#### UNITES STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: RPW MAXIMUM VALUES REPORT

Report Request ID: 434069 Report Code: AMP440 May. 24, 2007

GEOGRAPHIC SELECTIONS

8

EDT\_ID

Tribal

State County Site Parameter POC City AQCR UAR MSA CMSA Region Method Duration Begin Date End Date

49

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

CRITERIA

| SELECTED OPTION   | S                          |       | SORT ORDER     | SCR GROUP SELECTIONS |
|-------------------|----------------------------|-------|----------------|----------------------|
| Option Type       | Option Value               | Order | Column         | UTAH                 |
| MERGE PDF FILES   | YES                        | 1     | PARAMETER_CODE |                      |
| EVENTS PROCESSING | EXCLUDE EXCEPTIONAL EVENTS | 2     | STATE_CODE     |                      |
|                   |                            | 3     | DURATION_CODE  |                      |
|                   |                            | 4     | DATES          |                      |
|                   |                            | 5     | COUNTY_CODE    |                      |
|                   |                            | 6     | SITE_ID        |                      |
|                   |                            | 7     | POC            |                      |

GLOBAL DATES

Start Date End Date

2006 2006

#### EXCEPTIONAL DATA TYPES

| EDT | DESCRIPTION                                  |
|-----|--|
| 0   | NO EVENTS                                    |
| 1   | EVENTS EXCLUDED                              |
| 2   | EVENTS INCLUDED                              |
| 3   | EXCEPTIONAL EVENTS EXCLUDED                  |
| 4   | NATURAL EVENTS EXCLUDED                      |
| 5   | EVENTS WITH CONCURRENCE EXCLUDED             |
| 6   | EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED |
| 7   | NATURAL EVENTS WITH CONCURRENCE EXCLUDED     |

#### MAXIMUM VALUES REPORT

May. 24, 2007

#### Carbon monoxide (42101)

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                        |     |         |                |                |                |                | Primary: 35.5<br>condary: 35.5<br>Unit: Part | 5           | llion    |         |
|------------------------|------------------------|------------------------|-----|---------|----------------|----------------|----------------|----------------|--|-------------|----------|---------|
|                        |                        |                        |     |         |                |                | Maximum Valu   | es             |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-0003 | POC<br>1               | City Name<br>Salt Lake | 054 | Methods | 6th Max<br>4.1 | 7th Max<br>3.9 | 8th Max<br>3.8 | 9th Max<br>3.8 | 10th Max<br>3.5                              | 0bs<br>7693 | Exc<br>0 | ID<br>O |
|                        |                        | Not in a city          |     |         | 02/08:08       | 12/07:08       | 01/25:08       | 12/08:08       | 12/05:08                                     |             |          |         |
|                        |                        |                        |     |         | 3.3            | 3.1            | 3.1            | 3.1            | 3.0  |             |          |         |
|                        |                        |                        |     |         | 01/06:07       | 01/06:08       | 01/10:08       | 12/06:08       | 01/05:08                                     |             |          |         |
|                        |                        |                        |     |         |                |                | Maximum Valu   | es             |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-0014 | POC<br>1               | City Name<br>Salt Lake | 054 | Methods | 6th Max<br>4.5 | 7th Max 4.4    | 8th Max<br>4.3 | 9th Max<br>3.9 | 10th Max 3.8                                 | Obs<br>6246 | Exc<br>0 | ID<br>O |
|                        |                        | Salt Lake City         |     |         | 01/10:08       | 02/08:08       | 02/08:07       | 01/06:08       | 01/13:20                                     |             |          |         |
|                        |                        |                        |     |         | 3.6            | 3.6            | 3.4            | 3.4            | 3.4  |             |          |         |
|                        |                        |                        |     |         | 01/10:07       | 02/07:08       | 01/05:19       | 01/06:09       | 01/10:09                                     |             |          |         |
|                        |                        |                        |     |         |                |                | Maximum Valu   | es             |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3006 | POC<br>1               | City Name<br>Salt Lake | 054 | Methods | 6th Max<br>6.5 | 7th Max 5.5    | 8th Max<br>5.5 | 9th Max<br>4.9 | 10th Max<br>4.9                              | Obs<br>4305 | Exc<br>0 | ID<br>0 |
|                        |                        | Salt Lake City         |     |         | 01/06:08       | 12/06:08       | 12/08:08       | 01/10:08       | 10/24:07                                     |             |          |         |
|                        |                        |                        |     |         | 4.7            | 4.6            | 4.6            | 4.5            | 4.4  |             |          |         |
|                        |                        |                        |     |         | 11/20:08       | 12/04:08       | 12/07:08       | 12/05:08       | 02/08:07                                     |             |          |         |
|                        |                        |                        |     |         |                |                | Maximum Valu   | es             |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3007 | POC<br>1               | City Name<br>Salt Lake | 054 | Methods | 6th Max<br>7.1 | 7th Max<br>4.3 | 8th Max<br>4.3 | 9th Max 4.2    | 10th Max<br>4.1                              | Obs<br>3577 | Exc<br>0 | ID<br>0 |
|                        |                        | West Valley            |     |         | 02/27:10       | 12/06:08       | 12/07:22       | 12/30:22       | 02/08:07                                     |             |          |         |
|                        |                        |                        |     |         | 4.1            | 4.1            | 4.0            | 3.9            | 3.8  |             |          |         |
|                        |                        |                        |     |         | 12/06:21       | 12/07:21       | 12/07:06       | 12/30:23       | 02/08:08                                     |             |          |         |

MAXIMUM VALUES REPORT

May. 24, 2007

#### Carbon monoxide (42101)

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |             |     |         |            |               |              |          | -        | 5.5<br>5.5<br>arts per mil | llion |     |
|------------------------|------------------------|-------------|-----|---------|------------|---------------|--------------|----------|----------|----------------------------|-------|-----|
|                        |                        |             |     |         |            |               | Maximum Valu | es       |          |                            |       |     |
|                        |                        | County Name |     |         | 1st Max    | 2nd Max       | 3rd Max      | 4th Max  | 5th Max  | Num                        | Num   | EDT |
| Site ID                | POC                    | City Name   |     | Methods | 6th Max    | 7th Max       | 8th Max      | 9th Max  | 10th Max | Obs                        | Exc   | ID  |
| 49-049-0002            | 1                      | Utah        | 054 |         | 4.7        | 4.5           | 4.2          | 4.0      | 3.3      | 3544                       | 0     | 0   |
|                        |                        | Provo       |     |         | 11/20:18   | 12/07:08      | 12/08:08     | 12/08:19 | 01/06:08 |                            |       |     |
|                        |                        |             |     |         | 3.2        | 3.2           | 3.0          | 3.0      | 3.0      |                            |       |     |
|                        |                        |             |     |         | 01/10:08   | 12/13:08      | 01/13:20     | 02/27:08 | 11/16:20 |                            |       |     |
|                        |                        |             |     |         |            |               | Maximum Valu | es       |          |                            |       |     |
|                        |                        | County Name |     |         | 1st Max    | 2nd Max       | 3rd Max      | 4th Max  | 5th Max  | Num                        | Num   | EDT |
| Site ID                | POC                    | City Name   |     | Methods | 6th Max    | 7th Max       | 8th Max      | 9th Max  | 10th Max | Obs                        | Exc   | ID  |
| 49-049-0005            | 1                      | Utah        | 054 |         | 5.1        | 5.1           | 4.8          | 4.8      | 4.7      | 3575                       | 0     | 0   |
|                        |                        | Provo       |     |         | 01/10:18   | 01/13:21      | 01/13:20     | 02/08:08 | 01/13:22 |                            |       |     |
|                        |                        |             |     |         | 4.4        | 4.2           | 4.1          | 4.0      | 4.0      |                            |       |     |
|                        |                        |             |     |         | 02/07:08   | 01/10:08      | 02/07:20     | 01/10:20 | 02/08:07 |                            |       |     |
|                        |                        |             |     |         |            |               | Maximum Valu | es       |          |                            |       |     |
|                        |                        | County Name |     |         | 1st Max    | 2nd Max       | 3rd Max      | 4th Max  | 5th Max  | Num                        | Num   | EDT |
| Site ID                | POC                    | City Name   |     | Methods | 6th Max    | 7th Max       | 8th Max      | 9th Max  | 10th Max |                            | Exc   | ID  |
| 49-057-0006            | 1                      | Weber       | 054 |         | 14.3       | 12.5          | 9.2          | 4.3      | 4.3      | 8679                       | 0     | 0   |
|                        |                        | Ogden       |     |         | 10/23:18   | 10/23:20      | 10/23:17     | 08/01:21 | 11/22:18 |                            |       |     |
|                        |                        |             |     |         | 4.3        | 4.2           | 4.1          | 4.1      | 3.8      |                            |       |     |
|                        |                        |             |     |         | 12/09:19   | 11/08:08      | 11/07:18     | 12/09:20 | 11/22:19 |                            |       |     |
|                        |                        |             |     |         | Carbon mor | noxide (42101 | )            |          |          |                            |       |     |

State: Utah

Duration: 8-HR RUN AVG END HOUR

Year: 2006

Primary: 9.5
Secondary: 9.5

Unit: Parts per million

#### MAXIMUM VALUES REPORT

May. 24, 2007

#### Carbon monoxide (42101)

| State: Duration: Year: Site ID 49-035-0003 | Utah<br>8-HR RU<br>2006<br>POC | JN AVG END HOUR  County Name  City Name  Salt Lake               | 054 | Methods | 1st Max<br>6th Max<br>2.4             | 2nd Max<br>7th Max<br>2.3             | Maximum Valu<br>3rd Max<br>8th Max | Sec                      | Primary: 9.5<br>condary: 9.5<br>Unit: Part<br>5th Max<br>10th Max | ts per mi<br>Num<br>Obs<br>7806 | llion<br>Num<br>Exc<br>0 | EDT<br>ID<br>0 |
|--|--------------------------------|--|-----|---------|---------------------------------------|---------------------------------------|------------------------------------|--------------------------|---|---------------------------------|--------------------------|----------------|
| Site ID<br>49-035-0014                     | POC 1                          | Not in a city  County Name  City Name  Salt Lake  Salt Lake City | 054 | Methods | 1st Max<br>6th Max<br>3.0<br>01/06:01 | 2nd Max 7th Max 2.9 01/14:00          | Maximum Valu<br>3rd Max<br>8th Max | es<br>4th Max<br>9th Max | 5th Max<br>10th Max   | Num<br>Obs<br>6279              | Num<br>Exc<br>O          | EDT<br>ID<br>O |
| Site ID<br>49-035-3006                     | POC<br>1                       | County Name<br>City Name<br>Salt Lake<br>Salt Lake City          | 054 | Methods | 1st Max<br>6th Max<br>3.0<br>12/06:02 | 2nd Max<br>7th Max<br>3.0<br>12/08:09 | Maximum Valu<br>3rd Max<br>8th Max | es<br>4th Max<br>9th Max | 5th Max<br>10th Max   | Num<br>Obs<br>4344              | Num<br>Exc<br>0          | EDT<br>ID<br>0 |
| Site ID<br>49-035-3007                     | POC<br>1                       | County Name<br>City Name<br>Salt Lake<br>West Valley             | 054 | Methods | 1st Max<br>6th Max<br>3.2<br>12/07:02 | 2nd Max<br>7th Max<br>3.2<br>12/08:01 | Maximum Valu<br>3rd Max<br>8th Max | es<br>4th Max<br>9th Max | 5th Max<br>10th Max   | Num<br>Obs<br>3596              | Num<br>Exc<br>0          | EDT<br>ID<br>0 |

MAXIMUM VALUES REPORT

May. 24, 2007

#### Carbon monoxide (42101)

| State: Duration: Year: | Utah<br>8-HR RUN<br>2006 | N AVG END HOUR                             |     |         |                                       |                                       | Maximum Valu                       | Sec                      | Primary: 9.5<br>condary: 9.5<br>Unit: Part | s per mi           | llion           |                |
|------------------------|--------------------------|--|-----|---------|---------------------------------------|---------------------------------------|------------------------------------|--------------------------|--|--------------------|-----------------|----------------|
| Site ID<br>49-049-0002 | POC 1                    | County Name<br>City Name<br>Utah<br>Provo  | 054 | Methods | 1st Max<br>6th Max<br>2.4<br>12/09:00 | 2nd Max<br>7th Max<br>2.1<br>01/14:00 | 3rd Max<br>8th Max                 | 4th Max<br>9th Max       | 5th Max<br>10th Max                        | Num<br>Obs<br>3598 | Num<br>Exc<br>O | EDT<br>ID<br>O |
| Site ID<br>49-049-0005 | POC 1                    | County Name<br>City Name<br>Utah<br>Provo  | 054 | Methods | 1st Max<br>6th Max<br>3.7<br>01/14:01 | 2nd Max<br>7th Max<br>3.2<br>01/11:00 | Maximum Valu<br>3rd Max<br>8th Max | es<br>4th Max<br>9th Max | 5th Max<br>10th Max                        | Num<br>Obs<br>3606 | Num<br>Exc<br>0 | EDT<br>ID<br>0 |
| Site ID<br>49-057-0006 | POC 1                    | County Name<br>City Name<br>Weber<br>Ogden | 054 | Methods | 1st Max<br>6th Max<br>5.5<br>10/23:23 | 2nd Max<br>7th Max<br>2.9<br>12/10:00 | Maximum Valu<br>3rd Max<br>8th Max | es<br>4th Max<br>9th Max | 5th Max<br>10th Max                        | Num<br>Obs<br>8727 | Num<br>Exc<br>O | EDT<br>ID<br>0 |
|                        |                          |  |     |         | Sulfur di                             | oxide (42401)                         |                                    |                          |  |                    |                 |                |
| State: Duration: Year: | Utah<br>1 HOUR<br>2006   |  |     |         |                                       |                                       |                                    |                          | Primary:<br>condary:<br>Unit: Part         | s per mi           | llion           |                |

MAXIMUM VALUES REPORT

May. 24, 2007

#### Sulfur dioxide (42401)

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                        |     |         |                 |              |              |                 | Primary:<br>condary:<br>Unit: Par | ts per mi   | llion |         |
|------------------------|------------------------|------------------------|-----|---------|-----------------|--------------|--------------|-----------------|-----------------------------------|-------------|-------|---------|
|                        |                        |                        |     |         |                 |              | Maximum Valu | es              |                                   |             |       |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                           | Num         | Num   | EDT     |
| Site ID<br>49-005-0004 | POC<br>1               | City Name<br>Cache     | 060 | Methods | 6th Max<br>.039 | 7th Max .006 | 8th Max .005 | 9th Max<br>.005 | 10th Max .005                     | Obs<br>2135 | Exc   | ID<br>0 |
|                        |                        | Logan                  |     |         | 01/30:12        | 02/24:08     | 01/05:19     | 01/06:08        | 01/14:15                          |             |       |         |
|                        |                        |                        |     |         | .005            | .005         | .005         | .005            | .005                              |             |       |         |
|                        |                        |                        |     |         | 01/14:17        | 01/14:19     | 01/16:08     | 02/24:07        | 02/24:09                          |             |       |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu | es              |                                   |             |       |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                           | Num         | Num   | EDT     |
| Site ID<br>49-011-0004 | POC<br>1               | City Name<br>Davis     | 060 | Methods | 6th Max .023    | 7th Max .019 | 8th Max .016 | 9th Max .016    | 10th Max .014                     | Obs<br>8509 | Exc   | ID<br>O |
|                        |                        | Bountiful              |     |         | 12/24:02        | 10/02:10     | 07/16:09     | 12/20:11        | 02/24:11                          |             |       |         |
|                        |                        |                        |     |         | .014            | .014         | .014         | .014            | .014                              |             |       |         |
|                        |                        |                        |     |         | 02/25:09        | 05/18:08     | 05/24:08     | 05/25:09        | 12/05:10                          |             |       |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu | es              |                                   |             |       |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                           | Num         | Num   | EDT     |
| Site ID<br>49-035-0012 | POC<br>1               | City Name<br>Salt Lake | 060 | Methods | 6th Max<br>.031 | 7th Max .029 | 8th Max .028 | 9th Max .028    | 10th Max .021                     | Obs<br>8572 | Exc   | ID<br>O |
|                        |                        | Salt Lake City         |     |         | 06/06:09        | 06/06:08     | 06/23:08     | 06/23:09        | 06/24:09                          |             |       |         |
|                        |                        |                        |     |         | .020            | .020         | .020         | .019            | .019                              |             |       |         |
|                        |                        |                        |     |         | 05/17:03        | 06/01:08     | 10/03:11     | 06/01:09        | 10/09:09                          |             |       |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu | es              |                                   |             |       |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                           | Num         | Num   | EDT     |
| Site ID<br>49-035-1001 | POC<br>4               | City Name<br>Salt Lake | 060 | Methods | 6th Max<br>.039 | 7th Max .034 | 8th Max .031 | 9th Max<br>.031 | 10th Max .031                     | Obs<br>8592 | Exc   | ID<br>O |
|                        |                        | Magna                  |     |         | 07/23:22        | 09/04:20     | 07/23:21     | 07/28:18        | 09/06:08                          |             |       |         |
|                        |                        |                        |     |         | .030            | .029         | .028         | .027            | .027                              |             |       |         |
|                        |                        |                        |     |         | 09/06:20        | 04/28:19     | 04/06:12     | 06/30:20        | 10/26:00                          |             |       |         |

MAXIMUM VALUES REPORT

May. 24, 2007

Sulfur dioxide (42401)

| State: Duration:       | Utah<br>1 HOUR |                    |     |         |                 |                 |              |                 | Primary:      |            |            |           |
|------------------------|----------------|--------------------|-----|---------|-----------------|-----------------|--------------|-----------------|---------------|------------|------------|-----------|
| Year:                  | 2006           |                    |     |         |                 |                 |              |                 | Unit: Part    | s per mi   | llion      |           |
|                        |                |                    |     |         |                 |                 | Maximum Valu | es              |               |            |            |           |
|                        |                | County Name        |     |         | 1st Max         | 2nd Max         | 3rd Max      | 4th Max         | 5th Max       | Num        | Num        | EDT       |
| Site ID                | POC            | City Name          |     | Methods | 6th Max         | 7th Max         | 8th Max      | 9th Max         | 10th Max      | Obs        | Exc        | ID        |
| 49-035-2004            | 1              | Salt Lake          | 100 |         | .075            | .060            | .045         | .041            | .041          | 8114       |            | 0         |
|                        |                | Not in a city      |     |         | 09/15:23        | 08/24:21        | 06/04:20     | 06/24:01        | 11/22:06      |            |            |           |
|                        |                |                    |     |         | .039            | .039            | .038         | .036            | .036          |            |            |           |
|                        |                |                    |     |         | 08/21:21        | 09/15:22        | 03/13:18     | 06/11:21        | 06/25:04      |            |            |           |
|                        |                |                    |     |         | Sulfur di       | oxide (42401)   |              |                 |               |            |            |           |
|                        |                |                    |     |         |                 |                 |              |                 |               |            |            |           |
| State:                 | Utah           |                    |     |         |                 |                 |              |                 | Primary: .145 | 5          |            |           |
| Duration:              | 24-HR B        | LK AVG             |     |         |                 |                 |              | Sed             | condary:      |            |            |           |
| Year:                  | 2006           |                    |     |         |                 |                 | Maximum Valu | 0.0             | Unit: Part    | s per mi.  | llion      |           |
|                        |                | G. J. Maria        |     |         | 1               | 0 1 14          |              |                 | 5.1.34        | 37         | 37         |           |
| Site ID                | POC            | County Name        |     | Methods | 1st Max         | 2nd Max         | 3rd Max      | 4th Max         | 5th Max       | Num<br>Obs | Num<br>Exc | EDT<br>ID |
| 49-005-0004            | 1              | City Name<br>Cache | 060 |         | 6th Max<br>.003 | 7th Max<br>.003 | 8th Max .003 | 9th Max<br>.003 | 10th Max .003 | 90         | 0          | 0         |
|                        |                | Logan              |     |         | 01/05:23        | 01/06:23        | 01/07:23     | 01/10:23        | 01/13:23      |            |            |           |
|                        |                |                    |     |         | .003            | .003            | .003         | .003            | .003          |            |            |           |
|                        |                |                    |     |         | 01/14:23        | 01/16:23        | 01/17:23     | 01/30:23        | 02/24:23      |            |            |           |
|                        |                |                    |     |         |                 |                 | Maximum Valu | es              |               |            |            |           |
|                        |                | County Name        |     |         | 1st Max         | 2nd Max         | 3rd Max      | 4th Max         | 5th Max       | Num        | Num        | EDT       |
| Site ID<br>49-011-0004 | POC<br>1       | City Name<br>Davis | 060 | Methods | 6th Max .004    | 7th Max .004    | 8th Max .004 | 9th Max .004    | 10th Max .004 | 0bs<br>363 | Exc<br>0   | ID<br>0   |
|                        |                | Bountiful          |     |         | 01/25:23        | 01/26:23        | 01/30:23     | 02/09:23        | 02/25:23      |            |            |           |
|                        |                |                    |     |         | .004            | .004            | .004         | .004            | .003          |            |            |           |
|                        |                |                    |     |         | 02/26:23        | 03/02:23        | 11/02:23     | 12/05:23        | 01/06:23      |            |            |           |

MAXIMUM VALUES REPORT

May. 24, 2007

#### Sulfur dioxide (42401)

State: Utah Primary: .145 24-HR BLK AVG Secondary: Duration: 2006 Unit: Parts per million Year: Maximum Values 2nd Max 3rd Max 4th Max 5th Max County Name 1st Max Num Num EDT Site ID POC Methods City Name Obs Exc ID 6th Max 7th Max 8th Max 9th Max 10th Max Salt Lake 0 49-035-0012 1 060 .007 .007 .006 .005 .005 360 06/06:23 06/23:23 06/01:23 02/08:23 05/17:23 Salt Lake City .005 .005 .005 .004 .004 08/28:23 10/24:23 11/02:23 01/05:23 02/12:23 Maximum Values 2nd Max 3rd Max County Name 1st Max 4th Max 5th Max Num Num EDT Site ID POC Methods City Name Obs Exc ID 6th Max 7th Max 8th Max 9th Max 10th Max 49-035-1001 4 Salt Lake 060 .007 .007 .006 .006 .006 360 0 0 04/17:23 09/06:23 10/25:23 03/15:23 04/06:23 Magna .006 .006 .006 .006 .006 07/23:23 09/04:23 10/24:23 10/28:23 10/29:23 Maximum Values County Name 1st Max 2nd Max 3rd Max 4th Max 5th Max Num Num EDT Site ID POC Methods City Name Obs Exc ΤD 6th Max 7th Max 8th Max 9th Max 10th Max 49-035-2004 1 Salt Lake 100 .008 .007 .007 .007 .007 338 0 0 08/14:23 06/04:23 06/24:23 06/26:23 08/19:23 Not in a city .007 .007 .006 .006 .006 08/24:23 09/15:23 03/13:23 03/28:23 05/13:23

Sulfur dioxide (42401)

State: Utah

3-HR BLK AVG Duration:

2006 Year:

Primary:

Secondary: .55

Unit: Parts per million

MAXIMUM VALUES REPORT

May. 24, 2007

#### Sulfur dioxide (42401)

| State: Duration: Year: | Utah<br>3-HR BI<br>2006 | LK AVG                 |     |         |              |              |              |              | Primary:<br>condary: .55<br>Unit: Part | cs per mi   | llion    |         |
|------------------------|-------------------------|------------------------|-----|---------|--------------|--------------|--------------|--------------|--|-------------|----------|---------|
|                        |                         |                        |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                | Num         | Num      | EDT     |
| Site ID<br>49-005-0004 | POC<br>1                | City Name<br>Cache     | 060 | Methods | 6th Max .014 | 7th Max .004 | 8th Max .004 | 9th Max .004 | 10th Max .004                          | Obs<br>700  | Exc<br>0 | ID<br>0 |
|                        |                         | Logan                  |     |         | 01/30:14     | 01/05:20     | 01/06:08     | 01/14:17     | 01/14:20                               |             |          |         |
|                        |                         |                        |     |         | .004         | .003         | .003         | .003         | .003                                   |             |          |         |
|                        |                         |                        |     |         | 02/24:08     | 01/04:20     | 01/05:23     | 01/06:11     | 01/06:14                               |             |          |         |
|                        |                         |                        |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                | Num         | Num      | EDT     |
| Site ID<br>49-011-0004 | POC<br>1                | City Name<br>Davis     | 060 | Methods | 6th Max .012 | 7th Max .011 | 8th Max .011 | 9th Max .010 | 10th Max .010                          | Obs<br>2712 | Exc<br>0 | ID<br>0 |
|                        |                         | Bountiful              |     |         | 10/02:11     | 02/25:11     | 12/05:11     | 02/21:11     | 02/24:11                               |             |          |         |
|                        |                         |                        |     |         | .010         | .010         | .010         | .010         | .009                                   |             |          |         |
|                        |                         |                        |     |         | 03/02:11     | 05/18:11     | 07/16:11     | 12/20:11     | 02/09:11                               |             |          |         |
|                        |                         |                        |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                | Num         | Num      | EDT     |
| Site ID<br>49-035-0012 | POC<br>1                | City Name<br>Salt Lake | 060 | Methods | 6th Max .017 | 7th Max .017 | 8th Max .016 | 9th Max .016 | 10th Max .015                          | Obs<br>2812 | Exc<br>0 | ID<br>O |
|                        |                         | Salt Lake City         |     |         | 06/06:11     | 06/23:11     | 06/01:11     | 06/06:08     | 05/17:05                               |             |          |         |
|                        |                         |                        |     |         | .014         | .013         | .013         | .013         | .012                                   |             |          |         |
|                        |                         |                        |     |         | 10/03:11     | 02/08:14     | 04/21:11     | 06/24:11     | 06/23:08                               |             |          |         |
|                        |                         |                        |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                | Num         | Num      | EDT     |
| Site ID<br>49-035-1001 | POC<br>4                | City Name<br>Salt Lake | 060 | Methods | 6th Max .028 | 7th Max .024 | 8th Max .023 | 9th Max .020 | 10th Max .020                          | Obs<br>2825 | Exc<br>0 | ID<br>0 |
|                        |                         | Magna                  |     |         | 07/23:23     | 03/15:08     | 04/17:23     | 04/06:14     | 04/28:20                               |             |          |         |
|                        |                         |                        |     |         | .018         | .014         | .014         | .014         | .013                                   |             |          |         |
|                        |                         |                        |     |         | 09/04:20     | 04/10:05     | 06/30:20     | 09/29:11     | 04/06:11                               |             |          |         |

MAXIMUM VALUES REPORT

May. 24, 2007

Sulfur dioxide (42401)

| State: Duration: Year: | Utah<br>3-HR BL        | K AVG  |     |         |  |   | Maximum Valu   | Sec  | Primary:<br>condary: .55<br>Unit: Part                      |                    | llion           |                |
|------------------------|------------------------|--|-----|---------|--|---|--|--|---|--------------------|-----------------|----------------|
| Site ID<br>49-035-2004 | POC<br>1               | County Name<br>City Name<br>Salt Lake<br>Not in a city | 100 | Methods | 1st Max<br>6th Max<br>.038<br>08/24:23<br>.020<br>08/14:14<br>Nitrogen d | 2nd Max 7th Max .038 09/15:23 .019 05/16:23 ioxide (42602 | 3rd Max<br>8th Max<br>.026<br>06/24:02<br>.018<br>03/10:23 | 4th Max<br>9th Max<br>.023<br>03/13:20<br>.017<br>08/14:20 | 5th Max<br>10th Max<br>.020<br>05/21:05<br>.017<br>11/22:08 | Num<br>Obs<br>2664 | Num<br>Exc<br>0 | EDT<br>ID<br>0 |
| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |  |     |         |  |   | Maximum Valu   | Sec  | Primary:<br>condary:<br>Unit: Part                          | ts per mi          | llion           |                |
| Site ID<br>49-005-0004 | POC<br>1               | County Name<br>City Name<br>Cache<br>Logan             | 099 | Methods | 1st Max<br>6th Max<br>.063<br>02/25:19                                   | 2nd Max<br>7th Max<br>.062<br>02/20:20                    | 3rd Max<br>8th Max<br>.062<br>02/20:21                     | 4th Max<br>9th Max<br>.062<br>02/26:19                     | 5th Max<br>10th Max<br>.060<br>02/25:20                     | Num<br>Obs<br>7480 | Num<br>Exc      | EDT<br>ID<br>0 |
| Site ID                | POC                    | County Name<br>City Name                               |     | Methods | .057<br>02/24:19<br>1st Max<br>6th Max                                   | .057<br>02/26:20<br>2nd Max<br>7th Max                    | .057<br>09/13:19<br>Maximum Value<br>3rd Max<br>8th Max    | .056<br>02/13:19<br>es<br>4th Max<br>9th Max               | .056<br>02/20:23<br>5th Max<br>10th Max                     | Num<br>Obs         | Num<br>Exc      | EDT<br>ID      |
| 49-011-0004            | 1                      | Davis<br>Bountiful                                     | 074 |         | .072<br>09/13:09<br>.064<br>12/06:11                                     | .068<br>12/06:10<br>.064<br>12/06:17                      | .067<br>11/16:15<br>.063<br>12/05:10                       | .066<br>11/16:16<br>.063<br>12/05:12                       | .066<br>11/16:17<br>.062<br>09/13:08                        | 8476               |                 | 0              |

MAXIMUM VALUES REPORT

May. 24, 2007

#### Nitrogen dioxide (42602)

| State:                 | Utah           |                        |     |         |                 |              |              |                 | Primary:               |             |        |         |
|------------------------|----------------|------------------------|-----|---------|-----------------|--------------|--------------|-----------------|------------------------|-------------|--------|---------|
| Duration:              | 1 HOUR<br>2006 |                        |     |         |                 |              |              | Sec             | condary:<br>Unit: Part | s ner mi    | llion  |         |
| Year:                  | 2000           |                        |     |         |                 |              | Maximum Valu | es              | onie. rar              | .o per mr.  | 111011 |         |
|                        |                | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                | Num         | Num    | EDT     |
| Site ID<br>49-035-0003 | POC<br>1       | City Name<br>Salt Lake | 074 | Methods | 6th Max .075    | 7th Max .066 | 8th Max .064 | 9th Max .064    | 10th Max .063          | Obs<br>7441 | Exc    | ID<br>O |
|                        |                | Not in a city          |     |         | 12/08:12        | 12/08:13     | 12/06:16     | 12/07:16        | 12/05:20               |             |        |         |
|                        |                |                        |     |         | .063            | .063         | .062         | .062            | .062                   |             |        |         |
|                        |                |                        |     |         | 12/06:21        | 12/08:14     | 12/05:19     | 12/06:17        | 12/06:22               |             |        |         |
|                        |                |                        |     |         |                 |              | Maximum Valu | es              |                        |             |        |         |
|                        |                | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                | Num         | Num    | EDT     |
| Site ID<br>49-035-3006 | POC<br>1       | City Name<br>Salt Lake | 074 | Methods | 6th Max<br>.079 | 7th Max .071 | 8th Max .071 | 9th Max .070    | 10th Max .069          | Obs<br>8578 | Exc    | ID<br>O |
|                        |                | Salt Lake City         |     |         | 12/08:12        | 12/06:13     | 12/06:16     | 12/08:13        | 12/06:15               |             |        |         |
|                        |                |                        |     |         | .068            | .067         | .066         | .066            | .066                   |             |        |         |
|                        |                |                        |     |         | 12/06:08        | 12/05:16     | 03/16:17     | 12/05:15        | 12/07:16               |             |        |         |
|                        |                |                        |     |         |                 |              | Maximum Valu | es              |                        |             |        |         |
|                        |                | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                | Num         | Num    | EDT     |
| Site ID<br>49-049-0002 | POC<br>1       | City Name<br>Utah      | 074 | Methods | 6th Max<br>.164 | 7th Max .163 | 8th Max .162 | 9th Max<br>.161 | 10th Max .159          | Obs<br>8423 | Exc    | ID<br>O |
|                        |                | Provo                  |     |         | 09/25:20        | 09/18:19     | 09/18:18     | 09/28:23        | 09/23:18               |             |        |         |
|                        |                |                        |     |         | .159            | .159         | .158         | .157            | .157                   |             |        |         |
|                        |                |                        |     |         | 09/23:19        | 10/03:00     | 09/29:08     | 09/29:00        | 09/30:00               |             |        |         |
|                        |                |                        |     |         |                 |              | Maximum Valu | es              |                        |             |        |         |
|                        |                | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max      | 4th Max         | 5th Max                | Num         | Num    | EDT     |
| Site ID<br>49-057-0002 | POC<br>1       | City Name<br>Weber     | 074 | Methods | 6th Max<br>.082 | 7th Max .073 | 8th Max .071 | 9th Max .071    | 10th Max .070          | Obs<br>6043 | Exc    | ID<br>O |
|                        |                | Ogden                  |     |         | 07/14:21        | 07/14:22     | 02/27:07     | 06/12:21        | 07/12:20               |             |        |         |
|                        |                |                        |     |         | .069            | .068         | .067         | .066            | .065                   |             |        |         |
|                        |                |                        |     |         | 07/14:23        | 07/16:21     | 05/11:21     | 06/11:22        | 05/11:20               |             |        |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                        |     |         |                 |              |                 | Sec             | Primary: .125<br>condary: .125<br>Unit: Part | 5           | llion    |         |
|------------------------|------------------------|------------------------|-----|---------|-----------------|--------------|-----------------|-----------------|--|-------------|----------|---------|
|                        |                        |                        |     |         |                 |              | Maximum Valu    |                 |  |             |          |         |
| Site ID                | POC                    | County Name            |     | Methods | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| 49-003-0003            | 1                      | City Name<br>Box Elder | 087 | Mechous | 6th Max<br>.094 | 7th Max .092 | 8th Max<br>.091 | 9th Max<br>.090 | 10th Max<br>.089                             | Obs<br>3221 | Exc<br>0 | ID<br>3 |
|                        |                        | Brigham City           |     |         | 07/14:13        | 06/28:13     | 07/16:17        | 07/23:11        | 07/19:13                                     |             |          |         |
|                        |                        |                        |     |         | .087            | .087         | .086            | .085            | .083   |             |          |         |
|                        |                        |                        |     |         | 06/12:16        | 07/15:11     | 06/11:17        | 07/18:11        | 07/17:12                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-005-0004 | POC<br>1               | City Name<br>Cache     | 087 | Methods | 6th Max<br>.090 | 7th Max .084 | 8th Max .081    | 9th Max<br>.080 | 10th Max .078                                | Obs<br>8662 | Exc<br>0 | ID<br>0 |
|                        |                        | Logan                  |     |         | 06/12:16        | 07/14:15     | 06/11:17        | 07/23:13        | 07/15:13                                     |             |          |         |
|                        |                        |                        |     |         | .076            | .076         | .075            | .075            | .075   |             |          |         |
|                        |                        |                        |     |         | 04/20:15        | 07/26:13     | 06/07:13        | 07/20:17        | 07/22:13                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-011-0004 | POC<br>1               | City Name<br>Davis     | 087 | Methods | 6th Max<br>.117 | 7th Max .102 | 8th Max .099    | 9th Max<br>.098 | 10th Max .091                                | Obs<br>3579 | Exc<br>0 | ID<br>3 |
|                        |                        | Bountiful              |     |         | 07/14:14        | 07/17:12     | 07/19:15        | 07/23:11        | 06/18:14                                     |             |          |         |
|                        |                        |                        |     |         | .091            | .091         | .088            | .088            | .087   |             |          |         |
|                        |                        |                        |     |         | 06/30:15        | 07/18:16     | 06/06:14        | 07/16:11        | 06/11:13                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-0003 | POC<br>1               | City Name<br>Salt Lake | 087 | Methods | 6th Max<br>.106 | 7th Max .100 | 8th Max .100    | 9th Max<br>.098 | 10th Max .097                                | Obs<br>3632 | Exc<br>0 | ID<br>3 |
|                        |                        | Not in a city          |     |         | 07/23:13        | 06/06:15     | 07/17:13        | 07/13:16        | 06/18:17                                     |             |          |         |
|                        |                        |                        |     |         | .097            | .097         | .096            | .092            | .091   |             |          |         |
|                        |                        |                        |     |         | 07/16:14        | 07/28:15     | 07/22:15        | 07/14:18        | 07/21:15                                     |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                        |     |         |                 |              |                 |                 | Primary: .125<br>condary: .125<br>Unit: Part | 5           | llion    |         |
|------------------------|------------------------|------------------------|-----|---------|-----------------|--------------|-----------------|-----------------|--|-------------|----------|---------|
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-2004 | POC<br>1               | City Name<br>Salt Lake | 087 | Methods | 6th Max .114    | 7th Max .103 | 8th Max .098    | 9th Max .096    | 10th Max .095                                | Obs<br>3350 | Exc<br>0 | ID<br>3 |
|                        |                        | Not in a city          |     |         | 07/17:15        | 07/28:14     | 07/21:13        | 06/23:14        | 06/28:15                                     |             |          |         |
|                        |                        |                        |     |         | .095            | .094         | .094            | .093            | .093   |             |          |         |
|                        |                        |                        |     |         | 07/14:15        | 07/16:14     | 09/12:16        | 07/22:16        | 08/19:15                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3006 | POC<br>1               | City Name<br>Salt Lake | 087 | Methods | 6th Max .103    | 7th Max .098 | 8th Max<br>.096 | 9th Max<br>.095 | 10th Max .095                                | Obs<br>8643 | Exc<br>0 | ID<br>3 |
|                        |                        | Salt Lake City         |     |         | 07/23:12        | 07/14:17     | 06/06:14        | 07/16:12        | 07/17:12                                     |             |          |         |
|                        |                        |                        |     |         | .094            | .092         | .091            | .091            | .091   |             |          |         |
|                        |                        |                        |     |         | 06/18:16        | 07/03:15     | 06/30:12        | 07/13:15        | 07/18:13                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3007 | POC<br>1               | City Name<br>Salt Lake | 087 | Methods | 6th Max<br>.116 | 7th Max .099 | 8th Max<br>.098 | 9th Max .098    | 10th Max .093                                | Obs<br>3627 | Exc<br>0 | ID<br>0 |
|                        |                        | West Valley            |     |         | 06/06:15        | 07/21:14     | 07/14:17        | 07/17:13        | 07/16:13                                     |             |          |         |
|                        |                        |                        |     |         | .092            | .090         | .090            | .089            | .089   |             |          |         |
|                        |                        |                        |     |         | 07/20:13        | 07/13:15     | 07/18:13        | 06/18:15        | 07/23:14                                     |             |          |         |
|                        |                        |                        |     |         |                 |              | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |         | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3008 | POC<br>1               | City Name<br>Salt Lake | 087 | Methods | 6th Max<br>.111 | 7th Max .104 | 8th Max .101    | 9th Max .101    | 10th Max .097                                | Obs<br>3636 | Exc<br>0 | ID<br>3 |
|                        |                        | Not in a city          |     |         | 07/17:14        | 07/16:14     | 07/13:16        | 07/20:15        | 07/21:16                                     |             |          |         |
|                        |                        |                        |     |         | .096            | .095         | .094            | .092            | .090   |             |          |         |
|                        |                        |                        |     |         | 07/23:14        | 06/06:15     | 07/14:18        | 07/28:17        | 06/18:17                                     |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                     |     |         |              |              |              |              | Primary: .125<br>condary: .125<br>Unit: Part | 5           | llion    |         |
|------------------------|------------------------|---------------------|-----|---------|--------------|--------------|--------------|--------------|--|-------------|----------|---------|
| 1001.                  |                        |                     |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                        | County Name         |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-045-0003 | POC<br>1               | City Name<br>Tooele | 087 | Methods | 6th Max .109 | 7th Max .103 | 8th Max .096 | 9th Max .094 | 10th Max .091                                | Obs<br>3613 | Exc<br>0 | ID<br>0 |
|                        |                        | Tooele              |     |         | 06/06:14     | 07/28:15     | 07/21:14     | 07/17:13     | 07/14:16                                     |             |          |         |
|                        |                        |                     |     |         | .087         | .085         | .085         | .082         | .081   |             |          |         |
|                        |                        |                     |     |         | 08/24:16     | 07/22:14     | 08/19:14     | 07/12:17     | 06/01:15                                     |             |          |         |
|                        |                        |                     |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                        | County Name         |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-049-0002 | POC<br>2               | City Name<br>Utah   | 087 | Methods | 6th Max .099 | 7th Max .091 | 8th Max .090 | 9th Max .087 | 10th Max .087                                | Obs<br>3265 | Exc<br>0 | ID<br>0 |
|                        |                        | Provo               |     |         | 07/21:17     | 07/26:13     | 07/17:13     | 06/30:15     | 07/28:13                                     |             |          |         |
|                        |                        |                     |     |         | .086         | .084         | .084         | .084         | .083   |             |          |         |
|                        |                        |                     |     |         | 07/24:15     | 06/23:17     | 07/14:13     | 08/18:16     | 07/01:16                                     |             |          |         |
|                        |                        |                     |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                        | County Name         |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-049-5008 | POC<br>1               | City Name<br>Utah   | 087 | Methods | 6th Max .104 | 7th Max .101 | 8th Max .093 | 9th Max .093 | 10th Max .093                                | Obs<br>3540 | Exc<br>0 | ID<br>O |
|                        |                        | Not in a city       |     |         | 07/21:16     | 07/17:13     | 07/20:16     | 07/25:15     | 07/29:16                                     |             |          |         |
|                        |                        |                     |     |         | .092         | .091         | .090         | .089         | .086   |             |          |         |
|                        |                        |                     |     |         | 07/28:16     | 06/30:14     | 07/13:17     | 07/14:19     | 07/01:14                                     |             |          |         |
|                        |                        |                     |     |         |              |              | Maximum Valu | es           |  |             |          |         |
|                        |                        | County Name         |     |         | 1st Max      | 2nd Max      | 3rd Max      | 4th Max      | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-049-5010 | POC<br>1               | City Name<br>Utah   | 087 | Methods | 6th Max .098 | 7th Max .097 | 8th Max .097 | 9th Max .091 | 10th Max .091                                | Obs<br>3628 | Exc<br>0 | ID<br>O |
|                        |                        | Spanish Fork        |     |         | 07/26:15     | 07/21:18     | 07/23:17     | 07/24:16     | 08/18:15                                     |             |          |         |
|                        |                        |                     |     |         | .090         | .089         | .088         | .088         | .087   |             |          |         |
|                        |                        |                     |     |         | 07/14:13     | 06/23:17     | 06/30:15     | 07/22:12     | 08/19:16                                     |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year: | Utah<br>1 HOUR<br>2006 |                        |     |           |              |                 | Maximum Valu    | Sec             | Primary: .125<br>condary: .125<br>Unit: Part | 5           | llion    |         |
|------------------------|------------------------|------------------------|-----|-----------|--------------|-----------------|-----------------|-----------------|--|-------------|----------|---------|
|                        |                        | County Name            |     |           | 1st Max      | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID                | POC                    | City Name              |     | Methods   | 6th Max      | 7th Max         | 8th Max         | 9th Max         | 10th Max                                     | Obs         | Exc      | ID      |
| 49-057-0007            | 1                      | Weber                  | 087 |           | .108         | .101            | .100            | .099            | .094   | 3598        | 0        | 3       |
|                        | V                      | Washington Terrace     |     |           | 07/17:13     | 07/16:16        | 07/14:13        | 07/18:14        | 07/19:13                                     |             |          |         |
|                        |                        |                        |     |           | .093         | .092            | .092            | .091            | .091   |             |          |         |
|                        |                        |                        |     |           | 06/28:13     | 06/12:13        | 06/18:16        | 06/11:15        | 07/15:11                                     |             |          |         |
|                        |                        |                        |     |           |              |                 | Maximum Valu    | es              |  |             |          |         |
|                        |                        | County Name            |     |           | 1st Max      | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID                | POC                    | City Name              |     | Methods   | 6th Max      | 7th Max         | 8th Max         | 9th Max         | 10th Max                                     | Obs         | Exc      | ID      |
| 49-057-1003            | 1                      | Weber                  | 087 |           | .104         | .100            | .093            | .092            | .092   | 3272        | 0        | 3       |
|                        |                        | Not in a city          |     |           | 07/18:12     | 07/16:14        | 07/23:11        | 06/11:16        | 06/28:13                                     |             |          |         |
|                        |                        |                        |     |           | .091         | .088            | .087            | .085            | .084   |             |          |         |
|                        |                        |                        |     |           | 06/12:14     | 08/10:16        | 06/29:14        | 07/14:13        | 06/02:14                                     |             |          |         |
|                        |                        |                        |     |           | Ozone        | (44201)         |                 |                 |  |             |          |         |
| State:                 | Utah                   |                        |     |           |              |                 |                 |                 | Primary: .085                                | 5           |          |         |
| Duration:              | 8-HR RU                | N AVG BEGIN HOUR       |     |           |              |                 |                 | Sec             | condary: .085                                | j           |          |         |
| Year:                  | 2006                   |                        |     |           |              |                 |                 |                 | Unit: Part                                   | s per mi    | llion    |         |
|                        |                        |                        |     |           |              |                 | Maximum Valu    |                 |  |             |          |         |
| Site ID                | POC                    | County Name            |     | Methods   | 1st Max      | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| 49-003-0003            | 1                      | City Name<br>Box Elder | 087 | ricerious | 6th Max .084 | 7th Max<br>.081 | 8th Max<br>.079 | 9th Max<br>.078 | 10th Max .076                                | Obs<br>3231 | Exc<br>0 | ID<br>3 |
|                        |                        | Brigham City           |     |           | 07/16:11     | 06/12:11        | 07/14:11        | 06/11:11        | 07/15:09                                     |             |          |         |
|                        |                        |                        |     |           | .076         | .075            | .073            | .073            | .072   |             |          |         |
|                        |                        |                        |     |           | 07/19:10     | 07/18:10        | 07/17:09        | 07/22:11        | 07/23:09                                     |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State:<br>Duration:    |          | IN AVG BEGIN HOUR      |     |         |                 |                 |                 |                 | Primary: .085<br>condary: .085 | 5           |          |         |
|------------------------|----------|------------------------|-----|---------|-----------------|-----------------|-----------------|-----------------|--------------------------------|-------------|----------|---------|
| Year:                  | 2006     |                        |     |         |                 |                 |                 |                 | Unit: Part                     | s per mi    | llion    |         |
|                        |          |                        |     |         |                 |                 | Maximum Valu    |                 |                                |             |          |         |
| Site ID                | POC      | County Name            |     | Methods | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num      | EDT     |
| 49-005-0004            | 1        | City Name<br>Cache     | 087 | Methods | 6th Max<br>.084 | 7th Max<br>.074 | 8th Max<br>.073 | 9th Max<br>.073 | 10th Max .070                  | 0bs<br>8706 | Exc<br>0 | ID<br>O |
|                        |          | Logan                  |     |         | 06/12:11        | 07/14:11        | 06/11:12        | 07/22:11        | 07/20:11                       |             |          |         |
|                        |          |                        |     |         | .070            | .069            | .068            | .068            | .067                           |             |          |         |
|                        |          |                        |     |         | 07/23:10        | 07/15:10        | 04/20:11        | 07/29:10        | 07/25:11                       |             |          |         |
|                        |          |                        |     |         |                 |                 | Maximum Valu    | es              |                                |             |          |         |
|                        |          | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num      | EDT     |
| Site ID<br>49-011-0004 | POC<br>1 | City Name<br>Davis     | 087 | Methods | 6th Max<br>.095 | 7th Max .085    | 8th Max .083    | 9th Max<br>.082 | 10th Max .082                  | Obs<br>3653 | Exc<br>2 | ID<br>3 |
|                        |          | Bountiful              |     |         | 07/14:11        | 07/17:11        | 07/19:10        | 07/16:09        | 07/23:09                       |             |          |         |
|                        |          |                        |     |         | .081            | .077            | .075            | .075            | .075                           |             |          |         |
|                        |          |                        |     |         | 06/30:10        | 06/18:11        | 06/11:11        | 07/18:10        | 08/20:10                       |             |          |         |
|                        |          |                        |     |         |                 |                 | Maximum Valu    | es              |                                |             |          |         |
|                        |          | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num      | EDT     |
| Site ID<br>49-035-0003 | POC<br>1 | City Name<br>Salt Lake | 087 | Methods | 6th Max .090    | 7th Max .085    | 8th Max .084    | 9th Max .084    | 10th Max .083                  | Obs<br>3646 | Exc<br>2 | ID<br>3 |
|                        |          | Not in a city          |     |         | 07/23:09        | 07/22:10        | 06/18:12        | 07/17:10        | 07/16:10                       |             |          |         |
|                        |          |                        |     |         | .082            | .079            | .079            | .078            | .078                           |             |          |         |
|                        |          |                        |     |         | 07/13:11        | 07/14:11        | 07/21:10        | 06/06:11        | 06/30:11                       |             |          |         |
|                        |          |                        |     |         |                 |                 | Maximum Valu    | es              |                                |             |          |         |
|                        |          | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num      | EDT     |
| Site ID<br>49-035-2004 | POC<br>1 | City Name<br>Salt Lake | 087 | Methods | 6th Max<br>.088 | 7th Max .087    | 8th Max .083    | 9th Max<br>.082 | 10th Max .080                  | Obs<br>3350 | Exc<br>2 | ID<br>3 |
|                        |          | Not in a city          |     |         | 07/17:11        | 07/22:11        | 07/21:11        | 07/14:11        | 06/23:11                       |             |          |         |
|                        |          |                        |     |         | .080            | .080            | .079            | .079            | .077                           |             |          |         |
|                        |          |                        |     |         | 07/16:11        | 07/28:11        | 06/11:12        | 06/28:11        | 08/19:11                       |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year: | Utah<br>8-HR RU<br>2006 | UN AVG BEGIN HOUR      |     |         |              |                 |              |                 | Primary: .085<br>condary: .085<br>Unit: Part | 5           | llion    |         |
|------------------------|-------------------------|------------------------|-----|---------|--------------|-----------------|--------------|-----------------|--|-------------|----------|---------|
|                        |                         |                        |     |         |              |                 | Maximum Valu | es              |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max         | 3rd Max      | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3006 | POC<br>1                | City Name<br>Salt Lake | 087 | Methods | 6th Max .087 | 7th Max .083    | 8th Max .083 | 9th Max .082    | 10th Max .080                                | Obs<br>8708 | Exc<br>1 | ID<br>3 |
|                        |                         | Salt Lake City         |     |         | 07/23:09     | 06/18:11        | 07/14:11     | 07/22:10        | 06/30:10                                     |             |          |         |
|                        |                         |                        |     |         | .080         | .079            | .077         | .075            | .074   |             |          |         |
|                        |                         |                        |     |         | 07/16:10     | 07/17:11        | 07/26:09     | 07/13:11        | 06/06:10                                     |             |          |         |
|                        |                         |                        |     |         |              |                 | Maximum Valu | es              |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max         | 3rd Max      | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3007 | POC<br>1                | City Name<br>Salt Lake | 087 | Methods | 6th Max .083 | 7th Max .081    | 8th Max .081 | 9th Max .080    | 10th Max .079                                | Obs<br>3650 | Exc<br>0 | ID<br>0 |
|                        |                         | West Valley            |     |         | 07/16:10     | 06/18:11        | 07/22:11     | 07/14:11        | 06/06:11                                     |             |          |         |
|                        |                         |                        |     |         | .079         | .078            | .078         | .076            | .076   |             |          |         |
|                        |                         |                        |     |         | 07/23:10     | 07/20:10        | 07/21:10     | 06/30:10        | 07/13:10                                     |             |          |         |
|                        |                         |                        |     |         |              |                 | Maximum Valu | es              |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max         | 3rd Max      | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-035-3008 | POC<br>1                | City Name<br>Salt Lake | 087 | Methods | 6th Max .087 | 7th Max<br>.086 | 8th Max .083 | 9th Max<br>.082 | 10th Max .081                                | Obs<br>3654 | Exc<br>2 | ID<br>3 |
|                        |                         | Not in a city          |     |         | 07/17:10     | 07/16:11        | 07/13:11     | 07/23:11        | 07/21:11                                     |             |          |         |
|                        |                         |                        |     |         | .080         | .078            | .078         | .077            | .076   |             |          |         |
|                        |                         |                        |     |         | 07/20:11     | 08/19:10        | 08/24:11     | 07/14:17        | 06/18:12                                     |             |          |         |
|                        |                         |                        |     |         |              |                 | Maximum Valu | es              |  |             |          |         |
|                        |                         | County Name            |     |         | 1st Max      | 2nd Max         | 3rd Max      | 4th Max         | 5th Max                                      | Num         | Num      | EDT     |
| Site ID<br>49-045-0003 | POC<br>1                | City Name<br>Tooele    | 087 | Methods | 6th Max .083 | 7th Max .081    | 8th Max .080 | 9th Max .079    | 10th Max .079                                | Obs<br>3643 | Exc<br>0 | ID<br>O |
|                        |                         | Tooele                 |     |         | 06/06:11     | 07/22:11        | 07/14:10     | 07/17:10        | 07/21:10                                     |             |          |         |
|                        |                         |                        |     |         | .079         | .078            | .076         | .073            | .072   |             |          |         |
|                        |                         |                        |     |         | 07/28:10     | 08/24:10        | 08/19:10     | 07/16:10        | 06/01:11                                     |             |          |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State:<br>Duration:    |          | RUN AVG BEGIN HOUR |     |         |                 |                 |                 |                 | Primary: .085<br>condary: .085 | 5           |            |         |
|------------------------|----------|--------------------|-----|---------|-----------------|-----------------|-----------------|-----------------|--------------------------------|-------------|------------|---------|
| Year:                  | 2006     |                    |     |         |                 |                 |                 |                 | Unit: Part                     | s per mi    | llion      |         |
|                        |          |                    |     |         |                 |                 | Maximum Valu    |                 |                                |             |            |         |
| Site ID                | POC      | County Name        |     | Methods | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num<br>Exc | EDT     |
| 49-049-0002            | 2        | City Name<br>Utah  | 087 | neenous | 6th Max<br>.080 | 7th Max<br>.078 | 8th Max<br>.075 | 9th Max<br>.074 | 10th Max<br>.074               | Obs<br>3297 | 0          | ID<br>0 |
|                        |          | Provo              |     |         | 07/21:11        | 07/26:09        | 08/19:10        | 06/30:10        | 07/16:11                       |             |            |         |
|                        |          |                    |     |         | .073            | .073            | .073            | .073            | .072                           |             |            |         |
|                        |          |                    |     |         | 07/14:10        | 07/20:12        | 07/28:11        | 08/18:11        | 06/03:11                       |             |            |         |
|                        |          |                    |     |         |                 |                 | Maximum Valu    | es              |                                |             |            |         |
|                        |          | County Name        |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num        | EDT     |
| Site ID<br>49-049-5008 | POC<br>1 | City Name<br>Utah  | 087 | Methods | 6th Max .081    | 7th Max .078    | 8th Max .078    | 9th Max .077    | 10th Max .076                  | Obs<br>3544 | Exc<br>0   | ID<br>O |
|                        |          | Not in a city      |     |         | 07/21:10        | 06/30:11        | 07/28:12        | 07/29:13        | 07/17:11                       |             |            |         |
|                        |          |                    |     |         | .075            | .074            | .073            | .073            | .073                           |             |            |         |
|                        |          |                    |     |         | 07/13:11        | 07/20:11        | 07/01:11        | 07/14:12        | 07/23:11                       |             |            |         |
|                        |          |                    |     |         |                 |                 | Maximum Valu    | es              |                                |             |            |         |
|                        |          | County Name        |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num        | EDT     |
| Site ID<br>49-049-5010 | POC<br>1 | City Name<br>Utah  | 087 | Methods | 6th Max .082    | 7th Max .081    | 8th Max .079    | 9th Max<br>.079 | 10th Max .078                  | Obs<br>3660 | Exc<br>0   | ID<br>O |
|                        |          | Spanish Fork       |     |         | 07/21:11        | 07/26:10        | 06/30:11        | 08/19:11        | 06/23:11                       |             |            |         |
|                        |          |                    |     |         | .078            | .077            | .075            | .074            | .074                           |             |            |         |
|                        |          |                    |     |         | 07/14:11        | 08/18:11        | 06/20:10        | 06/12:11        | 07/13:11                       |             |            |         |
|                        |          |                    |     |         |                 |                 | Maximum Valu    | es              |                                |             |            |         |
|                        |          | County Name        |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                        | Num         | Num        | EDT     |
| Site ID<br>49-057-0007 | POC<br>1 | City Name<br>Weber | 087 | Methods | 6th Max<br>.091 | 7th Max .084    | 8th Max .084    | 9th Max .083    | 10th Max .082                  | Obs<br>3634 | Exc<br>1   | ID<br>3 |
|                        |          | Washington Terrace |     |         | 07/16:10        | 06/12:11        | 07/14:11        | 06/11:11        | 07/18:10                       |             |            |         |
|                        |          |                    |     |         | .080            | .079            | .079            | .079            | .078                           |             |            |         |
|                        |          |                    |     |         | 07/19:10        | 06/18:11        | 07/01:10        | 07/17:10        | 06/29:11                       |             |            |         |

#### MAXIMUM VALUES REPORT

May. 24, 2007

| State: Duration: Year:                     | Utah<br>8-HR RUN<br>2006             | AVG BEGIN HOUR                                     |                |   |   | Maximum Valu  | Sec  | Primary: .085<br>condary: .085<br>Unit: Part   | 5                  | llion           |                      |
|--|--------------------------------------|--|----------------|---|---|---|--|--|--------------------|-----------------|----------------------|
| Site ID<br>49-057-1003                     | POC<br>1                             | County Name<br>City Name<br>Weber<br>Not in a city | Methods<br>087 | 1st Max<br>6th Max<br>.084<br>07/16:10<br>.076<br>07/20:10<br>PM10 Total 0- | 2nd Max 7th Max .084 07/18:10 .075 07/22:11 | 3rd Max<br>8th Max<br>.083<br>06/11:11<br>.074<br>06/28:10    | 4th Max<br>9th Max<br>.083<br>06/12:09<br>.073<br>07/23:09 | 5th Max<br>10th Max<br>.077<br>06/29:11<br>.073<br>08/10:11                                | Num<br>Obs<br>3325 | Num<br>Exc<br>0 | EDT<br>ID<br>3       |
| State: Duration: Year: Site ID 49-005-0004 | Utah<br>24 HOURS<br>2006<br>POC<br>1 | County Name<br>City Name<br>Cache<br>Logan         | Methods<br>098 | 1st Max<br>6th Max<br>74<br>01/26:00<br>46                                  | 2nd Max<br>7th Max<br>59<br>03/03:00        | Maximum Value 3rd Max 8th Max 51 08/30:00                     | Sec<br>es<br>4th Max<br>9th Max<br>49<br>12/07:00          | Primary: 155<br>condary: 155<br>Unit: Micr<br>(25<br>5th Max<br>10th Max<br>48<br>01/14:00 | _                  | Num<br>Exc<br>0 | er<br>EDT<br>ID<br>3 |
| Site ID<br>49-011-0004                     | POC<br>5                             | County Name<br>City Name<br>Davis<br>Bountiful     | Methods<br>098 | 02/13:00  1st Max 6th Max 94 02/04:00 40 07/28:00                           | 2nd Max 7th Max 56 12/07:00 40 09/08:00     | 12/22:00 Maximum Valuated Max 8th Max 49 07/16:00 37 07/22:00 | 02/07:00 es  4th Max 9th Max 42 07/04:00 35 08/21:00       | 06/07:00  5th Max  10th Max  40  06/28:00  34  05/17:00                                    | Num<br>Obs<br>57   | Num<br>Exc<br>O | EDT<br>ID<br>0       |

May. 24, 2007

#### PM10 Total 0-10um STP (81102)

| State: Duration: Year: | Utah<br>24 HOUR<br>2006 | S                      |     |         |                |                |                |                | Primary: 15<br>condary: 15<br>Unit: M |            | ubic met | er      |
|------------------------|-------------------------|------------------------|-----|---------|----------------|----------------|----------------|----------------|---------------------------------------|------------|----------|---------|
|                        |                         |                        |     |         |                |                | Maximum Valu   | es             | (2                                    | 25 C)      |          |         |
|                        |                         | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                               | Num        | Num      | EDT     |
| Site ID<br>49-035-0003 | POC<br>1                | City Name<br>Salt Lake | 098 | Methods | 6th Max<br>82  | 7th Max<br>76  | 8th Max<br>61  | 9th Max<br>58  | 10th Max<br>55                        | Obs<br>121 | Exc<br>0 | ID<br>3 |
|                        |                         | Not in a city          |     |         | 03/03:00       | 12/07:00       | 01/26:00       | 08/30:00       | 07/28:00                              |            |          |         |
|                        |                         |                        |     |         | 55             | 53             | 49             | 47             | 47                                    |            |          |         |
|                        |                         |                        |     |         | 12/04:00       | 08/24:00       | 09/05:00       | 02/13:00       | 06/07:00                              |            |          |         |
|                        |                         |                        |     |         |                |                | Maximum Valu   | es             |                                       |            |          |         |
|                        |                         | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                               | Num        | Num      | EDT     |
| Site ID<br>49-035-0012 | POC<br>2                | City Name<br>Salt Lake | 098 | Methods | 6th Max<br>188 | 7th Max<br>164 | 8th Max<br>124 | 9th Max<br>113 | 10th Max<br>109                       | Obs<br>341 | Exc<br>2 | ID<br>3 |
|                        |                         | Salt Lake City         |     |         | 07/04:00       | 07/26:00       | 05/14:00       | 07/28:00       | 09/12:00                              |            |          |         |
|                        |                         |                        |     |         | 105            | 103            | 100            | 99             | 99                                    |            |          |         |
|                        |                         |                        |     |         | 05/19:00       | 08/03:00       | 12/07:00       | 07/18:00       | 08/24:00                              |            |          |         |
|                        |                         |                        |     |         |                |                | Maximum Valu   | es             |                                       |            |          |         |
|                        |                         | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                               | Num        | Num      | EDT     |
| Site ID<br>49-035-1001 | POC<br>3                | City Name<br>Salt Lake | 098 | Methods | 6th Max<br>80  | 7th Max<br>70  | 8th Max<br>57  | 9th Max<br>56  | 10th Max<br>55                        | Obs<br>112 | Exc<br>0 | ID<br>3 |
|                        |                         | Magna                  |     |         | 03/03:00       | 08/30:00       | 12/07:00       | 01/26:00       | 08/24:00                              |            |          |         |
|                        |                         |                        |     |         | 43             | 42             | 40             | 40             | 39                                    |            |          |         |
|                        |                         |                        |     |         | 06/07:00       | 09/05:00       | 02/13:00       | 06/13:00       | 12/22:00                              |            |          |         |
|                        |                         |                        |     |         |                |                | Maximum Valu   | es             |                                       |            |          |         |
|                        |                         | County Name            |     |         | 1st Max        | 2nd Max        | 3rd Max        | 4th Max        | 5th Max                               | Num        | Num      | EDT     |
| Site ID<br>49-035-3006 | POC<br>1                | City Name<br>Salt Lake | 127 | Methods | 6th Max<br>88  | 7th Max<br>82  | 8th Max<br>81  | 9th Max<br>79  | 10th Max<br>78                        | Obs<br>357 | Exc<br>0 | ID<br>3 |
|                        |                         | Salt Lake City         |     |         | 12/06:00       | 03/03:00       | 12/08:00       | 01/25:00       | 12/05:00                              |            |          |         |
|                        |                         |                        |     |         | 75             | 72             | 71             | 69             | 67                                    |            |          |         |
|                        |                         |                        |     |         | 01/07:00       | 08/26:00       | 12/07:00       | 01/26:00       | 12/21:00                              |            |          |         |

MAXIMUM VALUES REPORT

May. 24, 2007

#### PM10 Total 0-10um STP (81102)

| State: Duration: Year: | Utah<br>24 HOURS<br>2006                   |             |         |               |               |              |          | Primary: 155<br>condary: 155<br>Unit: Micr | rograms/c | ubic met | er  |
|------------------------|--|-------------|---------|---------------|---------------|--------------|----------|--|-----------|----------|-----|
|                        |  |             |         |               |               | Maximum Valu | es       | (25  | C)        |          |     |
|                        |  | County Name |         | 1st Max       | 2nd Max       | 3rd Max      | 4th Max  | 5th Max                                    | Num       | Num      | EDT |
| Site ID                | POC  | City Name   | Methods | 6th Max       | 7th Max       | 8th Max      | 9th Max  | 10th Max                                   | Obs       | Exc      | ID  |
| 49-049-0002            | 2  | Utah        | 098     | 123           | 71            | 57           | 51       | 49   | 120       | 0        | 3   |
|                        |  | Provo       |         | 03/03:00      | 08/30:00      | 07/28:00     | 12/22:00 | 12/07:00                                   |           |          |     |
|                        |  |             |         | 42            | 41            | 40           | 39       | 39   |           |          |     |
|                        |  |             |         | 08/18:00      | 02/13:00      | 09/05:00     | 07/31:00 | 08/22:00                                   |           |          |     |
|                        |  |             |         |               |               | Maximum Valu | es       |  |           |          |     |
|                        |  | County Name |         | 1st Max       | 2nd Max       | 3rd Max      | 4th Max  | 5th Max                                    | Num       | Num      | EDT |
|                        | Site ID POC City Name<br>9-049-4001 2 Utah | Methods     | 6th Max | 7th Max       | 8th Max       | 9th Max      | 10th Max | Obs  | Exc       | ID       |     |
| 49-049-4001            |  | 098         | 116     | 90            | 89            | 78           | 70       | 354  | 0         | 3        |     |
|                        |  | Lindon      |         | 03/03:00      | 08/31:00      | 01/25:00     | 09/07:00 | 12/07:00                                   |           |          |     |
|                        |  |             |         | 65            | 64            | 64           | 62       | 59   |           |          |     |
|                        |  |             |         | 12/08:00      | 06/27:00      | 07/26:00     | 12/06:00 | 02/09:00                                   |           |          |     |
|                        |  |             |         |               |               | Maximum Valu | es       |  |           |          |     |
|                        |  | County Name |         | 1st Max       | 2nd Max       | 3rd Max      | 4th Max  | 5th Max                                    | Num       | Num      | EDT |
| Site ID                | POC  | City Name   | Methods | 6th Max       | 7th Max       | 8th Max      | 9th Max  | 10th Max                                   | Obs       | Exc      | ID  |
| 49-057-0002            | 1  | Weber       | 098 127 | 74            | 67            | 65           | 63       | 60   | 333       | 0        | 3   |
|                        |  | Ogden       |         | 08/30:00      | 01/26:00      | 01/20:00     | 12/06:00 | 01/09:00                                   |           |          |     |
|                        |  |             |         | 60            | 60            | 59           | 57       | 57   |           |          |     |
|                        |  |             |         | 01/25:00      | 09/06:00      | 09/14:00     | 03/03:00 | 06/07:00                                   |           |          |     |
|                        |  |             |         | PM2.5 - Local | Conditions (8 | 8101)        |          |  |           |          |     |
| State:                 | Utah                                       |             |         |               |               |              |          | Primary:                                   |           |          |     |

1 HOUR

2006

Duration:

Year:

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Secondary:

Unit: Micrograms/cubic meter

(LC)

May. 24, 2007

| State: Duration: Year: | Utah<br>1 HOUR<br>2006  |   |                |   |   | Maximum Valu   | Sec  | Primary:<br>condary:<br>Unit: Micr<br>(LC)                  | -                  | ubic met        | er             |
|------------------------|-------------------------|---|----------------|---|---|--|--|---|--------------------|-----------------|----------------|
| Site ID<br>49-005-0004 | POC<br>3                | County Name<br>City Name<br>Cache<br>Logan              | Methods        | 1st Max<br>6th Max<br>106.1<br>02/21:15                                     | 2nd Max<br>7th Max<br>70.9<br>01/26:10                                      | 3rd Max<br>8th Max<br>66.1<br>03/03:22                     | 4th Max<br>9th Max<br>65.8<br>02/23:13                     | 5th Max<br>10th Max<br>65.5<br>01/26:09                     | Num<br>Obs<br>4328 | Num<br>Exc      | EDT<br>ID<br>0 |
|                        |                         |   |                | 63.9<br>01/26:20  | 63.5<br>01/26:21  | 63.2<br>01/26:23<br>Maximum Valu                           | 62.9<br>01/26:08   | 62.0<br>01/26:19  |                    |                 |                |
| Site ID<br>49-035-3006 | POC<br>3                | County Name<br>City Name<br>Salt Lake<br>Salt Lake City | Methods<br>760 | 1st Max<br>6th Max<br>82.6<br>01/25:12<br>61.0<br>01/25:14<br>PM2.5 - Local | 2nd Max<br>7th Max<br>77.8<br>01/25:13<br>59.9<br>02/09:12<br>Conditions (8 | 3rd Max<br>8th Max<br>76.6<br>01/25:11<br>59.7<br>01/26:10 | 4th Max<br>9th Max<br>73.3<br>06/09:02<br>59.4<br>02/09:13 | 5th Max<br>10th Max<br>66.5<br>01/26:11<br>58.2<br>01/25:10 | Num<br>Obs<br>4306 | Num<br>Exc      | EDT<br>ID<br>0 |
| State: Duration: Year: | Utah<br>24 HOUR<br>2006 | s   |                |   |   | Maximum Valu   | Sec  | Primary: 35<br>condary: 35<br>Unit: Micr<br>(LC)            | -                  | ubic met        | er             |
| Site ID<br>49-003-0003 | POC<br>1                | County Name<br>City Name<br>Box Elder<br>Brigham City   | Methods        | 1st Max<br>6th Max<br>41.7<br>12/22:00<br>22.6<br>02/19:00                  | 2nd Max<br>7th Max<br>39.9<br>01/26:00<br>21.4<br>12/25:00                  | 3rd Max<br>8th Max<br>28.5<br>04/29:00<br>18.0<br>08/24:00 | 4th Max<br>9th Max<br>24.7<br>12/07:00<br>17.1<br>02/07:00 | 5th Max<br>10th Max<br>23.8<br>12/31:00<br>16.3<br>12/04:00 | Num<br>Obs<br>113  | Num<br>Exc<br>O | EDT<br>ID<br>0 |

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| State: Duration: Year: | Utah<br>24 HOURS<br>2006 |   |     |         |  |  |   | Sec  | Primary: 35<br>condary: 35<br>Unit: Micr                               |                   | ubic met        | er             |
|------------------------|--------------------------|---|-----|---------|--|--|---|--|--|-------------------|-----------------|----------------|
| Site ID<br>49-005-0004 | POC<br>1                 | County Name<br>City Name<br>Cache<br>Logan  | 145 | Methods | 1st Max<br>6th Max<br>56.9<br>01/26:00<br>30.3<br>02/20:00             | 2nd Max 7th Max 40.4 01/25:00 29.4 12/07:00            | Maximum Valu<br>3rd Max<br>8th Max<br>40.0<br>12/22:00<br>29.2<br>02/08:00              | 4th Max<br>9th Max<br>38.5<br>02/09:00<br>26.8<br>01/14:00                   | (LC) 5th Max 10th Max 37.6 02/21:00 26.3 12/06:00                      | Num<br>Obs<br>344 | Num<br>Exc<br>0 | EDT<br>ID<br>0 |
| Site ID<br>49-005-0004 | POC<br>2                 | County Name<br>City Name<br>Cache<br>Logan  | 145 | Methods | 1st Max<br>6th Max<br>54.3<br>01/26:00<br>30.4<br>02/08:00             | 2nd Max 7th Max 41.9 12/22:00 30.1 12/07:00            | Maximum Valu<br>3rd Max<br>8th Max<br>40.4<br>01/25:00<br>29.5<br>02/20:00              |  | 5th Max<br>10th Max<br>36.7<br>02/21:00<br>27.0<br>12/08:00            | Num<br>Obs<br>323 | Num<br>Exc<br>5 | EDT<br>ID<br>O |
| Site ID<br>49-005-0005 | POC<br>1                 | County Name<br>City Name<br>Cache<br>Amalga | 143 | Methods | 1st Max<br>6th Max<br>43.2<br>01/26:00                                 | 2nd Max<br>7th Max<br>24.5<br>02/13:00                 | Maximum Valu<br>3rd Max<br>8th Max<br>17.2<br>02/25:00<br>11.8                          | 4th Max<br>9th Max<br>16.7<br>02/07:00                                       | 5th Max<br>10th Max<br>15.5<br>01/23:00                                | Num<br>Obs<br>28  | Num<br>Exc<br>0 | EDT<br>ID<br>O |
| Site ID<br>49-005-0006 | POC 1                    | County Name<br>City Name<br>Cache<br>Hyrum  | 143 | Methods | 01/14:00<br>1st Max<br>6th Max<br>46.5<br>01/26:00<br>14.5<br>02/07:00 | 03/03:00  2nd Max 7th Max 18.4 02/13:00  13.0 03/03:00 | 01/20:00<br>Maximum Value<br>3rd Max<br>8th Max<br>18.1<br>01/14:00<br>11.2<br>02/10:00 | 02/16:00<br>es<br>4th Max<br>9th Max<br>17.9<br>01/23:00<br>11.2<br>02/25:00 | 03/12:00<br>5th Max<br>10th Max<br>15.4<br>02/19:00<br>8.5<br>02/16:00 | Num<br>Obs<br>28  | Num<br>Exc<br>O | EDT<br>ID<br>O |

May. 24, 2007

| State: Duration: Year: | Utah<br>24 HOUR<br>2006 | S                      |     |         |                 |                 |                 |                 | Primary: 35 condary: 35 Unit: Micr | rograms/c  | ubic met | er      |
|------------------------|-------------------------|------------------------|-----|---------|-----------------|-----------------|-----------------|-----------------|------------------------------------|------------|----------|---------|
| ieai:                  |                         |                        |     |         |                 |                 | Maximum Valu    | es              | (LC)                               | =          |          |         |
|                        |                         | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                            | Num        | Num      | EDT     |
| Site ID<br>49-011-0004 | POC<br>1                | City Name<br>Davis     | 143 | Methods | 6th Max<br>43.4 | 7th Max 34.9    | 8th Max<br>34.1 | 9th Max<br>27.9 | 10th Max<br>22.5                   | Obs<br>104 | Exc<br>0 | ID<br>O |
|                        |                         | Bountiful              |     |         | 01/26:00        | 12/22:00        | 12/07:00        | 12/31:00        | 11/16:00                           |            |          |         |
|                        |                         |                        |     |         | 17.3            | 17.2            | 16.3            | 16.3            | 14.8                               |            |          |         |
|                        |                         |                        |     |         | 08/24:00        | 12/25:00        | 02/14:00        | 07/04:00        | 02/07:00                           |            |          |         |
|                        |                         |                        |     |         |                 |                 | Maximum Valu    | es              |                                    |            |          |         |
| -1                     |                         | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                            | Num        | Num      | EDT     |
| Site ID<br>49-035-0003 | POC<br>1                | City Name<br>Salt Lake | 145 | Methods | 6th Max<br>44.2 | 7th Max<br>42.9 | 8th Max<br>39.2 | 9th Max<br>37.3 | 10th Max<br>30.1                   | 0bs<br>115 | Exc<br>0 | ID<br>0 |
|                        |                         | Not in a city          |     |         | 12/07:00        | 01/26:00        | 12/22:00        | 12/04:00        | 02/13:00                           |            |          |         |
|                        |                         |                        |     |         | 29.1            | 28.9            | 23.7            | 21.9            | 21.1                               |            |          |         |
|                        |                         |                        |     |         | 12/31:00        | 12/25:00        | 07/04:00        | 12/19:00        | 02/07:00                           |            |          |         |
|                        |                         |                        |     |         |                 |                 | Maximum Valu    | es              |                                    |            |          |         |
| 011                    | 200                     | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                            | Num        | Num      | EDT     |
| Site ID<br>49-035-0012 | POC<br>1                | City Name<br>Salt Lake | 145 | Methods | 6th Max<br>55.3 | 7th Max 54.5    | 8th Max<br>53.7 | 9th Max 51.3    | 10th Max<br>47.5                   | 0bs<br>335 | Exc<br>0 | ID<br>0 |
|                        |                         | Salt Lake City         |     |         | 12/06:00        | 12/07:00        | 12/08:00        | 01/25:00        | 12/05:00                           |            |          |         |
|                        |                         |                        |     |         | 43.3            | 39.9            | 37.0            | 36.7            | 32.0                               |            |          |         |
|                        |                         |                        |     |         | 01/26:00        | 12/21:00        | 01/24:00        | 12/22:00        | 02/08:00                           |            |          |         |
|                        |                         |                        |     |         |                 |                 | Maximum Valu    | es              |                                    |            |          |         |
| 011 - 75               | 500                     | County Name            |     |         | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                            | Num        | Num      | EDT     |
| Site ID<br>49-035-1001 | POC<br>1                | City Name<br>Salt Lake | 145 | Methods | 6th Max<br>49.3 | 7th Max 38.4    | 8th Max<br>29.3 | 9th Max<br>21.4 | 10th Max<br>19.3                   | 0bs<br>111 | Exc<br>0 | ID<br>O |
|                        |                         | Magna                  |     |         | 01/26:00        | 12/07:00        | 12/22:00        | 08/24:00        | 12/04:00                           |            |          |         |
|                        |                         |                        |     |         | 16.5            | 16.0            | 15.1            | 14.9            | 14.6                               |            |          |         |
|                        |                         |                        |     |         | 02/07:00        | 03/03:00        | 11/16:00        | 02/19:00        | 02/04:00                           |            |          |         |

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| State: Duration: Year:       | Utah<br>24 HOUF<br>2006 | RS                     |                    |                 |                 |                 |                 | Primary: 35<br>condary: 35<br>Unit: Micr | ograms/c   | ubic met | er      |  |  |
|------------------------------|-------------------------|------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|--|------------|----------|---------|--|--|
| icai.                        |                         |                        |                    |                 |                 | Maximum Valu    | es              | (LC)                                     | =          |          |         |  |  |
|                              |                         | County Name            |                    | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                  | Num        | Num      | EDT     |  |  |
| Site ID POC<br>49-035-3006 1 | POC<br>1                | City Name<br>Salt Lake | Methods<br>145     | 6th Max<br>49.3 | 7th Max<br>48.6 | 8th Max<br>44.2 | 9th Max<br>41.3 | 10th Max<br>40.5                         | Obs<br>356 | Exc<br>0 | ID<br>O |  |  |
|                              |                         | Salt Lake City         |                    | 01/25:00        | 12/06:00        | 12/08:00        | 12/07:00        | 12/05:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | 40.2            | 39.2            | 37.6            | 37.0            | 36.2                                     |            |          |         |  |  |
|                              |                         |                        |                    | 01/26:00        | 12/22:00        | 12/21:00        | 02/09:00        | 01/24:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | Maximum Values  |                 |                 |                 |  |            |          |         |  |  |
|                              |                         | County Name            |                    | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                  | Num        | Num      | EDT     |  |  |
| Site ID<br>49-035-3007       | POC<br>1                | CICY Name              | Methods<br>143 145 | 6th Max 47.0    | 7th Max<br>46.6 | 8th Max<br>38.5 | 9th Max<br>31.1 | 10th Max<br>29.8                         | 0bs<br>116 | Exc<br>0 | ID<br>O |  |  |
|                              |                         | West Valley            |                    | 12/07:00        | 01/26:00        | 12/22:00        | 12/04:00        | 12/31:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | 29.4            | 24.7            | 24.4            | 23.0            | 22.0                                     |            |          |         |  |  |
|                              |                         |                        |                    | 02/13:00        | 02/07:00        | 07/04:00        | 08/24:00        | 12/19:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | Maximum Values  |                 |                 |                 |  |            |          |         |  |  |
| G.1. TD                      | 200                     | County Name            | 26 1 1             | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                  | Num        | Num      | EDT     |  |  |
| Site ID<br>49-035-3008       | POC<br>1                | City Name<br>Salt Lake | Methods<br>145     | 6th Max<br>29.4 | 7th Max 26.3    | 8th Max<br>22.0 | 9th Max<br>21.9 | 10th Max<br>21.1                         | 0bs<br>115 | Exc<br>0 | ID<br>0 |  |  |
|                              |                         | Not in a city          |                    | 12/22:00        | 02/13:00        | 12/31:00        | 02/19:00        | 07/28:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | 20.4            | 15.5            | 15.1            | 13.9            | 13.9                                     |            |          |         |  |  |
|                              |                         |                        |                    | 08/24:00        | 05/14:00        | 12/04:00        | 07/31:00        | 12/07:00                                 |            |          |         |  |  |
|                              |                         |                        |                    |                 |                 | Maximum Valu    | es              |  |            |          |         |  |  |
| -1                           |                         | County Name            |                    | 1st Max         | 2nd Max         | 3rd Max         | 4th Max         | 5th Max                                  | Num        | Num      | EDT     |  |  |
| Site ID<br>49-045-0003       | POC<br>1                | City Name<br>Tooele    | Methods<br>143     | 6th Max<br>32.1 | 7th Max 24.0    | 8th Max<br>22.8 | 9th Max<br>22.6 | 10th Max<br>21.1                         | 0bs<br>110 | Exc<br>0 | ID<br>0 |  |  |
|                              |                         | Tooele                 |                    | 01/26:00        | 02/13:00        | 02/19:00        | 12/22:00        | 12/07:00                                 |            |          |         |  |  |
|                              |                         |                        |                    | 19.3            | 18.8            | 16.6            | 13.4            | 10.9                                     |            |          |         |  |  |
|                              |                         |                        |                    | 08/24:00        | 12/31:00        | 12/04:00        | 09/08:00        | 07/28:00                                 |            |          |         |  |  |

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| State:<br>Duration:          | Utah<br>24 HOURS<br>2006 | ;                                |        |                |                 |              |                 |                 | Primary: 35<br>condary: 35<br>Unit: Mic | rograms/s  | ubia mot | or      |
|------------------------------|--------------------------|----------------------------------|--------|----------------|-----------------|--------------|-----------------|-----------------|---|------------|----------|---------|
| Year:                        | 2000                     |                                  |        |                |                 |              | Maximum Valu    | es              | (LC                                     | =          | ubic mec | er      |
|                              |                          | County Name                      |        |                | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID POC<br>49-049-0002 1 | POC<br>1                 | City Name<br>Utah                | 143 14 | Methods<br>145 | 6th Max<br>43.9 | 7th Max 27.8 | 8th Max<br>25.6 | 9th Max<br>24.5 | 10th Max<br>22.9                        | Obs<br>119 | Exc<br>0 | ID<br>O |
|                              |                          | Provo                            |        |                | 12/22:00        | 12/25:00     | 12/07:00        | 02/13:00        | 01/23:00                                |            |          |         |
|                              |                          |                                  |        |                | 22.6            | 21.3         | 20.3            | 19.7            | 18.5                                    |            |          |         |
|                              |                          |                                  |        |                | 12/31:00        | 12/04:00     | 02/19:00        | 12/19:00        | 07/28:00                                |            |          |         |
|                              |                          |                                  |        |                | Maximum Values  |              |                 |                 |   |            |          |         |
| a                            | 200                      | County Name                      |        |                | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID<br>49-049-4001       | POC<br>1                 | City Name<br>Utah<br>Lindon      | 145    | Methods        | 6th Max<br>48.8 | 7th Max 39.1 | 8th Max<br>37.5 | 9th Max 37.4    | 10th Max<br>36.9                        | Obs<br>354 | Exc<br>0 | ID<br>O |
|                              |                          |                                  |        |                | 01/25:00        | 12/21:00     | 12/24:00        | 12/23:00        | 01/24:00                                |            |          |         |
|                              |                          |                                  |        |                | 33.2            | 32.1         | 32.0            | 30.2            | 29.1                                    |            |          |         |
|                              |                          |                                  |        |                | 12/25:00        | 12/22:00     | 12/26:00        | 12/08:00        | 12/20:00                                |            |          |         |
|                              |                          |                                  |        |                |                 |              | Maximum Valu    | es              |   |            |          |         |
| O'L TD                       | DOG                      | County Name<br>City Name<br>Utah |        | .e. 111.       | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID<br>49-049-5008       | POC<br>1                 |                                  | 145    | Methods        | 6th Max<br>48.0 | 7th Max 24.5 | 8th Max<br>23.9 | 9th Max<br>23.4 | 10th Max 22.7                           | Obs<br>119 | Exc<br>0 | ID<br>O |
|                              |                          | Not in a city                    |        |                | 12/22:00        | 12/25:00     | 02/13:00        | 01/23:00        | 12/31:00                                |            |          |         |
|                              |                          |                                  |        |                | 22.3            | 21.0         | 19.5            | 19.1            | 19.1                                    |            |          |         |
|                              |                          |                                  |        |                | 12/07:00        | 02/19:00     | 12/04:00        | 05/26:00        | 08/12:00                                |            |          |         |
|                              |                          |                                  |        |                | Maximum Values  |              |                 |                 |   |            |          |         |
| O'L TD                       | Dog                      | County Name                      |        | Methods        | 1st Max         | 2nd Max      | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID<br>49-049-5010       | POC<br>1                 | City Name<br>Utah                | 145    | Methods        | 6th Max<br>38.8 | 7th Max 22.9 | 8th Max<br>21.6 | 9th Max<br>19.5 | 10th Max<br>19.5                        | Obs<br>106 | Exc<br>0 | ID<br>O |
|                              |                          | Spanish Fork                     |        |                | 12/22:00        | 12/07:00     | 02/19:00        | 03/03:00        | 08/24:00                                |            |          |         |
|                              |                          |                                  |        |                | 19.5            | 19.4         | 19.0            | 18.5            | 17.9                                    |            |          |         |
|                              |                          |                                  |        |                | 12/19:00        | 12/31:00     | 06/07:00        | 12/04:00        | 02/13:00                                |            |          |         |

MAXIMUM VALUES REPORT

May. 24, 2007

#### PM2.5 - Local Conditions (88101)

| State:<br>Duration:<br>Year: | Utah<br>24 HOUR<br>2006 | S                                   |     |         |                 |               | Maximum Valu    | Sec             | Primary: 35<br>condary: 35<br>Unit: Mic |            | ubic met | er      |
|------------------------------|-------------------------|-------------------------------------|-----|---------|-----------------|---------------|-----------------|-----------------|---|------------|----------|---------|
|                              |                         | County Name                         |     |         | 1st Max         | 2nd Max       | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID<br>49-057-0002       | POC<br>1                | City Name<br>Weber                  | 145 | Methods | 6th Max<br>47.6 | 7th Max 30.0  | 8th Max<br>25.8 | 9th Max<br>25.2 | 10th Max<br>23.6                        | Obs<br>120 | Exc<br>0 | ID<br>0 |
|                              |                         | Ogden                               |     |         | 01/26:00        | 12/07:00      | 12/04:00        | 12/31:00        | 02/13:00                                |            |          |         |
|                              |                         |                                     |     |         | 23.4            | 18.4          | 18.2            | 18.0            | 17.9                                    |            |          |         |
|                              |                         |                                     |     |         | 02/19:00        | 08/24:00      | 11/16:00        | 07/16:00        | 01/23:00                                |            |          |         |
|                              |                         |                                     |     |         |                 |               | Maximum Valu    | es              |   |            |          |         |
| Site ID<br>49-057-0007       | POC                     | County Name                         | 143 | Methods | 1st Max         | 2nd Max       | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
|                              |                         | City Name<br>Weber                  |     |         | 6th Max<br>40.1 | 7th Max 31.0  | 8th Max<br>23.5 | 9th Max<br>22.0 | 10th Max<br>21.5                        | Obs<br>117 | Exc<br>0 | ID<br>0 |
|                              | Ī                       | Washington Terrace                  |     |         | 01/26:00        | 12/22:00      | 12/31:00        | 12/07:00        | 02/19:00                                |            |          |         |
|                              |                         |                                     |     |         | 20.6            | 18.3          | 16.4            | 16.3            | 15.3                                    |            |          |         |
|                              |                         |                                     |     |         | 02/13:00        | 12/04:00      | 08/24:00        | 07/04:00        | 09/08:00                                |            |          |         |
|                              |                         |                                     |     |         |                 |               | Maximum Valu    | es              |   |            |          |         |
|                              |                         | County Name                         |     |         | 1st Max         | 2nd Max       | 3rd Max         | 4th Max         | 5th Max                                 | Num        | Num      | EDT     |
| Site ID<br>49-057-1003       | POC<br>1                | City Name<br>Weber<br>Not in a city | 143 | Methods | 6th Max<br>42.7 | 7th Max 41.4  | 8th Max<br>28.6 | 9th Max<br>24.9 | 10th Max 24.6                           | Obs<br>116 | Exc<br>0 | ID<br>0 |
|                              |                         |                                     |     |         | 01/26:00        | 12/22:00      | 02/19:00        | 12/31:00        | 12/07:00                                |            |          |         |
|                              |                         |                                     |     |         | 21.9            | 19.1          | 19.1            | 16.0            | 16.0                                    |            |          |         |
|                              |                         |                                     |     |         | 12/04:00        | 02/13:00      | 12/25:00        | 01/23:00        | 02/07:00                                |            |          |         |
|                              |                         |                                     |     |         | DM2 E Togol /   | Conditions (0 | 01011           |                 |   |            |          |         |

PM2.5 - Local Conditions (88101)

State: Utah

Duration:

2006 Year:

24-HR BLK AVG

Primary: 35 Secondary: 35

Unit: Micrograms/cubic meter

(LC)

May. 24, 2007

| State:      | Utah     |                    |     |                      |          |                |              |          | Primary: 35 |          |          |     |
|-------------|----------|--------------------|-----|----------------------|----------|----------------|--------------|----------|-------------|----------|----------|-----|
| Duration:   | 24-HR    | BLK AVG            |     |                      |          |                |              | Sec      | condary: 35 |          |          |     |
| Year:       | 2006     |                    |     |                      |          |                |              |          | Unit: Micr  | ograms/c | ubic met | er  |
|             |          |                    |     |                      |          |                | Maximum Valu | es       | (LC)        |          |          |     |
|             |          | County Name        |     |                      | 1st Max  | 2nd Max        | 3rd Max      | 4th Max  | 5th Max     | Num      | Num      | EDT |
| Site ID     | POC      | City Name<br>Cache |     | Methods 6th Max 56.6 | 7th Max  | 8th Max 9th Ma | 9th Max      | 10th Max | Obs         | Exc      | ID       |     |
| 49-005-0004 | 3        |                    | 760 |                      | 56.6     | 44.5           | 41.3         | 40.8     | 32.7        | 181      | 0        | 0   |
|             |          | Logan              |     |                      | 01/26:23 | 02/21:23       | 01/25:23     | 02/09:23 | 02/20:23    |          |          |     |
|             |          |                    |     |                      | 31.4     | 30.5           | 28.3         | 27.6     | 25.1        |          |          |     |
|             |          |                    |     |                      | 02/08:23 | 02/26:23       | 01/14:23     | 02/13:23 | 01/24:23    |          |          |     |
|             |          |                    |     |                      |          |                | Maximum Valu | es       |             |          |          |     |
|             |          | County Name        |     |                      | 1st Max  | 2nd Max        | 3rd Max      | 4th Max  | 5th Max     | Num      | Num      | EDT |
| Site ID     | POC<br>3 | City Name          |     |                      | 6th Max  | 7th Max        | 8th Max      | 9th Max  | 10th Max    | Obs      | Exc      | ID  |
| 49-035-3006 |          | Salt Lake          | 760 |                      | 51.8     | 45.8           | 40.8         | 37.3     | 29.8        | 179      | 0        | 0   |
|             |          | Salt Lake City     |     |                      | 01/25:23 | 01/26:23       | 02/09:23     | 01/24:23 | 02/08:23    |          |          |     |
|             |          |                    |     |                      | 26.9     | 26.7           | 24.9         | 22.9     | 21.4        |          |          |     |
|             |          |                    |     |                      | 02/12:23 | 01/07:23       | 02/13:23     | 01/06:23 | 02/07:23    |          |          |     |