

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 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Apr. 12, 2007

PM2.5 - Local Conditions (88101)

| | | | | | | | | | | | |
|-------------|----------|--------------|------------------------|----------------|----------|----------|----------|----------|-----|-----|-----|
| State: | Utah | Primary: | 65 | | | | | | | | |
| Duration: | 24 HOURS | Secondary: | 65 | | | | | | | | |
| Year: | 2006 | Unit: | Micrograms/cubic meter | | | | | | | | |
| | | | (LC) | | | | | | | | |
| | | | | Maximum Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-003-0003 | 1 | Box Elder | 145 | 41.7 | 39.9 | 28.5 | 24.7 | 23.8 | 113 | 0 | 0 |
| | | Brigham City | | 12/22:00 | 01/26:00 | 04/29:00 | 12/07:00 | 12/31:00 | | | |
| | | | | 22.6 | 21.4 | 18.0 | 17.1 | 16.3 | | | |
| | | | | 02/19:00 | 12/25:00 | 08/24:00 | 02/07:00 | 12/04:00 | | | |
| | | | | Maximum Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-005-0004 | 1 | Cache | 145 | 56.9 | 40.4 | 40.0 | 38.5 | 37.6 | 344 | 0 | 0 |
| | | Logan | | 01/26:00 | 01/25:00 | 12/22:00 | 02/09:00 | 02/21:00 | | | |
| | | | | 30.3 | 29.4 | 29.2 | 26.8 | 26.3 | | | |
| | | | | 02/20:00 | 12/07:00 | 02/08:00 | 01/14:00 | 12/06:00 | | | |
| | | | | Maximum Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-005-0004 | 2 | Cache | 145 | 54.3 | 41.9 | 40.4 | 38.7 | 36.7 | 323 | 0 | 0 |
| | | Logan | | 01/26:00 | 12/22:00 | 01/25:00 | 02/09:00 | 02/21:00 | | | |
| | | | | 30.4 | 30.1 | 29.5 | 28.7 | 27.0 | | | |
| | | | | 02/08:00 | 12/07:00 | 02/20:00 | 12/06:00 | 12/08:00 | | | |
| | | | | Maximum Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-005-0005 | 1 | Cache | 143 | 43.2 | 24.5 | 17.2 | 16.7 | 15.5 | 28 | 0 | 0 |
| | | Amalga | | 01/26:00 | 02/13:00 | 02/25:00 | 02/07:00 | 01/23:00 | | | |
| | | | | 15.0 | 13.7 | 11.8 | 10.1 | 9.8 | | | |
| | | | | 01/14:00 | 03/03:00 | 01/20:00 | 02/16:00 | 03/12:00 | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Apr. 12, 2007

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2006

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter

| | | | | Maximum Values | | | | | (LC) | | | | | | | |
|-------------|-----|--------------------------|---------|----------------|----------|----------|----------|----------|------------|------------|-----------|--|--|--|--|--|
| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID | | | | | |
| 49-005-0006 | 1 | Cache | 143 | 46.5 | 18.4 | 18.1 | 17.9 | 15.4 | 28 | 0 | 0 | | | | | |
| | | | | 01/26:00 | 02/13:00 | 01/14:00 | 01/23:00 | 02/19:00 | | | | | | | | |
| | | 14.5 | | 13.0 | 11.2 | 11.2 | 8.5 | | | | | | | | | |
| | | 02/07:00 | | 03/03:00 | 02/10:00 | 02/25:00 | 02/16:00 | | | | | | | | | |
| | | Maximum Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-011-0004 | 1 | Davis | 143 | 43.4 | 34.9 | 34.1 | 27.9 | 22.5 | 104 | 0 | 0 | | | | | |
| | | | | 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 Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-035-0003 | 1 | Salt Lake | 145 | 44.2 | 42.9 | 39.2 | 37.3 | 30.1 | 115 | 0 | 0 | | | | | |
| | | | | 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 Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-035-0012 | 1 | Salt Lake | 145 | 55.3 | 54.5 | 53.7 | 51.3 | 47.5 | 335 | 0 | 0 | | | | | |
| | | | | 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 Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Apr. 12, 2007

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2006

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter

| | | | | Maximum Values | | | | | (LC) | | | | | | | | |
|-------------|----------|--------------------------|--------------------------|----------------------------|-----------------------------|----------------|----------|----------|------------|------------|-----------|------|------|------|-----|---|---|
| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID | | | | | | |
| 49-035-1001 | 1 | Salt Lake | 145 | 49.3 | 38.4 | 29.3 | 21.4 | 19.3 | 111 | 0 | 0 | | | | | | |
| | | | | 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 | | | | | | | | | | |
| | | | | | | Maximum Values | | | | | | | | | | | |
| | | 49-035-3006 | | 1 | Salt Lake Salt Lake City | 145 | 49.3 | 48.6 | | | | 44.2 | 41.3 | 40.5 | 356 | 0 | 0 |
| 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 | | | | | | | | | | | | |
| 49-035-3007 | 1 | | Salt Lake West Valley | | 143 145 | | 47.0 | 46.6 | 38.5 | 31.1 | 29.8 | 116 | 0 | 0 | | | |
| | | 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 | | | | | | | | | | | |
| | | 49-035-3008 | 1 | Salt Lake Not in a city | | 145 | 29.4 | 26.3 | 22.0 | 21.9 | 21.1 | | | | 115 | 0 | 0 |
| 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 | | | | | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Apr. 12, 2007

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2006

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter

| | | | | Maximum Values | | | | | (LC) | | | | | | | | | | |
|-------------|-----|--------------------------|----------|--------------------------|----------|----------------|----------|----------|------------|------------|-----------|--|---------|---------|---------|---------|------------|------------|-----------|
| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID | | | | | | | | |
| 49-045-0003 | 1 | Tooele | 143 | 32.1 | 24.0 | 22.8 | 22.6 | 21.1 | 110 | 0 | 0 | | | | | | | | |
| | | | | 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 | | | | | | | | | | | | | |
| | | | | | | Maximum Values | | | | | | | | | | | | | |
| | | Site ID | POC | County Name City Name | Methods | 1st Max | | | | | | | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
| 49-049-0002 | 1 | Utah | 143 145 | 43.9 | 27.8 | 25.6 | 24.5 | 22.9 | 119 | 0 | 0 | | | | | | | | |
| | | | | 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 | | | | | | | | | | | | | |
| | | Site ID | POC | County Name City Name | Methods | 1st Max | | | | | | | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
| 49-049-4001 | 1 | Utah | 145 | 48.8 | 39.1 | 37.5 | 37.4 | 36.9 | 354 | 0 | 0 | | | | | | | | |
| | | | | 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 Values | | | | | | | | | | | | | |
| | | Site ID | POC | County Name City Name | Methods | 1st Max | | | | | | | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
| 49-049-5008 | 1 | Utah | 145 | 48.0 | 24.5 | 23.9 | 23.4 | 22.7 | 119 | 0 | 0 | | | | | | | | |
| | | | | 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 | | | | | | | | | | | | | |
| | | Not in a city | | | | | | | | | | | | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SUBSYSTEM
MAXIMUM VALUES REPORT

Apr. 12, 2007

PM2.5 - Local Conditions (88101)

| | | | | | | | | | | | |
|-------------|----------|--------------------|------------------------|----------------|----------|----------|----------|----------|-----|-----|-----|
| State: | Utah | Primary: | 65 | | | | | | | | |
| Duration: | 24 HOURS | Secondary: | 65 | | | | | | | | |
| Year: | 2006 | Unit: | Micrograms/cubic meter | | | | | | | | |
| | | | (LC) | | | | | | | | |
| | | | | Maximum Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-049-5010 | 1 | Utah | 145 | 38.8 | 22.9 | 21.6 | 19.5 | 19.5 | 106 | 0 | 0 |
| | | 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 | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-057-0002 | 1 | Weber | 145 | 47.6 | 30.0 | 25.8 | 25.2 | 23.6 | 120 | 0 | 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 Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-057-0007 | 1 | Weber | 143 | 40.1 | 31.0 | 23.5 | 22.0 | 21.5 | 117 | 0 | 0 |
| | | 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 Values | | | | | | | |
| Site ID | POC | County Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-057-1003 | 1 | Weber | 143 | 42.7 | 41.4 | 28.6 | 24.9 | 24.6 | 116 | 0 | 0 |
| | | Not in a city | | 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 | | | |