

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2002

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

| | | | | Maximum Values | | | | | | | |
|-------------|-----|----------------------------|---------|--------------------|--------------------|--------------------|--------------------|---------------------|------------|------------|-----------|
| Site ID | POC | County Name City Name | Methods | 1st Max 6th Max | 2nd Max 7th Max | 3rd Max 8th Max | 4th Max 9th Max | 5th Max 10th Max | Num Obs | Num Exc | EDT ID |
| 49-003-0003 | 1 | Box Elder Brigham City | 118 | 79.8 | 57.6 | 51.9 | 38.7 | 38.1 | 121 | 1 | 0 |
| | | | | 02/07:00 | 02/04:00 | 01/08:00 | 12/01:00 | 01/11:00 | | | |
| | | | | 37.6 | 36.1 | 33.3 | 30.2 | 28.2 | | | |
| | | | | 02/13:00 | 12/04:00 | 02/16:00 | 02/19:00 | 02/01:00 | | | |
| | | | | Maximum Values | | | | | | | |
| 49-005-0004 | 1 | Cache Logan | 117 118 | 137.5 | 102.3 | 77.1 | 75.5 | 58.5 | 269 | 4 | 0 |
| | | | | 02/07:00 | 02/04:00 | 02/02:00 | 02/13:00 | 02/19:00 | | | |
| | | | | 58.4 | 57.9 | 44.7 | 41.7 | 39.6 | | | |
| | | | | 02/16:00 | 02/22:00 | 01/08:00 | 01/17:00 | 01/11:00 | | | |
| | | | | Maximum Values | | | | | | | |
| 49-011-0001 | 1 | Davis Bountiful | 117 | 81.3 | 56.2 | 50.1 | 47.0 | 41.2 | 116 | 1 | 0 |
| | | | | 02/07:00 | 01/08:00 | 12/10:00 | 01/11:00 | 12/01:00 | | | |
| | | | | 36.4 | 36.3 | 27.9 | 27.8 | 26.0 | | | |
| | | | | 02/13:00 | 02/16:00 | 12/07:00 | 11/22:00 | 11/28:00 | | | |
| | | | | Maximum Values | | | | | | | |
| 49-035-0003 | 1 | Salt Lake Not in a city | 118 | 83.8 | 68.6 | 65.3 | 55.2 | 51.5 | 121 | 3 | 0 |
| | | | | 02/07:00 | 01/08:00 | 02/04:00 | 12/01:00 | 01/11:00 | | | |
| | | | | 50.3 | 48.5 | 40.6 | 40.1 | 37.0 | | | |
| | | | | 12/10:00 | 02/16:00 | 12/07:00 | 02/13:00 | 11/28:00 | | | |
| | | | | Maximum Values | | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2002

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

| | | | | 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 |
| 49-035-0012 | 1 | Salt Lake Salt Lake City | 118 | 91.6 | 61.9 | 55.6 | 54.5 | 53.7 | 120 | 1 | 2 |
| | | | | 02/07:00 | 02/04:00 | 01/08:00 | 12/10:00 | 12/01:00 | | | |
| | | | | 52.1 | 48.9 | 47.2 | 44.1 | 37.7 | | | |
| | | | | 01/11:00 | 11/22:00 | 12/07:00 | 02/13:00 | 11/28:00 | | | |
| | | | | | | | | Maximum Values | | | |
| 49-035-3006 | 1 | Salt Lake Salt Lake City | 118 | 89.6 | 85.4 | 65.1 | 64.3 | 64.1 | 358 | 3 | 0 |
| | | | | 02/07:00 | 02/06:00 | 01/09:00 | 02/05:00 | 01/08:00 | | | |
| | | | | 63.5 | 57.2 | 55.9 | 54.4 | 53.8 | | | |
| | | | | 02/04:00 | 02/11:00 | 01/12:00 | 02/03:00 | 12/10:00 | | | |
| | | | | | | | | Maximum Values | | | |
| 49-035-3007 | 1 | Salt Lake West Valley | 118 | 85.9 | 59.0 | 57.7 | 51.8 | 47.0 | 112 | 1 | 0 |
| | | | | 02/07:00 | 01/08:00 | 02/05:00 | 07/04:00 | 01/11:00 | | | |
| | | | | 45.5 | 44.1 | 42.1 | 38.8 | 37.0 | | | |
| | | | | 02/16:00 | 12/07:00 | 12/10:00 | 11/22:00 | 02/13:00 | | | |
| | | | | | | | | Maximum Values | | | |
| 49-035-3008 | 1 | Salt Lake Not in a city | 118 | 59.7 | 39.6 | 37.5 | 33.0 | 24.7 | 119 | 0 | 0 |
| | | | | 02/04:00 | 02/07:00 | 01/08:00 | 02/16:00 | 02/13:00 | | | |
| | | | | 24.5 | 23.5 | 20.7 | 18.6 | 18.4 | | | |
| | | | | 12/10:00 | 12/07:00 | 12/25:00 | 11/28:00 | 01/17:00 | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2002

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

| | | | | 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 | | | | | |
| 49-045-0002 | 1 | Tooele | 117 | 62.3 | 61.1 | 39.9 | 39.0 | 37.5 | 120 | 0 | 0 | | | | | |
| | | | | 02/07:00 | 01/08:00 | 12/07:00 | 02/04:00 | 02/16:00 | | | | | | | | |
| | | 34.1 | | 32.8 | 29.5 | 27.1 | 24.9 | | | | | | | | | |
| | | 01/11:00 | | 02/22:00 | 12/10:00 | 11/22:00 | 02/13:00 | | | | | | | | | |
| | | Maximum Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-049-0002 | 1 | Utah | 118 | 57.6 | 43.3 | 39.5 | 37.8 | 33.9 | 121 | 0 | 0 | | | | | |
| | | | | 02/04:00 | 02/07:00 | 01/11:00 | 01/08:00 | 02/13:00 | | | | | | | | |
| | | 30.2 | | 29.1 | 28.5 | 28.0 | 26.7 | | | | | | | | | |
| | | 01/17:00 | | 07/04:00 | 02/16:00 | 12/04:00 | 12/10:00 | | | | | | | | | |
| | | Maximum Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-049-4001 | 1 | Utah | 118 | 66.1 | 59.4 | 58.7 | 57.1 | 47.4 | 351 | 1 | 0 | | | | | |
| | | | | 02/05:00 | 02/06:00 | 02/04:00 | 01/09:00 | 01/07:00 | | | | | | | | |
| | | 44.5 | | 43.8 | 43.3 | 41.9 | 39.2 | | | | | | | | | |
| | | 02/07:00 | | 02/03:00 | 01/01:00 | 01/11:00 | 01/12:00 | | | | | | | | | |
| | | Maximum Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 49-049-5008 | 1 | Utah | 117 118 | 47.4 | 39.2 | 30.3 | 28.7 | 25.2 | 119 | 0 | 0 | | | | | |
| | | | | 02/04:00 | 01/17:00 | 02/13:00 | 02/07:00 | 12/04:00 | | | | | | | | |
| | | 22.3 | | 21.5 | 21.4 | 21.3 | 19.8 | | | | | | | | | |
| | | 12/25:00 | | 12/07:00 | 05/20:00 | 01/08:00 | 11/28:00 | | | | | | | | | |
| | | Maximum Values | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

| | | | | | | | | | | | |
|-------------|----------|--------------------|------------------------|----------------|----------|----------|----------|----------|------|-----|-----|
| State: | Utah | Primary: | 65 | | | | | | | | |
| Duration: | 24 HOURS | Secondary: | 65 | | | | | | | | |
| Year: | 2002 | Unit: | Micrograms/cubic meter | | | | | | | | |
| | | | | Maximum Values | | | | | (LC) | | |
| 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 | 118 | 62.1 | 34.9 | 32.3 | 29.3 | 27.5 | 118 | 0 | 0 |
| | | Spanish Fork | | 02/04:00 | 01/11:00 | 01/08:00 | 02/07:00 | 02/13:00 | | | |
| | | | | 23.8 | 23.6 | 22.4 | 21.0 | 20.1 | | | |
| | | | | 02/16:00 | 01/17:00 | 12/04:00 | 11/28:00 | 12/07:00 | | | |
| | | | | 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 | 118 | 108.3 | 100.2 | 59.8 | 58.3 | 52.3 | 119 | 2 | 2 |
| | | Ogden | | 07/04:00 | 02/07:00 | 02/04:00 | 01/08:00 | 12/01:00 | | | |
| | | | | 47.2 | 41.9 | 37.9 | 36.5 | 35.4 | | | |
| | | | | 01/11:00 | 02/13:00 | 12/10:00 | 02/16:00 | 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 |
| 49-057-0007 | 1 | Weber | 117 | 83.4 | 55.9 | 49.2 | 47.2 | 43.3 | 115 | 1 | 0 |
| | | Washington Terrace | | 02/07:00 | 01/08:00 | 02/04:00 | 12/01:00 | 01/11:00 | | | |
| | | | | 36.3 | 35.9 | 35.4 | 32.7 | 29.6 | | | |
| | | | | 02/13:00 | 12/10:00 | 07/04:00 | 12/04:00 | 02/16:00 | | | |
| | | | | 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 | 117 | 97.8 | 55.4 | 52.9 | 47.0 | 42.6 | 114 | 1 | 0 |
| | | Not in a city | | 02/07:00 | 02/04:00 | 01/08:00 | 12/01:00 | 02/13:00 | | | |
| | | | | 39.9 | 33.6 | 33.5 | 33.4 | 32.2 | | | |
| | | | | 01/11:00 | 02/16:00 | 02/01:00 | 12/04:00 | 01/17:00 | | | |