

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

Parameter: (81102) PM10 Total 0-10um STP
 State: (49) Utah

| AQS Site ID | EDT | PCT/ NBR Obs | County | Percentiles | | | | | | | | | Max | 2nd | Min | Arith Mean / STD |
|-------------|-----|----------------------------------|-----------|-------------|----|----|----|----|----|----|----|-----|-----|-----|-----|------------------------|
| Year | POC | Duration Unit | | | | | | | | | | | | | | |
| 49-005-0004 | | | Cache | | | | | | | | | | | | | |
| 2002 | 1 | 24 HOURS | 0 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 29.3 |
| | | Micrograms/cubic meter (25 C) | | 117 | 9 | 16 | 25 | 36 | 51 | 70 | 89 | 109 | 154 | 109 | | 21.7 |
| 49-019-0006 | | | Grand | | | | | | | | | | | | | |
| 2002 | 1 | 24 HOURS | 0 | 100 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 7 | 23.0 |
| | | Micrograms/cubic meter (25 C) | | 61 | 12 | 16 | 22 | 29 | 36 | 39 | 41 | 42 | 42 | 41 | | 9.1 |
| 49-035-0003 | | | Salt Lake | | | | | | | | | | | | | |
| 2002 | 1 | 24 HOURS | 0 | 98 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 7 | 32.0 |
| | | Micrograms/cubic meter (25 C) | | 120 | 13 | 19 | 27 | 38 | 63 | 71 | 84 | 95 | 119 | 95 | | 19.4 |
| 49-035-0012 | | | Salt Lake | | | | | | | | | | | | | |
| 2002 | 2 | 24 HOURS | 0 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 6 | 41.4 |
| | | Micrograms/cubic meter (25 C) | | 353 | 18 | 25 | 37 | 55 | 70 | 83 | 89 | 100 | 121 | 120 | | 21.1 |
| 49-035-1001 | | | Salt Lake | | | | | | | | | | | | | |
| 2002 | 3 | 24 HOURS | 1 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 24.9 |
| | | Micrograms/cubic meter (25 C) | | 118 | 9 | 13 | 22 | 31 | 52 | 57 | 66 | 73 | 87 | 73 | | 16.1 |
| | 3 | 24 HOURS | 2 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 26.8 |
| | | Micrograms/cubic meter (25 C) | | 119 | 9 | 13 | 22 | 32 | 53 | 58 | 73 | 87 | 253 | 87 | | 26.3 |
| | 3 | 24 HOURS | 3 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 26.8 |
| | | Micrograms/cubic meter (25 C) | | 119 | 9 | 13 | 22 | 32 | 53 | 58 | 73 | 87 | 253 | 87 | | 26.3 |
| | 3 | 24 HOURS | 4 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 24.9 |
| | | Micrograms/cubic meter (25 C) | | 118 | 9 | 13 | 22 | 31 | 52 | 57 | 66 | 73 | 87 | 73 | | 16.1 |
| | 3 | 24 HOURS | 5 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 24.9 |
| | | Micrograms/cubic meter (25 C) | | 118 | 9 | 13 | 22 | 31 | 52 | 57 | 66 | 73 | 87 | 73 | | 16.1 |

AN ASTERISK (*) WITH A ARITH MEAN VALUE INDICATES THE MEAN DID NOT MEET ANNUAL CRITERIA.

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Parameter: (81102) PM10 Total 0-10um STP
 State: (49) Utah

| AQS Site ID | EDT | PCT/ NBR | County | Percentiles | | | | | | | | | Max | 2nd | Min | Arith Mean / STD |
|-------------|----------------------------------|-------------|--------|-------------|----|----|----|----|----|----|----|-----|-----|-----|------|------------------------|
| Year | Duration Unit | Obs | | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | | | |
| 3 | 24 HOURS | 6 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 26.8 | |
| | Micrograms/cubic meter (25 C) | 119 | 97 | 9 | 13 | 22 | 32 | 53 | 58 | 73 | 87 | 253 | 87 | | 26.3 | |
| 3 | 24 HOURS | 7 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2 | 24.9 | |
| | Micrograms/cubic meter (25 C) | 118 | 96 | 9 | 13 | 22 | 31 | 52 | 57 | 66 | 73 | 87 | 73 | | 16.1 | |
| 49-035-3006 | | | | Salt Lake | | | | | | | | | | | | |
| 2002 | 1 | 24 HOURS | 0 | 93 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 6 | 29.0 |
| | Micrograms/cubic meter (25 C) | 339 | 93 | 11 | 17 | 25 | 35 | 57 | 67 | 80 | 84 | 130 | 123 | | 18.4 | |
| 49-049-0002 | | | | Utah | | | | | | | | | | | | |
| 2002 | 2 | 24 HOURS | 0 | 98 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 28.5 |
| | Micrograms/cubic meter (25 C) | 120 | 98 | 13 | 18 | 27 | 35 | 46 | 55 | 72 | 79 | 82 | 79 | | 14.4 | |
| 49-049-4001 | | | | Utah | | | | | | | | | | | | |
| 2002 | 2 | 24 HOURS | 1 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 31.6 |
| | Micrograms/cubic meter (25 C) | 352 | 96 | 12 | 19 | 30 | 41 | 51 | 66 | 78 | 90 | 105 | 101 | | 17.7 | |
| | 2 | 24 HOURS | 2 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 32.3 |
| | Micrograms/cubic meter (25 C) | 353 | 97 | 12 | 19 | 30 | 41 | 54 | 67 | 83 | 92 | 288 | 105 | | 22.3 | |
| | 2 | 24 HOURS | 3 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 32.3 |
| | Micrograms/cubic meter (25 C) | 353 | 97 | 12 | 19 | 30 | 41 | 54 | 67 | 83 | 92 | 288 | 105 | | 22.3 | |
| | 2 | 24 HOURS | 4 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 31.6 |
| | Micrograms/cubic meter (25 C) | 352 | 96 | 12 | 19 | 30 | 41 | 51 | 66 | 78 | 90 | 105 | 101 | | 17.7 | |
| | 2 | 24 HOURS | 5 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 32.3 |
| | Micrograms/cubic meter (25 C) | 353 | 97 | 12 | 19 | 30 | 41 | 54 | 67 | 83 | 92 | 288 | 105 | | 22.3 | |
| | 2 | 24 HOURS | 6 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 32.3 |
| | Micrograms/cubic meter | 353 | 97 | 12 | 19 | 30 | 41 | 54 | 67 | 83 | 92 | 288 | 105 | | 22.3 | |

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Parameter: (81102) PM10 Total 0-10um STP
 State: (49) Utah

| AQS Site ID | EDT | PCT/ NBR | County | Percentiles | | | | | | | | | Max | 2nd | Min | Arith Mean / STD |
|-------------|----------------------------------|-------------|--------|-------------|----|----|----|----|----|----|-----|-----|-----|-----|------|------------------------|
| Year | Duration Unit | Obs | | | | | | | | | | | | | | |
| 2 | 24 HOURS | 7 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 4 | 32.3 | |
| | Micrograms/cubic meter (25 C) | | 353 | 12 | 19 | 30 | 41 | 54 | 67 | 83 | 92 | 288 | 105 | | 22.3 | |
| 49-057-0002 | | | Weber | | | | | | | | | | | | | |
| 2002 | 1 | 24 HOURS | 1 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.3 |
| | Micrograms/cubic meter (25 C) | | 343 | 13 | 21 | 32 | 44 | 59 | 72 | 85 | 94 | 134 | 106 | | 19.1 | |
| | 1 | 24 HOURS | 2 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.7 |
| | Micrograms/cubic meter (25 C) | | 344 | 13 | 22 | 32 | 44 | 60 | 73 | 86 | 102 | 163 | 134 | | 20.3 | |
| | 1 | 24 HOURS | 3 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.3 |
| | Micrograms/cubic meter (25 C) | | 343 | 13 | 21 | 32 | 44 | 59 | 72 | 85 | 94 | 134 | 106 | | 19.1 | |
| | 1 | 24 HOURS | 4 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.7 |
| | Micrograms/cubic meter (25 C) | | 344 | 13 | 22 | 32 | 44 | 60 | 73 | 86 | 102 | 163 | 134 | | 20.3 | |
| | 1 | 24 HOURS | 5 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.7 |
| | Micrograms/cubic meter (25 C) | | 344 | 13 | 22 | 32 | 44 | 60 | 73 | 86 | 102 | 163 | 134 | | 20.3 | |
| | 1 | 24 HOURS | 6 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.7 |
| | Micrograms/cubic meter (25 C) | | 344 | 13 | 22 | 32 | 44 | 60 | 73 | 86 | 102 | 163 | 134 | | 20.3 | |
| | 1 | 24 HOURS | 7 | 94 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 5 | 34.7 |
| | Micrograms/cubic meter (25 C) | | 344 | 13 | 22 | 32 | 44 | 60 | 73 | 86 | 102 | 163 | 134 | | 20.3 | |

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