| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2002 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-1001 | 1 | Salt Lake | 045 |  |
|  |  | Magna |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3007 | 1 | Salt Lake | 108 |  |
|  |  | West Valley |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2002 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 054 |  |
|  |  | Logan |  |  |

Lead (TSP) (12128)

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 17 | . 13 | . 13 | . 10 | . 08 | 61 |  | 0 |
| 03/21:00 | 02/07:00 | 10/17:00 | 12/10:00 | 01/08:00 |  |  |  |
| . 08 | . 06 | . 06 | . 06 | . 06 |  |  |  |
| 11/22:00 | 01/14:00 | 01/26:00 | 02/01:00 | 02/13:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 13763 | . 09717 | . 06969 | . 04531 | . 01897 | 55 |  | 0 |
| 01/08:00 | 03/21:00 | 07/04:00 | 02/07:00 | 02/13:00 |  |  |  |
| . 01486 | . 01356 | . 01230 | . 01206 | . 01139 |  |  |  |
| 09/05:00 | 02/01:00 | 10/11:00 | 01/02:00 | 01/14:00 |  |  |  |
| Carbon monoxide (42101) |  |  |  |  |  |  |  |
|  |  |  |  | imary: 35 |  |  |  |
|  |  |  |  | dary: 35 |  |  |  |
|  |  |  |  | Unit: Pa | per m | ion |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 6.3 | 6.1 | 6.1 | 5.8 | 5.7 | 3539 | 0 | 0 |
| 12/30:08 | 11/25:07 | 12/03:08 | 12/19:07 | 11/29:07 |  |  |  |
| 5.6 | 5.2 | 5.2 | 4.9 | 4.9 |  |  |  |
| 11/22:07 | 11/21:07 | 12/05:07 | 02/08:09 | 11/15:07 |  |  |  |




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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2002 |  |  |  |
|  | County Name |  |  | Methods |
| Site ID | POC | City Name |  |  |
| 49-057-0006 | 1 | Weber | 054 |  |
|  |  | Ogden |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  |  | Methods |
| 49-057-0007 | 1 | Weber | 054 |  |
|  |  | Washington Terrace |  |  |
| State: | Utah |  |  |  |
| Duration: | 8-HR RUN AVG END HOUR |  |  |  |
| Year: | 2002 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  |  | Methods |
| 49-005-0004 | 1 | Cache | 054 |  |
|  |  | Logan |  |  |

Carbon monoxide (42101)


| Primary: | 9.5 |
| ---: | :--- |
| Secondary: | 9.5 |
| Unit: | Parts per million |


| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 3548 | 0 | 0 |
| $01 / 30: 12$ | $02 / 06: 10$ | $12 / 04: 00$ | $12 / 14: 00$ | $12 / 14: 01$ |  |  |  |
| 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |  |  |  |
| $01 / 30: 10$ | $01 / 30: 11$ | $01 / 30: 13$ | $01 / 30: 14$ | $02 / 05: 09$ |  |  |  |


| State: <br> Duration: <br> Year: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | RUN AVG END HOUR |  |  |
|  | 200 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0001 | 1 | Davis | 054 |  |
|  | Bountiful |  |  |  |
| County Name |  |  |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 054 |  |
|  |  | Not in a city |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  |  | Methods |
| 49-035-0014 | 1 | Salt Lake | 054 |  |
|  |  | Salt Lake City |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 054 |  |
|  |  | Salt Lake City |  |  |

Carbon monoxide (42101)



Carbon monoxide (42101)



Carbon monoxide (42101)


Primary:
Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| .010 | .006 | .006 | .005 | .005 | 1445 |  |  |
| $11 / 06: 08$ | $11 / 25: 07$ | $12 / 05: 07$ | $11 / 02: 07$ | $11 / 05: 18$ |  |  |  |
| .005 | .005 | .005 | .005 | .005 |  |  |  |
| $11 / 05: 19$ | $11 / 05: 20$ | $11 / 06: 18$ | $11 / 06: 19$ | $11 / 21: 07$ |  |  |  |



Sulfur dioxide (42401)



Sulfur dioxide (42401)


| State: | Utah |  |  |
| :---: | :---: | :---: | :---: |
| Duration: | 24-HR BLK AVG |  |  |
| Year: | 2002 |  |  |
| Site ID | County Name POC $\quad$ City Name |  | Methods |
| 49-035-2004 | 1 Salt Lake | 060 |  |
|  | Not in a city |  |  |
| State: | Utah |  |  |
| Duration: | 3-HR BLK AVG |  |  |
| Year: | 2002 |  |  |
|  | County Name |  |  |
| Site ID | POC City Name |  | Methods |
| 49-005-0004 | 1 Cache | 060 |  |
|  | Logan |  |  |
|  | County Name |  |  |
| Site ID | POC <br> City Name |  | Methods |
| 49-011-0001 | 2 Davis | 060 |  |
|  | Bountiful |  |  |

Sulfur dioxide (42401)




| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2002 |

Sulfur dioxide (42401)


[^0]| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2002 |


| Site ID |  |
| :---: | :---: |
| $49-005-0004$ | 1 |


| Site ID | POC | County Name <br> City Name <br> Davis <br> Bountiful | 074 | Methods |
| :---: | :---: | :---: | :---: | :---: |

Nitrogen dioxide (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: P | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Exc | ID |
| . 045 | . 044 | . 043 | . 042 | . 042 | 1447 |  | 0 |
| 11/05:18 | 11/04:18 | 11/06:17 | 11/04:19 | 11/19:17 |  |  |  |
| . 041 | . 041 | . 041 | . 041 | . 040 |  |  |  |
| 11/04:17 | 11/04:20 | 11/06:18 | 11/19:18 | 11/05:19 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 122 | . 087 | . 084 | . 084 | . 083 | 8487 |  | 0 |
| 09/23:08 | 02/06:11 | 02/07:19 | 02/07:21 | 02/07:22 |  |  |  |
| . 083 | . 082 | . 082 | . 082 | . 081 |  |  |  |
| 11/22:10 | 02/07:18 | 02/07:20 | 02/07:23 | 02/06:10 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 083 | . 080 | . 079 | . 079 | . 078 | 8565 |  | 0 |
| 02/07:16 | 02/07:18 | 02/06:16 | 02/07:17 | 02/05:15 |  |  |  |
| . 078 | . 078 | . 078 | . 077 | . 077 |  |  |  |
| 02/07:19 | 02/07:21 | 02/11:11 | 02/07:20 | 02/07:22 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 088 | . 087 | . 086 | . 086 | . 085 | 8596 |  | 0 |
| 02/07:21 | 02/07:22 | 02/06:14 | 02/06:15 | 02/07:20 |  |  |  |
| . 084 | . 084 | . 084 | . 083 | . 082 |  |  |  |
| 02/05:14 | 02/07:18 | 02/07:19 | 02/07:17 | 02/06:13 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2002 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 074 |  |
|  |  | Provo |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 074 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2002 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 019 |  |
|  |  | Brigham City |  |  |

Nitrogen dioxide (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: P | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 080 | . 076 | . 074 | . 072 | . 070 | 8200 |  | 0 |
| 02/21:09 | 02/06:23 | 02/07:00 | 02/05:20 | 02/06:19 |  |  |  |
| . 070 | . 069 | . 068 | . 068 | . 067 |  |  |  |
| 06/06:07 | 02/06:04 | 02/05:19 | 02/06:18 | 01/02:08 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 158 | . 132 | . 100 | . 100 | . 093 | 8506 |  | 0 |
| 09/26:06 | 08/26:18 | 02/07:01 | 02/12:08 | 02/07:18 |  |  |  |
| . 093 | . 092 | . 091 | . 091 | . 090 |  |  |  |
| 02/07:21 | 02/06:00 | 02/07:02 | 02/07:22 | 02/07:23 |  |  |  |
| Ozone (44201) |  |  |  |  |  |  |  |


| Primary: | .125 |
| ---: | :--- |
| Secondary: | .125 |
| Unit: | Parts per million |

Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9 th Max | $10 t h \operatorname{Max}$ | Obs | Exc | ID |
| .110 | .105 | .096 | .094 | .093 | 3617 | 0 | 2 |
| $07 / 14: 13$ | $06 / 25: 15$ | $06 / 26: 15$ | $07 / 02: 14$ | $07 / 05: 13$ |  |  |  |
| .092 | .090 | .089 | .088 | .086 |  |  |  |
| $08 / 19: 15$ | $06 / 24: 14$ | $07 / 07: 14$ | $06 / 27: 13$ | $07 / 06: 14$ |  |  |  |










PM10 Total 0-10um STP (81102)

|  |  | Primary: 155 <br> Secondary: 155 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic m$(25 \mathrm{C})$ |  | EDT |
|  |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num |  |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 119 | 95 | 84 | 78 | 75 | 120 | 0 | 0 |
| 02/07:00 | 01/08:00 | 02/04:00 | 01/11:00 | 02/16:00 |  |  |  |
| 71 | 70 | 70 | 66 | 64 |  |  |  |
| 12/01:00 | 06/01:00 | 12/10:00 | 02/13:00 | 07/04:00 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 121 | 120 | 114 | 100 | 97 | 353 | 0 | 0 |
| 02/07:00 | 08/20:00 | 02/06:00 | 05/07:00 | 01/01:00 |  |  |  |
| 91 | 91 | 89 | 89 | 88 |  |  |  |
| 03/06:00 | 11/22:00 | 07/15:00 | 09/05:00 | 05/20:00 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 253 | 87 | 73 | 66 | 62 | 119 | 1 | 2 |
| 02/25:00 | 05/20:00 | 01/08:00 | 03/06:00 | 11/07:00 |  |  |  |
| 58 | 57 | 56 | 55 | 54 |  |  |  |
| 12/10:00 | 02/16:00 | 09/05:00 | 01/11:00 | 11/22:00 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 130 | 123 | 93 | 84 | 83 | 339 | 0 | 0 |
| 02/07:00 | 02/06:00 | 02/05:00 | 01/08:00 | 02/11:00 |  |  |  |
| 81 | 80 | 79 | 77 | 76 |  |  |  |
| 01/09:00 | 01/12:00 | 02/04:00 | 12/15:00 | 02/03:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
|  | Year: 2002 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 2 | Utah | 098 |  |
|  |  | Provo |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 098 |  |
|  |  | Lindon |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 098 |  |
|  |  | Ogden |  |  |

PM10 Total 0-10um STP (81102)

|  |  | Primary: 155 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: 1 |  |  | $155$ |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 82 | 79 | 72 | 61 | 58 | 120 | 0 | 0 |
| 02/04:00 | 02/07:00 | 01/08:00 | 01/11:00 | 02/13:00 |  |  |  |
| 55 | 54 | 53 | 50 | 49 |  |  |  |
| 05/20:00 | 02/16:00 | 07/04:00 | 08/27:00 | 06/01:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 288 | 105 | 101 | 92 | 90 | 353 | 1 | 2 |
| 04/15:00 | 02/06:00 | 02/05:00 | 08/19:00 | 02/04:00 |  |  |  |
| 90 | 83 | 83 | 78 | 77 |  |  |  |
| 02/07:00 | 01/25:00 | 06/01:00 | 05/20:00 | 01/11:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 163 | 134 | 106 | 102 | 94 | 344 | 1 | 2 |
| 07/04:00 | 02/07:00 | 02/06:00 | 01/09:00 | 02/05:00 |  |  |  |
| 91 | 86 | 85 | 83 | 82 |  |  |  |
| 05/20:00 | 01/01:00 | 01/08:00 | 01/11:00 | 07/15:00 |  |  |  |

PM2.5 - Local Conditions (88101)






[^0]:    Primary
    Secondary:
    Unit: Parts per million

