MAXIMUM VALUES REPORT


| PROTOCOL SELECTIONS |
| :---: |
| Parameter |
| Classification Parameter Method Duration |

CRITERIA

| SELECTED OPTIONS Option Type | Option Value |  | SORT ORDER | SCR GROUP SELECTIONS |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Order | Column | Utah |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS | 1 | PARAMETER_CODE |  |
| MERGE PDF FILES | YES | 2 | STATE_CODE |  |
|  |  | 3 | DURATION_CODE |  |
|  |  | 4 | DATES |  |
|  |  | 5 | COUNTY_CODE |  |
|  |  | 6 | SITE_ID |  |
|  |  | 7 | POC |  |
|  |  | 8 | EDT ID |  |


|  | GLOBAL DATES |
| :---: | :---: |
| Start Date | End Date |
| 2009 | 2009 |

EXCEPTIONAL DATA TYPES
EDT $\quad$ 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

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 054 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name |  | Methods |
|  |  |  |  |  |
| 49-035-3006 | 1 | Salt Lake | 554 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 054 |  |
|  |  | Provo |  |  |

Carbon monoxide (42101)


|  |  |  | Primary: 35.5 <br> Secondary: 35.5 <br> Unit: Parts per million |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| 4.000 | 3.700 | 3.700 | 3.500 | 3.500 | 8527 | 0 | 0 |
| 01/07:08 | 01/15:08 | 02/05:08 | 01/20:08 | 01/21:08 |  |  |  |
| 3.500 | 3.300 | 3.300 | 3.100 | 3.000 |  |  |  |
| 02/03:08 | 01/20:07 | 02/02:08 | 11/30:08 | 01/12:10 |  |  |  |

Primary: 35.5
Secondary: 35.5
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7 th Max |
| 5.0 | 3.9 |
| $01 / 07: 08$ | $01 / 08: 08$ |
| 3.2 | 3.2 |
| $01 / 07: 21$ | $01 / 16: 08$ |


| 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: |
| 10th Max | Obs | Exc | ID |
| 3.2 | 8471 | 0 | 0 |
| $01 / 07.09$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 054 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0006 | 1 | Weber | 054 |  |
|  |  | Ogden |  |  |

State: Utah

Duration: 8-HR RUN AVG END HOUR Year: 2009

Carbon monoxide (42101)


Carbon monoxide (42101)


Carbon monoxide (42101)

Primary: 9.5
Secondary: 9.5
Unit: Parts per million

|  |  | County Name |  |
| :---: | :---: | :---: | :---: |
| Site ID | POC | City Name | Methods |
| $49-035-0003$ | 1 | Salt Lake | 054 |


| 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 |
| 2.1 | 2.1 |  |  |  | 8722 | 0 | 0 |
| $01 / 01: 05$ | $01 / 20: 08$ |  |  |  |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2009 |


| Site ID | POC | County Name |  | Methods |
| :---: | :---: | :---: | :---: | :---: |
| City Name | 554 |  |  |  |
| 49-035-3006 | 1 | Salt Lake | 5 |  |
|  |  | Salt Lake City |  |  |




Carbon monoxide (42101)


Carbon monoxide (42101)


Carbon monoxide (42101)

## Primary: 9.5

Secondary: 9.5
Unit: Parts per million

| 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 |
| 2.5 | 2.5 |  |  |  | 8385 | 0 | 0 |
| $01 / 07: 10$ | $01 / 08: 00$ |  |  |  |  |  |  |


| State: | Utah |
| :--- | :---: |
| Duration: | $8-H R$ |
| Year: | 2009 |
|  |  |
| Site ID | POC |
| $49-057-0006$ | 1 |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HoUR |

Year: 2009

| Site ID | POC |
| :---: | :---: |
| $49-011-0004$ | 1 |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2009 |


| Site ID | POC | County Name |  | City Name |
| :---: | :---: | :---: | :---: | :---: |
| $49-035-0012$ | 1 | Salt Lake | 060 |  |
|  |  | Salt Lake City |  |  |

Carbon monoxide (42101)


Sulfur dioxide (42401)

Primary:
Secondary:
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 | 9th Max | 10 th Max | Obs | Exc | ID |
| .017 | .015 | .014 | .013 | .013 | 8562 | 0 |  |
| $11 / 19: 10$ | $12 / 22: 02$ | $06 / 09: 22$ | $02 / 01: 11$ | $08 / 28: 05$ |  |  |  |
| .013 | .012 | .012 | .012 | .012 |  |  |  |
| $12 / 27: 11$ | $01 / 01: 08$ | $01 / 01: 09$ | $08 / 28: 06$ | $08 / 28: 08$ |  |  |  |
| Sulfur dioxide (42401) |  |  |  |  |  |  |  |

Primary:
Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7th Max |
| .069 | .059 |
| $08 / 28: 09$ | $08 / 28: 08$ |
| .038 | .031 |
| $09 / 06: 21$ | $09 / 06: 19$ |


| 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: |
| 10th Max | Obs | Exc | ID |
| .039 | 8473 |  | 0 |



Sulfur dioxide (42401)



|  |  |  | Primary: <br> Secondary: |  | . 145 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: | 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 | Obs | Exc | ID |
| . 006 | . 005 | . 005 | . 005 | . 005 | 362 | 0 | 0 |
| 12/27:23 | 01/01:23 | 12/29:23 | 12/30:23 | 12/31:23 |  |  |  |
| . 004 | . 004 | . 003 | . 003 | . 003 |  |  |  |
| 08/28:23 | 12/28:23 | 01/06:23 | 01/07:23 | 01/10:23 |  |  |  |

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Sulfur dioxide (42401)



$$
\text { Primary: . } 145
$$

Secondary:
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 th Max | Obs | Exc | ID |
| .018 | .010 | .005 | .005 | .005 | 350 | 0 | 0 |
| $07 / 22: 23$ | $08 / 05: 23$ | $05 / 24: 23$ | $09 / 05: 23$ | $09 / 12: 23$ |  |  |  |
| .005 | .004 | .004 | .004 | .004 |  |  |  |
| $09 / 13: 23$ | $07 / 21: 23$ | $08 / 02: 23$ | $08 / 21: 23$ | $08 / 22: 23$ |  |  |  |


| State: <br> Duration: <br> Year: | Utah |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3-HR | BLK | AVG |  |  |
|  | 2009 |  |  |  |  |
| County Name |  |  |  |  |  |
| Site ID | POC |  | City Name |  | Methods |
| 49-011-0004 | 1 |  | Davis | 060 |  |
|  | Bountiful |  |  |  |  |
| State: | Utah |  |  |  |  |
| Duration: | 3-HR BLK AVG |  |  |  |  |
| Year: | 2009 |  |  |  |  |
| County Name |  |  |  |  |  |
| Site ID | POC |  | City Name |  | Methods |
| 49-035-0012 | 1 |  | Salt Lake | 060 |  |
|  |  |  | Salt Lake Ci |  |  |



Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 012 | . 010 | . 010 | . 009 | . 009 | 2776 | 0 | 0 |
| 12/27:14 | 08/28:08 | 12/27:11 | 01/01:11 | 11/19:11 |  |  |  |
| . 009 | . 008 | . 008 | . 008 | . 008 |  |  |  |
| 11/30:11 | 01/01:08 | 01/07:11 | 12/27:08 | 12/27:17 |  |  |  |



Primary:
Secondary: . 55
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7th Max |
| .021 | .020 |
| $03 / 29: 23$ | $03 / 25: 05$ |
| .016 | .016 |
| $05 / 02: 11$ | $07 / 24: 02$ |


| 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: |
| 10th Max | Obs | Exc | ID |
| .018 | 2852 | 0 | 0 |
| 03129.20 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 3-HR BLK | AVG |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2004 | 1 | Salt Lake | 100 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 099 |  |
|  |  | Logan |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC |  |  | Methods |
| 49-011-0004 | 1 | Davis | 074 |  |
|  |  | Bountiful |  |  |

Sulfur dioxide (42401)



## Primary:

Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |
| :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max |
| .084 | .077 | .073 | .072 | .072 |
| $01 / 20: 10$ | $01 / 07: 10$ | $01 / 06: 11$ | $01 / 20: 09$ | $01 / 20: 11$ |
| .072 | .067 | .066 | .066 | .066 |
| $01 / 20: 12$ | $01 / 06: 12$ | $01 / 06: 14$ | $01 / 21: 11$ | $12 / 11: 08$ |

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Nitrogen dioxide (42602)

|  |  | Primary: Secondary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 068 | . 065 | . 064 | . 064 | . 063 | 8360 |  | 0 |
| 01/21:13 | 01/21:09 | 01/21:12 | 01/22:17 | 01/20:08 |  |  |  |
| . 062 | . 062 | . 062 | . 060 | . 060 |  |  |  |
| 01/20:09 | 12/11:07 | 12/11:08 | 01/22:16 | 12/30:13 |  |  |  |
| Nitrogen | xide (42602 |  |  |  |  |  |  |



## Primary:

Secondary:
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 |
| .019 | .016 | .015 | .013 | .013 | 737 |  |  |
| $08 / 12: 09$ | $08 / 26: 06$ | $08 / 25: 06$ | $08 / 11: 06$ | $08 / 31: 07$ |  |  |  |
| .012 | .012 | .012 | .011 | .011 |  |  |  |
| $08 / 04: 06$ | $08 / 26: 05$ | $08 / 26: 07$ | $08 / 02: 10$ | $08 / 04: 07$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-2003 | 1 | Uintah | 074 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 074 |  |
|  |  | Provo |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 074 |  |
|  |  | Ogden |  |  |

Nitrogen dioxide (42602)

|  |  | Primary: <br> Secondary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| $\begin{gathered} \text { 6th Max } \\ .012 \end{gathered}$ | $\begin{gathered} \text { 7th Max } \\ .010 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ .010 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .010 \end{gathered}$ | $\begin{gathered} 10 t h \operatorname{Max} \\ .009 \end{gathered}$ | $\begin{aligned} & \text { Obs } \\ & 724 \end{aligned}$ | Exc | ID0 |
|  |  |  |  |  |  |  |  |
| 08/27:07 | 08/25:13 | 08/27:08 | 08/28:08 | 08/04:06 |  |  |  |
| . 009 | . 009 | . 008 | . 008 | . 008 |  |  |  |
| 08/29:07 | 08/30:08 | 08/24:06 | 08/26:04 | 08/28:07 |  |  |  |
| Nitrogen | xide (42602) |  |  |  |  |  |  |



## Primary:

Secondary:
Unit: Parts per million

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| .102 | .075 | .072 | .071 | .070 | 8154 |  |  |
| $01 / 08: 07$ | $01 / 06: 09$ | $01 / 20: 07$ | $01 / 08: 06$ | $01 / 06: 10$ |  |  |  |
| .070 | .069 | .069 | .068 | .067 |  |  |  |
| $01 / 06: 13$ | $01 / 06: 11$ | $12 / 15: 07$ | $01 / 06: 08$ | $01 / 06: 12$ |  |  |  |

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State: Utah
Duration: 8-HR RUN AVG BEGIN HOUR
Year: 2009

|  |  | County Name |  |
| :---: | :---: | :---: | :---: |
| Site ID | POC | City Name | Methods |
| $49-035-0003$ | 1 | Salt Lake | 087 |

Ozone (44201)


## Ozone (44201)



Primary: . 076
Secondary: . 076
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .078 | .072 | .071 | .071 | .071 | 3812 | 1 | 0 |
| $07 / 18: 11$ | $06 / 28: 10$ | $05 / 17: 09$ | $06 / 24: 11$ | $07 / 17: 11$ |  |  |  |
| .070 | .070 | .069 | .069 | .069 |  |  |  |
| $07 / 25: 11$ | $08 / 20: 11$ | $07 / 01: 10$ | $07 / 21: 10$ | $07 / 26: 10$ |  |  |  |



Ozone (44201)





Ozone (44201)





Ozone (44201)




Ozone (44201)



|  |  | Maximum Values |  | $\begin{array}{rr} \text { Primary: } & 1 \\ \text { Secondary: } & 1 \end{array}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 155 |  |
|  |  | Unit: Micrograms/cubic meter$(25 \mathrm{C})$ |  |
| 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 |
| 85 | 62 | 60 | 57 | 55 | 116 | 0 | 0 |
| 01/22:00 | 03/02:00 | 01/19:00 | 12/30:00 | 12/21:00 |  |  |  |
| 52 | 47 | 45 | 43 | 40 |  |  |  |
| 01/16:00 | 03/17:00 | 12/27:00 | 02/21:00 | 01/31:00 |  |  |  |

PM10 Total 0-10um STP (81102

|  |  | Maximum Values | Primary: 155 <br> Secondary: 155 <br> Unit: Micrograms/cubic meter <br>  <br>  <br> $(25 \mathrm{C})$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 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 |
| 74 | 67 | 53 | 49 | 42 | 58 | 0 | 0 |
| 01/19:00 | 03/02:00 | 05/31:00 | 12/18:00 | 12/21:00 |  |  |  |
| 42 | 39 | 39 | 39 | 37 |  |  |  |
| 12/27:00 | 01/01:00 | 09/04:00 | 11/27:00 | 05/19:00 |  |  |  |



PM10 Total 0-10um STP (81102)

|  |  | Maximum Values |  |  | $\begin{aligned} & 155 \\ & 155 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: Mi | rams | ic me |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 103 | 91 | 75 | 59 | 59 | 120 | 0 | 0 |
| 01/22:00 | 01/19:00 | 03/02:00 | 01/16:00 | 12/18:00 |  |  |  |
| 57 | 56 | 55 | 55 | 54 |  |  |  |
| 12/30:00 | 12/27:00 | 01/01:00 | 12/21:00 | 03/17:00 |  |  |  |


PM10 Total 0-10um STP (81102)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2009 |


| Primary: | 155 |
| ---: | :--- |
| Secondary: | 155 |
| Unit: | Micrograms/cubic meter <br>  <br>  <br> $(25 \mathrm{C})$ |



PM10 Total 0-10um STP (81102)



PM10 Total 0-10um STP (81102)

|  |  | Maximum Values | Primary: 155 <br> Secondary: 155 <br> Unit: Micrograms/cubic meter <br>  <br>  <br> $(25 \mathrm{C})$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 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 |
| 108 | 80 | 75 | 56 | 52 | 108 | 0 | 0 |
| 01/22:00 | 04/28:00 | 01/19:00 | 01/01:00 | 06/21:00 |  |  |  |
| 50 | 50 | 44 | 44 | 43 |  |  |  |
| 03/02:00 | 05/19:00 | 01/13:00 | 12/21:00 | 07/24:00 |  |  |  |



PM10 Total 0-10um STP (81102)


PM10 Total 0-10um STP (81102)

|  |  | Maximum Values | Primary: 155 <br> Secondary: 155 <br> Unit: Micrograms/cubic meter <br>  <br>  <br> $(25 \mathrm{C})$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 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 |
| 200 | 162 | 133 | 126 | 108 | 360 | 2 | 0 |
| 03/04:00 | 08/06:00 | 06/05:00 | 01/21:00 | 01/22:00 |  |  |  |
| 108 | 99 | 99 | 89 | 83 |  |  |  |
| 03/03:00 | 01/20:00 | 08/07:00 | 03/22:00 | 01/19:00 |  |  |  |

PM10 Total 0-10um STP (81102)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 145 |  |
|  |  | Brigham City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 145 |  |
|  |  | Logan |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 2 | Cache | 145 |  |
|  |  | Logan |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Maximum Values |  | dmary: 3 <br> dary: 3 <br> Unit: M | $\begin{aligned} & 35.4 \\ & 35.4 \end{aligned}$ | ic me |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 47.9 | 38.6 | 35.7 | 30.8 | 30.3 | 120 | 3 | 0 |
| 01/22:00 | 01/19:00 | 12/30:00 | 12/21:00 | 12/18:00 |  |  |  |
| 28.3 | 27.2 | 27.2 | 25.6 | 25.4 |  |  |  |
| 01/31:00 | 01/16:00 | 12/12:00 | 12/27:00 | 01/01:00 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

| Primary: | 35.4 |
| ---: | :--- |
| Secondary: | 35.4 |
| Unit: | Micrograms/cubic meter |
|  | $($ LC $)$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 143 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 145 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1001 | 1 | Salt Lake | 145 |  |
|  |  | Magna |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

|  |  | Maximum Values | Primary: 35.4 <br> Secondary: 35.4 <br> Unit: Micrograms/cubic meter <br>  (LC) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| $\begin{gathered} 6 \text { th Max } \\ 74.3 \end{gathered}$ | $\begin{gathered} 7 \text { th Max } \\ 72.8 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ 65.5 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ 63.9 \end{gathered}$ | $\begin{gathered} 10 t h \text { Max } \\ 53.0 \end{gathered}$ | $\begin{aligned} & \text { Obs } \\ & 361 \end{aligned}$ | $\begin{array}{r} \text { Exc } \\ 19 \end{array}$ | ID 0 |
| 01/21:00 | 01/22:00 | 01/20:00 | 01/19:00 | 12/29:00 |  |  |  |
| 51.8 | 51.2 | 49.7 | 49.4 | 48.2 |  |  |  |
| 12/28:00 | 01/18:00 | 12/21:00 | 12/30:00 | 01/23:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Maximum Values | Primary: 35.4 <br> Secondary: 35.4 <br> Unit: Micrograms/cubic meter <br>  $($ LC $)$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 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 |
| 69.0 | 52.1 | 35.1 | 33.3 | 31.9 | 120 | 2 | 0 |
| 01/22:00 | 01/19:00 | 12/27:00 | 11/27:00 | 12/30:00 |  |  |  |
| 31.3 | 30.6 | 27.7 | 27.3 | 20.0 |  |  |  |
| 01/16:00 | 12/18:00 | 02/03:00 | 12/21:00 | 12/12:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

| Primary: | 35.4 |
| ---: | :--- |
| Secondary: | 35.4 |
| Unit: | Micrograms/cubic meter |
|  | $(\mathrm{LC})$ |




PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

|  |  | Primary: 35.4 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter(LC) |  |  |
| 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 |
| 80.4 | 75.6 | 73.1 | 63.9 | 61.1 | 342 | 14 | 0 |
| 01/21:00 | 01/20:00 | 01/22:00 | 01/19:00 | 12/29:00 |  |  |  |
| 50.4 | 49.3 | 48.5 | 47.3 | 44.9 |  |  |  |
| 01/18:00 | 01/17:00 | 12/28:00 | 01/01:00 | 01/16:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 145 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5008 | 1 | Utah | 145 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: 35.4 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 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 |
| 63.5 | 46.7 | 36.0 | 33.9 | 33.2 | 55 | 3 | 0 |
| 01/19:00 | 01/01:00 | 12/27:00 | 01/07:00 | 01/31:00 |  |  |  |
| 26.4 | 25.2 | 20.0 | 12.2 | 11.8 |  |  |  |
| 01/12:00 | 12/21:00 | 12/09:00 | 02/12:00 | 09/04:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Maximum Values |  |  | $\begin{aligned} & 35.4 \\ & 35.4 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: M | Micr <br> (LC) | ic me |  |
| 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 |
| 58.1 | 52.8 | 34.3 | 31.8 | 25.6 | 115 | 2 | 0 |
| 01/19:00 | 01/22:00 | 12/27:00 | 01/16:00 | 12/30:00 |  |  |  |
| 24.9 | 22.2 | 21.5 | 19.0 | 17.8 |  |  |  |
| 12/18:00 | 01/31:00 | 01/01:00 | 02/03:00 | 01/10:00 |  |  |  |

PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2009 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |

PM2.5 - Local Conditions (88101)


[^0]UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY
AIR QUALITY SUBSYSTEM
MAXIMUM VALUES REPORT

PM2.5 - Local Conditions (88101)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2009 |


|  |  | Maximum Values |  | $\begin{array}{cc} \text { mary: } & 3! \\ \text { dary: } & 3! \\ \text { Unit: } & M \end{array}$ | $\begin{aligned} & 35.4 \\ & 35.4 \\ & \text { Micrograms/cubic meter } \\ & \text { (LC) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 51.2 | 41.1 | 37.6 | 32.6 | 30.7 | 118 | 3 | 0 |
| 01/22:00 | 01/19:00 | 12/30:00 | 12/18:00 | 01/31:00 |  |  |  |
| 30.2 | 29.2 | 28.2 | 27.0 | 22.1 |  |  |  |
| 12/27:00 | 12/21:00 | 11/27:00 | 01/16:00 | 02/21:00 |  |  |  |


[^0]:    Primary: 35.4
    Secondary: 35.4
    Unit: Micrograms/cubic meter (LC)

