MAXIMUM VALUES REPORT


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

CRITERIA

| SELECTED OPTIONS Option Type | Option Value | Order | SORT ORDER Column |
| :---: | :---: | :---: | :---: |
| MERGE PDF FILES | YES | 1 | PARAMETER_CODE |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS | 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 |  |  | APPLICABLE STANDARDS <br> Standard Description |
| 20122012 |  |  | CO 8-hour 1971 |
|  |  |  | Lead 3-Month 2009 |
|  |  |  | Lead 3-Month PM10 Surrogate 2009 <br> Lead Quarterly 1978 <br> NO2 Annual 1971 |
|  |  |  | Ozone 8-Hour 2008 |
|  |  |  | PM10 24-hour 2006 |
|  |  |  | PM25 Annual 2006 <br> SO2 1-hour 2010 |

EXCEPTIONAL DATA TYPES

| EDT | DESCRIPTION |
| :---: | :--- |
| 0 | NO EVENTS |
| 1 | EVENTS EXCLUDED |
| 2 | EVENTS INCLUDED |
| 5 | EVENTS WITH CONCURRENCE EXCLUDED |


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |


| Site ID | POC | County Name <br> City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| $49-035-1001$ | 1 | Salt Lake <br>  | Magna | 191 |


| Site ID | POC | County Name <br> City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| 49-035-1001 | 2 | Salt Lake | 191 |  |
|  |  | Magna |  |  |


| State: | Utah |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-H | RUN | AVG END | HOUR |  |  |
| Year: | 2012 |  |  |  |  |  |
| County Name |  |  |  |  |  |  |
| Site ID | POC |  | City |  |  | Methods |
| 49-013-0002 | 1 |  | Duch | sne |  |  |

Not in a city

| Duration: | $8-H R$ RUN AVG END HOUR |
| :--- | :--- |
| Year: | 2012 |

Lead (TSP) LC (14129)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (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 |
| . 112 | . 088 | . 074 | . 071 | . 063 | 60 |  | 0 |
| 02/09:00 | 01/10:00 | 03/10:00 | 11/23:00 | 01/28:00 |  |  |  |
| . 057 | . 055 | . 054 | . 050 | . 049 |  |  |  |
| 12/05:00 | 01/04:00 | 12/29:00 | 10/18:00 | 08/13:00 |  |  |  |
| 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 |
| . 087 | . 072 | . 054 | . 047 | . 046 | 32 |  | 0 |
| 01/10:00 | 03/10:00 | 12/05:00 | 08/13:00 | 08/25:00 |  |  |  |
| . 044 | . 039 | . 030 | . 028 | . 027 |  |  |  |
| 09/30:00 | 11/05:00 | 07/20:00 | 09/12:00 | 04/03:00 |  |  |  |

Primary: 9
Secondary: 9
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7 th Max |
| .3 | .3 |
| $01 / 19: 05$ | $01 / 19: 13$ |

Carbon monoxide (42101)

```
Primary: 9
Secondary: 9
Unit: Parts per million
```

| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2012 |  |
|  |  |  |
| Site ID | POC | City Name <br> $49-035-3006 ~$ |
|  |  | Salt Lake |
|  |  | Salt Lake City |


| State: | Utah |  |  |
| :---: | :---: | :---: | :---: |
| Duration: | 8-HR RUN AVG END HOUR |  |  |
| Year: | 2012 |  |  |
|  | County Name |  |  |
| Site ID | POC City Name |  | Methods |
| 49-047-5632 | 1 Uintah | 054 |  |
|  | Not in a city |  |  |

Not in a city
State: Utah

Duration: 8-HR RUN AVG END HOUR Year: 2012

| Site ID | POC | County Name <br> City Name | Methods |
| :---: | :---: | :---: | :---: |
| $49-049-0002$ | 1 | Utah | 054 |

Carbon monoxide (42101)

|  |  |  | Primary: <br> 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 |
| 2.7 | 1.8 |  |  |  | 8646 | 0 | 0 |
| 01/05:00 | 01/15:00 |  |  |  |  |  |  |

## Carbon monoxide (42101)

| Primary: |  |  |  |  |
| :---: | :--- | :--- | :---: | :---: |
| Secondary: |  |  |  |  |
| Unit: Parts per million |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 5th Max | Num | Num | EDT |  |
| 10th Max | Obs | Exc | ID |  |
|  | 8507 | 0 | 0 |  |

Primary: 9
Secondary: 9
Unit: Parts per million

| Maximum Values |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
|  |  |  | 8688 | 0 | 0 |


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

Duration: 2012
Year:

| Site ID | POC | County Name <br> City Name <br> Weber <br> $49-057-0002 ~$ 1 | Ogden |
| :---: | :---: | :---: | :---: |

Ogden


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | HOUR <br> 2012 |  |  |
| Site ID POC | County Name <br> City Name <br> Davis <br> Bountiful | 060 |  |

Carbon monoxide (42101)

|  |  |  | Primary: <br> Secondary: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: P | per | ion |  |
| 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 |
| 2.0 | 1.8 |  |  |  | 8727 | 0 | 0 |
| 01/14:01 | 01/31:01 |  |  |  |  |  |  |

## Carbon monoxide (42101)

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 |
| 1.8 | 1.8 |  |  |  | 8750 | 0 | 0 |
| 01/14:01 | 12/11:00 |  |  |  |  |  |  |

Sulfur dioxide (42401)

## Primary: 75

Secondary:
Unit: Parts per billion

| 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 |
| 14.0 | 11.0 | 11.0 | 11.0 | 10.0 | 8630 | 0 | 0 |
| $10 / 19: 14$ | $01 / 03: 11$ | $01 / 04: 10$ | $10 / 18: 10$ | $10 / 21: 09$ |  |  |  |
| 10.0 | 9.0 | 7.0 | 7.0 | 7.0 |  |  |  |
| $11 / 28: 10$ | $10 / 02: 10$ | $01 / 05: 12$ | $01 / 06: 11$ | $01 / 17: 10$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 1 | Duchesne | 100 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0012 | 1 | Salt Lake | 060 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1001 | 4 | Salt Lake | 060 |  |
|  |  | Magna |  |  |

Sulfur dioxide (42401)

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: Pa | 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 |
| 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 3319 | 0 | 0 |
| 06/05:13 | 01/13:06 | 01/14:07 | 02/27:14 | 03/06:10 |  |  |  |
| 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |  |
| 03/08:15 | 03/13:08 | 03/14:09 | 03/26:07 | 03/28:08 |  |  |  |
| Sulfur dioxide (42401) |  |  |  |  |  |  |  |



Primary: 75
Secondary:
Unit: Parts per billion
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 |
| 36.0 | 26.0 | 22.0 | 20.0 | 19.0 | 8698 | 0 | 0 |
| $08 / 08: 23$ | $07 / 15: 22$ | $06 / 30: 12$ | $08 / 27: 13$ | $07 / 08: 21$ |  |  |  |
| 16.0 | 15.0 | 14.0 | 14.0 | 14.0 |  |  |  |
| $04 / 02: 18$ | $08 / 07: 16$ | $06 / 05: 15$ | $07 / 01: 16$ | $07 / 21: 15$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Yoar: | 2012 |


| Year: | 2012 |
| :---: | :---: |
| Site ID | POC |
| $49-035-2004$ | 1 |

County Name
City Name
Salt Lake
Not in a city

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 560 |  |
|  |  | lt Lake Cit |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2012 |


| Site ID | POC | County Name <br> City Name | Methods |
| :---: | :---: | :---: | :---: |
| $49-047-5632$ | 1 | Uintah | 060 |

Sulfur dioxide (42401)

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: | per | ion |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5 th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 30.0 | 15.0 | 14.0 | 13.0 | 13.0 | 8614 | 0 | 0 |
| 07/02:20 | 07/04:20 | 07/07:08 | 06/03:00 | 08/10:08 |  |  |  |
| 13.0 | 12.0 | 12.0 | 11.0 | 11.0 |  |  |  |
| 08/30:00 | 07/11:23 | 07/27:08 | 08/03:20 | 08/07:22 |  |  |  |
| Sulfur dioxide (42401) |  |  |  |  |  |  |  |



## Primary: 75

Secondary:
Unit: Parts per billion
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 |
| 4.0 | 3.6 | 2.3 | 2.1 | 1.2 | 8593 | 0 | 0 |
| $07 / 01: 03$ | $02 / 21: 16$ | $12 / 10: 05$ | $07 / 02: 21$ | $03 / 09: 17$ |  |  |  |
| 1.1 | 1.1 | 1.1 | .9 | .9 |  |  |  |
| $02 / 08: 18$ | $02 / 17: 09$ | $11 / 12: 16$ | $01 / 28: 20$ | $01 / 29: 13$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 2 | Davis | 060 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0012 | 2 | Salt Lake | 100 | 060 |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1001 | 5 | Salt Lake | 060 |  |
|  |  | Magna |  |  |

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: P | per bi | 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 |
| 35.0 | 30.0 | 25.0 | 23.0 | 22.0 | 101581 |  | 0 |
| 04/22:07 | 04/22:07 | 12/28:21 | 10/19:14 | 03/09:15 |  |  |  |
| 22.0 | 22.0 | 21.0 | 20.0 | 19.0 |  |  |  |
| 11/23:13 | 12/31:01 | 10/06:10 | 10/06:10 | 10/21:09 |  |  |  |



Primary:
Secondary:
Unit: Parts per billion
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 |
| 82.0 | 80.0 | 77.0 | 67.0 | 67.0 | 102352 |  |  |
| $08 / 08: 23$ | $08 / 08: 16$ | $08 / 08: 16$ | $08 / 08: 13$ | $08 / 08: 23$ |  |  |  |
| 64.0 | 63.0 | 63.0 | 59.0 | 57.0 |  |  |  |
| $06 / 30: 12$ | $08 / 08: 13$ | $08 / 08: 22$ | $08 / 08: 23$ | $08 / 08: 22$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2004 | 2 | Salt Lake | 100 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 2 | Salt Lake | 560 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 074 |  |
|  |  | Logan |  |  |

Sulfur dioxide (42401)



Nitrogen dioxide (NO2) (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | 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 |
| 52.0 | 51.0 | 46.0 | 46.0 | 46.0 | 8497 |  | 0 |
| 09/22:19 | 11/04:14 | 03/04:00 | 09/22:20 | 11/08:17 |  |  |  |
| 45.0 | 45.0 | 44.0 | 44.0 | 44.0 |  |  |  |
| 03/03:23 | 08/15:20 | 09/20:20 | 12/13:18 | 12/21:13 |  |  |  |

Primary:
Unit: Parts per billion



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Ozone (44201)


|  |  |  | Primary: <br> Secondary: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| . 071 | . 071 | . 071 | . 070 | . 070 | 7981 | 0 | 0 |
| 06/07:09 | 08/12:10 | 08/15:11 | 04/28:09 | 05/29:12 |  |  |  |
| . 070 | . 070 | . 068 | . 068 | . 068 |  |  |  |
| 06/19:11 | 08/16:11 | 05/11:10 | 05/16:11 | 06/21:09 |  |  |  |
| Ozo | (44201) |  |  |  |  |  |  |











| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-5632 | 1 | Uintah | 122 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 126 |  |
|  |  | Logan |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 5 | Davis | 098 |  |
|  |  | Bountiful |  |  |

PM10 Total 0-10um STP (81102)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | 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 |
| 830 | 790 | 766 | 588 | 586 | 8533 |  | 0 |
| 06/19:14 | 05/26:14 | 05/26:17 | 05/26:16 | 05/26:18 |  |  |  |
| 489 | 477 | 397 | 351 | 343 |  |  |  |
| 05/26:13 | 03/26:07 | 06/05:21 | 07/14:16 | 11/09:12 |  |  |  |

PM10 Total 0-10um STP (81102)

|  |  | Maximum Values |  | Primary: 150 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: 1 | 150 |  |  |
|  |  | Unit: M | Micrograms/cubic meter |  |  |
| 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 |
| 67 | 61 | 59 | 53 | 49 | 115 | 0 | 0 |
| 09/21:00 | 09/18:00 | 10/03:00 | 08/19:00 | 08/16:00 |  |  |  |
| 46 | 44 | 36 | 35 | 34 |  |  |  |
| 08/10:00 | 11/08:00 | 03/31:00 | 09/06:00 | 06/05:00 |  |  |  |

PM10 Total 0-10um STP (81102)

$$
\text { Primary: } 150
$$

Secondary: 150
Unit: Micrograms/cubic meter ( 25 C )

|  |  | Maximum Va | C) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 54 | 52 | 37 | 30 | 30 | 57 | 0 | 0 |
| 09/18:00 | 07/20:00 | 01/10:00 | 01/16:00 | 07/02:00 |  |  |  |
| 30 | 29 | 29 | 28 | 26 |  |  |  |
| 08/25:00 | 06/02:00 | 12/29:00 | 03/10:00 | 08/07:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 1 | Duchesne | 127 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name |  | Methods |
| 49-035-0012 | 2 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-0012 | 3 | Salt Lake | 127 | 126 |
|  |  | Salt Lake City |  |  |

PM10 Total 0-10um STP (81102)



| Primary: | 150 |
| ---: | :--- |
| Secondary: | 150 |
| Unit: | Micrograms/cubic meter <br>  <br>  <br> $(25 \mathrm{C})$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-1001 | 3 | Salt Lake | 127 |  |
|  |  | Magna |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 2 | Utah | 126 |  |
|  |  | Provo |  |  |

PM10 Total 0-10um STP (81102)


|  |  | Primary: 150 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: 1 |  |  | $150$ |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8 th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 78 | 61 | 60 | 60 | 56 | 348 | 0 | 0 |
| 01/16:00 | 01/05:00 | 01/17:00 | 05/03:00 | 01/04:00 |  |  |  |
| 56 | 54 | 54 | 53 | 53 |  |  |  |
| 10/04:00 | 01/03:00 | 05/01:00 | 11/15:00 | 11/16:00 |  |  |  |

PM10 Total 0-10um STP (81102


Unit: Micrograms/cubic meter

07/02:00


PM10 Total 0-10um STP (81102)



PM10 Total 0-10um STP (81102)

$$
\text { Primary: } 150
$$

Secondary: 150
Unit: Micrograms/cubic meter ( 25 C )

| 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 |
| 95 | 61 | 56 | 54 | 52 | 362 | 0 | 0 |
| 07/04:00 | 08/19:00 | 10/03:00 | 09/17:00 | 09/18:00 |  |  |  |
| 52 | 51 | 49 | 47 | 47 |  |  |  |
| 11/08:00 | 09/21:00 | 01/05:00 | 01/03:00 | 05/17:00 |  |  |  |

PM10 Total 0-10um STP (81102)

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2012 |  |  |
| Site ID POC County Name <br> City Name <br> Washington 170 | Methods |  |  |


|  |  | Maximum Values | Primary: 150 <br> Secondary: 150 <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 |
| 231 | 145 | 102 | 91 | 89 | 355 | 1 | 0 |
| 05/26:00 | 05/25:00 | 06/30:00 | 07/01:00 | 03/07:00 |  |  |  |
| 86 | 81 | 81 | 77 | 71 |  |  |  |
| 06/29:00 | 06/19:00 | 07/02:00 | 06/05:00 | 11/09:00 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter(LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 82.7 | 55.6 | 49.5 | 39.7 | 35.9 | 7830 |  | 0 |
| 03/08:12 | 06/09:22 | 03/22:01 | 06/09:23 | 07/12:23 |  |  |  |
| 35.7 | 34.2 | 33.3 | 33.2 | 33.1 |  |  |  |
| 07/12:19 | 07/13:06 | 07/12:22 | 05/09:10 | 07/13:04 |  |  |  |


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

Year: 2012

| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |
| $49-047-5632$ | 3 | Uintah | 170 |



PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (LC) |  |  |  |
| 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 |
| 33.4 | 28.2 | 27.0 | 25.9 | 23.8 | 119 |  | 0 |
| 09/18:00 | 08/19:00 | 09/21:00 | 01/10:00 | 08/16:00 |  |  |  |
| 19.3 | 18.3 | 16.5 | 13.8 | 13.3 |  |  |  |
| 02/09:00 | 11/14:00 | 01/04:00 | 12/29:00 | 03/10:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (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 |
| 38.3 | 31.6 | 28.8 | 28.2 | 28.1 | 352 |  | 1 |
| 09/21:00 | 08/19:00 | 09/17:00 | 12/30:00 | 09/22:00 |  |  |  |
| 27.1 | 26.9 | 25.6 | 25.3 | 23.0 |  |  |  |
| 08/20:00 | 12/22:00 | 08/18:00 | 08/16:00 | 08/17:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 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 |
| 38.3 | 36.3 | 31.6 | 28.8 | 28.2 | 353 |  | 2 |
| 09/21:00 | 09/18:00 | 08/19:00 | 09/17:00 | 12/30:00 |  |  |  |
| 28.1 | 27.1 | 26.9 | 25.6 | 25.3 |  |  |  |
| 09/22:00 | 08/20:00 | 12/22:00 | 08/18:00 | 08/16:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| 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 |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 145 |  |
|  |  | Bountiful |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter(LC) |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 38.3 | 36.3 | 31.6 | 28.8 | 28.2 | 353 |  | 5 |
| 09/21:00 | 09/18:00 | 08/19:00 | 09/17:00 | 12/30:00 |  |  |  |
| 28.1 | 27.1 | 26.9 | 25.6 | 25.3 |  |  |  |
| 09/22:00 | 08/20:00 | 12/22:00 | 08/18:00 | 08/16:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 35.9 | 18.7 | 15.2 | 14.1 | 12.6 | 31 |  | 0 |
| 09/18:00 | 01/10:00 | 08/13:00 | 07/14:00 | 03/10:00 |  |  |  |
| 11.3 | 10.9 | 10.4 | 9.8 | 9.7 |  |  |  |
| 12/23:00 | 11/17:00 | 12/11:00 | 09/30:00 | 08/25:00 |  |  |  |

PM2.5 - Local Conditions (88101)

Primary:
Secondary
Unit: Micrograms/cubic meter
Maximum Values (LC)

| 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 |
| 34.7 | 26.8 | 25.9 | 25.5 | 24.2 | 122 |  |  |
| $09 / 18: 00$ | $01 / 10: 00$ | $01 / 04: 00$ | $09 / 21: 00$ | $08 / 19: 00$ |  |  |  |
| 22.5 | 21.2 | 20.9 | 18.4 | 16.9 |  |  |  |
| $08 / 16: 00$ | $01 / 31: 00$ | $11 / 14: 00$ | $12 / 29: 00$ | $03 / 10: 00$ |  |  |  |

PM2.5 - Local Conditions (88101)

[^0]| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |


| Site ID POC | County Name <br> City Name <br> Duchesne <br> Not in a city | 145 | Methods |
| :---: | :---: | :---: | :---: | :---: |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 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 |
| 36.6 | 25.5 | 18.3 | 18.1 | 13.0 | 73 |  | 0 |
| 06/29:00 | 08/16:00 | 06/05:00 | 07/02:00 | 07/05:00 |  |  |  |
| 11.7 | 10.9 | 10.9 | 10.0 | 8.8 |  |  |  |
| 06/08:00 | 08/19:00 | 08/25:00 | 06/23:00 | 08/04:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter(LC) |  |  |  |
| 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 |
| 23.5 | 22.9 | 22.6 | 22.0 | 20.7 | 119 |  | 0 |
| 01/10:00 | 08/19:00 | 09/21:00 | 01/04:00 | 11/14:00 |  |  |  |
| 20.5 | 18.4 | 16.7 | 13.8 | 13.8 |  |  |  |
| 08/16:00 | 01/31:00 | 12/29:00 | 01/01:00 | 02/09:00 |  |  |  |

PM2.5 - Local Conditions (88101)

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter (LC) |  |  |  |
| 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 |
| 31.2 | 29.4 | 27.8 | 27.7 | 26.7 | 356 |  | 0 |
| 09/18:00 | 01/06:00 | 11/15:00 | 01/03:00 | 01/05:00 |  |  |  |
| 26.6 | 26.4 | 26.0 | 25.6 | 25.0 |  |  |  |
| 09/17:00 | 01/04:00 | 11/13:00 | 11/25:00 | 01/10:00 |  |  |  |

Page 31 of 37

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |


| Site ID | POC | County Name |  | Methods |
| :---: | :---: | :---: | :---: | :---: |
| City Name | 145 |  |  |  |
| $49-035-3010$ | 1 | Salt Lake |  |  |


| Site ID | POC | County Name |  | Methods |
| :---: | :---: | :---: | :---: | ---: |
| City Name | 145 |  |  |  |
| $49-035-3010$ | 2 | Salt Lake |  |  |
|  |  | Salt Lake City |  |  |


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name | Methods |  |
| Site ID | POC | City Name <br> Tooele <br> $49-045-0003 ~$ 1 | Tooele | 145 |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 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 |
| 35.5 | 35.1 | 33.6 | 33.5 | 33.0 | 341 |  | 0 |
| 01/05:00 | 01/04:00 | 11/15:00 | 01/06:00 | 09/18:00 |  |  |  |
| 28.7 | 28.7 | 28.5 | 27.4 | 26.8 |  |  |  |
| 01/31:00 | 09/17:00 | 01/03:00 | 11/14:00 | 05/10:00 |  |  |  |
| 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 |
| 32.8 | 30.1 | 20.7 | 15.0 | 12.3 | 28 |  | 0 |
| 09/18:00 | 01/10:00 | 03/10:00 | 08/25:00 | 06/26:00 |  |  |  |
| 11.2 | 10.7 | 9.7 | 9.0 | 8.0 |  |  |  |
| 07/08:00 | 09/30:00 | 11/05:00 | 02/03:00 | 08/13:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 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 |
| 29.0 | 22.9 | 17.9 | 17.1 | 14.5 | 112 |  | 0 |
| 09/18:00 | 08/19:00 | 09/21:00 | 08/16:00 | 01/10:00 |  |  |  |
| 12.8 | 11.2 | 11.1 | 10.9 | 10.8 |  |  |  |
| 12/29:00 | 01/04:00 | 07/29:00 | 02/06:00 | 12/05:00 |  |  |  |

PM2.5 - Local Conditions (88101)

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

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |


| Site ID | POC | County Name <br> City Name <br> Uintah <br> Vernal | 145 | Methods |
| :---: | :---: | :---: | :---: | :---: |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (LC) |  |  |  |
| 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 |
| 28.3 | 23.7 | 19.9 | 18.0 | 16.2 | 76 |  | 0 |
| 06/29:00 | 08/16:00 | 07/02:00 | 01/04:00 | 01/10:00 |  |  |  |
| 15.1 | 13.1 | 11.9 | 11.4 | 11.2 |  |  |  |
| 01/07:00 | 02/06:00 | 06/26:00 | 08/25:00 | 01/13:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 38.3 | 16.8 | 14.7 | 11.1 | 7.6 | 70 |  | 0 |
| 07/02:00 | 09/18:00 | 08/19:00 | 08/25:00 | 06/05:00 |  |  |  |
| 7.6 | 7.2 | 7.2 | 6.9 | 6.9 |  |  |  |
| 08/07:00 | 05/18:00 | 05/19:00 | 06/26:00 | 06/27:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter(LC) |  |  |  |
| 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 |
| 34.5 | 23.9 | 23.5 | 23.2 | 22.9 | 344 |  | 0 |
| 09/18:00 | 08/09:00 | 03/08:00 | 06/28:00 | 09/19:00 |  |  |  |
| 22.9 | 22.7 | 22.4 | 22.2 | 22.0 |  |  |  |
| 11/15:00 | 12/30:00 | 08/19:00 | 09/17:00 | 08/16:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 1 | Utah | 145 |  |
|  |  | Lindon |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 145 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2012 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| 32.9 | 27.3 | 27.2 | 26.4 | 25.0 | 305 |  | 0 |
| 09/18:00 | 07/01:00 | 06/28:00 | 06/29:00 | 05/17:00 |  |  |  |
| 24.3 | 23.9 | 22.7 | 21.8 | 21.2 |  |  |  |
| 08/09:00 | 08/19:00 | 09/17:00 | 08/16:00 | 06/19:00 |  |  |  |
| 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 |
| 34.1 | 19.9 | 13.3 | 12.0 | 9.7 | 29 |  | 0 |
| 09/18:00 | 01/10:00 | 08/25:00 | 03/10:00 | 02/03:00 |  |  |  |
| 8.9 | 8.1 | 8.1 | 7.9 | 7.8 |  |  |  |
| 12/11:00 | 09/06:00 | 09/30:00 | 07/20:00 | 08/13:00 |  |  |  |

PM2.5 - Local Conditions (88101)

Primary:
Secondary:
Unit: Micrograms/cubic meter
Maximum Values (LC)

| 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 |
| 29.5 | 28.8 | 22.4 | 19.5 | 19.3 | 119 | 0 |  |
| $06 / 29: 00$ | $09 / 18: 00$ | $08 / 19: 00$ | $08 / 16: 00$ | $07 / 02: 00$ |  |  |  |
| 18.7 | 16.6 | 16.1 | 15.0 | 13.5 |  |  |  |
| $02 / 09: 00$ | $09 / 21: 00$ | $01 / 10: 00$ | $06 / 26: 00$ | $06 / 23: 00$ |  |  |  |

PM2.5 - Local Conditions (88101)

[^1]| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |


| Year: | 2012 |
| :---: | ---: |
| Site ID |  |
| $49-057-0002$ | 1 |


| County Name |  | Methods |
| :--- | :--- | :--- |
| City Name |  |  |
| Weber | 145 |  |
| Ogden |  |  |


| Site ID | POC | County Name <br> City Name <br> Weber <br> Ogden | 145 | Methods |
| :---: | :---: | :---: | :---: | :---: |


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2012 |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | 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 |
| 35.5 | 34.8 | 31.5 | 30.5 | 27.0 | 340 |  | 1 |
| 09/17:00 | 09/18:00 | 09/21:00 | 08/19:00 | 11/25:00 |  |  |  |
| 26.2 | 25.8 | 25.3 | 24.8 | 24.5 |  |  |  |
| 01/10:00 | 01/09:00 | 08/16:00 | 08/18:00 | 01/03:00 |  |  |  |
| 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 |
| 63.7 | 35.5 | 34.8 | 31.5 | 30.5 | 341 |  | 2 |
| 07/04:00 | 09/17:00 | 09/18:00 | 09/21:00 | 08/19:00 |  |  |  |
| 27.0 | 26.2 | 25.8 | 25.3 | 24.8 |  |  |  |
| 11/25:00 | 01/10:00 | 01/09:00 | 08/16:00 | 08/18:00 |  |  |  |
| 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 |
| 63.7 | 35.5 | 34.8 | 31.5 | 30.5 | 341 |  | 5 |
| 07/04:00 | 09/17:00 | 09/18:00 | 09/21:00 | 08/19:00 |  |  |  |
| 27.0 | 26.2 | 25.8 | 25.3 | 24.8 |  |  |  |
| 11/25:00 | 01/10:00 | 01/09:00 | 08/16:00 | 08/18:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^2]

M2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | 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 |
| 31.7 | 27.4 | 26.5 | 22.6 | 21.3 | 114 |  | 1 |
| 09/21:00 | 01/10:00 | 08/19:00 | 08/16:00 | 11/14:00 |  |  |  |
| 19.5 | 17.1 | 16.7 | 15.5 | 14.6 |  |  |  |
| 09/06:00 | 01/04:00 | 03/10:00 | 12/29:00 | 01/13:00 |  |  |  |
| 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 |
| 35.4 | 31.7 | 27.4 | 26.5 | 22.6 | 115 |  | 2 |
| 09/18:00 | 09/21:00 | 01/10:00 | 08/19:00 | 08/16:00 |  |  |  |
| 21.3 | 19.5 | 17.1 | 16.7 | 15.5 |  |  |  |
| 11/14:00 | 09/06:00 | 01/04:00 | 03/10:00 | 12/29:00 |  |  |  |
| 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 |
| 35.4 | 31.7 | 27.4 | 26.5 | 22.6 | 115 |  | 5 |
| 09/18:00 | 09/21:00 | 01/10:00 | 08/19:00 | 08/16:00 |  |  |  |
| 21.3 | 19.5 | 17.1 | 16.7 | 15.5 |  |  |  |
| 11/14:00 | 09/06:00 | 01/04:00 | 03/10:00 | 12/29:00 |  |  |  |

PM2.5 - Local Conditions (88101)
Primary:
Secondary:
Unit: Micrograms/cubic meter

PM2.5 - Local Conditions (88101)


| $\begin{array}{r} \text { Primary: } \\ \text { Secondary: } \end{array}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 35.8 | 35.7 | 28.6 | 357 |  | 0 |
| 07/02:00 | 06/29:00 | 08/16:00 |  |  |  |
| 20.2 | 19.8 | 18.4 |  |  |  |
| 08/20:00 | 05/26:00 | 08/17:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| 19.7 | 15.8 | 13.7 | 13.1 | 12.6 | 322 |  | 0 |
| 07/13:00 | 07/12:00 | 03/08:00 | 05/23:00 | 05/15:00 |  |  |  |
| 12.3 | 12.1 | 12.1 | 11.8 | 11.7 |  |  |  |
| 08/16:00 | 05/17:00 | 06/09:00 | 04/13:00 | 03/07:00 |  |  |  |


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

[^1]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter
    (LC)

[^2]:    Primary
    Secondary:
    Unit: Micrograms/cubic meter (LC)

