MAXIMUM VALUES REPORT
Report Request ID
1819831
Report Code:
AMP 440

| GEOGRAPHIC SELECTIONS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tribal |  |  |  |  |  |  |  |  |  |  | EPA |
| Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | Region |


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

CRITERIA

| SELECTED OPTIONS <br> Option Type | Option Value | Order | SORT ORDER Column |
| :---: | :---: | :---: | :---: |
| AGENCY ROLE | PQAO | 1 | PARAMETER_CODE |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS | 2 | STATE_CODE |
| MERGE PDF FILES | YES | 3 | DURATION_CODE |
|  |  | 4 | DATES |
|  |  | 5 | COUNTY_CODE |
|  |  | 6 | SITE_ID |
|  |  | 7 | POC |
|  |  | 8 | EDT_ID |


|  | DATE CRITERIA |
| :---: | :---: |
| Start Date | End Date |
| 2019 | 2019 |


| APPLICABLE STANDARDS |
| :--- |
| Standard Description |

CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 Annual 2012
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: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2019 |  |
|  |  | County Name <br> Site ID |
|  | POC Name |  |
| $49-035-2005$ | 1 | Salt Lake <br> Midvale |



Duration: 8-HR RUN AVG END HOUR Year: 2019

| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |
| 49-035-3010 | 1 | Salt Lake | 054 |

Carbon monoxide (42101)


## Carbon monoxide (42101)

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 | 10th Max | Obs | Exc | ID |
| 1.2 | 1.1 |  |  |  | 8728 | 0 | 0 |
| $01 / 05: 12$ | $01 / 10: 07$ |  |  |  |  |  |  |

Carbon monoxide (42101)

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 |
|  |  |  | 7136 | 0 | 0 |


| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2019 |  |
|  |  | County Name |
| Site ID | POC | City Name |
| $49-035-3015$ | 1 | Salt Lake |
|  |  | Salt Lake City |


| Site ID | POC | County Name <br> City Name |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 49-035-3015 | 2 | Salt Lake | 554 |  |
|  |  | Salt Lake City |  |  |


| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2019 |  |
|  |  |  |
| Site ID | POC | County Name <br> City Name <br> Salt Lake |
| $49-035-4002$ | 1 | Murray |

Carbon monoxide (42101)


## 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 |
| 1.5 | 1.5 |  |  |  | 1375 | 0 | 0 |
| $11 / 08: 08$ | $11 / 09: 02$ |  |  |  |  |  |  |

Carbon monoxide (42101)

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

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7 th Max |
| 1.3 | 1.2 |
| $02 / 01: 05$ | $01 / 05: 08$ |

Carbon monoxide (42101)

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

| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-$ HR RUN AVG END HOUR |  |
| Year: | 2019 |  |
| Site ID POC County Name <br> City Name <br> $49-047-5601 ~$ <br>   Uintah <br> Not in a city   |  |  |


| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| 49-047-5601 | 1 | Uintah | ERR |
| Not in a city |  |  |  |



Carbon monoxide (42101)

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



Carbon monoxide (42101)


Carbon monoxide (42101)

Primary: 9 Secondary: 9

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 |
| .5 | .5 |  |  |  | 2899 | 0 | 0 |

Sulfur dioxide (42401)

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2019 |  |  |
| Site ID POC County Name <br> City Name <br> Salt Lake <br>  1 Magna | Methods |  |  |

Primary: 75
Secondary:
Unit: Parts per billion

| Maximum Values |  |  |  | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Nuc | ID |
| 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| 12.8 | 12.7 | 12.7 | 8522 | 0 | 0 |
| $09 / 15: 07$ | $08 / 21: 08$ | $12 / 07: 00$ |  |  |  |
| 10.8 | 10.3 | 9.4 |  |  |  |
| $09 / 02: 08$ | $10 / 26: 09$ | $12 / 01: 10$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2005 | 1 | Salt Lake | 100 |  |
|  |  | Midvale |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 560 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3010 | 1 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |

Sulfur dioxide (42401)



Primary: 75
Secondary:
Unit: Parts per billion
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 11.3 | 10.5 | 6.6 | 6.0 | 5.0 | 7052 | 0 | 0 |
| $08 / 02: 09$ | $10 / 19: 19$ | $11 / 03: 10$ | $06 / 19: 08$ | $10 / 12: 10$ |  |  |  |
| 4.4 | 4.1 | 3.5 | 3.5 | 3.3 |  |  |  |
| $11 / 04: 10$ | $08 / 14: 09$ | $08 / 13: 09$ | $08 / 21: 09$ | $11 / 06: 10$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 560 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 2 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-5601 | 1 | Uintah | 600 |  |
|  |  | Not in a city |  |  |

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 m Max | 10 th Max | Obs | Exc | ID |
| 1.2 | .9 | .8 | .7 | .6 | 2096 | 0 | 2 |
| $02 / 09: 12$ | $01 / 05: 13$ | $03 / 16: 17$ | $01 / 04: 02$ | $01 / 31: 20$ |  |  |  |
| .6 | .5 | .5 | .4 | .4 |  |  |  |
| $02 / 10: 21$ | $01 / 03: 09$ | $02 / 22: 16$ | $01 / 23: 17$ | $03 / 19: 09$ |  |  |  |
| Sulfur dioxide $(42401)$ |  |  |  |  |  |  |  |



Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | s per bi | 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 |
| 27.5 | 23.9 | 23.6 | 22.6 | 22.5 | 101161 |  | 0 |
| 11/12:13 | 12/06:12 | 12/06:12 | 12/06:13 | 11/12:13 |  |  |  |
| 21.9 | 21.2 | 19.4 | 18.9 | 18.6 |  |  |  |
| 12/06:13 | 12/06:13 | 11/10:11 | 12/22:10 | 12/06:23 |  |  |  |


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: P | per bi | 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 |
| 11.0 | 10.0 | 9.0 | 9.0 | 8.7 | 101502 |  | 0 |
| 04/04:09 | 04/04:09 | 04/04:10 | 04/04:10 | 09/30:06 |  |  |  |
| 8.0 | 7.0 | 7.0 | 7.0 | 6.0 |  |  |  |
| 07/22:08 | 04/04:09 | 04/04:10 | 07/24:21 | 04/04:09 |  |  |  |
| Sulfur | ide (4240 |  |  |  |  |  |  |

Primary:
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 |
| 24.4 | 20.6 | 19.5 | 18.7 | 18.4 | 102350 |  |  |
| $08 / 31: 15$ | $08 / 31: 16$ | $08 / 31: 15$ | $06 / 19: 09$ | $08 / 31: 15$ |  |  |  |
| 18.1 | 17.8 | 17.6 | 17.2 | 16.2 |  |  |  |
| $08 / 31: 16$ | $08 / 31: 14$ | $08 / 31: 15$ | $08 / 31: 15$ | $08 / 31: 16$ |  |  |  |

Page 8 of 53

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 2 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 099 |  |
|  |  | Brigham City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-003-7001 | 1 | Box Elder | 599 |  |
|  |  | Not in a city |  |  |

Sulfur dioxide (42401)


Nitrogen dioxide (NO2) (42602)

## 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 Max | Obs | Exc | ID |
| 51.2 | 50.8 | 50.4 | 48.0 | 47.2 | 3968 | 0 |  |
| $02 / 01: 20$ | $02 / 01: 19$ | $02 / 01: 21$ | $02 / 01: 22$ | $02 / 12: 20$ |  |  |  |
| 47.2 | 46.7 | 46.6 | 46.6 | 45.7 |  |  |  |
| $02 / 12: 21$ | $02 / 12: 07$ | $01 / 09: 18$ | $02 / 13: 00$ | $02 / 12: 22$ |  |  |  |

Nitrogen dioxide (NO2) (42602)

Primary:
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 |
| 18.0 | 18.0 | 17.0 | 17.0 | 15.0 | 7218 |  |  |
| $01 / 06: 01$ | $01 / 06: 02$ | $12 / 05: 17$ | $12 / 12: 05$ | $01 / 10: 16$ |  |  |  |
| 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |  |  |  |
| $01 / 10: 17$ | $01 / 23: 06$ | $12 / 05: 15$ | $12 / 05: 16$ | $12 / 05: 21$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0007 | 1 | Cache | 099 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-007-1003 | 1 | Carbon | 099 |  |
|  |  | Price |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC |  |  | Methods |
| 49-011-0004 | 1 | Davis | 099 |  |
|  |  | Bountiful |  |  |

Nitrogen dioxide (NO2) (42602)


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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 27.6 | 19.1 | 19.0 | 18.9 | 18.2 | 8626 |  | 0 |
| 01/07:07 | 01/06:06 | 01/10:19 | 01/07:08 | 02/04:08 |  |  |  |
| 17.2 | 17.1 | 16.5 | 16.0 | 15.9 |  |  |  |
| 01/20:18 | 01/21:07 | 01/08:08 | 01/15:08 | 01/04:17 |  |  |  |

Nitrogen dioxide (NO2) (42602)



| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-1007 | 1 | Salt Lake | 099 |  |
|  |  | Magna |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2005 | 1 | Salt Lake | 099 |  |
|  |  | Midvale |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 099 |  |
|  |  | lt Lake City |  |  |

Nitrogen dioxide (NO2) (42602)


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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 90.5 | 59.9 | 54.8 | 54.6 | 54.0 | 8583 |  | 0 |
| 11/19:14 | 01/05:14 | 01/05:13 | 11/19:12 | 11/19:13 |  |  |  |
| 53.9 | 53.2 | 52.5 | 52.4 | 52.2 |  |  |  |
| 12/03:18 | 02/09:00 | 02/08:02 | 02/08:07 | 03/20:07 |  |  |  |

Nitrogen dioxide (NO2) (42602)

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 3 | Salt Lake | 200 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3013 | 1 | Salt Lake | 099 |  |
|  |  | Herriman |  |  |

Nitrogen dioxide (NO2) (42602)
$\left.\begin{array}{ccccccc} & & \text { Primary: } \\ \text { Secondary: } \\ \text { Unit: Parts per billion }\end{array}\right]$

Nitrogen dioxide (NO2) (42602)
$\left.\begin{array}{ccccccc} & & \text { Primary: } \\ \text { Secondary: } \\ \text { Unit: Parts per billion }\end{array}\right]$

Nitrogen dioxide (NO2) (42602

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 |
| 49.8 | 49.6 | 49.0 | 47.3 | 46.8 | 8595 |  |  |
| $12 / 04: 17$ | $12 / 03: 17$ | $12 / 04: 18$ | $12 / 03: 19$ | $12 / 03: 18$ |  |  |  |
| 46.6 | 46.4 | 46.0 | 45.8 | 45.7 |  |  |  |
| $12 / 03: 20$ | $12 / 02: 19$ | $01 / 04: 18$ | $12 / 04: 19$ | $12 / 04: 16$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 2 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-4002 | 1 | Salt Lake | 099 |  |
|  |  | Murray |  |  |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

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 | $10 t h \operatorname{Max}$ | Obs | Exc | ID |
| 62.0 | 58.8 | 58.8 | 54.6 | 53.9 | 8617 | 0 |  |
| $12 / 18: 04$ | $03 / 25: 06$ | $12 / 20: 04$ | $03 / 29: 07$ | $01 / 04: 07$ |  |  |  |
| 53.7 | 53.6 | 53.1 | 53.1 | 53.0 |  |  |  |
| $02 / 08: 08$ | $01 / 05: 09$ | $02 / 08: 06$ | $12 / 12: 02$ | $01 / 04: 08$ |  |  |  |

Nitrogen dioxide (NO2) (42602)

[^0]| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2019 |  |


| Year: | 2019 |
| :---: | :---: |
| Site ID | POC |
| $49-045-0004$ | 1 |


| County Name |  |
| :--- | ---: |
| City Name | Methods |
| Tooele | 099 |
| Erda |  |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2019 |  |  |
| Site ID POC | County Name <br> City Name <br> Uintah <br> $49-047-1004 ~$ | 1 | Vernal |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HoUR |
| Year: | 2019 |


|  |  | County Name |  | Methods |
| :---: | :---: | :---: | ---: | :--- |
| Site ID | POC | City Name | 074 |  |
| $49-047-2002$ | 1 | Uintah |  |  |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 24.7 | 20.9 | 19.1 | 18.7 | 17.6 | 6336 |  | 0 |
| 05/03:02 | 09/03:06 | 01/04:00 | 02/01:07 | 04/09:06 |  |  |  |
| 17.3 | 16.5 | 15.7 | 15.6 | 15.6 |  |  |  |
| 04/20:01 | 06/11:08 | 01/17:07 | 01/31:08 | 04/12:00 |  |  |  |


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


| Year: | 2019 |
| :---: | :---: |
| Site ID | POC |
| $49-047-2003$ | 1 |

County Name
City Name

Uintah
Not in a city

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-5601 | 1 | Uintah | 599 |  |
|  |  | ot in a city |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2019 |


| Site ID | POC | County Name |  |  |
| :---: | :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |  |
| $49-047-7022$ | 1 | Uintah | 599 |  |

Nitrogen dioxide (NO2) (42602)


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 |
| 6 th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 15.4 | 10.7 | 9.4 | 9.2 | 8.7 | 2096 |  | 2 |
| 03/16:18 | 01/01:16 | 02/18:18 | 01/31:20 | 01/11:19 |  |  |  |
| 8.6 | 8.4 | 8.3 | 8.3 | 8.2 |  |  |  |
| 01/05:18 | 01/31:18 | 01/04:17 | 01/31:19 | 03/15:19 |  |  |  |

Nitrogen dioxide (NO2) (42602)

| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Yoar: | 2019 |


| Year: | 2019 |
| :---: | :---: |
| Site ID | POC |
| $49-049-4001$ | 2 |

County Name
City Name
Utah
Lindon

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2019 |  |  |
| Site ID POC | County Name <br> City Name | Methods |  |
| $49-049-5010$ | 1 | Utah | 099 |

Spanish Fork

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2019 |  |  |
| Site ID POC County Name <br> City Name <br> Washington <br> Hurricane | 099 | Methods |  |

Nitrogen dioxide (NO2) (42602)


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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 47.1 | 45.1 | 45.1 | 45.0 | 44.5 | 8629 |  | 0 |
| 11/19:18 | 11/07:19 | 11/18:19 | 12/04:18 | 11/12:19 |  |  |  |
| 43.0 | 42.9 | 42.8 | 41.9 | 41.2 |  |  |  |
| 11/03:19 | 11/14:18 | 11/07:18 | 11/08:19 | 10/25:19 |  |  |  |

Nitrogen dioxide (NO2) (42602)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
|  | Year: 2019 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 099 |  |
|  | Ogden |  |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 099 |  |
|  |  | Harrisville |  |  |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


Ozone (44201)

| State: | Utah |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name | Methods |  |
| Site ID | POC | City Name | 087 |  |

Primary: . 075
Secondary: . 075
Unit: Parts per million

| Maximum Values |  |  |  | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Num | Ebs |
| 8th Max | 9th Max | 10 th Max | Exc | ID |  |
| .065 | .062 | .060 | 4184 | 0 | 0 |
| $06 / 03: 10$ | $06 / 17: 09$ | $05 / 31: 11$ |  |  |  |
| .059 | .059 | .058 |  |  |  |
| $05 / 26: 12$ | $06 / 02: 11$ | $06 / 04: 10$ |  |  |  |



Ozone (44201)





Ozone (44201)





Ozone (44201)



|  |  |  | Primary: .075 <br> Secondary: .075 <br> 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 | 9 th Max | 10th Max | Obs | Exc | ID |
| . 075 | . 072 | . 071 | . 070 | . 067 | 8653 | 0 | 0 |
| 08/28:10 | 07/22:11 | 08/05:12 | 08/02:11 | 04/28:12 |  |  |  |
| . 067 | . 067 | . 067 | . 066 | . 066 |  |  |  |
| 06/17:10 | 07/21:12 | 09/04:11 | 06/01:13 | 08/21:11 |  |  |  |



Ozone (44201)



|  |  |  | Primary: .075 <br> Secondary: .075 <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 |
| . 079 | . 077 | . 072 | . 071 | . 071 | 7043 | 2 | 0 |
| 07/22:11 | 08/21:11 | 08/05:11 | 07/21:10 | 08/28:10 |  |  |  |
| . 069 | . 069 | . 068 | . 067 | . 066 |  |  |  |
| 08/02:10 | 08/13:11 | 09/04:11 | 08/18:11 | 07/03:11 |  |  |  |





| Primary: | .075 |
| ---: | :--- |
| Secondary: | .075 |
| Unit: | Parts per million |



Ozone (44201)

|  |  |  | Primary: .075 <br> Secondary: .075 <br> Unit: Parts per million  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| . 067 | . 065 | . 065 | . 064 | . 063 | 8715 | 0 | 0 |
| 08/21:11 | 04/28:13 | 08/28:11 | 06/29:11 | 07/20:10 |  |  |  |
| . 062 | . 061 | . 061 | . 059 | . 059 |  |  |  |
| 07/22:12 | 06/01:11 | 08/13:11 | 06/03:10 | 07/03:11 |  |  |  |
|  | 44201) |  |  |  |  |  |  |



|  |  |  | Primary: .075 <br> Secondary: .075 <br> 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 | 10th Max | Obs | Exc | ID |
| . 072 | . 068 | . 067 | . 065 | . 065 | 8572 | 0 | 0 |
| 07/22:10 | 08/02:11 | 08/05:11 | 07/21:12 | 09/09:11 |  |  |  |
| . 064 | . 063 | . 063 | . 062 | . 061 |  |  |  |
| 07/06:11 | 04/28:14 | 09/04:11 | 08/09:10 | 05/23:10 |  |  |  |



Ozone (44201)





Ozone (44201)





Ozone (44201)

|  |  |  | Primary: .075 <br> Secondary: .075 <br> Unit: Parts per million |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| . 066 | . 066 | . 063 | . 062 | . 061 | 8735 | 0 | 0 |
| 07/03:09 | 08/27:11 | 08/15:11 | 08/28:12 | 06/03:11 |  |  |  |
| . 061 | . 061 | . 061 | . 061 | . 060 |  |  |  |
| 06/19:11 | 07/05:12 | 08/12:11 | 08/26:11 | 06/04:11 |  |  |  |
|  | 44201) |  |  |  |  |  |  |





Ozone (44201)




| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-5601 | 1 | Uintah | 122 |  |
|  |  | Not in a city |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-5601 | 1 | Uintah | 122 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 1 | Cache | 127 |  |
|  |  | Smithfield |  |  |

PM10 Total 0-10um STP (81102)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
| 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 |
| 322 | 45 | 40 | 38 | 36 | 2145 |  | 2 |
| 03/25:22 | 03/01:18 | 03/01:19 | 03/01:16 | 03/01:17 |  |  |  |
| 35 | 33 | 30 | 28 | 27 |  |  |  |
| 03/01:10 | 03/01:09 | 03/01:11 | 03/01:15 | 03/01:12 |  |  |  |
|  |  | Maximum Val |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7 th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 322 | 45 | 40 | 38 | 36 | 2145 |  | 5 |
| 03/25:22 | 03/01:18 | 03/01:19 | 03/01:16 | 03/01:17 |  |  |  |
| 35 | 33 | 30 | 28 | 27 |  |  |  |
| 03/01:10 | 03/01:09 | 03/01:11 | 03/01:15 | 03/01:12 |  |  |  |

PM10 Total 0-10um STP (81102)

## 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 |
| 68 | 66 | 63 | 51 | 51 | 318 | 0 | 0 |
| $12 / 23: 00$ | $12 / 22: 00$ | $12 / 20: 00$ | $01 / 11: 00$ | $12 / 21: 00$ |  |  |  |
| 50 | 50 | 46 | 45 | 44 |  |  |  |
| $01 / 10: 00$ | $02 / 01: 00$ | $12 / 19: 00$ | $01 / 31: 00$ | $01 / 09: 00$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 2 | Cache | 127 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 5 | Davis | 216 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1007 | 1 | Salt Lake | 127 |  |
|  |  | Magna |  |  |

PM10 Total 0-10um STP (81102)



| 22 | 19 | 17 | 15 | 14 |
| :---: | :---: | :---: | :---: | :---: |
| $06 / 26: 00$ | $07 / 02: 00$ | $07 / 14: 00$ | $04 / 27: 00$ | $03 / 16: 00$ |

PM10 Total 0-10um STP (81102)

$$
\text { Primary: } 150
$$

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

| 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 |
| 61 | 50 | 50 | 46 | 46 | 353 | 0 | 0 |
| 06/20:00 | 01/05:00 | 12/04:00 | 01/04:00 | 07/08:00 |  |  |  |
| 45 | 43 | 40 | 39 | 37 |  |  |  |
| 10/17:00 | 12/03:00 | 08/22:00 | 06/07:00 | 01/31:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3013 | 1 | Salt Lake | 127 |  |
|  |  | Herriman |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |

PM10 Total 0-10um STP (81102)


|  |  | Primary: 150 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: 1 |  |  | $150$ |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
| 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 |
| 70 | 64 | 57 | 52 | 50 | 324 | 0 | 0 |
| 08/24:00 | 11/27:00 | 11/26:00 | 08/23:00 | 01/04:00 |  |  |  |


| 49 | 47 | 47 | 43 | 43 |
| :---: | :---: | :---: | :---: | :---: |
| $11 / 08: 00$ | $09 / 04: 00$ | $10 / 15: 00$ | $08 / 15: 00$ | $11 / 07: 00$ |

PM10 Total 0-10um STP (81102)

|  |  | Maximum Values |  | (25 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 |
| 106 | 62 | 58 | 58 | 55 | 117 | 0 | 0 |
| 10/17:00 | 11/19:00 | 11/08:00 | 11/15:00 | 11/07:00 |  |  |  |
| 55 | 54 | 54 | 53 | 52 |  |  |  |
| 12/19:00 | 10/16:00 | 12/20:00 | 12/04:00 | 11/18:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 127 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 127 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 127 |  |
|  |  | Harrisville |  |  |

PM10 Total 0-10um STP (81102)


|  |  | Maximum Values | Primary: 150 <br> Secondary: 150 <br> Unit: Micrograms/cubic meter <br>  $(25 \mathrm{C})$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 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 |
| 61 | 50 | 44 | 41 | 39 | 144 | 0 | 0 |
| 01/05:00 | 01/04:00 | 01/31:00 | 01/30:00 | 01/09:00 |  |  |  |
| 38 | 38 | 35 | 35 | 33 |  |  |  |
| 01/03:00 | 02/01:00 | 01/11:00 | 01/15:00 | 01/10:00 |  |  |  |

PM10 Total 0-10um STP (81102)


Unit: Micrograms/cubic meter


PM10 Total 0-10um STP (81102)


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 | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 53.2 | 52.2 | 51.7 | 51.5 | 51.4 | 3658 | 0 |  |
| $01 / 05: 13$ | $01 / 05: 11$ | $01 / 05: 16$ | $01 / 05: 15$ | $01 / 05: 17$ |  |  |  |
| 49.3 | 47.9 | 47.8 | 47.6 | 47.5 |  |  |  |
| $01 / 05: 10$ | $01 / 11: 06$ | $01 / 05: 12$ | $01 / 05: 14$ | $01 / 05: 09$ |  |  |  |

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 |
| 81.6 | 72.4 | 65.6 | 63.3 | 59.5 | 8190 |  | 0 |
| 01/31:06 | 01/30:04 | 09/06:15 | 01/31:01 | 12/22:17 |  |  |  |
| 58.7 | 58.6 | 58.3 | 58.0 | 56.2 |  |  |  |
| 12/22:16 | 01/31:05 | 12/22:18 | 12/06:12 | 01/11:11 |  |  |  |

Secondary
Unit: Micrograms/cubic meter (LC)

12/22:17

01/11:11


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 |
| 69.5 | 69.2 | 68.6 | 67.5 | 66.9 | 8723 |  | 0 |
| 01/11:02 | 01/11:05 | 01/11:10 | 01/11:09 | 01/11:03 |  |  |  |
| 66.6 | 63.6 | 61.9 | 61.6 | 61.3 |  |  |  |
| 01/11:04 | 01/11:11 | 01/11:01 | 01/11:08 | 12/23:12 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 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 |
| 70.8 | 66.8 | 66.7 | 66.5 | 64.8 | 8744 |  | 0 |
| 01/11:05 | 01/11:02 | 01/11:10 | 01/11:09 | 01/11:04 |  |  |  |
| 64.7 | 62.5 | 61.4 | 61.1 | 60.6 |  |  |  |
| 01/11:03 | 01/11:11 | 01/11:01 | 01/11:08 | 01/11:06 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Mi | Micrograms/cubic meter(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 |
| 75.0 | 53.2 | 53.1 | 50.6 | 50.0 | 8631 |  | 0 |
| 07/04:21 | 08/30:05 | 12/04:11 | 12/04:12 | 07/17:11 |  |  |  |
| 49.8 | 49.0 | 46.2 | 46.0 | 45.4 |  |  |  |
| 12/04:10 | 07/01:10 | 12/04:22 | 12/04:13 | 08/30:07 |  |  |  |

PM2.5 - Local Conditions (88101)

[^1]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 3 | Duchesne | 184 |  |
|  |  | Roosevelt |  |  |
| State: | Utah |  |  |  |
| Duration: |  |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-021-0005 | 1 | Iron | 184 |  |
|  |  | Enoch |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1007 | 3 | Salt Lake | 184 |  |
|  |  | Magna |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 50.5 | 46.9 | 42.9 | 40.5 | 39.4 | 8745 |  | 0 |
| 06/30:00 | 01/29:22 | 01/23:06 | 07/06:11 | 07/06:00 |  |  |  |
| 38.1 | 37.8 | 36.8 | 34.2 | 34.0 |  |  |  |
| 11/09:08 | 11/09:14 | 11/09:15 | 11/10:00 | 11/09:22 |  |  |  |

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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 44.9 | 44.1 | 42.5 | 42.0 | 41.6 | 8682 |  | 0 |
| 11/13:04 | 12/04:21 | 12/04:11 | 01/05:10 | 12/04:22 |  |  |  |
| 40.5 | 39.5 | 38.9 | 38.4 | 37.2 |  |  |  |
| 12/04:10 | 12/04:23 | 12/05:01 | 12/04:12 | 12/04:17 |  |  |  |

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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 |
| 178.4 | 145.6 | 137.3 | 131.6 | 110.6 | 8674 |  | 0 |
| 07/05:00 | 07/04:22 | 07/04:23 | 07/05:01 | 07/24:22 |  |  |  |
| 89.6 | 79.8 | 60.2 | 59.9 | 59.0 |  |  |  |
| 07/04:21 | 07/24:21 | 01/05:14 | 07/05:02 | 12/04:16 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

[^2]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 3 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: |  |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3013 | 5 | Salt Lake | 184 |  |
|  |  | Herriman |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 3 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (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 |
| 76.5 | 66.2 | 64.2 | 63.3 | 60.9 | 8671 |  | 0 |
| 11/08:22 | 07/04:21 | 07/24:22 | 01/05:11 | 01/05:10 |  |  |  |
| 59.0 | 57.0 | 56.8 | 54.8 | 52.8 |  |  |  |
| 07/04:20 | 01/05:12 | 11/01:00 | 01/05:13 | 12/04:10 |  |  |  |

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 |
| 64.3 | 63.7 | 62.1 | 60.5 | 59.2 | 8710 |  | 0 |
| 12/04:19 | 12/04:20 | 12/04:21 | 12/04:18 | 12/04:17 |  |  |  |
| 59.1 | 58.9 | 57.8 | 56.0 | 54.9 |  |  |  |
| 12/04:16 | 12/04:15 | 12/04:14 | 12/04:22 | 12/04:13 |  |  |  |


|  |  | 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 |
| 27.1 | 26.0 | 24.6 | 24.4 | 22.8 | 2204 |  | 0 |
| 12/04:10 | 12/21:17 | 12/21:16 | 12/21:09 | 12/21:10 |  |  |  |
| 22.6 | 22.0 | 21.8 | 21.8 | 21.7 |  |  |  |
| 10/17:19 | 12/05:00 | 12/05:01 | 12/21:08 | 12/04:23 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-4002 | 1 | Salt Lake | 184 |  |
|  |  | Murray |  |  |
| State: | Utah |  |  |  |
| Duration: |  |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-045-0004 | 3 | Tooele | 184 |  |
|  |  | Erda |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-1004 | 4 | Uintah | 184 |  |
|  |  | Vernal |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (LC) |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 97.9 | 88.2 | 81.1 | 75.5 | 63.8 | 8742 |  | 0 |
| 07/05:02 | 07/04:22 | 07/05:01 | 07/04:23 | 07/05:04 |  |  |  |
| 62.1 | 58.1 | 57.9 | 57.6 | 57.5 |  |  |  |
| 01/05:14 | 07/05:03 | 12/04:11 | 12/04:17 | 07/05:00 |  |  |  |

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 |
| 57.7 | 54.6 | 53.6 | 50.9 | 48.0 | 8278 |  | 0 |
| 07/02:11 | 12/05:17 | 12/19:10 | 07/02:10 | 12/04:14 |  |  |  |
| 46.6 | 46.5 | 44.8 | 44.5 | 43.6 |  |  |  |
| 12/04:15 | 07/02:12 | 12/21:11 | 12/04:16 | 12/04:20 |  |  |  |

PM2.5 - Local Conditions (88101)

## Primary:

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

|  | Maximum Values (LC) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 56.5 | 45.1 | 43.6 | 38.2 | 38.2 | 8735 | 0 |  |
| $12 / 23: 18$ | $02 / 02: 22$ | $02 / 02: 21$ | $02 / 02: 23$ | $02 / 06: 13$ |  |  |  |
| 37.8 | 34.7 | 34.5 | 33.8 | 33.3 |  |  |  |
| $01 / 08: 20$ | $01 / 20: 20$ | $02 / 28: 20$ | $02 / 09: 22$ | $09 / 07: 19$ |  |  |  |

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PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Micrograms/cubic meter <br> (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 |
| 13.0 | 12.0 | 10.0 | 9.0 | 9.0 | 2145 |  | 2 |
| 03/20:21 | 03/21:00 | 03/01:17 | 03/01:16 | 03/21:01 |  |  |  |
| 8.0 | 8.0 | 8.0 | 7.0 | 7.0 |  |  |  |
| 03/18:17 | 03/18:23 | 03/20:22 | 03/01:11 | 03/01:18 |  |  |  |
| 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 |
| 13.0 | 12.0 | 10.0 | 9.0 | 9.0 | 2145 |  | 5 |
| 03/20:21 | 03/21:00 | 03/01:17 | 03/01:16 | 03/21:01 |  |  |  |
| 8.0 | 8.0 | 8.0 | 7.0 | 7.0 |  |  |  |
| 03/18:17 | 03/18:23 | 03/20:22 | 03/01:11 | 03/01:18 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter <br> (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 |
| 59.2 | 58.3 | 58.1 | 54.7 | 51.3 | 8733 |  | 0 |
| 12/04:22 | 12/04:21 | 07/05:21 | 12/04:20 | 12/04:23 |  |  |  |
| 49.6 | 48.7 | 47.2 | 44.4 | 43.8 |  |  |  |
| 07/04:21 | 12/04:19 | 12/04:18 | 12/04:17 | 12/04:16 |  |  |  |

PM2.5 - Local Conditions (88101)

[^3]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 3 | Utah | 184 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-053-0007 | 3 | Washington | 184 |  |
|  |  | Hurricane |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 5 | Weber | 184 |  |
|  |  | Ogden |  |  |

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 |
| 54.9 | 51.7 | 44.6 | 43.2 | 42.4 | 8350 |  | 0 |
| 07/22:08 | 10/17:19 | 12/04:00 | 12/03:23 | 12/03:19 |  |  |  |
| 41.9 | 41.7 | 41.4 | 40.7 | 40.7 |  |  |  |
| 12/04:09 | 12/04:06 | 12/04:05 | 12/04:01 | 12/04:04 |  |  |  |


|  |  | 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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 52.5 | 50.6 | 49.5 | 44.9 | 43.0 | 7726 |  | 0 |
| 10/24:00 | 10/18:00 | 10/23:23 | 10/21:03 | 10/29:18 |  |  |  |
| 38.4 | 36.4 | 35.5 | 34.3 | 33.4 |  |  |  |
| 10/27:05 | 10/10:00 | 11/02:07 | 10/29:17 | 07/04:21 |  |  |  |

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 | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 48.0 | 47.2 | 46.3 | 44.5 | 43.9 | 3622 |  | 0 |
| 01/03:21 | 01/04:21 | 01/05:16 | 01/11:10 | 01/05:21 |  |  |  |
| 43.8 | 43.5 | 43.4 | 43.0 | 42.9 |  |  |  |
| 01/05:15 | 01/05:19 | 01/05:18 | 01/05:14 | 01/05:22 |  |  |  |



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 | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 41.4 | 38.4 | 37.4 | 37.3 | 36.9 | 2521 |  | 0 |
| 11/27:15 | 12/03:20 | 12/03:14 | 12/03:21 | 12/03:15 |  |  |  |
| 36.7 | 36.3 | 36.0 | 35.6 | 35.4 |  |  |  |
| 12/05:01 | 12/03:17 | 12/03:16 | 12/05:02 | 12/03:13 |  |  |  |


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: Mi | 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 |
| 38.8 | 31.1 | 30.2 | 23.4 | 20.8 | 126 |  | 0 |
| 01/05:00 | 01/04:00 | 01/11:00 | 01/16:00 | 01/10:00 |  |  |  |
| 20.4 | 19.0 | 17.9 | 17.5 | 15.4 |  |  |  |
| 01/31:00 | 02/01:00 | 01/03:00 | 01/15:00 | 01/09:00 |  |  |  |

PM2.5 - Local Conditions (88101)


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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0007 | 2 | Cache | 145 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 145 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1007 | 1 | Salt Lake | 145 |  |
|  |  | Magna |  |  |

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 | 9th Max | 10th Max | Obs | Exc | ID |
| 51.2 | 44.2 | 41.0 | 25.4 | 24.5 | 53 |  | 0 |
| 12/22:00 | 12/20:00 | 12/21:00 | 01/15:00 | 02/02:00 |  |  |  |
| 22.2 | 18.4 | 17.3 | 12.5 | 12.0 |  |  |  |
| 12/11:00 | 01/27:00 | 12/10:00 | 12/16:00 | 01/03:00 |  |  |  |

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 | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 31.3 | 31.3 | 26.2 | 23.4 | 22.9 | 268 |  | 0 |
| 01/04:00 | 12/03:00 | 01/10:00 | 01/03:00 | 12/02:00 |  |  |  |
| 22.5 | 21.2 | 21.1 | 18.2 | 17.7 |  |  |  |
| 01/15:00 | 01/11:00 | 01/16:00 | 10/16:00 | 01/30:00 |  |  |  |

PM2.5 - Local Conditions (88101)



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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 43.8 | 39.5 | 34.6 | 33.9 | 31.7 | 322 |  | 0 |
| 12/04:00 | 01/05:00 | 12/05:00 | 12/03:00 | 01/04:00 |  |  |  |
| 31.4 | 28.6 | 28.1 | 24.3 | 22.6 |  |  |  |
| 01/10:00 | 12/19:00 | 01/11:00 | 12/21:00 | 12/02:00 |  |  |  |

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 |
| 41.1 | 33.2 | 31.0 | 23.4 | 23.0 | 300 |  | 0 |
| 01/05:00 | 01/04:00 | 01/10:00 | 01/03:00 | 01/11:00 |  |  |  |
| 21.7 | 21.0 | 20.6 | 19.9 | 19.5 |  |  |  |
| 01/15:00 | 02/01:00 | 11/03:00 | 01/12:00 | 01/14:00 |  |  |  |
| 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 |
| 44.0 | 42.3 | 35.5 | 34.3 | 33.0 | 345 |  | 0 |
| 01/05:00 | 12/04:00 | 01/04:00 | 12/05:00 | 12/03:00 |  |  |  |
| 31.3 | 30.8 | 27.3 | 24.5 | 24.4 |  |  |  |
| 12/21:00 | 01/10:00 | 12/19:00 | 12/06:00 | 01/03:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^4]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-045-0004 | 1 | Tooele | 145 |  |
|  |  | Erda |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 1 | Utah | 145 |  |
|  |  | Lindon |  |  |

PM2.5 - Local Conditions (88101)


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 |
| 42.0 | 32.3 | 30.4 | 30.2 | 27.2 | 315 |  | 0 |
| 12/05:00 | 12/04:00 | 01/05:00 | 12/03:00 | 01/16:00 |  |  |  |
| 26.6 | 22.7 | 22.0 | 21.6 | 21.1 |  |  |  |
| 01/15:00 | 08/07:00 | 01/10:00 | 12/02:00 | 09/09:00 |  |  |  |

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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 25.9 | 24.6 | 23.3 | 22.9 | 21.7 | 317 |  | 0 |
| 01/04:00 | 01/11:00 | 01/15:00 | 01/05:00 | 01/14:00 |  |  |  |
| 21.2 | 20.8 | 19.4 | 18.4 | 17.9 |  |  |  |
| 01/13:00 | 01/12:00 | 07/05:00 | 01/03:00 | 01/24:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 145 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |

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 |
| 23.4 | 18.3 | 14.1 | 13.0 | 11.8 | 53 |  | 0 |
| 01/15:00 | 01/03:00 | 01/27:00 | 03/16:00 | 11/05:00 |  |  |  |
| 10.4 | 9.1 | 8.1 | 6.9 | 6.8 |  |  |  |
| 11/23:00 | 11/11:00 | 10/12:00 | 01/09:00 | 08/31:00 |  |  |  |

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 |
| 26.2 | 24.8 | 22.3 | 21.7 | 17.5 | 303 |  | 0 |
| 01/15:00 | 01/04:00 | 01/14:00 | 01/11:00 | 01/13:00 |  |  |  |
| 16.1 | 16.1 | 16.0 | 14.6 | 13.8 |  |  |  |
| 01/12:00 | 01/24:00 | 01/05:00 | 01/03:00 | 06/07:00 |  |  |  |

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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 36.0 | 30.1 | 22.4 | 21.9 | 19.9 | 134 |  | 0 |
| 01/05:00 | 01/04:00 | 01/16:00 | 01/03:00 | 01/31:00 |  |  |  |
| 18.3 | 17.9 | 16.7 | 15.1 | 14.6 |  |  |  |
| 01/30:00 | 01/15:00 | 01/09:00 | 02/01:00 | 01/26:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 145 |  |
|  |  | Harrisville |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2019 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 3 | Box Elder | 184 |  |
|  |  | Brigham City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2019 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 3 | Cache | 182 |  |
|  |  | Smithfield |  |  |

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 | 9 th Max | 10 th Max | Obs | Exc | ID |
| 32.6 | 32.4 | 26.8 | 25.5 | 24.4 | 125 |  | 0 |
| 12/03:00 | 12/04:00 | 12/06:00 | 12/05:00 | 12/20:00 |  |  |  |
| 19.6 | 19.4 | 18.2 | 15.3 | 14.6 |  |  |  |
| 12/02:00 | 12/21:00 | 12/19:00 | 12/31:00 | 12/11:00 |  |  |  |

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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 43.7 | 35.9 | 31.2 | 30.7 | 30.1 | 150 |  | 0 |
| 01/05:00 | 01/04:00 | 01/11:00 | 01/16:00 | 01/10:00 |  |  |  |
| 24.8 | 21.0 | 19.2 | 18.9 | 17.9 |  |  |  |
| 01/31:00 | 02/01:00 | 01/09:00 | 01/03:00 | 01/15:00 |  |  |  |

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 |
| 49.5 | 46.4 | 39.3 | 39.2 | 38.4 | 338 |  | 0 |
| 12/22:00 | 12/23:00 | 12/03:00 | 01/11:00 | 01/10:00 |  |  |  |
| 38.1 | 37.9 | 35.1 | 35.0 | 32.9 |  |  |  |
| 12/20:00 | 01/05:00 | 02/01:00 | 01/31:00 | 12/06:00 |  |  |  |



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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 53.9 | 50.5 | 50.3 | 49.9 | 49.4 | 364 |  | 0 |
| 12/22:00 | 12/23:00 | 01/11:00 | 12/20:00 | 01/05:00 |  |  |  |
| 48.6 | 48.3 | 44.4 | 41.9 | 38.5 |  |  |  |
| 01/10:00 | 12/03:00 | 12/21:00 | 02/01:00 | 01/04:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 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 |
| 54.0 | 50.1 | 49.9 | 49.4 | 48.6 | 365 |  | 0 |
| 12/22:00 | 12/20:00 | 12/23:00 | 01/11:00 | 12/03:00 |  |  |  |
| 47.9 | 47.3 | 44.0 | 41.9 | 38.3 |  |  |  |
| 01/10:00 | 01/05:00 | 12/21:00 | 02/01:00 | 12/06:00 |  |  |  |

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 | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 38.1 | 28.8 | 27.9 | 23.0 | 21.5 | 360 |  | 0 |
| 12/04:00 | 12/03:00 | 12/05:00 | 12/19:00 | 12/02:00 |  |  |  |
| 19.3 | 17.0 | 16.4 | 16.1 | 15.6 |  |  |  |
| 12/06:00 | 01/31:00 | 09/09:00 | 02/01:00 | 01/30:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^5]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: <br> Year: | $\begin{aligned} & 24-H R \text { BLK } \\ & 2019 \end{aligned}$ |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 3 | Duchesne <br> Roosevelt | 184 |  |
| State: | Utah |  |  |  |
| Duration: <br> Year: | $\begin{aligned} & 24-H R \text { BLK } \\ & 2019 \end{aligned}$ | AVG |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-021-0005 | 1 | Iron <br> Enoch | 184 |  |
| State: | Utah |  |  |  |
| Duration: <br> Year: | $\begin{aligned} & 24-H R \text { BLK } \\ & 2019 \end{aligned}$ | AVG |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-1007 | 3 | Salt Lake | 184 |  |

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 |
| 26.3 | 25.9 | 25.3 | 24.4 | 23.2 | 365 |  | 0 |
| 02/14:00 | 02/02:00 | 02/10:00 | 01/21:00 | 02/01:00 |  |  |  |
| 23.0 | 22.7 | 22.3 | 22.2 | 21.9 |  |  |  |
| 01/31:00 | 01/17:00 | 02/28:00 | 02/13:00 | 12/24:00 |  |  |  |

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 | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 24.4 | 16.7 | 16.4 | 13.1 | 12.6 | 365 |  | 0 |
| 11/09:00 | 07/06:00 | 11/10:00 | 09/06:00 | 12/04:00 |  |  |  |
| 11.8 | 11.7 | 11.3 | 10.3 | 9.7 |  |  |  |
| 12/03:00 | 06/25:00 | 06/27:00 | 07/23:00 | 01/03:00 |  |  |  |

PM2.5 - Local Conditions (88101)



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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 49.7 | 42.8 | 37.4 | 33.9 | 33.4 | 359 |  | 0 |
| 12/04:00 | 01/05:00 | 12/03:00 | 07/05:00 | 12/05:00 |  |  |  |
| 31.1 | 29.3 | 28.7 | 26.2 | 25.3 |  |  |  |
| 01/04:00 | 12/19:00 | 01/10:00 | 12/06:00 | 07/04:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Primary: |
| Secondary: |  |  |  |

PM2.5 - Local Conditions (88101)

[^6]

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 |
| 42.9 | 37.6 | 34.3 | 32.1 | 32.0 | 362 |  | 0 |
| 01/05:00 | 12/04:00 | 01/04:00 | 12/21:00 | 01/10:00 |  |  |  |
| 31.1 | 30.0 | 28.5 | 23.9 | 23.3 |  |  |  |
| 12/05:00 | 12/03:00 | 12/19:00 | 01/03:00 | 12/20:00 |  |  |  |

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 |
| 43.7 | 35.1 | 25.3 | 25.1 | 22.3 | 363 |  | 0 |
| 12/04:00 | 12/03:00 | 01/04:00 | 01/15:00 | 12/05:00 |  |  |  |
| 20.3 | 19.8 | 18.8 | 16.8 | 14.9 |  |  |  |
| 12/02:00 | 01/14:00 | 09/09:00 | 12/19:00 | 01/10:00 |  |  |  |

PM2.5 - Local Conditions (88101)



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 |
| 47.0 | 44.7 | 39.5 | 34.4 | 33.7 | 365 |  | 0 |
| 12/04:00 | 01/05:00 | 12/03:00 | 12/19:00 | 12/05:00 |  |  |  |
| 33.6 | 31.8 | 31.0 | 30.2 | 29.8 |  |  |  |
| 01/04:00 | 07/05:00 | 01/10:00 | 12/21:00 | 12/06:00 |  |  |  |

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 |
| 37.4 | 34.4 | 30.1 | 30.1 | 27.2 | 342 |  | 0 |
| 12/05:00 | 12/21:00 | 12/04:00 | 12/19:00 | 01/16:00 |  |  |  |
| 26.1 | 23.1 | 22.9 | 21.3 | 20.2 |  |  |  |
| 12/03:00 | 01/15:00 | 01/11:00 | 01/10:00 | 12/02:00 |  |  |  |

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 |
| 20.3 | 19.5 | 19.1 | 17.8 | 16.6 | 365 |  | 0 |
| 12/23:00 | 02/02:00 | 02/28:00 | 02/10:00 | 02/14:00 |  |  |  |
| 16.3 | 16.1 | 16.1 | 15.3 | 15.3 |  |  |  |
| 01/06:00 | 01/31:00 | 12/24:00 | 02/01:00 | 12/25:00 |  |  |  |

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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 |
| 4.0 | 4.0 | 3.4 | 3.4 | 3.3 | 90 |  | 2 |
| 03/18:00 | 03/26:00 | 03/05:00 | 03/12:00 | 03/21:00 |  |  |  |
| 3.2 | 3.1 | 2.6 | 2.6 | 2.5 |  |  |  |
| 03/19:00 | 03/25:00 | 03/16:00 | 03/17:00 | 01/11:00 |  |  |  |

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 |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 37.9 | 26.8 | 22.3 | 20.2 | 19.2 | 365 |  | 0 |
| 12/04:00 | 12/03:00 | 01/15:00 | 01/14:00 | 12/05:00 |  |  |  |
| 19.2 | 17.4 | 17.2 | 16.7 | 16.2 |  |  |  |
| 12/06:00 | 01/13:00 | 01/24:00 | 01/12:00 | 07/04:00 |  |  |  |

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 | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 30.9 | 26.4 | 21.1 | 16.9 | 14.3 | 348 |  | 0 |
| 12/04:00 | 12/03:00 | 12/05:00 | 01/24:00 | 12/06:00 |  |  |  |
| 14.0 | 13.9 | 12.8 | 12.1 | 11.7 |  |  |  |
| 07/04:00 | 09/09:00 | 11/11:00 | 12/19:00 | 11/10:00 |  |  |  |



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 |
| 16.7 | 16.1 | 14.4 | 14.2 | 12.7 | 322 |  | 0 |
| 10/21:00 | 11/09:00 | 10/27:00 | 11/18:00 | 11/01:00 |  |  |  |
| 11.0 | 10.9 | 9.8 | 9.6 | 9.5 |  |  |  |
| 07/25:00 | 08/24:00 | 11/14:00 | 11/11:00 | 10/29:00 |  |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 34.9 | 27.7 | 26.6 | 23.9 | 21.3 | 151 |  | 0 |
| 01/05:00 | 01/11:00 | 01/04:00 | 01/16:00 | 01/10:00 |  |  |  |
| 21.1 | 18.6 | 17.0 | 16.3 | 15.7 |  |  |  |
| 01/03:00 | 01/31:00 | 01/09:00 | 01/15:00 | 01/30:00 |  |  |  |

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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 31.7 | 31.4 | 25.4 | 24.1 | 21.2 | 104 |  | 0 |
| 12/03:00 | 12/04:00 | 12/05:00 | 12/20:00 | 12/06:00 |  |  |  |
| 19.2 | 19.1 | 17.9 | 13.8 | 13.5 |  |  |  |
| 12/02:00 | 12/21:00 | 12/19:00 | 12/18:00 | 12/31:00 |  |  |  |


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

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

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

[^3]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter (LC)

[^4]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter
    (LC)

[^5]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter
    (LC)

[^6]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter
    (LC)

