MAXIMUM VALUES REPORT
Report Request ID:
AMP 440


| PROTOCOL SELECTIONS |  |
| :---: | :---: |
| Parameter |  |
| Classification $\quad$ Parameter $\quad$ 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 |
| 2021 | 2021 |


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

CO 8-hour 1971

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: | 2021 |  |
|  |  | County Name <br> Site ID |
| POC | City Name <br> Salt Lake <br> Midvale |  |



Duration: 8-HR RUN AVG END HOUR Year: 2021

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

Carbon monoxide (42101)


## Carbon monoxide (42101)

| Primary: |  |  |  |  |
| :---: | :--- | :--- | :---: | :---: |
| Secondary: |  |  |  |  |
| Unit: Parts per million |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 5th Max | Num | Num | EDT |  |
| 10th Max | Obs | Exc | ID |  |
|  | 8265 | 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 |
|  |  |  | 8679 | 0 | 0 |


| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-$ HR RUN AVG END HOUR |  |
| Year: | 2021 |  |
|  |  | County Name |
| Site ID | POC | City Name <br> Salt Lake |
|  | 1 | Salt Lake City |



| State: | Utah |  |
| :--- | :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2021 |  |
| Site ID | POC | County Name <br> City Name <br> Utah <br> $49-049-4001 ~$ 2 |

Carbon monoxide (42101)


## Carbon monoxide (42101)

| Primary: |  |  |  |  |
| :---: | :--- | :--- | :---: | :---: |
| Secondary: |  |  |  |  |
| Unit: Parts per million |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 5th Max | Num | Num | EDT |  |
| 10th Max | Obs | Exc | ID |  |
|  | 8740 | 0 | 0 |  |

Primary: 9
Secondary: 9
Unit: Parts per million

| 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 |
| 1.3 | 1.0 |  |  |  | 8703 | 0 | 0 |
| 12/22:22 | $12 / 07: 00$ |  |  |  |  |  |  |


| State: | Utah |  |
| :--- | :---: | :---: |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2021 |  |
| Site ID | POC | County Name <br> City Name <br> 49-057-1003 |
|  |  | Weber <br> Harrisville |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2021 |


| Site ID | POC | County Name <br> City Name | Methods |
| :---: | :---: | :---: | :---: | ---: |
| 49-035-2005 | 1 | Salt Lake <br> Midvale | 100 |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | HOUR <br> 2021 |  |  |
| Site ID POC | County Name <br> City Name | Methods |  |
| 49-035-3006 | 1 | Salt Lake | 560 |

Carbon monoxide (42101)


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 |
| 3.0 | 3.0 | 2.8 | 2.7 | 2.6 | 8566 | 0 | 0 |
| $12 / 20: 09$ | $12 / 22: 09$ | $04 / 01: 19$ | $07 / 24: 21$ | $12 / 07: 09$ |  |  |  |
| 2.5 | 2.5 | 2.5 | 2.4 | 2.4 |  |  |  |
| 07/08:07 | $11 / 23: 08$ | $12 / 23: 00$ | $06 / 18: 11$ | $11 / 22: 07$ |  |  |  |
| 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 |
| 6.2 | 4.5 | 4.4 | 3.8 | 3.6 | 8517 | 0 | 0 |
| $12 / 22: 18$ | $06 / 02: 14$ | $12 / 03: 11$ | $12 / 21: 14$ | $11 / 29: 18$ |  |  |  |
| 3.4 | 3.2 | 3.2 | 3.1 | 3.1 |  |  |  |
| $05 / 31: 08$ | $11 / 23: 13$ | $11 / 30: 14$ | $06 / 07: 08$ | $08 / 22: 18$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 1 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: |  |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 600 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2005 | 2 | Salt Lake | 100 |  |
|  |  | Midvale |  |  |

Sulfur dioxide (42401)



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 |
| 5.8 | 4.9 | 4.4 | 4.4 | 4.0 | 100901 |  |  |
| $07 / 08: 07$ | $07 / 24: 21$ | $04 / 01: 19$ | $09 / 06: 05$ | $04 / 01: 19$ |  |  |  |
| 3.8 | 3.7 | 3.7 | 3.7 | 3.6 |  |  |  |
| $04 / 01: 19$ | $04 / 01: 19$ | $07 / 08: 07$ | $07 / 24: 21$ | $05 / 25: 19$ |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: |  |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 2 | Salt Lake | 560 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 2 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 3 | Salt Lake | 600 |  |
|  |  | Salt Lake City |  |  |

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | 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 |
| 11.3 | 11.2 | 10.6 | 10.2 | 9.9 | 101703 |  | 0 |
| 12/22:18 | 12/22:18 | 12/22:18 | 12/22:18 | 12/22:18 |  |  |  |
| 8.6 | 8.3 | 7.7 | 7.6 | 7.6 |  |  |  |
| 12/22:19 | 08/17:08 | 09/29:14 | 09/30:08 | 09/30:09 |  |  |  |


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | 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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 21.5 | 21.2 | 19.5 | 18.3 | 17.6 | 102247 |  | 0 |
| 12/22:18 | 12/22:18 | 12/22:18 | 12/22:18 | 02/01:15 |  |  |  |
| 17.6 | 17.6 | 15.1 | 14.3 | 14.1 |  |  |  |
| 12/22:18 | 12/22:18 | 04/01:09 | 12/22:17 | 12/22:18 |  |  |  |

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 | 9 th Max | 10 th Max | Obs | Exc | ID |
| 9.9 | 8.5 | 7.7 | 7.7 | 7.3 | 100839 |  |  |
| $08 / 17: 21$ | $06 / 02: 00$ | $06 / 02: 00$ | $08 / 17: 21$ | $02 / 01: 11$ |  |  |  |
| 7.3 | 7.2 | 6.7 | 6.6 | 6.5 |  |  |  |
| $07 / 24: 22$ | $06 / 01: 23$ | $06 / 01: 23$ | $06 / 03: 01$ | $04 / 01: 09$ |  |  |  |

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| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2021 |


| Year: | 2021 |
| :---: | :---: |
| Site ID | POC |
| $49-003-7001$ | 1 |

County Name
City Name
Box Elder

Not in a city

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | HOUR <br> 2021 |  |  |
| Site ID | POC | County Name <br> City Name <br> Cache | 099 |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2021 |  |  |
| Site ID POC | County Name <br> City Name <br> Carbon <br> 49-007-1003 | 1 | Price |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 41.4 | 41.2 | 38.7 | 38.3 | 37.3 | 8368 |  | 0 |
| 12/20:18 | 12/20:21 | 12/20:22 | 12/21:01 | 12/23:02 |  |  |  |
| 35.9 | 35.8 | 35.7 | 35.2 | 35.2 |  |  |  |
| 09/27:06 | 12/20:17 | 12/21:19 | 12/20:19 | 12/20:20 |  |  |  |

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 | 9th Max | 10 th Max | Obs | Exc | ID |
| 35.3 | 20.5 | 19.8 | 19.4 | 18.2 | 8605 |  |  |
| $07 / 02: 08$ | $01 / 04: 21$ | $11 / 26: 17$ | $01 / 13: 17$ | $12 / 30: 04$ |  |  |  |
| 18.1 | 17.3 | 17.1 | 17.1 | 16.9 |  |  |  |
| $11 / 26: 16$ | $11 / 25: 17$ | $01 / 13: 07$ | $12 / 30: 18$ | $01 / 07: 19$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2021 |  |


| Year: | 2021 |
| :---: | :---: |
| Site ID | POC |
| $49-011-0004$ | 1 |

County Name
City Name
Davis
Bountiful

| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2021 |  |  |  |
| Site ID | POC | County Name <br> City Name <br> Duchesne <br> 49-013-0002 | 1 | 099 |$\quad$ Methods


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2021 |


| Site ID | POC | County Name <br> City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| $49-013-7011$ | 1 | Duchesne | 599 |  |

Nitrogen dioxide (NO2) (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | per | ion |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 60.1 | 60.0 | 55.1 | 53.6 | 53.2 | 8618 |  | 0 |
| 12/22:09 | 12/22:10 | 12/22:11 | 12/21:23 | 12/22:17 |  |  |  |
| 53.0 | 52.9 | 52.6 | 52.5 | 52.5 |  |  |  |
| 12/22:05 | 12/22:08 | 12/22:07 | 12/21:07 | 12/21:21 |  |  |  |

Nitrogen dioxide (NO2) (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 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 |
| 33.2 | 32.6 | 31.2 | 29.5 | 29.4 | 8314 |  | 0 |
| 01/13:08 | 01/12:18 | 01/12:07 | 01/12:23 | 01/08:21 |  |  |  |
| 28.5 | 28.4 | 28.1 | 28.0 | 27.7 |  |  |  |
| 01/12:21 | 01/07:08 | 01/11:22 | 01/07:07 | 01/12:22 |  |  |  |

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 |
| 33.2 | 32.6 | 25.9 | 25.6 | 24.8 | 6304 |  | 0 |
| 07/26:03 | 09/22:21 | 09/05:20 | 09/12:22 | 09/24:20 |  |  |  |
| 24.4 | 23.4 | 22.6 | 22.2 | 21.7 |  |  |  |
| 09/17:20 | 09/15:23 | 09/22:20 | 08/11:05 | 07/26:05 |  |  |  |



Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2021 |


| Year: | 2021 |
| :---: | :---: |
| Site ID | POC |
| $49-035-3006$ | 3 |


| County Name |  |  |
| :---: | :---: | :---: |
| City Name | Methods |  |
| Salt Lake | 200 |  |
| Salt Lake City |  |  |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2021 |  |  |
| Site ID POC | County Name <br> City Name | Methods |  |
| 49-035-3010 | 1 | Salt Lake | 099 |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2021 |  |  |
| Site ID | POC | County Name <br> City Name <br> Salt Lake <br> He-035-3013 | 1 |$\quad 099$| Methods |
| :--- |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

## Primary:

Secondary:
Unit: Parts per billion

| Maximum Values |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 67.6 | 65.9 | 62.3 | 62.2 | 62.1 | 8591 | 0 |  |
| $12 / 21: 11$ | $01 / 21: 09$ | $12 / 21: 12$ | $12 / 21: 09$ | $12 / 21: 10$ |  |  |  |
| 58.6 | 58.1 | 57.9 | 57.2 | 55.3 |  |  |  |
| $12 / 22: 09$ | $01 / 21: 08$ | $12 / 20: 09$ | $12 / 22: 10$ | $01 / 21: 07$ |  |  |  |

Nitrogen dioxide (NO2) (42602)

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3014 | 1 | Salt Lake | 099 |  |
|  |  | West Valley City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3016 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |

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

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 th Max | Obs | Exc | ID |
| 43.8 | 42.4 | 41.9 | 41.6 | 41.3 | 6780 | 0 |  |
| $09 / 08: 06$ | $12 / 29: 05$ | $03 / 22: 06$ | $12 / 21: 11$ | $12 / 29: 06$ |  |  |  |
| 41.0 | 40.5 | 40.4 | 40.1 | 39.7 |  |  |  |
| $12 / 06: 06$ | $12 / 22: 05$ | $12 / 22: 04$ | $12 / 06: 05$ | $12 / 06: 07$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-4002 | 1 | Salt Lake | 099 |  |
|  |  | Murray |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-045-0004 | 1 | Tooele | 099 |  |
|  |  | Erda |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-045-0004 | 1 | Tooele | 099 |  |
|  |  | Erda |  |  |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

## Primary:

Secondary:
Unit: Parts per billion
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 |
| 36.7 | 36.4 | 36.1 | 33.3 | 33.1 | 8634 |  | 1 |
| 12/22:20 | 12/21:18 | 12/21:17 | 12/22:18 | 12/22:19 |  |  |  |
| 32.3 | 30.4 | 27.8 | 26.1 | 25.0 |  |  |  |
| 12/22:21 | 12/22:17 | 12/06:17 | 12/21:19 | 12/21:20 |  |  |  |
| 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 |
| 36.7 | 36.4 | 36.1 | 33.3 | 33.1 | 8635 |  | 2 |
| 12/22:20 | 12/21:18 | 12/21:17 | 12/22:18 | 12/22:19 |  |  |  |
| 32.3 | 30.4 | 27.8 | 26.1 | 25.0 |  |  |  |
| 12/22:21 | 12/22:17 | 12/06:17 | 12/21:19 | 12/21:20 |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2021 |  |


| Year: | 2021 |
| :---: | :---: |
| Site ID | POC |
| $49-045-0004$ | 1 |

County Name
City Name
Tooele
Erda

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2021 |  |  |
| Site ID POC County Name <br> City Name <br> Uintah <br> 49-047-1004 <br>   Vernal | Methods |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2021 |


|  |  | 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: 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 |
| 23.8 | 20.8 | 19.1 | 15.9 | 15.3 | 5898 |  |  |
| $01 / 11: 18$ | $01 / 11: 17$ | $09 / 09: 11$ | $09 / 27: 22$ | $01 / 11: 19$ |  |  |  |
| 13.9 | 13.5 | 12.5 | 12.3 | 11.9 |  |  |  |
| $07 / 24: 08$ | $01 / 10: 06$ | $01 / 07: 18$ | $01 / 09: 08$ | $07 / 24: 07$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-2003 | 1 | Uintah | 074 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-7022 | 1 | Uintah | 599 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 099 |  |
|  |  | Lindon |  |  |

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


Secondary
Unit: Parts per billion

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 1 |  | 099 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-053-0007 | 1 | Washington | 099 |  |
|  |  | Hurricane |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 099 |  |
|  |  | Harrisville |  |  |

Nitrogen dioxide (NO2) (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | per b | 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 |
| 39.9 | 39.5 | 39.2 | 38.9 | 38.7 | 8619 |  | 0 |
| 01/14:20 | 12/21:19 | 01/11:19 | 12/17:08 | 01/14:08 |  |  |  |
| 38.6 | 38.3 | 38.2 | 38.1 | 37.7 |  |  |  |
| 12/21:20 | 12/21:18 | 12/21:17 | 12/21:21 | 12/17:09 |  |  |  |

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 th Max | Obs | Exc | ID |
| 66.8 | 62.0 | 47.2 | 47.0 | 46.8 | 8407 | 0 |  |
| $07 / 26: 05$ | $08 / 23: 05$ | $12 / 20: 18$ | $12 / 21: 21$ | $12 / 21: 17$ |  |  |  |
| 46.7 | 46.5 | 45.5 | 45.3 | 45.2 |  |  |  |
| $12 / 21: 19$ | $12 / 21: 18$ | $12 / 20: 19$ | $12 / 20: 17$ | $12 / 21: 20$ |  |  |  |



Ozone (44201)





Ozone (44201)





Ozone (44201)





Ozone (44201)

|  |  |  | ```Primary: }.0``` |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| . 086 | . 085 | . 081 | . 081 | . 080 | 6120 | 17 | 0 |
| 08/04:11 | 07/12:11 | 07/11:10 | 08/08:11 | 07/26:10 |  |  |  |
| . 080 | . 080 | . 077 | . 076 | . 076 |  |  |  |
| 08/29:11 | 09/08:11 | 08/16:10 | 07/18:09 | 07/24:11 |  |  |  |
|  | 44201) |  |  |  |  |  |  |





Ozone (44201)





Ozone (44201)




| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-HR RUN | AVG BEGIN HOUR |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-1002 | 1 | Uintah | 047 |  |
|  | Not in a city |  |  |  |
| State: | Utah |  |  |  |
| Duration: | 8-HR RUN | AVG BEGIN HOUR |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-1004 | 1 | Uintah | 047 |  |
|  |  | Vernal |  |  |
| State: | Utah |  |  |  |
| Duration: | 8-HR RUN | AVG BEGIN HOUR |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-2002 | 1 | Uintah | 047 |  |
|  |  | Not in a city |  |  |

Ozone (44201)





Ozone (44201)





Ozone (44201)


|  |  |  | Primary: . 07 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Secondary: |  |  |  |  |
|  |  |  | Unit: Parts per million |  |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 080 | . 069 | . 068 | . 067 | . 066 | 5970 | 1 | 0 |
| 08/07:12 | 06/10:13 | 06/11:11 | 08/16:11 | 07/10:12 |  |  |  |
| . 064 | . 063 | . 062 | . 062 | . 061 |  |  |  |
| 08/03:10 | 05/29:11 | 06/21:10 | 07/14:11 | 04/06:09 |  |  |  |
| Ozo | (44201) |  |  |  |  |  |  |



Ozone (44201)



|  |  | Primary: 150 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter$(25 \mathrm{C})$ |  |  |
|  |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 165 | 135 | 118 | 103 | 92 | 262 | 1 | 0 |
| 07/22:00 | 04/05:00 | 07/15:00 | 08/16:00 | 08/17:00 |  |  |  |
| 84 | 80 | 76 | 76 | 74 |  |  |  |
| 07/23:00 | 07/03:00 | 05/20:00 | 06/10:00 | 06/04:00 |  |  |  |
| 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 |
| 125 | 76 | 61 | 58 | 57 | 45 | 0 | 0 |
| 07/15:00 | 07/03:00 | 08/08:00 | 03/29:00 | 06/15:00 |  |  |  |
| 57 | 57 | 57 | 52 | 51 |  |  |  |
| 07/09:00 | 09/01:00 | 09/07:00 | 07/21:00 | 08/14:00 |  |  |  |
| 10 Total | um STP (8 | 02) |  |  |  |  |  |


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


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 5 | Davis | 216 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 1 | Duchesne | 127 |  |
|  |  | Roosevelt |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-013-0002 | 2 | Duchesne | 127 |  |
|  |  | Roosevelt |  |  |

PM10 Total 0-10um STP (81102)



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

Unit: Micrograms/cubic meter (25 C)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2021 |


| Site ID | POC | County Name |  | Methods |
| :---: | :---: | :---: | :---: | :---: |
| City Name | 127 |  |  |  |
| $49-035-3006$ | 1 | Salt Lake |  |  |


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 24 HOUR <br> 2021 |  |  |  |
|  |  |  |  |  |
| Site ID | POC | County Name <br> City Name <br> Salt Lake <br> 49-035-3013 | 1 | Herriman |


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name | Methods |  |
| Site ID | POC | City Name | 127 |  |
| 49-035-3015 | 1 | Salt Lake |  |  |

PM10 Total 0-10um STP (81102)



PM10 Total 0-10um STP (81102)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 127 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 127 |  |
|  |  | Harrisville |  |  |

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 | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 120 | 86 | 79 | 68 | 64 | 345 | 0 | 0 |
| 02/07:00 | 03/06:00 | 08/06:00 | 08/15:00 | 08/16:00 |  |  |  |


| 63 | 62 | 61 | 60 | 59 |
| :---: | :---: | :---: | :---: | :---: |
| $08 / 17: 00$ | $08 / 08: 00$ | $09 / 28: 00$ | $12 / 22: 00$ | $08 / 27: 00$ |

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 | $9 t h$ Max | 10th Max | Obs | Exc | ID |
| 80.0 | 72.0 | 71.1 | 70.5 | 68.2 | 8520 |  | 0 |
| 08/19:08 | 08/06:18 | 08/06:17 | 08/19:07 | 08/06:19 |  |  |  |
| 68.0 | 66.0 | 65.9 | 65.9 | 65.7 |  |  |  |
| 08/19:06 | 08/19:05 | 08/07:05 | 08/07:06 | 07/09:15 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 5 | Cache | 184 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 3 | Davis | 184 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-013-0002 | 3 | Duchesne | 184 |  |
|  |  | Roosevelt |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| 80.3 | 71.8 | 71.7 | 71.3 | 69.5 | 8730 |  | 0 |
| 08/19:08 | 08/06:18 | 08/06:17 | 08/19:07 | 08/19:06 |  |  |  |
| 68.4 | 66.7 | 66.0 | 64.7 | 64.4 |  |  |  |
| 08/06:19 | 08/19:05 | 07/09:15 | 08/07:05 | 08/06:20 |  |  |  |

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 | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 97.9 | 94.4 | 76.7 | 73.1 | 72.4 | 8502 |  | 0 |
| 08/06:19 | 08/06:20 | 08/06:18 | 08/06:21 | 08/09:13 |  |  |  |
| 70.9 | 70.7 | 68.9 | 68.9 | 67.1 |  |  |  |
| 08/07:15 | 08/07:14 | 08/07:13 | 08/07:16 | 08/07:22 |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 4 | Duchesne | 184 |  |
|  |  | Roosevelt |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-021-0005 | 1 | Iron | 184 |  |
|  |  | Enoch |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2005 | 4 | Salt Lake | 184 |  |
|  |  | Midvale |  |  |

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 |
| 96.4 | 91.9 | 75.5 | 72.0 | 71.1 | 8329 |  | 0 |
| 08/06:19 | 08/06:20 | 08/06:18 | 08/09:13 | 08/06:21 |  |  |  |
| 69.9 | 69.6 | 67.6 | 67.2 | 65.1 |  |  |  |
| 08/07:15 | 08/07:14 | 08/07:16 | 08/07:13 | 08/07:22 |  |  |  |

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 |
| 106.7 | 104.6 | 104.0 | 103.2 | 101.4 | 8742 |  | 0 |
| 08/07:04 | 08/07:03 | 08/07:05 | 08/07:06 | 08/07:02 |  |  |  |
| 99.2 | 98.1 | 97.5 | 97.0 | 95.2 |  |  |  |
| 08/07:09 | 08/07:01 | 08/07:07 | 08/07:08 | 08/06:23 |  |  |  |

PM2.5 - Local Conditions (88101)


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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 2 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 4 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3010 | 3 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: <br> 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 |
| 109.9 | 95.3 | 93.1 | 93.0 | 92.5 | 8691 |  | 0 |
| 08/06:09 | 08/18:22 | 08/19:02 | 08/18:23 | 08/19:00 |  |  |  |
| 92.2 | 91.7 | 87.8 | 85.6 | 85.1 |  |  |  |
| 08/19:01 | 08/18:21 | 08/18:20 | 08/06:10 | 08/06:17 |  |  |  |
| 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 |
| 91.5 | 90.9 | 90.5 | 88.3 | 88.2 | 8743 |  | 0 |
| 08/18:23 | 08/18:22 | 08/19:00 | 08/18:21 | 08/18:20 |  |  |  |
| 86.1 | 85.2 | 76.7 | 73.9 | 72.1 |  |  |  |
| 08/19:01 | 08/19:02 | 08/06:17 | 08/06:09 | 08/06:18 |  |  |  |

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 |
| 105.3 | 97.5 | 96.6 | 96.1 | 94.8 | 8699 |  | 0 |
| 08/18:14 | 08/18:21 | 08/19:01 | 08/19:02 | 08/18:22 |  |  |  |
| 94.4 | 91.8 | 88.8 | 87.7 | 85.6 |  |  |  |
| 08/19:00 | 08/18:23 | 08/18:16 | 08/18:19 | 08/18:20 |  |  |  |

PM2.5 - Local Conditions (88101)

[^0]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3013 | 2 | Salt Lake | 184 |  |
|  |  | Herriman |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3013 | 5 | Salt Lake | 184 |  |
|  |  | Herriman |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 3 | Salt Lake | 184 |  |
|  |  | alt Lake City |  |  |

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 |
| 103.9 | 101.8 | 96.0 | 93.3 | 91.7 | 8638 |  | 0 |
| 08/18:17 | 08/18:18 | 08/06:09 | 08/18:16 | 08/06:10 |  |  |  |
| 90.6 | 89.8 | 88.5 | 87.0 | 77.8 |  |  |  |
| 08/18:20 | 08/18:19 | 08/06:13 | 08/18:21 | 08/18:22 |  |  |  |
| 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 |
| 150.8 | 142.7 | 132.6 | 131.1 | 130.8 | 8278 |  | 0 |
| 08/18:17 | 08/18:18 | 08/18:16 | 08/06:10 | 08/06:13 |  |  |  |
| 129.7 | 125.5 | 124.3 | 116.2 | 104.5 |  |  |  |
| 08/06:09 | 08/18:19 | 08/18:20 | 08/18:21 | 08/06:14 |  |  |  |

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 |
| 109.9 | 109.8 | 91.4 | 90.3 | 81.0 | 8743 |  | 0 |
| 08/18:18 | 08/18:16 | 08/18:17 | 08/18:19 | 08/06:17 |  |  |  |
| 80.8 | 79.8 | 79.7 | 78.8 | 78.4 |  |  |  |
| 08/06:15 | 08/06:16 | 08/18:14 | 08/06:09 | 08/06:08 |  |  |  |

PM2.5 - Local Conditions (88101)

[^1]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3016 | 1 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-4002 | 1 | Salt Lake | 184 |  |
|  |  | Murray |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-045-0004 | 3 | Tooele | 184 |  |
|  |  | Erda |  |  |

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 |
| 124.7 | 113.7 | 109.9 | 102.2 | 101.0 | 6623 |  | 0 |
| 08/18:18 | 08/18:17 | 04/05:16 | 08/06:08 | 08/18:14 |  |  |  |
| 100.6 | 97.1 | 94.6 | 94.2 | 91.9 |  |  |  |
| 08/18:16 | 08/06:15 | 08/18:20 | 08/18:22 | 08/18:21 |  |  |  |

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 | 8 th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 107.3 | 103.3 | 99.2 | 98.4 | 98.0 | 8755 |  | 0 |
| 08/06:09 | 08/18:21 | 08/19:01 | 08/19:00 | 08/18:18 |  |  |  |
| 96.5 | 95.0 | 94.2 | 94.0 | 89.3 |  |  |  |
| 08/18:22 | 08/18:23 | 08/18:20 | 08/06:10 | 08/19:02 |  |  |  |

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 |
| 286.1 | 185.2 | 164.4 | 149.1 | 145.0 | 8661 |  | 0 |
| 02/05:17 | 02/05:18 | 02/05:19 | 02/05:16 | 08/06:08 |  |  |  |
| 121.7 | 119.9 | 119.6 | 111.2 | 110.8 |  |  |  |
| 08/18:17 | 08/18:18 | 08/18:16 | 08/18:21 | 08/18:19 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-1004 | 4 | Uintah | 184 |  |
|  |  | Vernal |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 5 | Utah | 184 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC |  |  | Methods |
| 49-049-5010 | 3 | Utah | 184 |  |
|  |  | Spanish Fork |  |  |

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 | 8 th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 90.2 | 89.2 | 83.0 | 82.0 | 76.4 | 8730 |  | 0 |
| 08/06:20 | 06/20:23 | 06/21:01 | 08/06:21 | 08/06:19 |  |  |  |
| 76.1 | 74.3 | 71.9 | 70.4 | 69.7 |  |  |  |
| 08/07:01 | 08/07:02 | 08/07:00 | 06/10:19 | 08/09:14 |  |  |  |

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 |
| 129.1 | 116.6 | 107.3 | 106.0 | 105.2 | 8753 |  | 0 |
| 08/06:10 | 08/06:11 | 08/18:22 | 08/18:23 | 08/18:19 |  |  |  |
| 102.4 | 102.0 | 100.9 | 95.1 | 90.9 |  |  |  |
| 08/18:21 | 08/19:00 | 08/18:20 | 08/06:14 | 08/19:02 |  |  |  |

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 | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 122.6 | 107.5 | 98.7 | 95.7 | 92.2 | 8755 |  | 0 |
| 08/06:11 | 08/06:10 | 08/18:21 | 08/18:20 | 08/18:22 |  |  |  |
| 90.0 | 89.8 | 88.7 | 87.2 | 84.3 |  |  |  |
| 08/18:19 | 08/06:12 | 08/18:23 | 08/06:14 | 08/18:18 |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-053-0007 | 3 | Washington | 184 |  |
|  |  | Hurricane |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | Harrisville |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | Harrisville |  |  |

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 |
| 97.5 | 97.1 | 96.8 | 96.7 | 96.0 | 8234 |  | 0 |
| 08/08:02 | 08/08:03 | 08/08:04 | 08/08:01 | 08/07:23 |  |  |  |
| 95.3 | 94.6 | 91.8 | 91.6 | 89.1 |  |  |  |
| 08/08:00 | 08/08:05 | 08/07:22 | 08/08:06 | 08/08:07 |  |  |  |

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 |
| 101.8 | 87.3 | 80.9 | 77.5 | 75.3 | 8258 |  | 1 |
| 08/06:15 | 02/07:21 | 08/06:16 | 08/06:14 | 08/06:19 |  |  |  |
| 72.8 | 70.6 | 70.2 | 70.0 | 69.4 |  |  |  |
| 02/07:20 | 08/06:18 | 08/06:20 | 02/07:22 | 08/15:12 |  |  |  |
| 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 |
| 101.8 | 87.3 | 80.9 | 77.5 | 75.3 | 8261 |  | 2 |
| 08/06:15 | 02/07:21 | 08/06:16 | 08/06:14 | 08/06:19 |  |  |  |
| 72.8 | 71.0 | 70.9 | 70.6 | 70.2 |  |  |  |
| 02/07:20 | 09/16:07 | 09/16:08 | 08/06:18 | 08/06:20 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | Harrisville |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 1 | Cache | 145 |  |
|  |  | Smithfield |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 2 | Cache | 145 |  |
|  |  | Smithfield |  |  |

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 |
| 101.8 | 87.3 | 80.9 | 77.5 | 75.3 | 8261 |  | 5 |
| 08/06:15 | 02/07:21 | 08/06:16 | 08/06:14 | 08/06:19 |  |  |  |
| 72.8 | 71.0 | 70.9 | 70.6 | 70.2 |  |  |  |
| 02/07:20 | 09/16:07 | 09/16:08 | 08/06:18 | 08/06:20 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

[^2]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 145 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-013-0002 | 1 | Duchesne | 145 |  |
|  |  | Roosevelt |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2005 | 1 | Salt Lake | 145 |  |
|  |  | Midvale |  |  |

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 |
| 47.1 | 41.5 | 38.0 | 37.9 | 37.3 | 361 |  | 0 |
| 08/06:00 | 08/15:00 | 12/21:00 | 08/18:00 | 08/07:00 |  |  |  |
| 37.1 | 36.6 | 33.5 | 32.0 | 31.4 |  |  |  |
| 08/08:00 | 08/16:00 | 12/22:00 | 07/11:00 | 08/27:00 |  |  |  |

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 |
| 13.2 | 13.1 | 11.9 | 10.2 | 9.5 | 92 |  | 0 |
| 12/23:00 | 12/21:00 | 12/20:00 | 12/22:00 | 12/19:00 |  |  |  |
| 7.3 | 7.0 | 5.9 | 5.8 | 5.8 |  |  |  |
| 12/13:00 | 12/14:00 | 12/03:00 | 12/04:00 | 12/18:00 |  |  |  |


|  |  | 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 |
| 49.2 | 45.7 | 44.4 | 41.6 | 40.5 | 150 |  | 0 |
| 08/06:00 | 12/22:00 | 08/07:00 | 08/18:00 | 08/16:00 |  |  |  |
| 39.3 | 37.4 | 36.6 | 36.4 | 30.8 |  |  |  |
| 08/08:00 | 12/21:00 | 08/15:00 | 12/20:00 | 08/27:00 |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3010 | 2 | Salt Lake | 145 |  |
|  |  | 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 |
| 48.0 | 42.6 | 40.5 | 39.6 | 38.2 | 352 |  | 0 |
| 08/06:00 | 12/22:00 | 08/15:00 | 08/07:00 | 12/21:00 |  |  |  |
| 37.9 | 36.6 | 36.5 | 36.1 | 33.7 |  |  |  |
| 08/08:00 | 08/18:00 | 12/20:00 | 08/16:00 | 07/11:00 |  |  |  |

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 |
| 48.2 | 47.7 | 42.6 | 42.2 | 41.1 | 353 |  | 0 |
| 08/06:00 | 12/21:00 | 12/22:00 | 08/07:00 | 08/15:00 |  |  |  |
| 39.8 | 39.7 | 39.5 | 38.9 | 37.5 |  |  |  |
| 08/16:00 | 08/18:00 | 08/08:00 | 12/20:00 | 07/11:00 |  |  |  |
| 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 |
| 48.8 | 48.8 | 44.4 | 41.8 | 41.3 | 361 |  | 0 |
| 08/06:00 | 12/21:00 | 12/22:00 | 08/07:00 | 08/15:00 |  |  |  |
| 40.4 | 40.3 | 39.8 | 32.7 | 32.6 |  |  |  |
| 12/20:00 | 08/16:00 | 08/08:00 | 07/25:00 | 08/27:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^3]| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2021 |


| Site ID | POC | County Name |  |  |
| :---: | :---: | :---: | :---: | :---: |
| City Name |  | Methods |  |  |
| $49-035-3015$ | 1 | Salt Lake | 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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49.3 | 49.0 | 45.1 | 41.9 | 41.5 | 324 |  | 0 |
| 12/21:00 | 08/06:00 | 12/22:00 | 08/18:00 | 08/07:00 |  |  |  |
| 41.1 | 41.0 | 40.6 | 39.9 | 32.4 |  |  |  |
| 08/15:00 | 08/08:00 | 08/16:00 | 12/20:00 | 07/25:00 |  |  |  |

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 |
| 51.0 | 47.9 | 44.5 | 42.4 | 41.3 | 153 |  | 0 |
| 12/22:00 | 08/06:00 | 12/21:00 | 08/07:00 | 08/18:00 |  |  |  |
| 40.8 | 40.3 | 39.1 | 36.5 | 31.9 |  |  |  |
| 08/16:00 | 08/08:00 | 12/20:00 | 08/15:00 | 08/27:00 |  |  |  |

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 |
| 58.8 | 57.0 | 48.3 | 40.0 | 39.3 | 348 |  | 0 |
| 08/18:00 | 08/06:00 | 02/05:00 | 08/15:00 | 08/08:00 |  |  |  |
| 37.8 | 35.5 | 33.9 | 32.8 | 32.1 |  |  |  |
| 08/07:00 | 08/16:00 | 07/11:00 | 08/19:00 | 08/27:00 |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-1004 | 1 | Uintah | 145 |  |
|  |  | Vernal |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
| 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 |  |  |

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 |
| 10.7 | 7.3 | 7.3 | 7.0 | 6.9 | 92 |  | 0 |
| 12/23:00 | 12/14:00 | 12/22:00 | 11/23:00 | 12/20:00 |  |  |  |
| 6.6 | 6.1 | 5.9 | 5.5 | 5.4 |  |  |  |
| 12/21:00 | 12/19:00 | 12/09:00 | 12/18:00 | 12/08:00 |  |  |  |

PM2.5 - Local Conditions (88101)

|  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Primary: |
| Secondary: |  |  |  |
| Unit: Micrograms/cubic meter |  |  |  |

PM2.5 - Local Conditions (88101)

[^4]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2021 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 145 |  |
|  |  | Harrisville |  |  |

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 |
| 53.1 | 45.0 | 40.0 | 35.7 | 34.0 | 357 |  | 0 |
| 08/06:00 | 08/07:00 | 08/16:00 | 08/08:00 | 08/18:00 |  |  |  |
| 31.7 | 29.1 | 27.8 | 25.3 | 25.0 |  |  |  |
| 08/19:00 | 08/10:00 | 08/15:00 | 07/11:00 | 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 | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 40.5 | 38.9 | 36.6 | 36.3 | 35.6 | 322 |  | 0 |
| 08/15:00 | 08/06:00 | 08/08:00 | 08/07:00 | 08/27:00 |  |  |  |
| 31.2 | 29.2 | 26.8 | 26.2 | 25.3 |  |  |  |
| 12/21:00 | 07/11:00 | 01/12:00 | 12/20:00 | 09/07:00 |  |  |  |

PM2.5 - Local Conditions (88101)


|  |  | 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 |
| 46.1 | 45.7 | 44.3 | 42.4 | 42.4 | 354 |  | 0 |
| 08/16:00 | 12/22:00 | 08/18:00 | 08/07:00 | 08/15:00 |  |  |  |
| 42.3 | 36.4 | 35.2 | 34.4 | 34.1 |  |  |  |
| 12/21:00 | 08/27:00 | 08/17:00 | 12/20:00 | 08/08:00 |  |  |  |

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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 | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 48.1 | 45.1 | 43.6 | 41.9 | 40.6 | 363 |  | 0 |
| 08/06:00 | 08/15:00 | 08/18:00 | 08/16:00 | 08/07:00 |  |  |  |
| 39.9 | 37.6 | 35.8 | 34.0 | 33.6 |  |  |  |
| 08/08:00 | 12/21:00 | 08/27:00 | 07/11:00 | 12/22:00 |  |  |  |

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 |
| 61.1 | 52.6 | 51.1 | 43.7 | 35.7 | 354 |  | 0 |
| 08/07:00 | 08/08:00 | 08/09:00 | 08/10:00 | 08/28:00 |  |  |  |
| 30.1 | 27.7 | 26.9 | 26.8 | 26.0 |  |  |  |
| 08/06:00 | 08/29:00 | 08/15:00 | 08/16:00 | 01/09:00 |  |  |  |

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| State: <br> Duration: <br> Year: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 24-HR BLK | AVG |  |  |
|  | 2021 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-013-0002 | 4 | Duchesne | 184 |  |
|  |  | Roosevelt |  |  |
| State: <br> Duration: <br> Year: | Utah |  |  |  |
|  | 24-HR BLK | AVG |  |  |
|  | 2021 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-021-0005 | 1 | Iron | 184 |  |
|  | Enoch |  |  |  |
| State: | Utah |  |  |  |
| Duration: <br> Year: | $24-H R$ BLK2021 | AVG |  |  |
|  |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2005 | 4 | Salt Lake | 184 |  |
|  |  | Midvale |  |  |

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 |
| 90.5 | 36.8 | 36.1 | 26.0 | 24.9 | 365 |  | 0 |
| 08/07:00 | 08/08:00 | 08/16:00 | 08/19:00 | 07/24:00 |  |  |  |
| 23.6 | 22.2 | 20.9 | 20.8 | 19.7 |  |  |  |
| 07/29:00 | 08/18:00 | 07/23:00 | 07/22:00 | 07/26:00 |  |  |  |

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 |
| 51.8 | 49.6 | 48.5 | 46.8 | 43.1 | 356 |  | 0 |
| 08/06:00 | 08/07:00 | 08/16:00 | 12/22:00 | 07/25:00 |  |  |  |
| 42.9 | 42.9 | 38.2 | 35.0 | 34.7 |  |  |  |
| 08/08:00 | 08/15:00 | 12/20:00 | 12/21:00 | 08/27:00 |  |  |  |



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 |
| 52.8 | 47.5 | 47.1 | 46.8 | 46.6 | 361 |  | 0 |
| 08/06:00 | 12/22:00 | 08/15:00 | 08/07:00 | 08/18:00 |  |  |  |
| 44.0 | 43.1 | 40.8 | 40.8 | 37.5 |  |  |  |
| 08/16:00 | 08/08:00 | 12/20:00 | 12/21:00 | 08/19:00 |  |  |  |
| 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 |
| 45.7 | 45.5 | 44.3 | 44.2 | 42.7 | 365 |  | 0 |
| 08/18:00 | 08/15:00 | 12/22:00 | 08/06:00 | 08/07:00 |  |  |  |
| 42.1 | 37.1 | 36.9 | 36.5 | 35.9 |  |  |  |
| 08/08:00 | 12/21:00 | 12/20:00 | 08/16:00 | 08/19:00 |  |  |  |

PM2.5 - Local Conditions (88101)

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

| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 46.0 | 44.8 | 44.7 | 362 |  | 0 |
| $08 / 06: 00$ | $08 / 07: 00$ | $08 / 16: 00$ |  |  |  |
| 41.6 | 39.8 | 39.7 |  |  |  |
| $08 / 08: 00$ | $07 / 25: 00$ | $12 / 20: 00$ |  |  |  |

[^5]

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 |
| 46.2 | 44.0 | 40.4 | 36.4 | 35.5 | 357 |  | 0 |
| 08/18:00 | 08/06:00 | 08/07:00 | 08/15:00 | 07/11:00 |  |  |  |
| 35.1 | 32.5 | 26.6 | 26.2 | 24.2 |  |  |  |
| 08/16:00 | 08/08:00 | 07/12:00 | 08/19:00 | 07/10:00 |  |  |  |
| 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 |
| 63.5 | 63.3 | 59.7 | 57.1 | 52.6 | 344 |  | 0 |
| 08/18:00 | 08/06:00 | 08/16:00 | 08/07:00 | 08/15:00 |  |  |  |
| 46.2 | 36.9 | 36.5 | 33.2 | 32.3 |  |  |  |
| 08/08:00 | 07/11:00 | 08/19:00 | 08/17:00 | 08/09:00 |  |  |  |

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 |
| 48.6 | 44.5 | 44.4 | 44.4 | 44.0 | 365 |  | 0 |
| 08/06:00 | 08/16:00 | 08/15:00 | 12/21:00 | 08/07:00 |  |  |  |
| 42.6 | 41.9 | 41.3 | 40.2 | 35.5 |  |  |  |
| 08/08:00 | 07/25:00 | 08/18:00 | 12/22:00 | 08/27:00 |  |  |  |

PM2.5 - Local Conditions (88101)

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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 | 9th Max | 10th Max | Obs | Exc | ID |
| 58.9 | 50.1 | 44.5 | 44.2 | 43.0 | 275 |  | 0 |
| 08/18:00 | 08/06:00 | 08/07:00 | 08/16:00 | 08/15:00 |  |  |  |
| 42.6 | 41.0 | 37.1 | 36.5 | 33.0 |  |  |  |
| 08/08:00 | 12/21:00 | 08/27:00 | 12/22:00 | 12/20:00 |  |  |  |

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 |
| 55.1 | 53.8 | 50.5 | 49.0 | 47.6 | 365 |  | 0 |
| 12/22:00 | 08/06:00 | 08/18:00 | 08/07:00 | 08/16:00 |  |  |  |
| 45.7 | 45.7 | 44.0 | 43.5 | 37.8 |  |  |  |
| 08/08:00 | 12/21:00 | 12/20:00 | 08/15:00 | 08/27:00 |  |  |  |

PM2.5 - Local Conditions (88101)


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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 |
| 64.8 | 50.9 | 49.1 | 43.2 | 32.5 | 363 |  | 0 |
| 08/07:00 | 08/09:00 | 08/08:00 | 08/10:00 | 08/28:00 |  |  |  |
| 30.9 | 27.8 | 26.9 | 26.1 | 25.2 |  |  |  |
| 08/29:00 | 01/09:00 | 08/06:00 | 08/15:00 | 07/11:00 |  |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 50.6 | 48.1 | 47.0 | 42.8 | 41.2 | 365 |  | 0 |
| 08/06:00 | 08/07:00 | 08/18:00 | 08/16:00 | 07/12:00 |  |  |  |
| 37.6 | 35.9 | 35.9 | 35.8 | 33.1 |  |  |  |
| 08/08:00 | 08/10:00 | 08/19:00 | 07/25:00 | 08/15:00 |  |  |  |

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 |
| 49.6 | 45.6 | 44.0 | 39.7 | 35.0 | 365 |  | 0 |
| 08/06:00 | 08/07:00 | 08/16:00 | 08/18:00 | 08/08:00 |  |  |  |
| 32.4 | 32.2 | 30.8 | 26.0 | 25.2 |  |  |  |
| 08/19:00 | 08/15:00 | 08/10:00 | 08/17:00 | 07/11:00 |  |  |  |



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 | 9th Max | 10th Max | Obs | Exc | ID |
| 72.9 | 44.7 | 25.4 | 23.0 | 20.1 | 341 |  | 0 |
| 08/07:00 | 08/08:00 | 08/16:00 | 07/10:00 | 08/19:00 |  |  |  |
| 19.2 | 18.5 | 17.7 | 14.7 | 14.5 |  |  |  |
| 08/20:00 | 07/11:00 | 09/08:00 | 04/20:00 | 08/18:00 |  |  |  |

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 |
| 45.6 | 41.8 | 39.8 | 39.7 | 39.0 | 340 |  | 1 |
| 08/15:00 | 08/06:00 | 08/07:00 | 08/27:00 | 08/08:00 |  |  |  |
| 33.4 | 32.4 | 29.8 | 29.8 | 28.7 |  |  |  |
| 12/22:00 | 12/21:00 | 07/11:00 | 09/07:00 | 01/12:00 |  |  |  |
| 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 |
| 45.6 | 41.8 | 39.8 | 39.7 | 39.0 | 340 |  | 2 |
| 08/15:00 | 08/06:00 | 08/07:00 | 08/27:00 | 08/08:00 |  |  |  |
| 33.4 | 32.4 | 29.8 | 29.8 | 28.7 |  |  |  |
| 12/22:00 | 12/21:00 | 07/11:00 | 09/07:00 | 01/12:00 |  |  |  |

UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY
AIR QUALITY SUBSYSTEM
MAXIMUM VALUES REPORT

PM2.5 - Local Conditions (88101)

| State: | Utah |  |
| :--- | :--- | :--- |
| Duration: <br> Year: | $24-$ HR BLK AVG <br> 2021 |  |
| Site ID POC <br> $49-057-1003 ~$ 3 | County Name <br> City Name <br> Weber <br> Harrisville | 184 |


|  |  | 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 |
| 45.6 | 41.8 | 39.8 | 39.7 | 39.0 | 340 |  | 5 |
| 08/15:00 | 08/06:00 | 08/07:00 | 08/27:00 | 08/08:00 |  |  |  |
| 33.4 | 32.4 | 29.8 | 29.8 | 28.7 |  |  |  |
| 12/22:00 | 12/21:00 | 07/11:00 | 09/07:00 | 01/12:00 |  |  |  |


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

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

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

[^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)

