MAXIMUM VALUES REPORT
Report Request I
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 |
| 2020 | 2020 |


| 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: | 2020 |  |
|  |  | County Name <br> Sity Name |
| Cite | POC | Salt Lake <br> Si-035-2005 |
|  |  | Midvale |


| State: | Utah |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-HR | RUN | AVG END | HOUR |  |  |
| Year: | 2020 |  |  |  |  |  |
| County Name |  |  |  |  |  |  |
| Site ID | POC |  | City | Name |  | Methods |
| 49-035-3006 | 1 |  | Salt | Lake | 593 |  |
|  |  |  | Salt La | ke Cit |  |  |


| State: | Utah |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-HR | RUN | AVG END | HOUR |  |  |
| Year: | 2020 |  |  |  |  |  |
| County Name |  |  |  |  |  |  |
| Site ID | POC |  | City | Name |  | Methods |
| 4-035-3010 | 1 |  | Salt | Lake | 054 |  |


| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-$ HR RUN AVG END HOUR |  |
| Year: | 2020 |  |
|  |  | County Name |
| Site ID | POC | City Name |
| $49-035-3015$ | 1 | Salt Lake |
|  |  | Salt Lake City |



| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-$ HR RUN AVG END HOUR |  |
| Year: | 2020 |  |
| Site ID | POC | County Name <br> City Name <br> Utah <br> $49-049-4001 ~$ 2 |

Carbon monoxide (42101)

|  |  |  | Primary: <br> Secondary: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: P | per | ion |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 1.3 | 1.2 |  |  |  | 5032 | 0 | 0 |
| 03/19:11 | 06/09:00 |  |  |  |  |  |  |

## Carbon monoxide (42101)

|  |  |  |  | imary: 9 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | dary: 9 |  |  |  |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | aximum Va |  |  |  |  |  |
| 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 |
| . 9 | . 9 |  |  |  | 8732 | 0 | 0 |
| 12/06:03 | 12/09:09 |  |  |  |  |  |  |

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 |
|  |  |  | 8238 | 0 | 0 |


| State: | Utah |  |
| :--- | :---: | :---: |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2020 |  |
| Site ID | POC | County Name <br> City Name <br> 49-057-1003 |
|  |  | Weber <br> Harrisville |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


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


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 560 |  |
|  |  | lt Lake Ci |  |  |

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 |
| 24.0 | 7.0 | 2.6 | 2.2 | 2.2 | 8591 | 0 | 0 |
| $02 / 04: 05$ | $07 / 04: 21$ | $07 / 08: 20$ | $01 / 15: 08$ | $01 / 20: 08$ |  |  |  |
| 2.1 | 2.0 | 2.0 | 2.0 | 1.9 |  |  |  |
| 05/28:05 | $02 / 21: 09$ | $02 / 27: 07$ | $09 / 21: 17$ | $04 / 08: 08$ |  |  |  |
| Sulfur dioxide $(42401)$ |  |  |  |  |  |  |  |

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

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 7.4 | 4.1 | 3.5 | 3.4 | 3.0 | 7775 | 0 | 0 |
| $03 / 23: 07$ | $07 / 04: 22$ | $10 / 22: 11$ | $11 / 03: 12$ | $02 / 21: 10$ |  |  |  |
| 2.4 | 2.3 | 2.1 | 2.1 | 2.0 |  |  |  |
| $07 / 20: 11$ | $08 / 16: 10$ | $06 / 24: 13$ | $06 / 25: 10$ | $06 / 23: 16$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


| Site ID | POC | County Name |  | Methods |
| :---: | :---: | :---: | :---: | ---: |
| City Name | 100 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 560 |  |
| Salt Lake City |  |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2005 | 2 | Salt Lake | 100 |  |

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 | 7 th Max | 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| 18.3 | 15.5 | 10.0 | 8.4 | 8.0 | 101481 |  |  |
| $07 / 08: 20$ | $07 / 04: 21$ | $07 / 04: 21$ | $07 / 04: 21$ | $07 / 04: 21$ |  |  |  |
| 7.5 | 7.3 | 7.1 | 7.0 | 6.8 |  |  |  |
| $07 / 04: 21$ | $07 / 04: 22$ | $07 / 08: 20$ | $07 / 04: 22$ | $07 / 04: 22$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 2 | Salt Lake | 560 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3010 | 2 | Salt Lake | 100 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 5 MINUTE |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 3 | Salt Lake | 600 |  |
|  |  | Salt Lake City |  |  |

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Par | per b | 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 |
| 33.0 | 20.5 | 19.9 | 19.5 | 19.3 | 94893 |  | 0 |
| 03/23:06 | 03/23:07 | 03/23:07 | 03/23:07 | 03/23:07 |  |  |  |
| 12.9 | 12.9 | 11.8 | 10.8 | 6.8 |  |  |  |
| 07/04:22 | 10/22:10 | 07/04:22 | 10/22:11 | 07/04:21 |  |  |  |

Sulfur dioxide (42401)

## Primary:

Secondary:
Unit: Parts per billion

| 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 |
| 15.8 | 12.9 | 12.0 | 11.5 | 11.2 | 101449 |  | 0 |
| 07/04:20 | 05/30:17 | 07/04:20 | 07/04:21 | 07/04:20 |  |  |  |
| 10.3 | 9.5 | 9.5 | 9.0 | 8.1 |  |  |  |
| 06/07:17 | 06/07:17 | 11/03:10 | 11/03:10 | 05/30:07 |  |  |  |

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 |
| 7.7 | 6.9 | 5.3 | 5.2 | 5.1 | 43594 |  |  |
| $01 / 07: 05$ | $01 / 07: 05$ | $01 / 21: 11$ | $01 / 21: 11$ | $04 / 21: 02$ |  |  |  |
| 4.7 | 4.3 | 4.1 | 3.9 | 3.9 |  |  |  |
| $01 / 21: 11$ | $01 / 21: 11$ | $01 / 21: 11$ | $03 / 12: 07$ | $03 / 12: 07$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2020 |  |


| Year: | 2020 |
| :---: | :---: |
| Site ID | POC |

County Name
City Name
Box Elder

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC | County Name <br> City Name <br> Cache | 099 | Methods |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC County Name <br> City Name <br> Carbon <br> $49-007-1003 ~$ Price | 099 |  |  |

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 | 7th Max | 8th Max | 9th Max | 10 th Max | Obs | Exc | ID |
| 23.9 | 22.3 | 20.3 | 20.0 | 19.7 | 8270 |  |  |
| $01 / 08: 05$ | $01 / 09: 05$ | $01 / 20: 20$ | $01 / 09: 04$ | $01 / 13: 08$ |  |  |  |
| 19.6 | 19.2 | 19.2 | 19.0 | 18.2 |  |  |  |
| $01 / 06: 07$ | $01 / 08: 04$ | $01 / 13: 07$ | $01 / 09: 02$ | $01 / 12: 23$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Yoar: | 2020 |


| Year: | 2020 |
| :---: | :---: |
| Site ID |  |


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |  |
| Site ID | POC | County Name <br> City Name <br> Duchesne <br> Roosevelt | 099 | Methods |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC County Name <br> City Name <br> Duchesne | Methods |  |  |

Not in a city

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 |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 38.5 | 35.0 | 31.6 | 31.2 | 30.8 | 8594 |  | 0 |
| 02/01:21 | 01/03:21 | 01/03:07 | 02/01:18 | 01/03:22 |  |  |  |
| 30.7 | 30.7 | 30.6 | 29.6 | 29.4 |  |  |  |
| 01/15:19 | 02/01:20 | 02/01:19 | 01/31:20 | 01/03:20 |  |  |  |

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 | 9 th Max | 10 th Max | Obs | Exc | ID |
| 20.0 | 19.4 | 19.4 | 18.4 | 18.2 | 4815 | 0 |  |
| $01 / 18: 01$ | $01 / 05: 00$ | $09 / 15: 20$ | $01 / 09: 21$ | $01 / 10: 21$ |  |  |  |
| 18.0 | 17.7 | 17.6 | 17.6 | 17.5 |  |  |  |
| $06 / 15: 22$ | $01 / 09: 22$ | $01 / 09: 23$ | $02 / 04: 07$ | $01 / 13: 00$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


| Year: | 2020 |
| :---: | :---: |
| Site ID | POC |
| $49-021-0005$ | 1 |


| County Name <br> City Name <br> Iron <br> Enoch | 099 |  |
| :---: | :---: | :---: |
|  |  |  |
| County Name <br> City Name <br> Salt Lake <br> Midvale | 099 |  |



Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

Primary:
Secondary:
Unit: Parts per billion

| 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 |
| 60.5 | 57.5 | 53.3 | 53.1 | 52.7 | 8092 |  | 0 |
| 01/20:15 | 01/20:16 | 10/07:18 | 01/20:11 | 01/20:12 |  |  |  |
| 52.6 | 52.3 | 52.3 | 51.9 | 51.7 |  |  |  |
| 12/09:07 | 01/20:13 | 10/07:19 | 02/22:22 | 01/20:14 |  |  |  |

Nitrogen dioxide (NO2) (42602)

Primary:
Secondary:
Unit: Parts per billion
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |
| :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max |
| 65.3 | 64.0 | 60.3 | 60.1 | 59.9 |
| $01 / 20: 11$ | $01 / 20: 14$ | $01 / 20: 13$ | $01 / 20: 12$ | $01 / 20: 10$ |
| 57.9 | 57.9 | 57.3 | 56.7 | 56.7 |
| $12 / 08: 17$ | $12 / 08: 19$ | $12 / 08: 20$ | $02 / 22: 22$ | $12 / 08: 16$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 3 | Salt Lake | 200 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3013 | 1 | Salt Lake | 099 |  |
|  |  | Herriman |  |  |

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 th Max | Obs | Exc | ID |
| 49.2 | 46.6 | 45.9 | 43.1 | 42.7 | 8625 | 0 |  |
| $01 / 20: 18$ | $01 / 20: 19$ | $01 / 20: 17$ | $12 / 09: 18$ | $12 / 09: 19$ |  |  |  |
| 41.7 | 41.7 | 40.2 | 39.2 | 39.1 |  |  |  |
| $12 / 09: 16$ | $12 / 09: 17$ | $12 / 09: 20$ | $12 / 09: 21$ | $12 / 09: 23$ |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3014 | 1 | Salt Lake | 099 |  |
|  |  | West Valley City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 099 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-4002 | 1 | Salt Lake | 099 |  |
|  |  | Murray |  |  |

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 th Max | Obs | Exc | ID |
| 56.8 | 56.4 | 53.9 | 53.7 | 53.0 | 8583 |  |  |
| $12 / 09: 09$ | $01 / 20: 14$ | $10 / 07: 20$ | $12 / 09: 08$ | $11 / 05: 19$ |  |  |  |
| 51.4 | 51.4 | 49.9 | 49.8 | 49.1 |  |  |  |
| $01 / 20: 12$ | $11 / 05: 20$ | $01 / 20: 13$ | $12 / 08: 08$ | $10 / 06: 21$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2020 |  |


| Year: | 2020 |
| :---: | :---: |
| Site ID | POC |
| $49-045-0004$ | 1 |

County Name
City Name
Tooele
Erda

| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC County Name <br> City Name <br> Uintah <br> 49-047-1004 <br>   Vernal | Methods |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


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

Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)


Nitrogen dioxide (NO2) (42602)

| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


| Year: | 2020 |
| :---: | :---: |
| Site ID | POC |
| $49-047-2003$ | 1 |

County Name
City Name
olilait
Not in a city

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-7022 | 1 | Uintah | 599 |  |
|  |  | ot in a city |  |  |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC County Name <br> City Name <br> Utah <br>  2 Uindon | 099 | Methods |  |

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 |
| 16.3 | 15.8 | 15.7 | 14.9 | 14.8 | 6171 | 0 |  |
| $01 / 13: 07$ | $01 / 10: 00$ | $01 / 16: 01$ | $01 / 09: 18$ | $01 / 13: 06$ |  |  |  |
| 14.6 | 14.4 | 14.3 | 14.3 | 14.2 |  |  |  |
| $01 / 11: 07$ | $01 / 05: 00$ | $01 / 05: 07$ | $01 / 10: 17$ | $01 / 04: 16$ |  |  |  |

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 |
| 10.8 | 8.6 | 8.6 | 8.6 | 8.6 | 6505 | 0 |  |
| $09 / 09: 20$ | $01 / 22: 03$ | $01 / 22: 04$ | $01 / 22: 05$ | $01 / 22: 06$ |  |  |  |
| 8.6 | 8.5 | 8.4 | 8.3 | 8.2 |  |  |  |
| $01 / 22: 07$ | $09 / 09: 19$ | $09 / 10: 05$ | $09 / 09: 22$ | $01 / 22: 02$ |  |  |  |

Nitrogen dioxide (NO2) (42602)


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2020 |  |


| Year: | 2020 |
| :---: | :---: |
| Site ID POC |  |


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |  |
| Site ID POC | County Name <br> City Name <br> Washington <br> 49-053-0007 | 1 | 099 | Methods |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2020 |  |  |
| Site ID POC | County Name <br> City Name <br> Weber | 099 | Methods |

Nitrogen dioxide (NO2) (42602)

## Primary <br> Secondary:

Unit: Parts per billion

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| 43.6 | 42.8 | 42.4 | 42.4 | 41.0 | 8646 | 0 |  |
| $02 / 21: 06$ | $02 / 21: 21$ | $09 / 25: 20$ | $12 / 08: 18$ | $12 / 09: 18$ |  |  |  |
| 40.2 | 40.1 | 39.6 | 39.4 | 39.4 |  |  |  |
| $12 / 09: 19$ | $11 / 02: 19$ | $12 / 04: 19$ | $02 / 20: 19$ | $12 / 09: 17$ |  |  |  |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 th Max | 7 th Max | 8 th Max | 9 th Max | $10 t h \operatorname{Max}$ | Obs | Exc | ID |
| 39.2 | 35.8 | 32.8 | 32.2 | 31.6 | 8639 | 0 |  |
| $10 / 20: 18$ | $10 / 02: 18$ | $11 / 05: 17$ | $11 / 13: 18$ | $01 / 16: 07$ |  |  |  |
| 30.3 | 30.1 | 30.0 | 30.0 | 29.6 |  |  |  |
| $11 / 19: 18$ | $11 / 11: 18$ | $09 / 12: 19$ | $11 / 12: 18$ | $10 / 06: 18$ |  |  |  |

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 |
| 81.4 | 59.5 | 53.8 | 53.5 | 48.9 | 8601 |  |  |
| $02 / 10: 05$ | $02 / 10: 04$ | $12 / 03: 19$ | $12 / 03: 18$ | $12 / 03: 17$ |  |  |  |
| 48.8 | 48.6 | 48.4 | 48.2 | 48.1 |  |  |  |
| $12 / 03: 20$ | $12 / 16: 12$ | $12 / 20: 21$ | $12 / 16: 11$ | $12 / 20: 18$ |  |  |  |



Ozone (44201)




| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2020 |


| Site ID | POC | County Name <br> City Name <br> Davis | 087 |
| :---: | :---: | :---: | :---: |$\quad$ Methods



| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |  |
| Year: | 2020 |  |
|  |  |  |
| Site ID | POC | County Name <br> City Name <br> $49-013-7011 ~$ |
|  | 1 | Duchesne |

Not in a city

Ozone (44201)



Primary: . 075
Secondary: . 075
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 |
| .071 | .065 | .064 | .064 | .064 | 6515 | 0 | 0 |
| $08 / 22: 10$ | $08 / 24: 10$ | $05 / 07: 11$ | $07 / 09: 11$ | $08 / 03: 12$ |  |  |  |
| .062 | .062 | .062 | .061 | .061 |  |  |  |
| $08 / 08: 11$ | $08 / 23: 11$ | $08 / 30: 11$ | $06 / 17: 10$ | $08 / 21: 11$ |  |  |  |



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 |
| . 062 | . 061 | . 061 | . 060 | . 060 | 8731 | 0 | 0 |
| 08/04:08 | 05/10:11 | 05/22:16 | 05/07:11 | 07/09:09 |  |  |  |
| . 060 | . 059 | . 059 | . 059 | . 059 |  |  |  |
| 08/22:10 | 05/06:12 | 08/02:22 | 08/03:09 | 08/21:10 |  |  |  |
|  | 44201) |  |  |  |  |  |  |





Ozone (44201)





Ozone (44201)

|  |  |  | Primary: Secondary: |  | 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 |
| . 067 | . 067 | . 062 | . 062 | . 061 | 2838 | 0 | 0 |
| 09/05:10 | 09/21:11 | 09/06:10 | 09/17:11 | 09/04:10 |  |  |  |
| . 060 | . 060 | . 059 | . 056 | . 056 |  |  |  |
| 09/11:10 | 10/07:10 | 10/04:10 | 09/10:11 | 09/12:10 |  |  |  |
| Ozone (44201) |  |  |  |  |  |  |  |





Ozone (44201)




| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 8-HR RUN | AVG BEGIN HOUR |  |  |
| Year: | 2020 |  |  |  |
|  |  | 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: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-2002 | 1 | Uintah | 047 |  |
|  | Not in a city |  |  |  |
| State: | Utah |  |  |  |
| Duration: | 8-HR RUN | AVG BEGIN HOUR |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-047-2003 | 1 | Uintah | 047 |  |
|  |  | Not in a city |  |  |

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 |
| . 082 | . 078 | . 076 | . 074 | . 073 | 8686 | 3 | 0 |
| 08/05:11 | 08/22:10 | 08/01:10 | 08/21:10 | 07/31:11 |  |  |  |
| . 071 | . 070 | . 070 | . 068 | . 068 |  |  |  |
| 08/02:10 | 07/09:11 | 07/11:10 | 07/16:10 | 08/06:09 |  |  |  |


| State: | Utah |
| :--- | :---: |
| Duration: | 24 H |
| Year: | 2020 |
|  |  |
| Site ID | POC |
| $49-005-0007$ | 1 |


| Site ID | POC |
| :---: | :---: |
| $49-005-0007$ | 1 |

\(\left.$$
\begin{array}{ccccc}\text { Site ID POC } & \begin{array}{c}\text { County Name } \\
\text { City Name } \\
\text { Cache }\end{array}
$$ \& 127 \& Methods <br>

Smithfield\end{array}\right]\)| Site ID | POC | County Name <br> City Name <br> Cache |
| :---: | :---: | :---: |
| $49-005-0007$ | 2 | Smithfield |

PM10 Total 0-10um STP (81102)


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| 2020 |  |


| Year: | 2020 |
| :---: | :---: |
| Site ID POC |  |
| $49-011-0004$ | 5 |


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

Year: 2020

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


| State: | Utah |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 24 HOUR |  |  |  |
| Site ID | 2020 | POC | County Name <br> City Name <br> Salt Lake <br> Herriman | 127 |

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 | 9th Max | 10th Max | Obs | Exc | ID |
| 114 | 77 | 75 | 65 | 64 | 354 | 0 | 0 |
| 09/07:00 | 08/24:00 | 08/21:00 | 10/07:00 | 03/07:00 |  |  |  |


| 63 | 61 | 59 | 59 | 57 |
| :---: | :---: | :---: | :---: | :---: |
| $12 / 09: 00$ | $01 / 20: 00$ | $12 / 08: 00$ | $12 / 10: 00$ | $12 / 07: 00$ |

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 | 5 th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 113 | 106 | 100 | 94 | 83 | 357 | 0 | 0 |
| 09/07:00 | 08/21:00 | 10/07:00 | 03/07:00 | 10/06:00 |  |  |  |
| 82 | 75 | 74 | 74 | 73 |  |  |  |
| 12/08:00 | 09/25:00 | 08/25:00 | 12/09:00 | 09/30:00 |  |  |  |

Page 25 of 58

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2020 |

PM10 Total 0-10um STP (81102)


| Primary: | 150 |
| ---: | :--- |
| Secondary: | 150 |
| Unit: | Micrograms/cubic meter |
|  | $\left(\begin{array}{ll}25 \mathrm{C})\end{array}\right.$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 127 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | 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 | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 143 | 90 | 82 | 73 | 68 | 349 | 0 | 0 |
| 09/07:00 | 08/25:00 | 08/21:00 | 06/28:00 | 10/07:00 |  |  |  |
| 65 | 62 | 60 | 57 | 56 |  |  |  |
| 12/09:00 | 05/22:00 | 12/10:00 | 08/22:00 | 08/24:00 |  |  |  |


|  |  | 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 | 10 th Max | Obs | Exc | ID |
| 94 | 77 | 71 | 66 | 66 | 354 | 0 | 0 |
| 09/07:00 | 08/21:00 | 10/07:00 | 03/07:00 | 08/22:00 |  |  |  |
| 55 | 54 | 51 | 51 | 49 |  |  |  |
| 09/25:00 | 10/06:00 | 11/03:00 | 11/07:00 | 08/19:00 |  |  |  |

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 |
| 106.7 | 92.1 | 66.7 | 63.0 | 62.5 | 8352 |  | 1 |
| 09/07:18 | 08/20:23 | 05/11:17 | 08/20:22 | 01/21:13 |  |  |  |
| 61.3 | 57.8 | 57.6 | 56.6 | 54.6 |  |  |  |
| 01/21:12 | 01/21:11 | 01/21:10 | 01/21:09 | 01/21:08 |  |  |  |



| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0007 | 5 | Cache | 184 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 3 | Davis | 184 |  |
|  |  | Bountiful |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 3 | Davis | 184 |  |
|  |  | Bountiful |  |  |

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 |
| 133.2 | 119.7 | 103.0 | 94.7 | 79.7 | 8685 |  | 1 |
| 08/24:21 | 08/24:20 | 07/04:22 | 07/04:23 | 08/20:22 |  |  |  |
| 79.4 | 79.1 | 77.3 | 76.0 | 69.4 |  |  |  |
| 08/20:23 | 08/20:21 | 07/05:02 | 07/04:21 | 09/06:21 |  |  |  |
| 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 |
| 133.2 | 119.7 | 103.0 | 94.7 | 87.1 | 8757 |  | 2 |
| 08/24:21 | 08/24:20 | 07/04:22 | 07/04:23 | 08/21:10 |  |  |  |
| 82.2 | 81.5 | 80.2 | 79.7 | 79.4 |  |  |  |
| 08/21:13 | 08/21:11 | 08/21:09 | 08/20:22 | 08/20:23 |  |  |  |



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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 133.2 | 119.7 | 103.0 | 94.7 | 87.1 | 8757 |  | 5 |
| 08/24:21 | 08/24:20 | 07/04:22 | 07/04:23 | 08/21:10 |  |  |  |
| 82.2 | 81.5 | 80.2 | 79.7 | 79.4 |  |  |  |
| 08/21:13 | 08/21:11 | 08/21:09 | 08/20:22 | 08/20:23 |  |  |  |

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 |
| 115.0 | 99.2 | 92.9 | 84.3 | 76.7 | 8757 |  | 0 |
| 07/12:20 | 09/06:00 | 09/06:17 | 09/06:16 | 10/07:13 |  |  |  |
| 75.8 | 73.7 | 69.1 | 67.6 | 67.5 |  |  |  |
| 09/06:15 | 09/08:00 | 10/07:12 | 09/06:22 | 09/06:21 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3 rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 87.2 | 75.8 | 74.5 | 67.4 | 66.4 | 7330 |  | 0 |
| 09/06:17 | 09/06:16 | 10/07:13 | 09/06:22 | 10/07:12 |  |  |  |
| 65.6 | 64.5 | 64.1 | 64.1 | 63.7 |  |  |  |
| 09/06:21 | 09/07:07 | 09/06:15 | 09/07:08 | 09/06:20 |  |  |  |

PM2.5 - Local Conditions (88101)

[^0]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-021-0005 | 1 | Iron | 184 |  |
|  |  | Enoch |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2005 | 4 | Salt Lake | 184 |  |
|  |  | Midvale |  |  |
|  |  | 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 <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 |
| 76.7 | 57.9 | 49.9 | 44.3 | 41.6 | 8766 |  | 0 |
| 09/07:16 | 09/07:17 | 07/14:15 | 09/07:15 | 06/28:11 |  |  |  |
| 40.9 | 40.5 | 38.8 | 36.8 | 36.2 |  |  |  |
| 07/14:16 | 09/08:01 | 08/26:09 | 07/10:00 | 09/07:12 |  |  |  |

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 |
| 289.2 | 231.4 | 163.0 | 151.3 | 146.0 | 8633 |  | 1 |
| 07/04:22 | 07/04:23 | 07/05:00 | 07/05:01 | 07/04:21 |  |  |  |
| 135.8 | 134.0 | 132.8 | 119.4 | 115.3 |  |  |  |
| 08/24:21 | 07/05:02 | 08/24:22 | 07/24:23 | 07/05:03 |  |  |  |
| 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 |
| 289.2 | 231.4 | 163.0 | 151.3 | 146.0 | 8698 |  | 2 |
| 07/04:22 | 07/04:23 | 07/05:00 | 07/05:01 | 07/04:21 |  |  |  |
| 135.8 | 134.0 | 132.8 | 119.4 | 115.3 |  |  |  |
| 08/24:21 | 07/05:02 | 08/24:22 | 07/24:23 | 07/05:03 |  |  |  |



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 |
| 289.2 | 231.4 | 163.0 | 151.3 | 146.0 | 8698 |  | 5 |
| 07/04:22 | 07/04:23 | 07/05:00 | 07/05:01 | 07/04:21 |  |  |  |
| 135.8 | 134.0 | 132.8 | 119.4 | 115.3 |  |  |  |
| 08/24:21 | 07/05:02 | 08/24:22 | 07/24:23 | 07/05:03 |  |  |  |

PM2.5 - Local Conditions (88101)

PM2.5 - Local Conditions (88101)

[^1]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3010 | 3 | Salt Lake | 184 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | 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 |  |  |

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 | 8 th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 215.1 | 182.1 | 125.9 | 119.0 | 94.8 | 8630 |  | 0 |
| 07/04:22 | 07/04:23 | 07/04:21 | 07/05:01 | 07/05:00 |  |  |  |
| 86.7 | 72.3 | 71.1 | 70.1 | 68.6 |  |  |  |
| 08/24:20 | 09/07:21 | 08/21:12 | 08/21:11 | 08/21:10 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

[^2]

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 |
| 25.8 | 21.9 | 21.1 | 18.6 | 17.9 | 4348 |  | 0 |
| 05/06:17 | 04/25:19 | 01/21:18 | 05/18:15 | 01/20:10 |  |  |  |
| 17.8 | 17.7 | 17.7 | 17.3 | 17.3 |  |  |  |
| 03/07:18 | 01/20:11 | 01/20:13 | 01/04:21 | 01/04:22 |  |  |  |
| 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 |
| 34.8 | 34.1 | 27.9 | 27.5 | 27.1 | 3156 |  | 0 |
| 05/06:17 | 06/06:13 | 03/07:18 | 02/22:10 | 06/27:22 |  |  |  |
| 26.7 | 26.5 | 26.0 | 24.9 | 24.9 |  |  |  |
| 02/22:08 | 02/22:09 | 05/09:00 | 02/22:06 | 02/22:07 |  |  |  |

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 | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 325.3 | 279.2 | 242.7 | 237.1 | 202.2 | 8595 |  | 0 |
| 07/04:23 | 07/05:00 | 07/04:22 | 07/05:01 | 07/05:02 |  |  |  |
| 125.8 | 87.6 | 87.3 | 86.2 | 83.9 |  |  |  |
| 07/05:04 | 07/05:03 | 08/24:21 | 07/25:01 | 07/04:21 |  |  |  |

PM2.5 - Local Conditions (88101)

[^3]Page 34 of 58

| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2020 |


|  |  |
| :---: | :---: |
| Site ID POC |  |
| $49-045-0004$ | 3 |


| County Name |  | Methods |
| :---: | ---: | ---: |
| City Name |  |  |
| Tooele | 184 |  |
| Erda |  |  |


| Site ID | POC | County Name <br> City Name <br> Tooele <br> Erda | 184 | Methods |
| :---: | :---: | :---: | :---: | :--- |

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 |
| 107.0 | 100.7 | 90.3 | 85.8 | 84.6 | 8486 |  | 1 |
| 05/18:11 | 06/05:17 | 08/07:07 | 08/03:04 | 08/03:02 |  |  |  |
| 82.6 | 79.3 | 77.3 | 73.3 | 70.8 |  |  |  |
| 08/03:05 | 08/03:03 | 05/10:15 | 05/18:08 | 10/10:11 |  |  |  |
| 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 |
| 107.0 | 100.7 | 98.0 | 90.3 | 90.1 | 8558 |  | 2 |
| 05/18:11 | 06/05:17 | 08/21:08 | 08/07:07 | 08/21:02 |  |  |  |
| 89.7 | 88.1 | 87.7 | 85.8 | 84.6 |  |  |  |
| 08/21:11 | 08/21:09 | 08/21:03 | 08/03:04 | 08/03:02 |  |  |  |
| 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 |
| 107.0 | 100.7 | 98.0 | 90.3 | 90.1 | 8558 |  | 5 |
| 05/18:11 | 06/05:17 | 08/21:08 | 08/07:07 | 08/21:02 |  |  |  |
| 89.7 | 88.1 | 87.7 | 85.8 | 84.6 |  |  |  |
| 08/21:11 | 08/21:09 | 08/21:03 | 08/03:04 | 08/03:02 |  |  |  |

PM2.5 - Local Conditions (88101)

[^4]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-047-1004 | 4 | Uintah | 184 |  |
|  |  | Vernal |  |  |
| State: | Utah |  |  |  |
| Duration: |  |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 5 | Utah | 184 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 3 | Utah | 184 |  |
|  |  | Spanish Fork |  |  |

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 |
| 70.5 | 66.1 | 63.0 | 58.9 | 55.9 | 8581 |  | 0 |
| 05/21:20 | 09/07:07 | 09/07:04 | 09/07:08 | 09/07:05 |  |  |  |
| 55.6 | 55.3 | 53.0 | 52.9 | 49.6 |  |  |  |
| 09/07:06 | 09/06:17 | 09/07:11 | 09/07:12 | 09/07:09 |  |  |  |

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 |
| 165.0 | 154.0 | 123.5 | 100.5 | 74.1 | 8319 |  | 0 |
| 07/04:23 | 07/04:21 | 07/05:00 | 07/05:01 | 07/05:02 |  |  |  |
| 66.0 | 64.4 | 63.6 | 62.9 | 62.8 |  |  |  |
| 07/04:22 | 09/06:20 | 09/06:22 | 09/06:19 | 09/06:21 |  |  |  |

PM2.5 - Local Conditions (88101)


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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-053-0007 | 3 | Washington | 184 |  |
|  |  | Hurricane |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | Harrisville |  |  |
|  |  | County Name |  |  |
| Site ID | POC |  |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | 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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 59.2 | 51.6 | 48.3 | 47.8 | 46.9 | 8564 |  | 0 |
| 09/07:20 | 09/07:21 | 09/08:03 | 09/08:02 | 09/08:05 |  |  |  |
| 46.5 | 44.7 | 43.5 | 43.2 | 42.3 |  |  |  |
| 09/07:23 | 09/08:00 | 09/07:22 | 08/02:18 | 09/08:01 |  |  |  |

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 |
| 58.2 | 48.3 | 46.8 | 45.5 | 44.8 | 8473 |  | 1 |
| 08/20:21 | 08/20:22 | 09/12:19 | 08/20:23 | 07/06:06 |  |  |  |
| 41.8 | 41.7 | 41.5 | 40.5 | 40.3 |  |  |  |
| 10/06:22 | 07/04:23 | 10/07:12 | 10/06:20 | 10/07:13 |  |  |  |
| 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 |
| 71.1 | 65.3 | 62.1 | 59.9 | 58.4 | 8545 |  | 2 |
| 08/21:07 | 08/21:08 | 08/21:11 | 08/21:15 | 08/21:14 |  |  |  |
| 58.2 | 56.4 | 56.1 | 55.4 | 55.0 |  |  |  |
| 08/20:21 | 08/22:08 | 08/22:07 | 08/22:09 | 08/22:05 |  |  |  |



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 |
| 71.1 | 65.3 | 62.1 | 59.9 | 58.4 | 8545 |  | 5 |
| 08/21:07 | 08/21:08 | 08/21:11 | 08/21:15 | 08/21:14 |  |  |  |
| 58.2 | 56.4 | 56.1 | 55.4 | 55.0 |  |  |  |
| 08/20:21 | 08/22:08 | 08/22:07 | 08/22:09 | 08/22:05 |  |  |  |

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 |
| 39.6 | 35.6 | 31.7 | 30.9 | 28.6 | 350 |  | 1 |
| 01/21:00 | 01/20:00 | 12/31:00 | 09/07:00 | 10/07:00 |  |  |  |
| 27.5 | 24.2 | 24.1 | 23.3 | 22.6 |  |  |  |
| 08/24:00 | 08/20:00 | 10/04:00 | 01/19:00 | 12/30:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 61.6 | 50.2 | 41.0 | 39.6 | 35.6 | 353 |  | 2 |
| 08/21:00 | 08/22:00 | 08/23:00 | 01/21:00 | 01/20:00 |  |  |  |
| 31.7 | 30.9 | 28.6 | 27.5 | 24.2 |  |  |  |
| 12/31:00 | 09/07:00 | 10/07:00 | 08/24:00 | 08/20:00 |  |  |  |



| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 145 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 32.3 | 28.8 | 27.4 | 26.1 | 25.9 | 325 |  | 0 |
| 10/07:00 | 10/06:00 | 12/10:00 | 09/07:00 | 10/05:00 |  |  |  |
| 25.7 | 25.6 | 24.4 | 22.8 | 22.4 |  |  |  |
| 12/09:00 | 10/04:00 | 12/07:00 | 12/08:00 | 12/06:00 |  |  |  |


|  |  | 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 |
| 30.2 | 29.3 | 29.1 | 27.6 | 27.1 | 327 |  | 1 |
| 01/20:00 | 12/10:00 | 08/22:00 | 10/07:00 | 12/07:00 |  |  |  |
| 26.4 | 25.0 | 24.5 | 23.7 | 22.8 |  |  |  |
| 12/09:00 | 12/08:00 | 10/06:00 | 10/04:00 | 12/06:00 |  |  |  |
| 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 |
| 41.7 | 30.2 | 29.3 | 29.1 | 27.6 | 328 |  | 2 |
| 08/21:00 | 01/20:00 | 12/10:00 | 08/22:00 | 10/07:00 |  |  |  |
| 27.1 | 26.4 | 25.0 | 24.5 | 23.7 |  |  |  |
| 12/07:00 | 12/09:00 | 12/08:00 | 10/06:00 | 10/04:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| 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 | 1 | Salt Lake | 145 |  |
|  |  | Salt 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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 41.7 | 30.2 | 29.3 | 29.1 | 27.6 | 328 |  | 5 |
| 08/21:00 | 01/20:00 | 12/10:00 | 08/22:00 | 10/07:00 |  |  |  |
| 27.1 | 26.4 | 25.0 | 24.5 | 23.7 |  |  |  |
| 12/07:00 | 12/09:00 | 12/08:00 | 10/06:00 | 10/04:00 |  |  |  |


|  |  | 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 |
| 38.1 | 35.1 | 34.0 | 32.4 | 32.2 | 345 |  | 1 |
| 07/04:00 | 12/10:00 | 09/07:00 | 08/22:00 | 12/08:00 |  |  |  |
| 32.0 | 28.2 | 27.3 | 27.0 | 26.1 |  |  |  |
| 12/09:00 | 10/07:00 | 12/06:00 | 12/07:00 | 10/06:00 |  |  |  |
| 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 |
| 46.5 | 38.1 | 35.1 | 34.0 | 32.4 | 346 |  | 2 |
| 08/21:00 | 07/04:00 | 12/10:00 | 09/07:00 | 08/22:00 |  |  |  |
| 32.2 | 32.0 | 28.2 | 27.3 | 27.0 |  |  |  |
| 12/08:00 | 12/09:00 | 10/07:00 | 12/06:00 | 12/07:00 |  |  |  |



| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3015 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 35.0 | 34.9 | 33.1 | 33.0 | 30.0 | 342 |  | 1 |
| 12/08:00 | 12/10:00 | 12/09:00 | 08/22:00 | 10/07:00 |  |  |  |
| 29.1 | 28.9 | 26.7 | 25.8 | 25.3 |  |  |  |
| 12/06:00 | 12/07:00 | 08/24:00 | 10/06:00 | 10/04:00 |  |  |  |
| 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 |
| 46.0 | 38.4 | 35.0 | 34.9 | 33.1 | 344 |  | 2 |
| 08/21:00 | 09/07:00 | 12/08:00 | 12/10:00 | 12/09:00 |  |  |  |
| 33.0 | 30.0 | 29.1 | 28.9 | 26.7 |  |  |  |
| 08/22:00 | 10/07:00 | 12/06:00 | 12/07:00 | 08/24:00 |  |  |  |
| 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 |
| 46.0 | 38.4 | 35.0 | 34.9 | 33.1 | 344 |  | 5 |
| 08/21:00 | 09/07:00 | 12/08:00 | 12/10:00 | 12/09:00 |  |  |  |
| 33.0 | 30.0 | 29.1 | 28.9 | 26.7 |  |  |  |
| 08/22:00 | 10/07:00 | 12/06:00 | 12/07:00 | 08/24:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^5]| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOUR |
| Year: | 2020 |


|  |  |
| :---: | :---: |
| Site ID |  |
| $49-045-0004$ | 1 |


| County Name |  |  |
| :--- | ---: | :--- |
| City Name | Methods |  |
| Tooele | 145 |  |
| Erda |  |  |


| Site ID | POC | County Name <br> City Name <br> Tooele <br> Erda | 145 | Methods |
| :---: | :---: | :---: | :---: | :---: |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 30.1 | 29.0 | 25.5 | 24.9 | 24.6 | 333 |  | 1 |
| 10/07:00 | 01/21:00 | 10/06:00 | 09/06:00 | 10/10:00 |  |  |  |
| 20.8 | 20.8 | 20.6 | 20.6 | 20.4 |  |  |  |
| 10/04:00 | 10/17:00 | 12/09:00 | 12/10:00 | 09/25:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 65.4 | 39.8 | 38.7 | 36.0 | 30.1 | 337 |  | 2 |
| 08/21:00 | 09/07:00 | 08/22:00 | 08/23:00 | 10/07:00 |  |  |  |
| 29.0 | 25.5 | 24.9 | 24.6 | 20.8 |  |  |  |
| 01/21:00 | 10/06:00 | 09/06:00 | 10/10:00 | 10/04:00 |  |  |  |
| 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 |
| 65.4 | 39.8 | 38.7 | 36.0 | 30.1 | 337 |  | 5 |
| 08/21:00 | 09/07:00 | 08/22:00 | 08/23:00 | 10/07:00 |  |  |  |
| 29.0 | 25.5 | 24.9 | 24.6 | 20.8 |  |  |  |
| 01/21:00 | 10/06:00 | 09/06:00 | 10/10:00 | 10/04:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^6]

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |

M2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Maximum Values |  | Unit: | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 30.6 | 27.0 | 25.6 | 25.4 | 24.7 | 343 |  | 1 |
| 12/10:00 | 09/25:00 | 08/24:00 | 12/09:00 | 12/07:00 |  |  |  |
| 24.3 | 23.9 | 22.4 | 21.4 | 20.5 |  |  |  |
| 08/21:00 | 10/07:00 | 09/19:00 | 10/04:00 | 08/25:00 |  |  |  |
| 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 |
| 41.4 | 37.0 | 35.1 | 30.6 | 27.0 | 346 |  | 2 |
| 09/07:00 | 08/22:00 | 08/26:00 | 12/10:00 | 09/25:00 |  |  |  |
| 25.6 | 25.4 | 24.7 | 24.3 | 23.9 |  |  |  |
| 08/24:00 | 12/09:00 | 12/07:00 | 08/21:00 | 10/07:00 |  |  |  |
| 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 |
| 41.4 | 37.0 | 35.1 | 30.6 | 27.0 | 346 |  | 5 |
| 09/07:00 | 08/22:00 | 08/26:00 | 12/10:00 | 09/25:00 |  |  |  |
| 25.6 | 25.4 | 24.7 | 24.3 | 23.9 |  |  |  |
| 08/24:00 | 12/09:00 | 12/07:00 | 08/21:00 | 10/07:00 |  |  |  |

PM2.5 - Local Conditions (88101)

[^7]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOUR |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 145 |  |
|  |  | Harrisville |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 145 |  |
|  |  | Harrisville |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 145 |  |
|  |  | Harrisville |  |  |

M2.5 - Local Conditions (88101)

|  |  | Primary: <br> 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 |
| 30.8 | 26.9 | 25.2 | 25.2 | 22.7 | 325 |  | 1 |
| 10/07:00 | 09/07:00 | 08/23:00 | 12/10:00 | 10/04:00 |  |  |  |
| 22.5 | 22.1 | 21.8 | 20.9 | 20.8 |  |  |  |
| 01/15:00 | 12/08:00 | 09/06:00 | 12/09:00 | 12/07:00 |  |  |  |
| 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 |
| 42.0 | 38.9 | 30.8 | 26.9 | 25.2 | 327 |  | 2 |
| 08/21:00 | 08/22:00 | 10/07:00 | 09/07:00 | 08/23:00 |  |  |  |
| 25.2 | 22.7 | 22.5 | 22.1 | 21.8 |  |  |  |
| 12/10:00 | 10/04:00 | 01/15:00 | 12/08:00 | 09/06:00 |  |  |  |
| 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 |
| 42.0 | 38.9 | 30.8 | 26.9 | 25.2 | 327 |  | 5 |
| 08/21:00 | 08/22:00 | 10/07:00 | 09/07:00 | 08/23:00 |  |  |  |
| 25.2 | 22.7 | 22.5 | 22.1 | 21.8 |  |  |  |
| 12/10:00 | 10/04:00 | 01/15:00 | 12/08:00 | 09/06:00 |  |  |  |

[^8]

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24-HR BLK |  |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-005-0007 | 5 | Cache | 184 |  |
|  |  | Smithfield |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0007 | 5 | Cache | 184 |  |
|  |  | Smithfield |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 3 | Davis | 184 |  |
|  |  | Bountiful |  |  |

PM2.5 - Local Conditions (88101)

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

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 |
| 46.5 | 41.3 | 37.8 | 37.2 | 34.9 | 363 |  | 1 |
| 10/07:00 | 10/06:00 | 10/04:00 | 12/10:00 | 12/07:00 |  |  |  |
| 34.0 | 33.4 | 32.6 | 32.0 | 30.3 |  |  |  |
| 09/07:00 | 09/06:00 | 12/09:00 | 10/03:00 | 08/24:00 |  |  |  |



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 |
| 63.8 | 46.5 | 45.3 | 41.3 | 37.8 | 366 |  | 2 |
| 08/21:00 | 10/07:00 | 08/22:00 | 10/06:00 | 10/04:00 |  |  |  |
| 37.2 | 34.9 | 34.0 | 33.4 | 32.6 |  |  |  |
| 12/10:00 | 12/07:00 | 09/07:00 | 09/06:00 | 12/09:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 63.8 | 46.5 | 45.3 | 41.3 | 37.8 | 366 |  | 5 |
| 08/21:00 | 10/07:00 | 08/22:00 | 10/06:00 | 10/04:00 |  |  |  |
| 37.2 | 34.9 | 34.0 | 33.4 | 32.6 |  |  |  |
| 12/10:00 | 12/07:00 | 09/07:00 | 09/06:00 | 12/09:00 |  |  |  |

PM2.5 - Local Conditions (88101)

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

| Maximum Values | (LC) |  |  |  |  |  | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | ExC | ID |  |  |  |
| 8th Max | 9th Max | 10 th Max | Obs | ExC | 366 |  |  |  |
| 44.3 | 37.0 | 27.8 |  |  |  |  |  |  |
| $09 / 07: 00$ | $10 / 08: 00$ | $08 / 22: 00$ |  |  |  |  |  |  |
| 23.2 | 23.0 | 22.8 |  |  |  |  |  |  |
| $01 / 05: 00$ | $09 / 17: 00$ | $10 / 06: 00$ |  |  |  |  |  |  |



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 |
| 43.1 | 39.9 | 35.3 | 35.2 | 27.5 | 306 |  | 0 |
| 10/07:00 | 09/07:00 | 09/06:00 | 10/08:00 | 08/22:00 |  |  |  |
| 25.3 | 24.1 | 22.4 | 22.2 | 22.2 |  |  |  |
| 09/16:00 | 10/04:00 | 09/17:00 | 08/23:00 | 09/21:00 |  |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 28.7 | 21.6 | 19.4 | 18.1 | 18.0 | 366 |  | 0 |
| 09/07:00 | 10/06:00 | 10/07:00 | 08/03:00 | 09/20:00 |  |  |  |
| 17.7 | 16.8 | 16.5 | 16.4 | 16.0 |  |  |  |
| 08/22:00 | 08/21:00 | 06/28:00 | 08/26:00 | 07/14:00 |  |  |  |

PM2.5 - Local Conditions (88101)


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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 |
| 49.3 | 48.7 | 40.6 | 36.9 | 33.8 | 363 |  | 2 |
| 07/05:00 | 08/21:00 | 09/07:00 | 08/22:00 | 07/04:00 |  |  |  |
| 33.8 | 31.7 | 31.2 | 30.6 | 30.4 |  |  |  |
| 10/07:00 | 12/09:00 | 12/10:00 | 12/08:00 | 10/06:00 |  |  |  |
| 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 |
| 49.3 | 48.7 | 40.6 | 36.9 | 33.8 | 363 |  | 5 |
| 07/05:00 | 08/21:00 | 09/07:00 | 08/22:00 | 07/04:00 |  |  |  |
| 33.8 | 31.7 | 31.2 | 30.6 | 30.4 |  |  |  |
| 10/07:00 | 12/09:00 | 12/10:00 | 12/08:00 | 10/06:00 |  |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 30.9 | 30.0 | 29.3 | 29.1 | 28.7 | 357 |  | 0 |
| 09/07:00 | 10/07:00 | 08/22:00 | 12/10:00 | 10/06:00 |  |  |  |
| 28.0 | 27.0 | 27.0 | 26.9 | 25.7 |  |  |  |
| 01/20:00 | 10/04:00 | 12/07:00 | 09/06:00 | 12/09:00 |  |  |  |



PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 52.2 | 36.6 | 35.2 | 33.6 | 33.5 | 359 |  | 0 |
| 08/21:00 | 09/07:00 | 08/22:00 | 12/10:00 | 12/09:00 |  |  |  |
| 32.6 | 31.1 | 30.9 | 29.6 | 29.4 |  |  |  |
| 12/08:00 | 10/06:00 | 10/07:00 | 12/06:00 | 12/07:00 |  |  |  |
| . 5 - Loca | nditions | 101) |  |  |  |  |  |

M2.5 - Local Conditions (88101)

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

| Maximum Values |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 8th Max | 9th Max | $10 t h$ Max | Obs | Exc | ID |
| 29.4 | 29.2 | 28.2 | 364 |  | 0 |


| $08 / 21: 00$ | $08 / 22: 00$ | $09 / 07: 00$ | $10 / 06: 00$ | $09 / 06: 00$ |
| :---: | :---: | :---: | :---: | :---: |
| 25.9 | 24.5 | 24.0 | 22.3 | 20.8 |
| $10 / 07: 00$ | $10 / 04: 00$ | $09 / 19: 00$ | $12 / 10: 00$ | $10 / 05: 00$ |

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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 |
| 53.1 | 35.2 | 32.5 | 30.6 | 29.5 | 359 |  | 0 |
| 08/21:00 | 08/22:00 | 09/07:00 | 10/07:00 | 10/06:00 |  |  |  |
| 26.5 | 25.0 | 24.9 | 22.3 | 21.1 |  |  |  |
| 09/06:00 | 10/04:00 | 09/19:00 | 12/10:00 | 09/25:00 |  |  |  |

PM2.5 - Local Conditions (88101)

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

PM2.5 - Local Conditions (88101)

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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 |
| 33.6 | 32.0 | 28.4 | 28.1 | 28.1 | 352 |  | 1 |
| 09/07:00 | 10/07:00 | 10/06:00 | 01/21:00 | 08/03:00 |  |  |  |
| 27.4 | 24.6 | 23.9 | 23.4 | 22.4 |  |  |  |
| 05/18:00 | 09/06:00 | 09/25:00 | 10/10:00 | 10/04:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 71.5 | 43.5 | 40.8 | 33.6 | 32.0 | 355 |  | 2 |
| 08/21:00 | 08/22:00 | 08/23:00 | 09/07:00 | 10/07:00 |  |  |  |
| 28.4 | 28.1 | 28.1 | 27.4 | 24.6 |  |  |  |
| 10/06:00 | 01/21:00 | 08/03:00 | 05/18:00 | 09/06:00 |  |  |  |



PM2.5 - Local Conditions (88101)


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 |
| 38.4 | 33.6 | 29.5 | 29.2 | 24.5 | 357 |  | 0 |
| 09/07:00 | 08/22:00 | 10/07:00 | 10/08:00 | 10/04:00 |  |  |  |
| 23.7 | 22.9 | 22.3 | 22.2 | 22.0 |  |  |  |
| 09/17:00 | 08/23:00 | 10/03:00 | 12/18:00 | 10/06:00 |  |  |  |

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 |
| 38.2 | 38.2 | 28.7 | 28.0 | 27.4 | 345 |  | 0 |
| 08/21:00 | 09/07:00 | 07/05:00 | 12/10:00 | 09/06:00 |  |  |  |
| 27.4 | 26.2 | 26.0 | 25.9 | 24.0 |  |  |  |
| 10/07:00 | 09/19:00 | 08/22:00 | 10/06:00 | 12/09:00 |  |  |  |

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| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 3 | Utah | 184 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2020 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-053-0007 | 3 | Washington | 184 |  |
|  |  | Hurricane |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK | AVG |  |  |
| Year: | 2020 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 3 | Weber | 184 |  |
|  |  | Harrisville |  |  |

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 | 9 th Max | 10th Max | Obs | Exc | ID |
| 23.4 | 21.2 | 21.0 | 20.4 | 19.9 | 355 |  | 0 |
| 09/07:00 | 08/21:00 | 09/08:00 | 08/03:00 | 08/22:00 |  |  |  |
| 17.8 | 17.0 | 16.6 | 15.7 | 15.7 |  |  |  |
| 08/20:00 | 06/28:00 | 10/07:00 | 08/19:00 | 10/06:00 |  |  |  |

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 |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 33.2 | 29.7 | 26.2 | 25.9 | 25.6 | 351 |  | 1 |
| 10/07:00 | 10/06:00 | 09/07:00 | 10/04:00 | 12/10:00 |  |  |  |
| 22.2 | 22.1 | 21.8 | 21.7 | 21.5 |  |  |  |
| 09/13:00 | 12/07:00 | 12/09:00 | 10/05:00 | 08/20:00 |  |  |  |

PM2.5 - Local Conditions (88101)


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 47.5 | 41.9 | 33.2 | 29.7 | 27.2 | 354 |  | 2 |
| 08/21:00 | 08/22:00 | 10/07:00 | 10/06:00 | 08/23:00 |  |  |  |
| 26.2 | 25.9 | 25.6 | 22.2 | 22.1 |  |  |  |
| 09/07:00 | 10/04:00 | 12/10:00 | 09/13:00 | 12/07:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 47.5 | 41.9 | 33.2 | 29.7 | 27.2 | 354 |  | 5 |
| 08/21:00 | 08/22:00 | 10/07:00 | 10/06:00 | 08/23:00 |  |  |  |
| 26.2 | 25.9 | 25.6 | 22.2 | 22.1 |  |  |  |
| 09/07:00 | 10/04:00 | 12/10:00 | 09/13:00 | 12/07:00 |  |  |  |


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

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

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

[^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)

[^7]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter (LC)

[^8]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter (LC)

[^9]:    Primary:
    Secondary:
    Unit: Micrograms/cubic meter
    (LC)

