MAXIMUM VALUES REPORT


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

CRITERIA

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


|  | GLOBAL DATES |
| :---: | :---: |
| Start Date | End Date |
| 2008 | 2008 |

EXCEPTIONAL DATA TYPES
EDT $\quad$ DESCRIPTION

0 No EVENTS
1 EVENTS EXCLUDED
2 EVENTS INCLUDED
3 EXCEPTIONAL EVENTS EXCLUDED
4 NATURAL EVENTS EXCLUDED
5 EVEnts with concurrence excluded
6 EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7 NATURAL EVENTS WITH CONCURRENCE EXCLUDED


Page 2 of 81


Page 3 of 81

| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |  |
| Year: | 2008 |  |
|  |  | County Name |
| Site ID | POC | City Name <br> $49-035-0003 ~$ |
|  |  | Salt Lake |
|  |  | Not in a city |


| State: | Utah |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-H | RUN | AVG EN | HOUR |  |  |
| Year: | 2008 |  |  |  |  |  |
| County Name |  |  |  |  |  |  |
| Site ID | POC |  | City | Name |  | Methods |
| 49-035-3006 | 1 |  | Salt | Lake | 054 |  |
| Salt Lake City |  |  |  |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2008 |


| Year: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Site ID | POC | County Name <br> City Name | Methods |  |
| $49-035-3007$ | 1 | Salt Lake | 054 |  |
|  |  | West Valley |  |  |

Carbon monoxide (42101)


## Carbon monoxide (42101)



Carbon monoxide (42101)
Primary: 9.5

Secondary: 9.5
Unit: Parts per million

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 1.8 | 1.8 |  |  |  | 2135 | 0 | 0 |
| $02 / 05: 09$ | $03 / 12: 08$ |  |  |  |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2008 |


| Year: | 2008 |  |
| :---: | :---: | :---: |
| Site ID | POC | County Name <br> City Name |
| $49-049-0002$ | 1 | Utah <br> Provo |



| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2008 |


| Site ID | POC | County Name <br> City Name <br> Weber <br> Ogden | 054 |
| :---: | :---: | :---: | :---: |

Carbon monoxide (42101)


Carbon monoxide (42101)


Carbon monoxide (42101)

Primary: 9.5
Secondary: 9.5
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 |
| 8.8 | 6.4 |  |  |  | 8737 | 0 | 0 |
| $06 / 23: 21$ | $06 / 30: 20$ |  |  |  |  |  |  |


| State: | Utah |
| :--- | :---: |
| Duration: | 1 HO |
| Year: | 2008 |
|  |  |
| Site ID | POC |
| $49-011-0004$ | 1 |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HoUR |
| 2008 |  |

Year: 2008

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


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2008 |


| Site ID | POC | County Name <br> City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| $49-035-1001$ | 4 | Salt Lake | 060 |  |
|  |  | Magna |  |  |

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 028 | . 024 | . 015 | . 015 | . 014 | 8538 |  | 0 |
| 12/30:14 | 12/30:13 | 02/28:10 | 10/25:11 | 09/19:08 |  |  |  |
| . 014 | . 014 | . 014 | . 013 | . 013 |  |  |  |
| 10/25:10 | 11/22:10 | 11/25:10 | 01/26:11 | 01/26:12 |  |  |  |



Primary:
Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .051 | .036 | .032 | .029 | .028 | 8684 | 0 |  |
| $06 / 16: 09$ | $10 / 02: 20$ | $08 / 29: 10$ | $10 / 11: 16$ | $04 / 23: 08$ |  |  |  |
| .026 | .025 | .025 | .025 | .024 |  |  |  |
| $06 / 01: 19$ | $06 / 01: 20$ | $10 / 11: 23$ | $10 / 28: 17$ | $07 / 29: 18$ |  |  |  |



Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 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 |
| . 126 | . 059 | . 045 | . 038 | . 025 | 8404 |  | 0 |
| 07/30:17 | 05/18:15 | 09/13:19 | 06/19:21 | 06/25:20 |  |  |  |
| . 024 | . 022 | . 021 | . 021 | . 020 |  |  |  |
| 01/05:19 | 07/11:03 | 06/19:22 | 06/29:19 | 09/04:01 |  |  |  |
| Sulfur | ide (4240 |  |  |  |  |  |  |



|  |  |  | Primary: Secondary: |  | . 145 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: | 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 |
| . 009 | . 008 | . 008 | . 007 | . 007 | 364 | 0 | 0 |
| 10/24:23 | 11/25:23 | 11/26:23 | 04/24:23 | 06/25:23 |  |  |  |
| . 007 | . 007 | . 006 | . 006 | . 006 |  |  |  |
| 11/19:23 | 12/12:23 | 05/15:23 | 05/19:23 | 10/16:23 |  |  |  |



| State: | Utah |
| :--- | :--- |
| Duration: | $3-H R$ BLK AVG |
| Year: | 2008 |


|  |  | County Name |  |
| :---: | :---: | :---: | :---: |
| Site ID | POC | City Name | Methods |
| $49-011-0004$ | 1 | Davis | 060 |

Sulfur dioxide (42401)

|  |  |  | Primary: <br> Secondary: |  | . 145 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: Pa | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 007 | . 007 | . 006 | . 006 | . 006 | 365 | 0 | 0 |
| 10/28:23 | 10/29:23 | 05/01:23 | 10/11:23 | 10/18:23 |  |  |  |
| . 006 | . 005 | . 005 | . 005 | . 005 |  |  |  |
| 10/25:23 | 06/01:23 | 06/16:23 | 08/23:23 | 09/13:23 |  |  |  |



Primary:
Secondary: . 55
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 | 10 th Max | Obs | Exc | ID |
| .020 | .013 | .011 | .010 | .010 | 2735 | 0 | 0 |
| $12 / 30: 14$ | $10 / 25: 11$ | $11 / 22: 11$ | $12 / 29: 08$ | $12 / 29: 14$ |  |  |  |
| .009 | .009 | .009 | .009 | .009 |  |  |  |
| $02 / 19: 11$ | $02 / 28: 11$ | $11 / 19: 11$ | $11 / 25: 11$ | $12 / 06: 11$ |  |  |  |



| State: | Utah |
| :--- | :--- |
| Duration: | $3-H R$ BLK AVG |
| Year: | 2008 |


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

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Secondary: . |  | . 55 |  |  |
|  |  |  | 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 |
| . 048 | . 042 | . 034 | . 032 | . 023 | 2830 | 0 | 0 |
| 04/24:14 | 05/15:11 | 05/19:14 | 06/25:14 | 10/24:11 |  |  |  |
| . 020 | . 015 | . 014 | . 014 | . 013 |  |  |  |
| 09/15:11 | 09/19:11 | 07/15:08 | 11/25:11 | 08/03:11 |  |  |  |



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

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .048 | .021 | .021 | .019 | .012 | 2755 | 0 | 0 |
| $07 / 30: 17$ | $05 / 18: 17$ | $06 / 19: 23$ | $09 / 13: 20$ | $09 / 04: 02$ |  |  |  |
| .011 | .011 | .011 | .011 | .011 |  |  |  |
| $06 / 29: 20$ | $07 / 19: 08$ | $07 / 19: 11$ | $09 / 25: 20$ | $10 / 02: 02$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2008 |


|  |  |
| :---: | :---: |
| Site ID POC |  |
| $49-005-0004$ | 1 |


| State: | Utah |  |  |
| :--- | :--- | :--- | :--- |
| Duration: <br> Year: | 1 HOUR <br> 2008 |  |  |
| Site ID POC | County Name <br> City Name <br> Davis <br> 49-011-0004 | 1 | 074 |


| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2008 |


|  |  | County Name |  | Methods |
| :---: | :---: | :---: | :---: | :---: |
| Site ID | POC | City Name | 074 |  |
| $49-035-0003$ | 1 | Salt Lake |  |  |

Nitrogen dioxide (42602)



Primary:
Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |
| :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10 th Max |
| .079 | .078 | .077 | .077 | .077 |
| $01 / 25: 07$ | $01 / 25: 06$ | $01 / 24: 15$ | $01 / 24: 16$ | $01 / 24: 20$ |
| .076 | .076 | .076 | .075 | .074 |
| $01 / 03: 06$ | $01 / 03: 12$ | $01 / 24: 21$ | $01 / 03: 11$ | $01 / 03: 07$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 074 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 074 |  |
|  |  | Provo |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC |  |  | Methods |
| 49-053-0006 | 1 | Washington | 074 |  |
|  |  | Not in a city |  |  |

Nitrogen dioxide (42602)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Par | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| . 079 | . 076 | . 076 | . 075 | . 075 | 8528 |  | 0 |
| 01/25:09 | 01/25:10 | 01/25:12 | 01/24:14 | 01/25:07 |  |  |  |
| . 075 | . 074 | . 073 | . 072 | . 071 |  |  |  |
| 01/25:08 | 01/25:04 | 01/25:13 | 01/24:11 | 01/25:03 |  |  |  |
| Nitrogen | xide (42602) |  |  |  |  |  |  |


|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  |  |  | Unit: Par | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| $\begin{gathered} 6 \text { th Max } \\ .070 \end{gathered}$ | $\begin{gathered} \text { 7th Max } \\ .065 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ .065 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .064 \end{gathered}$ | $\begin{gathered} 10 \text { th Max } \\ .064 \end{gathered}$ | $\begin{aligned} & \text { Obs } \\ & 8443 \end{aligned}$ | Exc | $\begin{gathered} \text { ID } \\ 0 \end{gathered}$ |
| 02/17:20 | 02/17:21 | 02/18:20 | 02/18:19 | 02/19:06 |  |  |  |
| . 063 | . 062 | . 061 | . 061 | . 061 |  |  |  |
| 02/18:21 | 02/19:08 | 02/18:22 | 02/18:23 | 02/19:04 |  |  |  |
| Nitrogen | xide (4260 |  |  |  |  |  |  |

Primary:
Secondary:
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |
| :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10 th Max |
| .027 | .026 | .024 | .020 | .020 |
| $09 / 02: 06$ | $09 / 05: 07$ | $09 / 11: 07$ | $09 / 05: 06$ | $09 / 26: 20$ |
| .020 | .019 | .019 | .019 | .019 |
| $09 / 26: 21$ | $09 / 02: 07$ | $09 / 08: 06$ | $09 / 22: 06$ | $09 / 23: 07$ |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 074 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder Brigham City | 087 |  |
| Site ID | POC | County Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 087 |  |
|  |  | Brigham City |  |  |

Nitrogen dioxide (42602)



| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| 2008 |  |


| Year: | 2008 |
| :---: | :---: |
| Site ID |  |
| POC |  |

County Name
City Name
Box Elder
Brigham City

| Site ID | POC |
| :---: | :---: |
| $49-003-0003$ | 1 |


| Site ID | POC | County Name <br> City Name <br> Box Elder <br> Brigham City | 087 | Methods |
| :---: | :---: | :---: | :---: | :---: |

Ozone (44201)



| State: | Utah |
| :---: | :---: |
| Duration: | 1 HOUR |
| Year: | 2008 |
|  |  |
| Site ID | POC |
| $49-005-0004$ | 1 |


| Site ID | POC |
| :---: | :---: |
| $49-005-0004$ | 1 |


| Site ID | POC |
| :---: | :---: |
| $49-005-0004$ | 1 |

## County Name

City Name
Cache
County Name
City Name
Cache
Logan

$$
\begin{gathered}
\text { County Name } \\
\text { City Name } \\
\text { Cache }
\end{gathered}
$$

Logan
Site ID POC

Ozone (44201)



| State: | Utah |
| :--- | :---: |
| Duration: | 1 HOUR |
| Year: | 2008 |
|  |  |
| Site ID | POC |
| $49-011-0004$ | 1 |


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


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

County Name
City Name
Davis
Bountiful

## County Name <br> City Name <br> Davis

Bountiful

City Name
Davis
Bountiful

| Site ID | POC | County Name <br> City Name <br> Davis | Methods |
| :---: | :---: | :---: | :---: |
| $49-011-0004$ | 1 | Bountiful |  |

Ozone (44201)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 019 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 087 |  |
|  |  | Not in a city |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 087 |  |
|  |  | Not in a city |  |  |

Ozone (44201)









| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
|  | 2008 |


| Year: | 2008 |
| :---: | :---: |
| Site ID |  |
| POC |  |


| Site ID | POC |
| :---: | :---: |
| $49-045-0003$ | 1 |


| Site ID | POC | County Name <br> City Name <br> Tooele <br> Tooele | 087 | Methods |
| :---: | :---: | :---: | :---: | :---: |
| 49-045-0003 | 1 | County Name <br> City Name <br> Tooele <br> Tooele | 087 |  |

Ozone (44201)



| State: | Utah |
| :--- | :---: |
| Duration: | 1 HOUR |
| Year: | 2008 |
|  |  |
| Site ID | POC |
| $49-049-0002$ | 2 |


| Site ID | POC |
| :---: | :---: |
| $49-049-0002$ | 2 |


| Site ID | POC |
| :---: | :---: |
| $49-049-0002$ | 2 |

County Name
City Name
Utah

| Site ID | POC | County Name <br> City Name | Methods |
| :---: | :---: | :---: | :---: |
| $49-049-0002$ | 2 | Utah | 019 |

Ozone (44201)





| State: | Utah |
| :--- | :---: |
| Duration: | 1 HOUR |
| Year: | 2008 |
|  |  |
| Site ID | POC |
| $49-049-5010$ | 1 |


| Site ID | POC |
| :---: | :---: |
| $49-049-5010$ | 1 |


| Site ID POC |  |
| :---: | :---: |
| $49-049-5010$ | 1 |

County Name
City Name
Utah
Spanish Fork

$$
\begin{gathered}
\text { County Name } \\
\text { City Name } \\
\text { Utah }
\end{gathered}
$$

Spanish Fork
County Name
City Name
Utah
Utah

Spanish Fork

| Site ID | POC | County Name <br> City Name | Methods |
| :---: | :---: | :---: | :---: |
| 49-049-5010 | 1 | Utah | 087 |

Ozone (44201)





| State: | Utah |  |  |  |  |  |  |  | Primary: . | . 125 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |  |  |  |  | Secondary: | . 125 |  |  |  |
| Year: | 2008 |  |  |  |  |  |  |  | Unit: Parts per million |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-1003 | 1 | Weber | 087 |  | . 092 | . 092 | . 089 | . 085 | . 084 |  | 3517 | 0 | 2 |
|  |  | Not in a city |  |  | 07/08:12 | 07/31:13 | 07/24:12 | 08/23:13 | 07/09:12 |  |  |  |  |
|  |  |  |  |  | . 083 | . 081 | . 081 | . 080 | . 079 |  |  |  |  |
|  |  |  |  |  | 08/24:12 | 07/10:11 | 07/29:13 | 07/17:12 | 07/16:12 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-1003 | 1 | Weber | 087 |  | . 092 | . 092 | . 089 | . 085 | . 084 |  | 3517 | 0 | 3 |
|  |  | Not in a city |  |  | 07/08:12 | 07/31:13 | 07/24:12 | 08/23:13 | 07/09:12 |  |  |  |  |
|  |  |  |  |  | . 083 | . 081 | . 081 | . 080 | . 079 |  |  |  |  |
|  |  |  |  |  | 08/24:12 | 07/10:11 | 07/29:13 | 07/17:12 | 07/16:12 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-1003 | 1 | Weber | 087 |  | . 092 | . 089 | . 085 | . 083 | . 081 |  | 3469 | 0 | 4 |
|  |  | Not in a city |  |  | 07/31:13 | 07/24:12 | 08/23:13 | 08/24:12 | 07/10:11 |  |  |  |  |
|  |  |  |  |  | . 081 | . 080 | . 079 | . 079 | . 078 |  |  |  |  |
|  |  |  |  |  | 07/29:13 | 07/17:12 | 07/16:12 | 07/22:11 | 05/31:17 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-1003 | 1 | Weber | 087 |  | . 092 | . 092 | . 089 | . 085 | . 084 |  | 3517 | 0 | 5 |
|  |  | Not in a city |  |  | 07/08:12 | 07/31:13 | 07/24:12 | 08/23:13 | 07/09:12 |  |  |  |  |
|  |  |  |  |  | . 083 | . 081 | . 081 | . 080 | . 079 |  |  |  |  |
|  |  |  |  |  | 08/24:12 | 07/10:11 | 07/29:13 | 07/17:12 | 07/16:12 |  |  |  |  |




| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2008 |


| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |
| $49-003-0003$ | 1 | Box Elder | 087 |


| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |
| $49-003-0003$ | 1 | Box Elder | 087 |
|  |  | Brigham City |  |


| State: | Utah |  |
| :--- | :---: | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |  |
| Year: | 2008 |  |
|  |  |  |
| Site ID | POC | County Name <br> City Name <br> Cache <br> $49-005-0004 ~$ |

Ozone (44201)


$$
\text { Primary: . } 076
$$

$$
\text { Secondary: . } 076
$$

Unit: Parts per million

Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .069 | .066 | .066 | .065 | .065 | 8497 | 0 | 1 |
| $07 / 24: 11$ | $07 / 28: 10$ | $08 / 07: 09$ | $05 / 28: 12$ | $06 / 01: 12$ |  |  |  |
| .065 | .065 | .065 | .065 | .064 |  |  |  |
| $06 / 25: 10$ | $07 / 23: 11$ | $07 / 29: 10$ | $07 / 31: 11$ | $07 / 17: 10$ |  |  |  |




Ozone (44201)


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

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .084 | .080 | .078 | .077 | .076 | 4215 | 6 | 1 |
| $07 / 03: 11$ | $07 / 29: 09$ | $07 / 31: 11$ | $08 / 06: 12$ | $07 / 19: 11$ |  |  |  |
| .076 | .074 | .073 | .073 | .073 |  |  |  |
| $07 / 24: 09$ | $08 / 23: 10$ | $06 / 16: 10$ | $06 / 17: 10$ | $07 / 22: 10$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2008 |


| Site ID | POC | County Name <br> City Name <br> $49-011-0004 ~$ |
| :---: | :---: | :---: |
|  |  | Davis |
| Bountiful |  |  |


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

$$
\begin{gathered}
\text { County Name } \\
\text { City Name } \\
\text { Davis }
\end{gathered}
$$

Bountiful

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

County Name
City Name
Davis

|  | Bountiful |  |  |
| :---: | :---: | :---: | :---: |
| Site ID | POC | County Name <br> City Name | Methods |
| 49-011-0004 | 1 | Davis | 019 |

Ozone (44201)



Ozone (44201)


$$
\text { Primary: . } 076
$$

Secondary: . 076
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .088 | .080 | .080 | .076 | .076 | 3589 | 5 | 1 |
| $07 / 19: 11$ | $06 / 16: 11$ | $07 / 31: 11$ | $06 / 15: 11$ | $08 / 23: 11$ |  |  |  |
| .075 | .074 | .073 | .073 | .072 |  |  |  |
| $07 / 13: 09$ | $07 / 23: 11$ | $05 / 31: 11$ | $07 / 17: 11$ | $07 / 21: 12$ |  |  |  |




Ozone (44201)


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

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .081 | .075 | .072 | .071 | .071 | 3813 | 1 | 1 |
| $07 / 03: 11$ | $07 / 21: 12$ | $07 / 19: 11$ | $07 / 17: 12$ | $08 / 18: 10$ |  |  |  |
| .068 | .067 | .066 | .066 | .066 |  |  |  |
| $08 / 06: 12$ | $08 / 07: 10$ | $05 / 31: 12$ | $06 / 16: 11$ | $06 / 29: 10$ |  |  |  |





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

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 th Max | 7 th Max | 8 Max Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .079 | .077 | .074 | .072 | .070 | 8598 | 2 | 1 |
| $07 / 19: 11$ | $07 / 31: 11$ | $08 / 23: 11$ | $07 / 24: 11$ | $07 / 17: 11$ |  |  |  |
| .070 | .070 | .069 | .069 | .068 |  |  |  |
| $07 / 21: 12$ | $07 / 23: 11$ | $06 / 16: 11$ | $07 / 13: 10$ | $08 / 03: 10$ |  |  |  |




Ozone (44201)


$$
\text { Primary: . } 076
$$

Secondary: . 076
Unit: Parts per million
Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 th Max | 7 th Max | 8 Max | 9 m Max | 10 th Max | Obs | Exc | ID |
| .077 | .073 | .069 | .068 | .068 | 3610 | 1 | 1 |
| $07 / 19: 12$ | $07 / 21: 12$ | $08 / 06: 11$ | $06 / 16: 10$ | $07 / 31: 11$ |  |  |  |
| .067 | .067 | .066 | .066 | .065 |  |  |  |
| $05 / 31: 12$ | $07 / 17: 10$ | $07 / 24: 10$ | $08 / 23: 10$ | $05 / 04: 11$ |  |  |  |



| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2008 |

Year: 2008

| Site ID | POC | County Name <br> City Name <br> Tooele | Methods |
| :---: | :---: | :---: | :---: |
| 49-045-0003 | 1 | Tooele |  |


| Site ID | POC | County Name |  |
| :---: | :---: | :---: | :---: |
| City Name | Methods |  |  |
| $49-045-0003$ | 1 | Tooele | 087 |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2008 |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Site ID | POC | City Name |  | Methods |
| $49-049-0002$ | 2 | Utah | 019 |  |
|  |  | Provo |  |  |

Ozone (44201)


$$
\text { Primary: . } 076
$$

$$
\text { Secondary: . } 076
$$

Unit: Parts per million

Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .076 | .074 | .073 | .072 | .072 | 5806 | 1 | 1 |
| $07 / 13: 10$ | $07 / 12: 10$ | $07 / 19: 10$ | $05 / 31: 12$ | $07 / 02: 11$ |  |  |  |
| .071 | .070 | .069 | .069 | .068 |  |  |  |
| $07 / 10: 11$ | $06 / 18: 11$ | $05 / 25: 13$ | $06 / 01: 10$ | $06 / 27: 11$ |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG BEGIN HOUR |
| Year: | 2008 |


| Year: | 2008 |
| :---: | :---: |
| Site ID POC |  |

County Name
City Name
Utah
Provo

| Site ID | POC |
| :---: | :---: |
| $49-049-0002$ | 2 |


| Site ID | POC |
| :---: | :---: |
| $49-049-0002$ | 2 |

County Name
City Name
Utah

| Site ID | POC | County Name <br> City Name <br> Utah | Methods |
| :---: | :---: | :---: | :---: |
| $49-049-0002$ | 2 | Provo |  |

Ozone (44201)



Ozone (44201)





Ozone (44201)


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

| 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 th Max | 7 th Max | 8th Max | 9 th Max | 10 th Max | Obs | Exc | ID |
| .072 | .071 | .071 | .069 | .069 | 4110 | 0 | 1 |
| $07 / 13: 11$ | $07 / 11: 10$ | $07 / 12: 11$ | $05 / 31: 11$ | $07 / 10: 11$ |  |  |  |
| .069 | .069 | .068 | .068 | .066 |  |  |  |
| $07 / 19: 10$ | $07 / 31: 11$ | $06 / 18: 11$ | $07 / 02: 10$ | $05 / 25: 11$ |  |  |  |






| Primary: | .076 |
| ---: | :--- |
| Secondary: | .076 |
| Unit: | Parts per million |


| State: | Utah |  |  |  |  |  |  |  | Primary: | . 076 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 8-HR RUN | AVG BEGIN HOUR |  |  |  |  |  |  | Secondary: | . 076 |  |  |  |
| Year: | 2008 |  |  |  |  |  |  |  | Unit: P | Parts | per | ion |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-0002 | 1 | Weber | 087 |  | . 074 | . 074 | . 074 | . 072 | . 072 |  | 4768 | 0 | 1 |
|  |  | Ogden |  |  | 06/30:11 | 07/29:10 | 08/23:11 | 07/16:11 | 07/24:10 |  |  |  |  |
|  |  |  |  |  | . 070 | . 069 | . 069 | . 068 | . 068 |  |  |  |  |
|  |  |  |  |  | 06/17:11 | 07/03:11 | 08/18:10 | 06/16:11 | 07/17:10 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-0002 | 1 | Weber | 087 |  | . 081 | . 077 | . 074 | . 074 | . 074 |  | 4820 | 2 | 2 |
|  |  | Ogden |  |  | 07/08:11 | 07/09:10 | 06/30:11 | 07/29:10 | 08/23:11 |  |  |  |  |
|  |  |  |  |  | . 072 | . 072 | . 070 | . 069 | . 069 |  |  |  |  |
|  |  |  |  |  | 07/16:11 | 07/24:10 | 06/17:11 | 07/03:11 | 08/18:10 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4 th Max | 5 th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-0002 | 1 | Weber | 087 |  | . 081 | . 077 | . 074 | . 074 | . 074 |  | 4820 | 2 | 3 |
|  |  | Ogden |  |  | 07/08:11 | 07/09:10 | 06/30:11 | 07/29:10 | 08/23:11 |  |  |  |  |
|  |  |  |  |  | . 072 | . 072 | . 070 | . 069 | . 069 |  |  |  |  |
|  |  |  |  |  | 07/16:11 | 07/24:10 | 06/17:11 | 07/03:11 | 08/18:10 |  |  |  |  |
|  |  |  |  |  |  |  | Maximum Values |  |  |  |  |  |  |
|  |  | County Name |  |  | 1st Max | 2nd Max | 3rd Max | 4 th Max | 5th Max |  | Num | Num | EDT |
| Site ID | POC | City Name |  | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max |  | Obs | Exc | ID |
| 49-057-0002 | 1 | Weber | 087 |  | . 074 | . 074 | . 074 | . 072 | . 072 |  | 4768 | 0 | 4 |
|  |  | Ogden |  |  | 06/30:11 | 07/29:10 | 08/23:11 | 07/16:11 | 07/24:10 |  |  |  |  |
|  |  |  |  |  | . 070 | . 069 | . 069 | . 068 | . 068 |  |  |  |  |
|  |  |  |  |  | 06/17:11 | 07/03:11 | 08/18:10 | 06/16:11 | 07/17:10 |  |  |  |  |



Ozone (44201)


[^0]


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
|  | 2008 |


| Year: | 2008 |
| :--- | :--- |
| Site ID POC |  |


| County Name |  |
| :--- | ---: |
| City Name | Methods |
| Cache | 098126 |
| Logan |  |


| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |


| Site ID | POC | City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| $49-011-0004$ | 5 | Davis | 098 |  |
|  |  | Bountiful |  |  |


| State: | Utah |  |  |
| :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |
| Year: | 2008 |  |  |
| County Name |  |  |  |
| Site ID | POC | City Name | Methods |
| 49-035-0003 | 1 | Salt Lake | 126127 |

Not in a city

PM10 Total 0-10um STP (81102)


PM10 Total 0-10um STP (81102)


## Primary: 155

Secondary: 155
Unit: Micrograms/cubic meter (25 C)

| Maximum Values | $(25 \mathrm{C})$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 8 th Max | 9 th Max | $10 t h$ Max | Obs | Exc | ID |
| 57 | 54 | 53 | 115 | 0 | 1 |
| $01 / 25: 00$ | $11 / 18: 00$ | $02 / 21: 00$ |  |  |  |

Page 61 of 81



PM10 Total 0-10um STP (81102)


$$
\text { Primary: } 155
$$

Secondary: 155
Unit: Micrograms/cubic meter (25 C)

| 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 |
| 181 | 137 | 127 | 110 | 100 | 346 | 1 | 1 |
| $04 / 19: 00$ | $04 / 20: 00$ | $05 / 20: 00$ | $07 / 03: 00$ | $07 / 15: 00$ |  |  |  |
| 97 | 93 | 90 | 89 | 86 |  |  |  |
| $03 / 26: 00$ | $02 / 20: 00$ | $11 / 18: 00$ | $08 / 15: 00$ | $06 / 25: 00$ |  |  |  |


| State: | Utah |  |  |  | Primary: 155 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  | Secondary: |  |  |  |  |  |
| Year: | 2008 |  |  |  |  |  | Unit: M | Micrograms/cubic meter |  |  |
|  |  |  |  |  | Maximum Values |  |  |  |  |  |
|  | County Name |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| Site ID | POC City Name | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-0012 | 2 Salt Lake | 098127 | 188 | 181 | 137 | 127 | 110 | 347 | 2 | 2 |
|  | Salt Lake City |  | 04/15:00 | 04/19:00 | 04/20:00 | 05/20:00 | 07/03:00 |  |  |  |
|  |  |  | 100 | 97 | 93 | 90 | 89 |  |  |  |
|  |  |  | 07/15:00 | 03/26:00 | 02/20:00 | 11/18:00 | 08/15:00 |  |  |  |
|  |  |  |  |  | Maximum Values |  |  |  |  |  |
|  | County Name |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| Site ID | POC City Name | Methods | 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-0012 | 2 Salt Lake | 098127 | 188 | 181 | 137 | 127 | 110 | 347 | 2 | 3 |
|  | Salt Lake City |  | 04/15:00 | 04/19:00 | 04/20:00 | 05/20:00 | 07/03:00 |  |  |  |
|  |  |  | 100 | 97 | 93 | 90 | 89 |  |  |  |
|  |  |  | 07/15:00 | 03/26:00 | 02/20:00 | 11/18:00 | 08/15:00 |  |  |  |
|  |  |  |  |  | Maximum Values |  |  |  |  |  |
|  | County Name |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| Site ID | POC City Name | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-0012 | 2 Salt Lake | 098127 | 181 | 137 | 127 | 110 | 100 | 346 | 1 | 4 |
|  | Salt Lake City |  | 04/19:00 | 04/20:00 | 05/20:00 | 07/03:00 | 07/15:00 |  |  |  |
|  |  |  | 97 | 93 | 90 | 89 | 86 |  |  |  |
|  |  |  | 03/26:00 | 02/20:00 | 11/18:00 | 08/15:00 | 06/25:00 |  |  |  |
|  |  |  |  |  | Maximum Values |  |  |  |  |  |
|  | County Name |  | 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| Site ID | POC City Name | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-0012 | 2 Salt Lake | 098127 | 188 | 181 | 137 | 127 | 110 | 347 | 2 | 5 |
|  | Salt Lake City |  | 04/15:00 | 04/19:00 | 04/20:00 | 05/20:00 | 07/03:00 |  |  |  |
|  |  |  | 100 | 97 | 93 | 90 | 89 |  |  |  |
|  |  |  | 07/15:00 | 03/26:00 | 02/20:00 | 11/18:00 | 08/15:00 |  |  |  |



PM10 Total 0-10um STP (81102)


[^1]

PM10 Total 0-10um STP (81102)

|  |  | Maximum Values |  |  | $\begin{aligned} & 155 \\ & 155 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: Mi | rams | ic me |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6th Max | 7 th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 104 | 65 | 56 | 52 | 50 | 121 | 0 | 0 |
| 04/15:00 | 02/21:00 | 05/21:00 | 01/25:00 | 11/26:00 |  |  |  |
| 48 | 45 | 41 | 37 | 36 |  |  |  |
| 08/25:00 | 07/29:00 | 07/05:00 | 02/27:00 | 08/10:00 |  |  |  |


|  |  | Maximum Values |  |  | $\begin{aligned} & 155 \\ & 155 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  | Unit: | Micrograms/cubic meter $(25 \mathrm{C})$ | ic meter <br> Num <br> EDT |  |  |  |
| 1st Max | 2nd Max |  |  | 3rd Max | 4th Max | 5 th Max | Num |
| 6th Max | 7th Max |  |  | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 138 | 99 | 80 | 77 |  |  | 75 | 342 | 0 | 1 |
| 04/20:00 | 05/20:00 | 01/03:00 | 02/20:00 | 12/13:00 |  |  |  |
| 71 | 70 | 69 | 65 | 63 |  |  |  |
| 04/29:00 | 04/14:00 | 05/21:00 | 01/02:00 | 11/26:00 |  |  |  |
| 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 |
| 191 | 166 | 138 | 99 | 80 | 344 | 2 | 2 |
| 04/19:00 | 04/15:00 | 04/20:00 | 05/20:00 | 01/03:00 |  |  |  |
| 77 | 75 | 71 | 70 | 69 |  |  |  |
| 02/20:00 | 12/13:00 | 04/29:00 | 04/14:00 | 05/21:00 |  |  |  |



| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 127 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 2 | Utah | 126 |  |
|  |  | Provo |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 3 | Utah | 126 |  |
|  |  | Provo |  |  |

PM10 Total 0-10um STP (81102)

|  |  | Maximum Values |  |  | $\begin{aligned} & 155 \\ & 155 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: M | rams | ic me |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 191 | 166 | 138 | 99 | 80 | 344 | 2 | 7 |
| 04/19:00 | 04/15:00 | 04/20:00 | 05/20:00 | 01/03:00 |  |  |  |
| 77 | 75 | 71 | 70 | 69 |  |  |  |
| 02/20:00 | 12/13:00 | 04/29:00 | 04/14:00 | 05/21:00 |  |  |  |



PM10 Total 0-10um STP (81102)

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

## Maximum Values (25 C)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |




| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |

PM10 Total 0-10um STP (81102)


[^2]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 127 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder <br> Brigham City | 145 |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 145 |  |
|  |  | Brigham City |  |  |

PM10 Total 0-10um STP (81102)


PM2.5 - Local Conditions (88101)

|  |  | Maximum Values |  | Primary: 3 <br> Secondary: 3 <br> Unit: $M$ | $\begin{aligned} & 35.4 \\ & 35.4 \\ & \text { Micrograms/cubic meter } \\ & \text { (LC) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 43.4 | 43.1 | 22.7 | 22.6 | 22.2 | 119 | 2 | 1 |
| 02/21:00 | 01/25:00 | 02/18:00 | 01/19:00 | 02/27:00 |  |  |  |
| 21.3 | 20.2 | 16.7 | 15.6 | 15.3 |  |  |  |
| 01/13:00 | 12/29:00 | 11/26:00 | 01/22:00 | 01/10:00 |  |  |  |
| Maximum Values |  |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 43.4 | 43.1 | 42.7 | 22.7 | 22.6 | 120 | 3 | 2 |
| 02/21:00 | 01/25:00 | 06/26:00 | 02/18:00 | 01/19:00 |  |  |  |
| 22.2 | 21.3 | 20.2 | 16.7 | 15.6 |  |  |  |
| 02/27:00 | 01/13:00 | 12/29:00 | 11/26:00 | 01/22:00 |  |  |  |


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 145 |  |
|  |  | Brigham City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 145 |  |
|  |  | Logan |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 2 | Cache | 145 |  |
|  |  | Logan |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

|  |  | Maximum Values |  |  | $\begin{aligned} & 35.4 \\ & 35.4 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit: M | Micrograms (LC) | Num | EDT |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num |  |  |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 71.5 | 69.2 | 62.4 | 57.2 | 49.2 | 334 | 12 | 0 |
| 02/22:00 | 02/21:00 | 02/23:00 | 01/25:00 | 02/20:00 |  |  |  |
| 45.7 | 42.8 | 42.7 | 42.7 | 40.5 |  |  |  |
| 01/24:00 | 02/16:00 | 02/17:00 | 02/28:00 | 02/19:00 |  |  |  |
| 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 |
| 57.4 | 32.7 | 30.6 | 25.7 | 25.0 | 60 | 1 | 0 |
| 01/25:00 | 01/13:00 | 02/18:00 | 03/07:00 | 01/19:00 |  |  |  |
| 22.5 | 18.5 | 16.1 | 16.0 | 12.3 |  |  |  |
| 03/01:00 | 02/12:00 | 07/05:00 | 11/26:00 | 08/28:00 |  |  |  |

PM2.5 - Local Conditions (88101)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |


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


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 143 |  |
|  |  | Bountiful |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-0003 | 1 | Salt Lake | 145 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-1001 | 1 | Salt Lake | 145 |  |
|  |  | Magna |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Maximum Values |  | mary: 3 <br> dary: 3 <br> Unit: M | $\begin{aligned} & 35.4 \\ & 35.4 \end{aligned}$ | c meter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9 th Max | 10th Max | Obs | Exc | ID |
| 52.4 | 49.4 | 25.8 | 25.7 | 25.3 | 119 | 2 | 0 |
| 01/25:00 | 02/21:00 | 11/26:00 | 01/19:00 | 04/15:00 |  |  |  |
| 24.7 | 24.4 | 21.2 | 21.2 | 19.7 |  |  |  |
| 01/22:00 | 02/27:00 | 02/18:00 | 07/08:00 | 02/15:00 |  |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3006 | 1 | Salt Lake | 145 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3007 | 1 | Salt Lake | 143 |  |
|  |  |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3007 | 2 | Salt Lake | 143 |  |
|  |  | West Valley |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


M2.5 - Local Conditions (88101)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |


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


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-3008 | 1 | Salt Lake | 145 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| 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)


PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

| State: | Utah |
| :--- | :--- |
| Duration: | 24 HOURS |
| Year: | 2008 |


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

Page 75 of 81

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-045-0003 | 1 | Tooele | 143 |  |
|  |  | Tooele |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 143 |  |
|  |  | Provo |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 143 |  |
|  |  | Provo |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-0002 | 1 | Utah | 143 |  |
|  |  | Provo |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| 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 | 1 | Utah | 145 |  |
|  |  | Lindon |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-4001 | 1 | Utah | 145 |  |
|  |  | Lindon |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-4001 | 2 | Utah | 145 |  |
|  |  | Lindon |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-049-5008 | 1 | Utah | 145 |  |
|  |  | ot in a city |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

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


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-049-5010 | 1 | Utah | 145 |  |
|  |  | Spanish Fork |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-0007 | 1 | Weber | 143 |  |
|  | Washington Terrace |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  |  | Methods |
| 49-057-0007 | 2 | Weber | 143 |  |
|  |  | ington Terr |  |  |

PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

```
Primary: 35.4
Secondary: 35.4
    Unit: Micrograms/cubic meter
        (LC)
```

UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY
AIR QUALITY SUBSYSTEM
MAXIMUM VALUES REPORT

PM2.5 - Local Conditions (88101)

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2008 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 143 |  |


|  |  | Maximum Values | Primary: 35.4 <br> Secondary: 35.4 <br> Unit: Micrograms/cubic meter <br>  <br>  <br>  <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 |
| 44.7 | 38.9 | 29.8 | 26.2 | 23.9 | 116 | 2 | 0 |
| 02/21:00 | 01/25:00 | 01/13:00 | 02/27:00 | 07/05:00 |  |  |  |
| 23.0 | 22.0 | 18.4 | 17.0 | 15.8 |  |  |  |
| 02/18:00 | 01/22:00 | 04/15:00 | 11/26:00 | 12/17:00 |  |  |  |


[^0]:    Primary: . 076
    Secondary: . 076
    Unit: Parts per million

[^1]:    Primary: 155
    Secondary: 155
    Unit: Micrograms/cubic meter (25 C)

[^2]:    Primary: 155
    Secondary: 155
    Unit: Micrograms/cubic meter (25 C)

