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 | EXCLUDE EXCEPTIONAL EVENTS | 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 |
| 2006 | 2006 |

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



| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2006 |$\quad$| County Name |
| :--- |
| Site ID |
| $49-035-0003$ |


|  |  | County Name |  |
| :---: | :---: | :---: | :---: |
| Site ID | POC | City Name | Methods |
| 49-035-0014 | 1 | Salt Lake | 054 |


| 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 |
| 3.0 | 2.9 |  |  |  | 6279 | 0 | 0 |
| $01 / 06: 01$ | $01 / 14: 00$ |  |  |  |  |  |  |

## Maximum Values

| 1st Max | 2nd Max |
| :---: | :---: |
| 6th Max | 7 th Max |
| 3.0 | 3.0 |
| $12 / 06: 02$ | $12 / 08: 0$ |


| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
|  |  |  | 4344 | 0 | 0 |

Maximum Values

|  |  | County Name |  | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site ID | POC | City Name |  |  | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3007 | 1 | Salt Lake | 054 |  | 3.2 | 3.2 |  |  |  | 3596 | 0 | 0 |
|  |  | West Valley |  |  | 12/07:02 | 12/08:01 |  |  |  |  |  |  |


| State: | Utah |
| :--- | :--- |
| Duration: | $8-H R$ RUN AVG END HOUR |
| Year: | 2006 |

Year: 2006

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


| Site ID | POC | County Name <br> City Name | Methods |  |
| :---: | :---: | :---: | :---: | :---: |
| $49-049-0005$ | 1 | Utah | 054 |  |


| Site ID | POC | County Name <br> City Name <br> Weber <br> Ogden | 054 | Methods |
| :---: | :---: | :---: | :---: | ---: |
| $49-057-0006$ | 1 | Oghen |  |  |

Ogden

Carbon monoxide (42101)


Maximum Values

| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 3.7 | 3.2 |  |  |  | 3606 | 0 | 0 |
| $01 / 14: 01$ | $01 / 11: 00$ |  |  |  |  |  |  |


| Maximum Values |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
|  |  |  | 8727 | 0 | 0 |

[^0]

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: 2006 |  |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-2004 | 1 | Salt Lake | 100 |  |
|  | Not in a city |  |  |  |
| State: | Utah |  |  |  |
| Duration: | 24-HR BLK AVG |  |  |  |
| Year: | 2006 |  |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 060 |  |
|  |  | Logan |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 060 |  |
|  |  | Bountiful |  |  |

Sulfur dioxide (42401)




Sulfur dioxide (42401)


[^1]

| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 3-HR BLK |  |  |  |
| Year: | 2006 |  |  |  |
| Site ID | POC | County Name City Name |  | Methods |
| 49-035-2004 | 1 | Salt Lake | 100 |  |
|  |  | Not in a city |  |  |
| State: | Utah |  |  |  |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2006 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 1 | Cache | 099 |  |
|  |  | Logan |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-011-0004 | 1 | Davis | 074 |  |
|  |  | Bountiful |  |  |

Sulfur dioxide (42401)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 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 |
| . 038 | . 038 | . 026 | . 023 | . 020 | 2664 | 0 | 0 |
| 08/24:23 | 09/15:23 | 06/24:02 | 03/13:20 | 05/21:05 |  |  |  |
| . 020 | . 019 | . 018 | . 017 | . 017 |  |  |  |
| 08/14:14 | 05/16:23 | 03/10:23 | 08/14:20 | 11/22:08 |  |  |  |
| Nitrogen | xide (42602) |  |  |  |  |  |  |



| State: | Utah |
| :--- | :--- |
| Duration: | 1 HOUR |
| Year: | 2006 |


| Site ID |  |
| :---: | :---: |
| $49-035-0003$ | 1 |


| Site ID | POC |
| :---: | :---: |
| $49-035-3006$ | 1 |
| Site ID | POC |
| $49-049-0002$ | 1 |


| County Name <br> City Name <br> Utah <br> Provo | 074 |
| :---: | :---: | Methods

Nitrogen dioxide (42602)

|  |  | Primary: Secondary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Unit: Par | per | ion |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max |  | Num | EDT |
| $\begin{gathered} \text { 6th Max } \\ .075 \end{gathered}$ | $\begin{gathered} \text { 7th Max } \\ .066 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ .064 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .064 \end{gathered}$ | $\begin{gathered} 10 \text { th Max } \\ .063 \end{gathered}$ | Obs | Exc | ID0 |
|  |  |  |  |  | 7441 |  |  |
| 12/08:12 | 12/08:13 | 12/06:16 | 12/07:16 | 12/05:20 |  |  |  |
| . 063 | . 063 | . 062 | . 062 | . 062 |  |  |  |
| 12/06:21 | 12/08:14 | 12/05:19 | 12/06:17 | 12/06:22 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max6 th Max | 2nd Max | 3rd Max | 4 th Max | 5 th Max | Num | Num | EDT |
|  | $\begin{gathered} \text { 7th Max } \\ .071 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ .071 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .070 \end{gathered}$ | $\begin{gathered} \text { 10th Max } \\ .069 \end{gathered}$ | Obs | Exc | ID |
| . 079 |  |  |  |  | 8578 |  | 0 |
| 12/08:12 | 12/06:13 | 12/06:16 | 12/08:13 | 12/06:15 |  |  |  |
| . 068 | . 067 | . 066 | . 066 | . 066 |  |  |  |
| 12/06:08 | 12/05:16 | 03/16:17 | 12/05:15 | 12/07:16 |  |  |  |
|  |  | Maximum Values |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| $\begin{gathered} 6 \text { th Max } \\ .164 \end{gathered}$ | $\begin{gathered} \text { 7th Max } \\ .163 \end{gathered}$ | $\begin{gathered} 8 \text { th Max } \\ .162 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .161 \end{gathered}$ | $\begin{gathered} 10 \text { th Max } \\ .159 \end{gathered}$ | Obs | Exc | ID |
|  |  |  |  |  | 8423 |  | 0 |
| 09/25:20 | 09/18:19 | 09/18:18 | 09/28:23 | 09/23:18 |  |  |  |
| . 159 | . 159 | . 158 | . 157 | . 157 |  |  |  |
| 09/23:19 | 10/03:00 | 09/29:08 | 09/29:00 | 09/30:00 |  |  |  |
|  | Maximum Values |  |  |  |  |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5 th Max | Num | Num | EDT |
| $\begin{gathered} 6 \text { th Max } \\ .082 \end{gathered}$ | $\begin{gathered} \text { 7th Max } \\ .073 \end{gathered}$ | $\begin{gathered} \text { 8th Max } \\ .071 \end{gathered}$ | $\begin{gathered} 9 \text { th Max } \\ .071 \end{gathered}$ | $\begin{gathered} 10 \text { th Max } \\ .070 \end{gathered}$ | Obs | Exc | ID0 |
|  |  |  |  |  | 6043 |  |  |
| 07/14:21 | 07/14:22 | 02/27:07 | 06/12:21 | 07/12:20 |  |  |  |
| . 069 | . 068 | . 067 | . 066 | . 065 |  |  |  |
| 07/14:23 | 07/16:21 | 05/11:21 | 06/11:22 | 05/11:20 |  |  |  |












PM10 Total 0-10um STP (81102)


PM2.5 - Local Conditions (88101)

[^2]| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 1 HOUR |  |  |  |
| Year: | 2006 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-005-0004 | 3 | Cache | 760 |  |
|  |  | Logan |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-035-3006 | 3 | Salt Lake | 760 |  |
|  |  | Salt Lake City |  |  |
| State: | Utah |  |  |  |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2006 |  |  |  |
|  |  | County Name |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-003-0003 | 1 | Box Elder | 145 |  |
|  |  | Brigham City |  |  |

PM2.5 - Local Conditions (88101)

|  |  | Primary: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Secondary: |  |  |  |  |  |
|  |  | Maximum Values |  | Unit: M | Micrograms/cubic meter (LC) |  |  |
| 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| 6 th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 106.1 | 70.9 | 66.1 | 65.8 | 65.5 | 4328 |  | 0 |
| 02/21:15 | 01/26:10 | 03/03:22 | 02/23:13 | 01/26:09 |  |  |  |
| 63.9 | 63.5 | 63.2 | 62.9 | 62.0 |  |  |  |
| 01/26:20 | 01/26:21 | 01/26:23 | 01/26:08 | 01/26:19 |  |  |  |
| 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 |
| 82.6 | 77.8 | 76.6 | 73.3 | 66.5 | 4306 |  | 0 |
| 01/25:12 | 01/25:13 | 01/25:11 | 06/09:02 | 01/26:11 |  |  |  |
| 61.0 | 59.9 | 59.7 | 59.4 | 58.2 |  |  |  |
| 01/25:14 | 02/09:12 | 01/26:10 | 02/09:13 | 01/25:10 |  |  |  |

PM2.5 - Local Conditions (88101)




PM2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)


| State: | Utah |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Duration: | 24 HOURS |  |  |  |
| Year: | 2006 |  |  |  |
|  | County Name |  |  | Methods |
| Site ID | POC | City Name |  |  |
| 49-057-0002 | 1 | Weber | 145 |  |
|  |  | Ogden |  |  |
| County Name |  |  |  |  |
| Site ID | POC | City Name |  |  | Methods |
| 49-057-0007 | 1 | Weber | 143 |  |
|  | Washington Terrace |  |  |  |
|  | County Name |  |  |  |
| Site ID | POC | City Name |  | Methods |
| 49-057-1003 | 1 | Weber | 143 |  |
|  |  | Not in a city |  |  |

M2.5 - Local Conditions (88101)


PM2.5 - Local Conditions (88101)

Primary: 35
Secondary: 35
Unit: Micrograms/cubic meter (LC)

PM2.5 - Local Conditions (88101)



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

[^1]:    Primary:
    Secondary: . 55
    Unit: Parts per million

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

