RAW DATA MAX VALUES REPORT


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

CRITERIA
42401

| SELECTED OPTIONS Option Type | Option Value |  SORT ORDER <br> Order Column |  | SCR GROUP SELECTIONS |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | UTAH |
| SINGLE EVENT PROCESSING | INCLUDE EVENTS | 1 | STATE_CODE |  |
| MERGE PDF FILES | YES | 2 | COUNTY_CODE |  |
|  |  | 3 | SITE_ID |  |
|  |  | 4 | PARAMETER_CODE |  |
|  |  | 5 | POC |  |


| GLOBAL DATES |  |  |  |
| :---: | :---: | :---: | :---: |
| Start Date | End Date |  |  |
| $200701 \quad 01$ | 2007 | 12 | 31 |

(42401) Sulfur dioxide

SITE ID: 49-011-0004
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
SIte Comments: new site to replace 490110001
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality


Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event.

DURATION: 24-HR BLK AVG
UNITS: Parts per million
min detectable: . 002

|  | Oct. 14, 2008 |
| :--- | :--- |
| CAS NUMBER: | $7446-09-5$ |
| LATITUDE: | 40.902967 |
| LONGITUDE: | -111.884467 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4528150.36 |
| UTM EASTING: | 425503.56 |
| ELEVATION-MSL: | 1309 |
| PROBE HEIGHT: | 4 |

## lion



STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2007

| JULY | AUGUST | SEPTEMBER | OCtober |
| :---: | :---: | :---: | :---: |
| . 002 | . 001 | . 002 | . 001 |
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| . 002 | . 001 | . 002 | . 001 |
| . 002 | . 001 | . 001 | . 001 |
| . 001 | . 001 | . 001 | . 002 |
| . 001 | . 001 | . 001 | . 001 |
| . 001 | . 001 | . 001 | . 001 |
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(42401) Sulfur dioxide

SITE ID: 49-011-0004
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
SIte Comments: new site to replace 490110001
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | . 001 | . 002 | . 003 | . 007 | . 003 | . 001 | . 006 | . 001 | . 004 | . 001 | . 001 | . 001 |
| 2 | . 003 | . 002 | . 002 | . 009 | . 001 | . 002 | . 003 | . 002 | . 002 | . 001 | . 002 | . 001 |
| 3 | . 003 | . 008 | . 003 | . 016 | . 001 | . 004 | . 005 | . 001 | . 003 | . 001 | . 005 | . 001 |
| 4 | . 004 | . 005 | . 004 | . 047 | . 001 | . 002 | . 004 | . 002 | . 001 | . 002 | . 008 | . 007 |
| 5 | . 001 | . 005 | . 002 | . 019 | . 001 | . 001 | . 001 | . 002 | . 001 | . 001 | . 003 | . 007 |
| 6 | . 002 | . 010 | . 004 | . 007 | . 001 | . 001 | . 002 | . 002 | . 001 | . 005 | . 005 | . 006 |
| 7 | . 003 | . 008 | . 003 | . 004 | . 001 | . 001 | . 003 | . 001 | . 001 | . 002 | . 006 | . 001 |
| 8 | . 005 | . 002 | . 001 | . 001 | . 002 | . 003 | . 007 | . 002 | . 004 | . 005 | . 006 | . 001 |
| 9 | . 004 | . 010 | . 002 | . 002 | . 003 | . 002 | . 005 | . 001 | . 002 | . 003 | . 005 | . 001 |
| 10 | . 003 | . 005 | . 001 | . 001 | . 003 | . 001 | . 003 | . 001 | . 006 | . 003 | . 004 | . 001 |
| 11 | . 001 | . 001 | . 002 | . 001 | . 003 | . 002 | . 004 | . 002 | . 003 | . 007 | . 002 | . 001 |
| 12 | . 001 | . 001 | . 004 | . 001 | . 004 | . 001 | . 001 | . 001 | . 003 | . 010 | . 001 | . 007 |
| 13 | . 002 | . 002 | . 004 | . 001 | . 002 | . 001 | . 004 | . 001 | . 003 | . 002 | . 002 | . 003 |
| 14 | . 003 | . 003 | . 002 | . 002 | . 005 | . 001 | . 001 | . 002 | . 001 | . 001 | . 003 | . 001 |
| 15 | . 003 | . 001 | . 002 | . 001 | . 002 | . 003 | . 002 | . 002 | . 001 | . 003 | . 003 | . 003 |
| 16 | . 003 | . 001 | . 003 | . 002 | . 002 | . 006 | . 006 | . 002 | . 004 | . 002 | . 007 | . 005 |
| 17 | . 003 | . 003 | . 003 | . 003 | . 003 | . 002 | . 003 | . 001 | . 002 | . 001 | . 008 | . 003 |
| 18 | . 005 | . 003 | . 004 | . 001 | . 003 | . 001 | . 001 | . 001 | . 004 | . 003 | . 002 | . 004 |
| 19 | . 002 | . 001 | . 001 | . 001 | . 001 | . 003 | . 001 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 20 | . 004 | . 003 | . 002 | . 001 | . 002 | . 001 | . 001 | . 003 | . 001 | . 002 | . 001 | . 001 |
| 21 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 | . 004 | . 002 | . 001 | . 004 | . 001 |
| 22 | . 005 | . 002 | . 001 | . 001 | . 002 | . 002 | . 002 | . 002 | . 001 | . 001 | . 003 | . 002 |
| 23 | . 005 | . 001 | . 001 | . 001 | . 003 | . 002 | . 004 | . 004 | . 001 | . 002 | . 002 | . 001 |
| 24 | . 006 | . 001 | . 001 | . 003 | . 002 | . 002 | . 001 | . 002 | . 001 | . 011 | . 009 | . 004 |
| 25 | . 003 | . 003 | . 002 | . 001 | . 002 | . 003 | . 001 | . 002 | . 001 | . 004 | . 003 | . 001 |
| 26 | . 006 | . 001 | . 005 | . 001 | . 005 | . 004 | . 002 | . 001 | . 001 | . 002 | . 005 | . 001 |
| 27 | . 007 | . 001 | . 001 | . 002 | . 001 | . 003 | . 001 | . 001 | . 003 | . 002 | . 003 | . 001 |
| 28 | . 005 | . 001 | . 001 | . 004 | . 001 | . 002 | . 002 | . 001 | . 001 | . 002 | . 001 | . 002 |
| 29 | . 016 |  | . 001 | . 003 | . 001 | . 002 | . 001 | . 001 | . 001 | . 002 | . 002 | . 001 |
| 30 | . 004 |  | . 002 | . 002 | . 001 | . 002 | . 005 | . 004 | . 001 | . 001 | . 003 | . 001 |
| 31 | . 002 |  | . 002 |  | . 002 |  | . 003 | . 001 |  | . 005 |  | . 001 |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX : | . 016 | . 010 | . 005 | . 047 | . 005 | . 006 | . 007 | . 004 | . 006 | . 011 | . 009 | . 007 |
| MEAN : | . 0037 | . 0031 | . 0023 | . 0049 | . 0021 | . 0021 | . 0028 | . 0017 | . 0020 | . 0029 | . 0037 | . 0023 |
| ANNUAL | OBSERVATIONS: | 365 | ANNUAL MEAN: | . 0028 | ANNUAL MAX: | . 047 |  |  |  |  |  |  |

Note: A plus sign ("+") following a value indicates that the computed average

| CAS NUMBER: | $7446-09-5$ |
| :--- | :--- |
| LATITUDE: | 40.902967 |
| LONGITUDE: | -111.884467 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4528150.36 |
| UTM EASTING: | 425503.56 |
| ELEVATION-MSL: | 1309 |
| PROBE HEIGHT: | 4 |

STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2007
duration: 3-HR BLK AVG
UNITS: Parts per million
MIN DETECTABLE: . 002

[^0](42401) Sulfur dioxide

SITE ID: 49-011-0004
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
SIte Comments: new site to replace 490110001
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

| Day | MOnth |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | february | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 002 | . 007 | . 017 | . 004 | . 002 |
| 2 | . 004 | . 003 | . 004 | . 015 | . 003 | . 004 |
| 3 | . 005 | . 010 | . 004 | . 028 | . 001 | . 005 |
| 4 | . 006 | . 007 | . 005 | . 056 | . 002 | . 003 |
| 5 | . 001 | . 006 | . 004 | . 045 | . 001 | . 001 |
| 6 | . 003 | . 011 | . 005 | . 012 | . 001 | . 001 |
| 7 | . 006 | . 016 | . 005 | . 011 | . 001 | . 001 |
| 8 | . 007 | . 004 | . 002 | . 002 | . 003 | . 004 |
| 9 | . 009 | . 014 | . 003 | . 004 | . 004 | . 004 |
| 10 | . 004 | . 007 | . 001 | . 001 | . 005 | . 002 |
| 11 | . 001 | . 001 | . 003 | . 001 | . 004 | . 003 |
| 12 | . 002 | . 001 | . 005 | . 001 | . 011 | . 002 |
| 13 | . 002 | . 004 | . 006 | . 002 | . 004 | . 002 |
| 14 | . 005 | . 004 | . 004 | . 003 | . 006 | . 002 |
| 15 | . 004 | . 002 | . 005 | . 002 | . 002 | . 004 |
| 16 | . 004 | . 002 | . 007 | . 004 | . 003 | . 011 |
| 17 | . 004 | . 005 | . 006 | . 005 | . 007 | . 005 |
| 18 | . 009 | . 005 | . 005 | . 001 | . 004 | . 001 |
| 19 | . 003 | . 001 | . 002 | . 001 | . 001 | . 004 |
| 20 | . 005 | . 004 | . 003 | . 002 | . 005 | . 002 |
| 21 | . 002 | . 003 | . 002 | . 002 | . 001 | . 002 |
| 22 | . 007 | . 004 | . 002 | . 002 | . 002 | . 003 |
| 23 | . 009 | . 001 | . 002 | . 001 | . 004 | . 003 |
| 24 | . 009 | . 002 | . 002 | . 006 | . 004 | . 003 |
| 25 | . 003 | . 004 | . 004 | . 002 | . 003 | . 004 |
| 26 | . 009 | . 002 | . 007 | . 002 | . 009 | . 006 |
| 27 | . 013 | . 001 | . 002 | . 003 | . 002 | . 004 |
| 28 | . 008 | . 002 | . 001 | . 005 | . 002 | . 002 |
| 29 | . 042 |  | . 001 | . 007 | . 005 | . 003 |
| 30 | . 007 |  | . 003 | . 002 | . 001 | . 003 |
| 31 | . 003 |  | . 003 |  | . 004 |  |
| no.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 042 | . 016 | . 007 | . 056 | . 011 | . 011 |
| MEAN: | . 0064 | . 0046 | . 0037 | . 0082 | . 0035 | . 0032 |
| ANNUAL | OBSERVATIONS: | 365 | ANNUAL MEAN: | . 0047 | anNuAl max: | . 056 |

Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event.

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 1309 PROBE HEIGHT:

Oct. 14, 2008 -111.884467

STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

REPORT FOR: 2007

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .009 | .003 | .009 | .002 |
| .004 | .004 | .003 | .002 |
| .010 | .002 | .004 | .002 |
| .008 | .004 | .002 | .003 |
| .003 | .004 | .003 | .001 |
| .003 | .003 | .002 | .012 |
| .006 | .001 | .007 | .004 |
| .010 | .005 | .006 | .011 |
| .007 | .003 | .003 | .012 |
| .004 | .001 | .016 | .009 |
| .005 | .004 | .004 | .015 |
| .005 | .001 | .005 | .014 |
| .009 | .001 | .005 | .004 |
| .005 | .003 | .002 | .002 |
| .003 | .003 | .002 | .005 |
| .011 | .004 | .006 | .003 |
| .004 | .003 | .004 | .003 |
| .003 | .002 | .005 | .007 |
| .005 | .002 | .002 | .001 |
| .003 | .004 | .001 | .003 |
| .001 | .007 | .002 | .001 |
| .004 | .003 | .002 | .003 |
| .006 | .006 | .001 | .004 |
| .001 | .003 | .001 | .015 |
| .002 | .004 | .001 | .006 |
| .005 | .001 | .002 | .003 |
| .001 | .002 | .004 | .002 |
| .003 | .002 | .002 | .003 |
| .002 | .001 | .001 | .007 |
| .008 | .005 | .001 | .001 |
| .006 | .001 |  | .007 |
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| .003 | .011 | .011 |
| .001 | .007 | .010 |
| .012 | .008 | .010 |
| .004 | .011 | .001 |
| .011 | .007 | .001 |
| .012 | .010 | .002 |
| .009 | .006 | .001 |
| .015 | .004 | .002 |
| .014 | .002 | .010 |
| .004 | .003 | .006 |
| .002 | .004 | .002 |
| .005 | .004 | .004 |
| .003 | .009 | .008 |
| .003 | .011 | .004 |
| .007 | .004 | .005 |
| .001 | .003 | .002 |
| .003 | .001 | .002 |
| .001 | .005 | .001 |
| .003 | .006 | .003 |
| .004 | .003 | .002 |
| .015 | .016 | .004 |
| .006 | .005 | .001 |
| .003 | .012 | .001 |
| .002 | .004 | .002 |
| .003 | .002 | .003 |
| .007 | .003 | .001 |
| .001 | .004 | .001 |
| .007 |  | .001 |
| 31 | .016 | 30 |
| .015 | .0060 | .011 |
| .0054 | .0035 |  |

dURATION: 1 HOUR
UNITS: Parts per million
min detectable: . 002
ahw data max values report
(42401) Sulfur dioxide

SITE ID: 49-035-0012
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality


Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event

State: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: INDUSTRIAL
LOCATION SETTING: SUBURBAN

REPORT FOR: 2007

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .005 | .003 | .009 | .009 |
| .009 | .002 | .011 | .003 |
| .001 | .002 | .011 | .012 |
| .005 | .003 | .005 | .004 |
| .006 | .005 | .005 | .003 |
| .002 | .015 | .003 | .003 |
| .007 | .016 | .004 | .003 |
| .011 | .004 | .004 | .018 |
| .004 | .009 | .006 | .010 |
| .008 | .017 | .003 | .009 |
| .012 | .019 | .015 | .016 |
| .003 | .011 | .011 | .026 |
| .006 | .013 | .011 | .005 |
| .004 | .010 | .008 | .012 |
| .002 | .008 | .006 | .004 |
| .017 | .003 | .008 | .008 |
| .006 | .004 | .009 | .004 |
| .004 | .005 | .004 | .004 |
| .009 | .012 | .029 | .014 |
| .005 | .004 | .013 | .011 |
| .008 | .009 | .008 | .007 |
| .006 | .009 | .009 | .008 |
| .006 | .003 | .004 | .035 |
| .005 | .005 | .001 | .014 |
| .002 | .005 | .013 | .010 |
| .002 | .005 | .010 | .004 |
| .005 | .007 | .012 | .009 |
| .012 | .006 | .006 | .011 |
| .015 | .018 | .002 | .008 |
| .002 | .008 | .005 | .008 |
| .011 | .006 |  | .003 |
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$\quad .029{ }^{30}$
.0082
.0082

$$
\begin{array}{ll}
\text { UTM EASTING: } \\
\text { ELEVATION-MSL: } & 12861
\end{array}
$$

$$
\text { PROBE HEIGHT: } 4
$$

DURATION: 1 HOUR
UNITS: Parts per million
min Detectable: . 002
ahw data max values report
(42401) Sulfur dioxide

SITE ID: 49-035-0012

COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | . 001 | . 002 | . 001 | . 014 | . 008 | . 005 | . 003 | . 002 | . 005 | . 005 | . 008 | . 001 |
| 2 | . 002 | . 002 | . 001 | . 015 | . 005 | . 005 | . 005 | . 001 | . 005 | . 002 | . 007 | . 002 |
| 3 | . 003 | . 003 | . 001 | . 010 | . 001 | . 004 | . 001 | . 001 | . 005 | . 011 | . 010 | . 002 |
| 4 | . 003 | . 004 | . 001 | . 023 | . 001 | . 009 | . 003 | . 001 | . 002 | . 003 | . 007 | . 004 |
| 5 | . 001 | . 005 | . 006 | . 014 | . 001 | . 002 | . 004 | . 003 | . 002 | . 002 | . 004 | . 003 |
| 6 | . 003 | . 006 | . 004 | . 004 | . 001 | . 001 | . 001 | . 012 | . 002 | . 002 | . 013 | . 003 |
| 7 | . 003 | . 004 | . 002 | . 004 | . 003 | . 001 | . 003 | . 006 | . 003 | . 002 | . 005 | . 001 |
| 8 | . 002 | . 003 | . 001 | . 002 | . 006 | . 005 | . 006 | . 002 | . 003 | . 013 | . 009 | . 001 |
| 9 | . 002 | . 004 | . 002 | . 003 | . 005 | . 007 | . 002 | . 007 | . 005 | . 008 | . 005 | . 001 |
| 10 | . 003 | . 004 | . 001 | . 003 | . 005 | . 004 | . 004 | . 010 | . 002 | . 006 | . 005 | . 001 |
| 11 | . 002 | . 003 | . 002 | . 002 | . 002 | . 003 | . 007 | . 013 | . 008 | . 012 | . 003 | . 001 |
| 12 | . 001 | . 001 | . 007 | . 001 | . 005 | . 002 | . 001 | . 005 | . 006 | . 018 | . 004 | . 001 |
| 13 | . 002 | . 001 | . 003 | . 002 | . 011 | . 006 | . 004 | . 009 | . 006 | . 004 | . 003 | . 002 |
| 14 | . 002 | . 001 | . 003 | . 006 | . 001 | . 005 | . 003 | . 004 | . 006 | . 008 | . 002 | . 001 |
| 15 | . 003 | . 001 | . 002 | . 001 | . 003 | . 018 | . 001 | . 005 | . 004 | . 003 | . 009 | . 002 |
| 16 | . 004 | . 001 | . 002 | . 002 | . 010 | . 004 | . 007 | . 002 | . 004 | . 004 | . 011 | . 001 |
| 17 | . 004 | . 001 | . 002 | . 004 | . 001 | . 004 | . 004 | . 003 | . 005 | . 003 | . 003 | . 003 |
| 18 | . 003 | . 001 | . 002 | . 001 | . 002 | . 003 | . 002 | . 003 | . 003 | . 004 | . 007 | . 003 |
| 19 | . 005 | . 001 | . 004 | . 001 | . 002 | . 009 | . 004 | . 007 | . 018 | . 011 | . 008 | . 002 |
| 20 | . 004 | . 004 | . 003 | . 001 | . 005 | . 007 | . 003 | . 003 | . 007 | . 008 | . 003 | . 002 |
| 21 | . 002 | . 004 | . 001 | . 001 | . 002 | . 007 | . 005 | . 004 | . 005 | . 003 | . 001 | . 001 |
| 22 | . 003 | . 006 | . 001 | . 001 | . 002 | . 009 | . 004 | . 007 | . 006 | . 002 | . 002 | . 002 |
| 23 | . 003 | . 001 | . 002 | . 001 | . 001 | . 005 | . 002 | . 002 | . 002 | . 018 | . 002 | . 002 |
| 24 | . 006 | . 001 | . 001 | . 001 | . 004 | . 001 | . 003 | . 004 | . 001 | . 013 | . 006 | . 007 |
| 25 | . 005 | . 001 | . 001 | . 002 | . 005 | . 002 | . 001 | . 004 | . 008 | . 006 | . 005 | . 001 |
| 26 | . 004 | . 001 | . 001 | . 001 | . 003 | . 005 | . 001 | . 004 | . 005 | . 003 | . 003 | . 002 |
| 27 | . 002 | . 001 | . 001 | . 003 | . 004 | . 005 | . 002 | . 004 | . 010 | . 006 | . 005 | . 005 |
| 28 | . 006 | . 001 | . 001 | . 006 | . 003 | . 008 | . 005 | . 003 | . 004 | . 008 | . 001 | . 003 |
| 29 | . 004 |  | . 001 | . 002 | . 002 | . 002 | . 010 | . 012 | . 001 | . 005 | . 003 | . 003 |
| 30 | . 004 |  | . 001 | . 004 | . 007 | . 005 | . 001 | . 005 | . 003 | . 004 | . 004 | . 005 |
| 31 | . 002 |  | . 001 |  | . 003 |  | . 005 | . 003 |  | . 002 |  | . 004 |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | . 006 | . 006 | . 007 | . 023 | . 011 | . 018 | . 010 | . 013 | . 018 | . 018 | . 013 | . 007 |
| MEAN: | . 0030 | . 0024 | . 0020 | . 0045 | . 0037 | . 0051 | . 0035 | . 0049 | . 0049 | . 0064 | . 0053 | . 0023 |
| annual | OBSERVATIONS: | 365 | ANNUAL MEAN: | . 0040 | ANNUAL MAX: | . 023 |  |  |  |  |  |  |

Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event.
STATE: (49) Utah
AOCR: (220) WASATCH FRONT
AQCR: (220) WASATCH FRONT LAND USE: INDUSTRIAL
LOCATION SETTING: SUBURBAN

REPORT FOR: 2007 or more raw data values effected by special

|  | Oct. 14,2008 |
| :--- | :--- |
| CAS NUMBER: | $7446-09-5$ |
| LATITUDE: | 40.8075 |
| LONGITUDE: | -111.921111 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4517585 |
| UTM EASTING: | 422312 |
| ELEVATION-MSL: | 1286 |
| PROBE HEIGHT: | 4 |

dURATION: 3-HR BLK AVG
UNITS: Parts per million
min Detectable: . 002
(42401) Sulfur dioxide

SITE ID: 49-035-0012
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality


Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

| CAS NUMBER: | $7446-09-5$ |
| :--- | :--- |
| LATITUDE: | 40.8075 |
| LONGITUDE: | -111.921111 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4517585 |
| UTM EASTING: | 422312 |
| ELEVATION-MSL: | 1286 |
| PROBE HEIGHT: | 4 |

DURATION: 24-HR BLK AVG
UNITS: Parts per million
min detectable: . 002

Oct. 14, 2008 7446-09-5 0.8075 $-111.921111$ 4517585

STATE: (49) Utah
AOCR: (220) WASATCH FRONT
AQCR: (220) WASATCH FRONT LAND USE: INDUSTRIAL
location setting: SUburban

REPORT FOR: 2007

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .002 | .001 | .003 | .003 |
| .002 | .001 | .003 | .002 |
| .001 | .001 | .002 | .004 |
| .001 | .001 | .002 | .002 |
| .002 | .002 | .002 | .001 |
| .001 | .003 | .001 | .001 |
| .002 | .002 | .002 | .002 |
| .003 | .002 | .003 | .004 |
| .001 |  | .002 | .004 |
| .002 | .004 | .002 | .004 |
| .003 | .005 | .004 | .004 |
| .001 | .002 | .002 | .007 |
| .002 | .004 | .003 | .002 |
| .001 | .002 | .002 | .002 |
| .001 | .002 | .002 | .002 |
| .003 | .001 | .002 | .003 |
| .002 | .002 | .002 | .002 |
| .001 | .002 | .002 | .002 |
| .002 | .003 | .005 | .005 |
| .002 | .002 | .003 | .002 |
| .002 | .002 | .003 | .002 |
| .002 | .003 | .002 | .002 |
| .002 | .001 | .001 | .006 |
| .002 | .002 | .001 | .005 |
| .001 | .002 | .003 | .004 |
| .001 | .002 | .003 | .002 |
| .001 | .002 | .004 | .003 |
| .002 | .002 | .002 | .004 |
| .003 | .004 | .001 | .004 |
| .001 | .002 | .002 | .003 |
| .002 | .002 |  | .002 |
|  |  |  |  |

$.007^{31}$
.007
.0031
(42401) Sulfur dioxide

ITE ID: 49-035-1001
COUNTY: (035) Salt Lake
CITY: (47290) Magna
SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

| Day | JANUARY | February | MARCH | APRIL | MAY | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 005 | . 001 | . 009 | . 005 | . 004 | . 006 |
| 2 | . 003 | . 001 | . 016 | . 006 | . 017 | . 013 |
| 3 | . 008 | . 010 | . 019 | . 005 | . 024 | . 013 |
| 4 | . 001 | . 002 | . 013 | . 012 | . 010 | . 006 |
| 5 | . 001 | . 002 | . 022 | . 007 | . 001 | . 029 |
| 6 | . 006 | . 004 | . 008 | . 006 | . 010 | . 030 |
| 7 | . 003 | . 003 | . 008 | . 006 | . 003 | . 036 |
| 8 | . 010 | . 002 | . 005 | . 016 | . 008 | . 006 |
| 9 | . 005 | . 004 | . 011 | . 003 | . 007 | . 005 |
| 10 | . 011 | . 001 | . 018 | . 021 | . 002 | . 004 |
| 11 | . 001 | . 001 | . 005 | . 003 | . 006 | . 006 |
| 12 | . 003 | . 001 | . 014 | . 009 | . 001 | . 006 |
| 13 | . 006 | . 002 | . 009 | . 013 | . 029 | . 010 |
| 14 | . 003 | . 001 | . 008 | . 006 | . 016 | . 006 |
| 15 | . 002 | . 001 | . 007 | . 014 | . 010 | . 006 |
| 16 | . 002 | . 002 | . 021 | . 038 | . 009 | . 012 |
| 17 | . 004 | . 002 | . 015 | . 005 | . 001 | . 005 |
| 18 | . 005 | . 007 | . 019 | . 034 | . 011 | . 008 |
| 19 | . 004 | . 002 | . 009 | . 009 | . 002 | . 006 |
| 20 | . 002 | . 001 | . 019 | . 004 | . 023 | . 007 |
| 21 | . 003 | . 003 | . 010 | . 006 | . 001 | . 015 |
| 22 | . 005 | . 001 | . 005 | . 001 | . 014 | . 013 |
| 23 | . 007 | . 009 | . 015 | . 002 | . 003 | . 012 |
| 24 | . 009 | . 001 | . 002 | . 013 | . 001 | . 005 |
| 25 | . 004 | . 001 | . 011 | . 008 | . 003 | . 008 |
| 26 | . 010 | . 001 | . 007 | . 003 | . 005 | . 008 |
| 27 | . 003 | . 001 | . 001 | . 004 | . 007 | . 009 |
| 28 | . 003 | . 001 | . 002 | . 008 | . 004 | . 001 |
| 29 | . 006 |  | . 015 | . 007 | . 016 | . 003 |
| 30 | . 033 |  | . 005 | . 006 | . 002 | . 010 |
| 31 | . 003 |  | . 008 |  | . 004 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 033 | . 010 | . 022 | . 038 | . 029 | . 036 |
| MEAN: | . 0055 | . 0024 | . 0108 | . 0093 | . 0082 | . 0101 |
| ANNUAL | OBSERVATIONS: | 364 | ANNUAL MEAN: | . 0068 | annual max: | . 038 |

Note: A plus sign ("+") following a value indicates that the computed average

[^1]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2007

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .017 | .012 | .006 | .001 |
| .007 | .005 | .006 | .008 |
| .007 | .004 | .007 | .021 |
| .023 | .017 | .008 | .008 |
| .007 | .004 | .002 | .005 |
| .001 | .002 | .001 | .012 |
| .016 | .014 | .001 | .006 |
| .005 | .003 | .003 | .005 |
| .005 | .001 | .004 | .014 |
| .017 | .004 | .007 | .029 |
| .004 | .005 | .005 | .004 |
| .014 | .008 | .008 | .009 |
| .005 | .008 | .019 | .001 |
| .002 | .004 | .001 | .003 |
| .015 | .009 | .006 | .002 |
| .009 | .010 | .005 | .019 |
| .012 | .003 | .009 | .021 |
| .001 | .008 | .018 | .028 |
| .010 | .013 | .003 | .001 |
| .010 | .007 | .007 | .005 |
| .003 | .006 | .005 | .005 |
| .010 | .007 | .001 | .007 |
| .002 | .005 | .009 | .006 |
| .002 | .004 | .003 | .007 |
| .003 | .012 | .002 | .008 |
| .004 | .002 | .004 | .005 |
| .010 | .005 | .002 | .007 |
| .006 | .003 | .001 | .018 |
| .002 | .005 | .009 | .006 |
| .002 | .008 | .007 | .011 |
| .007 | .003 |  | .003 |
|  |  |  |  |
| 31 | 007 | 30 |  |

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.014
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.021
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.005
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.007
.006
.007
.008
.005
$.029{ }^{31}$
$.023{ }^{31}$
31
.017
.019
.0056

CAS NUMBER: LATITUDE: longitude: UTM ZONE: UTM NORTHING: UTM EASTING: 40752 ELEVATION-MSL: 1317 PROBE HEIGHT:
40.708611 12 4506792

Oct. 14, 2008
7446-09-5 -112.094722

UnITS: Parts per million
min detectable: . 002
(42401) Sulfur dioxide

ITE ID: 49-035-1001
COUNTY: (035) Salt Lake
CITY: (47290) Magna
SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 001 | . 002 | . 001 | . 001 | . 002 |
| 2 | . 001 | . 001 | . 002 | . 002 | . 002 | . 003 |
| 3 | . 002 | . 004 | . 003 | . 002 | . 002 | . 003 |
| 4 | . 001 | . 001 | . 003 | . 003 | . 002 | . 002 |
| 5 | . 001 | . 001 | . 005 | . 002 | . 001 | . 003 |
| 6 | . 001 | . 001 |  | . 002 | . 002 | . 007 |
| 7 | . 001 | . 001 | . 003 | . 002 | . 001 | . 005 |
| 8 | . 002 | . 001 | . 001 | . 002 | . 002 | . 002 |
| 9 | . 002 | . 002 | . 003 | . 001 | . 003 | . 002 |
| 10 | . 003 | . 001 | . 003 | . 003 | . 001 | . 001 |
| 11 | . 001 | . 001 | . 002 | . 001 | . 001 | . 003 |
| 12 | . 001 | . 001 | . 004 | . 002 | . 001 | . 002 |
| 13 | . 002 | . 001 | . 004 | . 003 | . 003 | . 002 |
| 14 | . 001 | . 001 | . 002 | . 002 | . 002 | . 002 |
| 15 | . 002 | . 001 | . 002 | . 004 | . 002 | . 003 |
| 16 | . 001 | . 001 | . 004 | . 004 | . 003 | . 003 |
| 17 | . 002 | . 001 | . 005 | . 002 | . 001 | . 001 |
| 18 | . 001 | . 002 | . 003 | . 004 | . 002 | . 002 |
| 19 | . 002 | . 001 | . 003 | . 001 | . 001 | . 003 |
| 20 | . 002 | . 001 | . 004 | . 001 | . 005 | . 002 |
| 21 | . 001 | . 001 | . 002 | . 002 | . 001 | . 003 |
| 22 | . 002 | . 001 | . 001 | . 001 | . 003 | . 003 |
| 23 | . 002 | . 001 | . 003 | . 001 | . 001 | . 003 |
| 24 | . 002 | . 001 | . 001 | . 002 | . 001 | . 003 |
| 25 | . 002 | . 001 | . 002 | . 002 | . 001 | . 002 |
| 26 | . 002 | . 001 | . 002 | . 001 | . 002 | . 004 |
| 27 | . 002 | . 001 | . 001 | . 002 | . 002 | . 003 |
| 28 | . 001 | . 001 | . 001 | . 003 | . 002 | . 001 |
| 29 | . 002 |  | . 002 | . 002 | . 003 | . 001 |
| 30 | . 003 |  | . 001 | . 002 | . 001 | . 003 |
| 31 | . 002 |  | . 002 |  | . 001 |  |
| No.: | 31 | 28 | 30 | 30 | 31 | 30 |
| MAX : | . 003 | . 004 | . 005 | . 004 | . 005 | . 007 |
| mean : | . 0017 | . 0012 | . 0025 | . 0021 | . 0018 | . 0026 |
| ANNUAL | ObSERVATIONS: | 361 | ANNUAL MEAN: | . 0018 | annual max: | . 007 |

Note: A plus sign ("+") following a value indicates that the computed average

[^2]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
LoCATION SETTING: SUBURBAN

REPORT FOR: 2007

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .004 | .003 | .003 | .001 |
| .003 | .001 | .002 | .002 |
| .003 | .002 | .002 | .002 |
| .004 | .002 | .002 | .002 |
| .003 | .001 | .001 | .001 |
| .001 | .001 | .001 | .002 |
| .003 | .002 | .001 | .002 |
| .002 | .002 | .001 | .001 |
| .002 | .001 | .001 | .002 |
| .004 | .001 | .002 | .003 |
| .002 | .002 | .002 | .002 |
| .003 | .002 | .003 | .003 |
| .002 | .002 | .002 | .001 |
| .001 | .001 | .001 | .001 |
| .002 | .002 | .002 | .001 |
| .002 | .002 | .001 | .002 |
| .002 | .001 | .002 | .005 |
| .001 | .001 | .003 | .005 |
| .002 | .002 | .001 | .001 |
| .002 | .003 | .001 | .001 |
| .001 | .002 | .002 | .001 |
| .003 | .003 | .001 | .002 |
| .001 | .002 | .002 | .002 |
| .001 | .002 | .001 | .004 |
| .002 | .003 | .001 | .003 |
| .002 | .001 | .001 | .002 |
| .002 | .001 | .001 | .003 |
| .002 | .002 | .001 | .004 |
| .001 | .003 | .002 | .003 |
| .001 | .003 | .002 | .002 |
| .003 | .002 |  | .001 |
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| CTOBER |
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| .002 |
| .001 |

$.00{ }^{31}$
.005

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: 4075 elevation-msL: 1317 PROBE HEIGHT:

DURATION: 24-HR BLK AVG
UNITS: Parts per million
min detectable: 002

RAW data max values report
(42401) Sulfur dioxide

ITE ID: 49-035-1001
COUNTY: (035) Salt Lake
CITY: (47290) Magna
SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH
SITE COMMENTS:
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department of Environmental Quality

| Day | JANUARY | february | MARCH | APRIL | MAY | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 003 | . 001 | . 003 | . 002 | . 002 | . 003 |
| 2 | . 002 | . 001 | . 007 | . 003 | . 008 | . 005 |
| 3 | . 004 | . 007 | . 009 | . 003 | . 011 | . 006 |
| 4 | . 001 | . 001 | . 006 | . 005 | . 004 | . 003 |
| 5 | . 001 | . 001 | . 012 | . 003 | . 001 | . 014 |
| 6 | . 002 | . 002 | . 006 | . 003 | . 004 | . 021 |
| 7 | . 001 | . 002 | . 005 | . 004 | . 002 | . 022 |
| 8 | . 004 | . 001 | . 003 | . 006 | . 004 | . 004 |
| 9 | . 003 | . 003 | . 005 | . 002 | . 005 | . 004 |
| 10 | . 006 | . 001 | . 006 | . 003 | . 001 | . 002 |
| 11 | . 001 | . 001 | . 003 | . 002 | . 003 | . 004 |
| 12 | . 001 | . 001 | . 009 | . 005 | . 001 | . 004 |
| 13 | . 004 | . 001 | . 007 | . 007 | . 013 | . 004 |
| 14 | . 002 | . 001 | . 003 | . 002 | . 006 | . 002 |
| 15 | . 002 | . 001 | . 003 | . 008 | . 006 | . 004 |
| 16 | . 002 | . 001 | . 011 | . 015 | . 007 | . 008 |
| 17 | . 003 | . 001 | . 011 | . 003 | . 001 | . 003 |
| 18 | . 002 | . 004 | . 010 | . 015 | . 005 | . 006 |
| 19 | . 003 | . 001 | . 003 | . 003 | . 001 | . 003 |
| 20 | . 002 | . 001 | . 009 | . 002 | . 010 | . 005 |
| 21 | . 002 | . 001 | . 006 | . 004 | . 001 | . 008 |
| 22 | . 002 | . 001 | . 003 | . 001 | . 006 | . 010 |
| 23 | . 005 | . 003 | . 009 | . 001 | . 002 | . 005 |
| 24 | . 006 | . 001 | . 001 | . 006 | . 001 | . 005 |
| 25 | . 003 | . 001 | . 005 | . 005 | . 001 | . 006 |
| 26 | . 006 | . 001 | . 003 | . 001 | . 003 | . 005 |
| 27 | . 002 | . 001 | . 001 | . 003 | . 003 | . 006 |
| 28 | . 002 | . 001 | . 001 | . 006 | . 003 | . 001 |
| 29 | . 004 |  | . 001 | . 004 | . 008 | . 002 |
| 30 | . 012 |  | . 002 | . 003 | . 001 | . 008 |
| 31 | . 001 |  | . 006 |  | . 002 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 012 | . 007 | . 012 | . 015 | . 013 | . 022 |
| MEAN: | . 0030 | . 0015 | . 0055 | . 0043 | . 0041 | . 0061 |
| ANNUAL | OBSERVATIONS: | 364 | ANNUAL MEAN: | . 0037 | annual max: | . 024 |

Note: A plus sign ("+") following a value indicates that the computed average

[^3]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
location setting: SUburban

REPORT FOR: 2007

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .012 | .004 | .004 |
| .005 | .003 | .005 |
| .005 | .003 | .004 |
| .015 | .006 | .003 |
| .005 | .002 | .001 |
| .001 | .001 | .001 |
| .006 | .005 | .001 |
| .003 | .002 | .002 |
| .004 | .001 | .002 |
| .008 | .002 | .003 |
| .003 | .004 | .003 |
| .010 | .003 | .005 |
| .003 | .004 | .007 |
| .001 | .001 | .001 |
| .006 | .005 | .003 |
| .004 | .006 | .002 |
| .005 | .001 | .007 |
| .001 | .004 | .010 |
| .005 | .006 | .001 |
| .006 | .005 | .003 |
| .002 | .004 | .003 |
| .006 | .004 | .001 |
| .001 | .003 | .005 |
| .001 | .003 | .001 |
| .002 | .007 | .001 |
| .003 | .001 | .002 |
| .004 | .002 | .001 |
| .003 | .002 | .001 |
| .001 | .004 | .005 |
| .001 | .005 | .003 |
| .004 | .002 |  |
| 31 | .007 | 31 |

OCTOBER
$\begin{array}{r}.001 \\ .004 \\ .007 \\ .004 \\ .003 \\ .007 \\ .003 \\ .003 \\ .006 \\ .010 \\ .003 \\ .007 \\ .001 \\ .002 \\ .001 \\ .007 \\ .017 \\ .024 \\ .001 \\ .003 \\ .002 \\ .004 \\ .004 \\ .006 \\ .004 \\ .004 \\ .005 \\ .008 \\ .004 \\ .004 \\ .002 \\ \hline\end{array}$
$.024{ }^{31}$
.024
.0052
.24
.005
$005^{30}$
.005
.0019

CAS NUMBER: LATITUDE: longitude: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: 40752 elevation-msL: 1317 PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
utn detectable: 002
(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city $\qquad$
STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
SIIE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
LAND USE: INDUSTRIAL
LOCATION SETTING: RURAL
SITE COMMENTS: LOCA
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCE PQAO: (1113) Utah Department of Environmental Quality

REPORT FOR: 2007

|  | MOnth |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | february | MARCH | APRIL | MAY | June | JULY | AUGUST | SEptember | october | november | December |
| 1 | . 004 | . 004 | . 002 | . 002 | . 005 | . 008 | . 012 | . 006 | . 008 | . 003 | . 003 |  |
| 2 | . 006 | . 003 | . 003 | . 002 | . 006 | . 006 | . 005 | . 004 | . 006 | . 004 | . 005 |  |
| 3 | . 004 | . 005 | . 006 | . 002 | . 002 | . 005 | . 002 | . 004 | . 025 | . 003 | . 004 |  |
| 4 | . 002 | . 003 | . 015 | . 004 | . 002 | . 008 | . 005 | . 006 | . 007 | . 002 | . 005 | . 002 |
| 5 | . 005 | . 003 | . 007 | . 003 | . 002 | . 004 | . 010 | . 010 | . 003 | . 002 | . 004 | . 005 |
| 6 | . 003 | . 003 | . 006 | . 003 | . 002 | . 003 | . 005 | . 010 | . 003 | . 002 | . 006 | . 003 |
| 7 | . 004 | . 003 | . 005 | . 003 | . 005 | . 002 | . 004 | . 003 | . 006 | . 003 | . 007 | . 002 |
| 8 | . 007 | . 002 | . 011 | . 002 | . 004 | . 003 | . 007 | . 005 | . 008 | . 004 | . 006 | . 002 |
| 9 | . 004 | . 004 | . 004 | . 004 | . 012 | . 004 | . 011 | . 006 | . 005 | . 003 | . 006 | . 002 |
| 10 | . 004 | . 003 | . 004 | . 002 | . 006 | . 003 | . 005 | . 003 | . 003 | . 003 | . 005 | . 002 |
| 11 | . 003 | . 003 | . 006 | . 003 | . 014 | . 002 | . 004 | . 013 | . 005 | . 005 | . 003 | . 003 |
| 12 | . 003 | . 002 | . 005 | . 009 | . 003 | . 004 | . 005 | . 005 | . 005 | . 005 | . 003 | . 005 |
| 13 | . 008 | . 002 | . 005 | . 002 | . 003 | . 002 | . 007 | . 007 | . 005 | . 003 | . 004 | . 004 |
| 14 | . 004 | . 002 | . 012 | . 003 | . 004 | . 006 | . 006 | . 008 | . 002 | . 003 |  | . 002 |
| 15 | . 006 | . 002 | . 006 | . 002 | . 003 | . 003 | . 008 | . 005 | . 004 | . 003 |  | . 004 |
| 16 | . 005 | . 001 | . 003 | . 005 | . 005 | . 005 | . 005 | . 006 | . 008 | . 005 |  | . 006 |
| 17 | . 005 | . 003 | . 005 | . 010 | . 004 | . 002 | . 005 | . 005 | . 003 | . 003 |  | . 003 |
| 18 | . 007 | . 003 | . 015 | . 005 | . 005 | . 006 | . 013 | . 006 | . 007 | . 003 |  | . 004 |
| 19 | . 007 | . 004 | . 006 | . 002 | . 005 | . 013 | . 007 | . 004 | . 004 | . 006 |  | . 003 |
| 20 | . 005 | . 015 | . 012 | . 003 | . 005 | . 007 | . 007 | . 006 | . 002 | . 004 | . 001 | . 002 |
| 21 | . 002 | . 012 | . 002 | . 005 | . 003 | . 009 | . 008 | . 008 | . 004 | . 001 | . 002 | . 002 |
| 22 | . 006 | . 004 | . 002 | . 002 | . 002 | . 017 | . 004 | . 008 | . 007 | . 003 | . 003 | . 004 |
| 23 | . 004 | . 002 | . 003 | . 002 | . 004 | . 007 | . 005 | . 010 | . 006 | . 005 | . 002 | . 002 |
| 24 | . 005 | . 003 | . 058 | . 002 | . 006 | . 002 | . 005 | . 006 | . 003 | . 010 | . 002 | . 003 |
| 25 | . 006 | . 003 | . 003 | . 003 | . 009 | . 003 | . 329 | . 006 | . 006 | . 006 | . 002 |  |
| 26 | . 006 | . 004 | . 001 | . 004 | . 016 | . 006 | . 280 | . 008 | . 007 | . 004 | . 004 |  |
| 27 | . 004 | . 005 | . 002 | . 006 | . 004 | . 007 | . 005 | . 004 | . 008 | . 008 | . 005 |  |
| 28 | . 006 | . 004 | . 001 | . 004 | . 002 | . 008 | . 007 | . 010 | . 004 | . 006 | . 001 |  |
| 29 | . 010 |  | . 001 | . 007 | . 006 | . 008 | . 006 | . 007 | . 003 | . 005 | . 001 |  |
| 30 | . 005 |  | . 003 | . 007 | . 007 | . 008 | . 005 | . 012 | . 003 | . 005 | . 001 |  |
| 31 | . 005 |  | . 002 |  | . 005 |  | . 008 | . 005 |  | . 004 |  |  |
| No. : | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 24 | 21 |
| MAX : | . 010 | . 015 | . 058 | . 010 | . 016 | . 017 | . 329 | . 013 | . 025 | . 010 | . 007 | . 006 |
| MEAN: | . 0050 | . 0038 | . 0070 | . 0038 | . 0052 | . 0057 | . 0256 | . 0066 | . 0057 | . 0041 | . 0035 | . 0031 |
| annual | OBSERVATIONS: | 349 | AnNuAL MEAN: | . 0068 | ANNUAL MAX: | . 329 |  |  |  |  |  |  |

Note: A plus sign ("+") following a value indicates that the computed average

[^4]CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: 4509978 ELEVATION-MSL: 1284 PROBE HEIGHT:

DURATION: 3-HR BLK AVG
UNITS: Parts per million
MIN Detectable: . 002
(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city $\qquad$
AKEpotint

STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
SIIE ADDRESS: 12100 W 1200 S, LAKEPOINI, UTAH
LAND USE: INDUSTRIAL
LOCATION SETTING: RURAL
SITE COMMENTS: LO
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCE
PQAO: (1113) Utah Department of Environmental Quality
REPORT FOR: 2007

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June |
| 1 | . 005 | . 004 | . 002 | . 003 | . 008 | . 012 |
| 2 | . 009 | . 004 | . 005 | . 002 | . 012 | . 007 |
| 3 | . 006 | . 008 | . 012 | . 004 | . 003 | . 007 |
| 4 | . 003 | . 005 | . 024 | . 006 | . 003 | . 012 |
| 5 | . 012 | . 004 | . 011 | . 006 | . 002 | . 006 |
| 6 | . 006 | . 004 | . 008 | . 004 | . 003 | . 003 |
| 7 | . 006 | . 004 | . 007 | . 004 | . 007 | . 002 |
| 8 | . 013 | . 003 | . 016 | . 003 | . 005 | . 011 |
| 9 | . 006 | . 007 | . 005 | . 007 | . 027 | . 005 |
| 10 | . 007 | . 004 | . 006 | . 002 | . 010 | . 004 |
| 11 | . 005 | . 006 | . 008 | . 005 | . 028 | . 002 |
| 12 | . 004 | . 002 | . 006 | . 017 | . 006 | . 006 |
| 13 | . 012 | . 003 | . 007 | . 004 | . 003 | . 004 |
| 14 | . 007 | . 002 | . 023 | . 006 | . 005 | . 010 |
| 15 | . 008 | . 002 | . 012 | . 003 | . 005 | . 005 |
| 16 | . 006 | . 002 | . 005 | . 011 | . 007 | . 009 |
| 17 | . 006 | . 004 | . 005 | . 011 | . 005 | . 005 |
| 18 | . 009 | . 004 | . 021 | . 006 | . 008 | . 009 |
| 19 | . 008 | . 005 | . 010 | . 002 | . 008 | . 020 |
| 20 | . 006 | . 024 | . 021 | . 004 | . 008 | . 010 |
| 21 | . 002 | . 022 | . 003 | . 007 | . 004 | . 023 |
| 22 | . 007 | . 007 | . 003 | . 003 | . 003 | . 039 |
| 23 | . 006 | . 002 | . 005 | . 003 | . 005 | . 014 |
| 24 | . 006 | . 004 | . 124 | . 003 | . 008 | . 004 |
| 25 | . 008 | . 004 | . 006 | . 006 | . 015 | . 006 |
| 26 | . 007 | . 006 | . 002 | . 006 | . 032 | . 010 |
| 27 | . 007 | . 009 | . 004 | . 009 | . 006 | . 014 |
| 28 | . 010 | . 007 | . 001 | . 008 | . 003 | . 021 |
| 29 | . 015 |  | . 002 | . 016 | . 007 | . 022 |
| 30 | . 008 |  | . 003 | . 010 | . 012 | . 009 |
| 31 | . 007 |  | . 003 |  | . 007 |  |
| no.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 015 | . 024 | . 124 | . 017 | . 032 | . 039 |
| MEAN: | . 0073 | . 0058 | . 0119 | . 0060 | . 0085 | . 0104 |
| ANNUAL | OBSERVATIONS: | 349 | ANNUAL MEAN: | . 0103 | annual max: | . 366 |


| JULY | AUGUST | SEPTEMBER | OCtober | NOVEMBER | DECEMBER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| . 022 | . 008 | . 013 | . 004 | . 005 |  |
| . 008 | . 006 | . 009 | . 005 | . 009 |  |
| . 003 | . 005 | . 056 | . 006 | . 006 |  |
| . 008 | . 008 | . 010 | . 004 | . 010 | . 003 |
| . 016 | . 016 | . 007 | . 002 | . 005 | . 007 |
| . 007 | . 012 | . 006 | . 003 | . 007 | . 004 |
| . 006 | . 005 | . 014 | . 006 | . 012 | . 002 |
| . 012 | . 008 | . 009 | . 005 | . 007 | . 003 |
| . 029 | . 009 | . 007 | . 005 | . 009 | . 003 |
| . 007 | . 005 | . 006 | . 004 | . 011 | . 002 |
| . 007 | . 019 | . 018 | . 007 | . 004 | . 003 |
| . 013 | . 006 | . 006 | . 005 | . 005 | . 007 |
| . 012 | . 012 | . 012 | . 003 | . 006 | . 005 |
| . 012 | . 011 | . 004 | . 003 |  | . 003 |
| . 010 | . 007 | . 009 | . 006 |  | . 005 |
| . 008 | . 008 | . 012 | . 010 |  | . 011 |
| . 006 | . 007 | . 005 | . 005 |  | . 004 |
| . 025 | . 008 | . 013 | . 004 |  | . 005 |
| . 018 | . 006 | . 007 | . 008 |  | . 005 |
| . 014 | . 009 | . 005 | . 006 | . 002 | . 003 |
| . 020 | . 011 | . 006 | . 002 | . 003 | . 004 |
| . 008 | . 016 | . 010 | . 003 | . 004 | . 005 |
| . 008 | . 018 | . 011 | . 007 | . 004 | . 003 |
| . 013 | . 007 | . 005 | . 015 | . 004 | . 005 |
| . 366 | . 009 | . 009 | . 009 | . 004 |  |
| . 337 | . 019 | . 008 | . 006 | . 010 |  |
| . 007 | . 008 | . 018 | . 010 | . 009 |  |
| . 008 | . 011 | . 005 | . 008 | . 001 |  |
| . 007 | . 009 | . 006 | . 007 | . 001 |  |
| . 007 | . 027 | . 007 | . 011 | . 001 |  |
| . 015 | . 009 |  | . 005 |  |  |
| 31 | 31 | 30 | 31 | 24 | 21 |
| . 366 | . 027 | . 056 | . 015 | . 012 | . 011 |
| . 0335 | . 0103 | . 0104 | . 0059 | . 0058 | . 0044 |

Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event
CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: 4509978 ELEVATION-MSL: 1284 PROBE HEIGHT:

DURATION: 1 HOUR
UNITS: Parts per million
min Detectable: . 002
(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city $\qquad$
STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
LAND USE: INDUSTRIAL
LOCATION SETTING: RURAL
SITE COMMENTS: LOCA
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSTS METHOD: (100) TNSTRUMENTAL ULTRAVIOLET FLU
PQAO: (1113) Utah Department Of Environmental Quality
REPORT FOR: 2007

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | february | MARCH | APRIL | MAY | June | JULY | AUGUST | SEptember | OCtober | November | december |
| 1 | . 002 | . 002 | . 002 | . 002 | . 003 | . 004 | . 005 | . 004 | . 005 | . 002 | . 003 |  |
| 2 | . 003 | . 002 | . 002 | . 001 | . 003 | . 004 | . 004 | . 003 | . 004 | . 002 | . 003 |  |
| 3 | . 003 | . 004 | . 003 | . 002 | . 002 | . 004 | . 002 | . 003 | . 006 | . 003 | . 003 |  |
| 4 | . 002 | . 002 | . 005 | . 003 | . 002 | . 005 | . 003 | . 004 |  | . 002 | . 003 |  |
| 5 | . 002 | . 002 | . 004 | . 002 | . 002 | . 004 | . 006 | . 005 | . 002 | . 002 | . 004 | . 003 |
| 6 | . 002 | . 002 | . 004 | . 002 | . 002 | . 002 | . 004 | . 005 | . 002 | . 002 | . 004 | . 002 |
| 7 | . 002 | . 003 | . 004 | . 003 | . 003 | . 001 | . 003 | . 003 | . 003 | . 002 | . 005 | . 002 |
| 8 | . 003 | . 002 | . 004 | . 002 | . 003 | . 002 | . 004 | . 004 | . 004 | . 003 | . 005 | . 002 |
| 9 | . 004 | . 003 | . 003 | . 003 | . 005 | . 002 | . 005 | . 004 | . 002 | . 003 | . 004 | . 002 |
| 10 | . 003 | . 002 | . 002 | . 001 | . 003 | . 002 | . 004 | . 003 | . 002 | . 003 | . 003 | . 002 |
| 11 | . 002 | . 003 | . 003 | . 002 | . 004 | . 001 | . 004 | . 005 | . 004 | . 004 | . 002 | . 002 |
| 12 | . 002 | . 002 | . 004 | . 003 | . 003 | . 002 | . 003 | . 003 | . 003 | . 004 | . 002 | . 002 |
| 13 | . 004 | . 002 | . 003 | . 002 | . 002 | . 002 | . 004 | . 003 | . 003 | . 002 |  |  |
| 14 | . 003 | . 001 | . 004 | . 003 | . 002 | . 003 | . 003 | . 004 | . 002 | . 002 |  | . 001 |
| 15 | . 004 | . 002 | . 003 | . 002 | . 003 | . 003 | . 004 | . 004 | . 002 | . 003 |  | . 003 |
| 16 | . 004 | . 001 | . 003 | . 003 | . 004 | . 003 | . 004 | . 004 | . 003 | . 003 |  | . 004 |
| 17 | . 004 | . 002 | . 003 | . 004 | . 003 | . 001 | . 003 | . 004 | . 002 | . 002 |  | . 003 |
| 18 | . 005 | . 002 | . 005 | . 003 | . 003 | . 002 | . 005 | . 005 | . 003 | . 002 |  | . 003 |
| 19 | . 005 | . 003 | . 004 | . 002 | . 003 | . 005 | . 003 | . 004 | . 003 | . 003 |  | . 002 |
| 20 | . 004 | . 005 | . 004 | . 002 | . 003 | . 003 | . 004 | . 004 | . 002 | . 002 |  |  |
| 21 | . 001 | . 005 | . 002 | . 003 | . 002 | . 004 | . 004 | . 004 | . 003 | . 001 | . 002 |  |
| 22 | . 003 | . 003 | . 002 | . 002 | . 002 | . 007 | . 003 | . 005 | . 004 | . 002 | . 003 | . 002 |
| 23 | . 003 | . 002 | . 002 | . 002 | . 002 | . 003 | . 003 | . 004 | . 002 | . 004 | . 002 | . 002 |
| 24 | . 004 | . 002 | . 009 | . 002 | . 003 | . 002 | . 003 | . 004 | . 002 | . 005 | . 001 |  |
| 25 | . 004 | . 002 | . 002 | . 003 | . 003 | . 001 | . 067 | . 005 | . 003 | . 004 | . 001 |  |
| 26 | . 004 | . 003 | . 001 | . 002 | . 005 | . 004 | . 069 | . 005 |  | . 003 | . 002 |  |
| 27 | . 004 | . 003 | . 001 | . 003 | . 004 | . 003 | . 003 | . 004 | . 004 | . 004 | . 002 |  |
| 28 | . 004 | . 003 | . 001 | . 003 | . 002 | . 003 | . 004 | . 005 | . 003 | . 004 | . 001 |  |
| 29 | . 005 |  | . 001 | . 003 | . 003 | . 004 | . 004 | . 005 | . 002 | . 004 | . 001 |  |
| 30 | . 004 |  | . 002 | . 003 | . 004 | . 003 | . 003 | . 005 | . 003 | . 003 | . 001 |  |
| 31 | . 003 |  | . 002 |  | . 004 |  | . 005 | . 004 |  | . 002 |  |  |
| No. : | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 22 | 16 |
| MAX : | . 005 | . 005 | . 009 | . 004 | . 005 | . 007 | . 069 | . 005 | . 006 | . 005 | . 005 | . 004 |
| MEAN: | . 0033 | . 0025 | . 0030 | . 0024 | . 0030 | . 0030 | . 0079 | . 0041 | . 0030 | . 0028 | . 0026 | . 0023 |
| ANNUAL | OBSERVATIONS: | : 340 | anNual mean: | . 0034 | ANNUAL MAX: | . 069 |  |  |  |  |  |  |

Note: A plus sign ("+") following a value indicates that the computed average

[^5]CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 1284 PROBE HEIGHT:
dURATION: 24-HR BLK AVG
UNITS: Parts per million
min detectable: . 002


[^0]:    includes one or more raw data values effected by a special event.

[^1]:    includes one or more raw data values effected by a special event

[^2]:    includes one or more raw data values effected by a special event

[^3]:    includes one or more raw data values effected by a special event

[^4]:    includes one or more raw data values effected by a special event.

[^5]:    includes one or more raw data values effected by a special event.

