(42401) Sulfur dioxide

SITE ID: 49-005-0004
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W . CENTER STREET, LOGAN, UT
SIte comments: Site replaces 490050002 which was closed due to demolition.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 2 | . 001 | . 001 | . 001 | . 002 | . 001 | . 001 |
| 3 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 5 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 6 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 7 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 8 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 9 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 10 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 11 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 12 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 13 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 14 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 15 | . 002 | . 001 | . 004 | . 001 | . 001 | . 001 |
| 16 | . 001 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 17 | . 001 | . 003 | . 002 | . 001 | . 001 | . 002 |
| 18 | . 001 | . 004 | . 001 | . 001 | . 001 | . 001 |
| 19 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 20 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 21 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 22 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 23 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 24 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 25 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 26 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 27 | . 002 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 28 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 29 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 30 | . 002 |  | . 001 | . 001 | . 001 | . 001 |
| 31 | . 001 |  | . 001 |  | . 001 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 002 | . 004 | . 004 | . 002 | . 001 | . 002 |
| MEAN : | . 0013 | . 0013 | . 0012 | . 0010 | . 0010 | . 0011 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0013 | ANNUAL MAX: | . 005 |

.005

STATE: (49) Utah
AOCR: (219) UTAH
URBANIZED AREA: (0000) NOT in AN URBAN AREA LAND USE: COMMERCIAL
location setting: urban and center city

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .001 | .003 | .001 |
| .001 | .002 | .001 |
| .001 | .002 | .001 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .002 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .002 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .002 | .001 | .004 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .002 |  |
| 31 | .003 |  |
| .002 | .003 | .004 |
| .0011 | .0012 | .0014 |

$$
\begin{aligned}
& .002 \\
& .001 \\
& .001
\end{aligned}
$$

CAS NUMBER: LATITUDE: 41.731111 LONGITUDE: UTM ZONE: UTM NORTHING: UTM EATING: 4620024 ELEVATION-MSL: 5
PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
Min detectable: . 002

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

| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .001 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .002 | .003 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .004 |
| .002 | .001 | .002 |
| .003 | .002 | .003 |
| .002 | .001 | .003 |
| .001 | .002 | .003 |
| .002 | .004 | .003 |
| .003 | .002 | .002 |
| .003 | .001 | .002 |
| .004 | .001 | .003 |
| .005 | .001 | .001 |
| .003 | .002 | .003 |
| .002 | .002 | .003 |
| .001 | .002 | .003 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .002 | .002 | .001 |
| .001 | .002 | .001 |
| .001 | .003 | .001 |
| .001 | .002 | .001 |
| .002 | .001 | .002 |
| .002 | .001 | .001 |
| .002 | .001 | .003 |
| .001 | .001 | .001 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .001 |  | .001 |
| 31 | 30 |  |
| .005 | .004 | .004 |
| .0019 | .0017 | .0020 |


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .001 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .002 | .003 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .004 |
| .002 | .001 | .002 |
| .003 | .002 | .003 |
| .002 | .001 | .003 |
| .001 | .002 | .003 |
| .002 | .004 | .003 |
| .003 | .002 | .002 |
| .003 | .001 | .002 |
| .004 | .001 | .003 |
| .005 | .001 | .001 |
| .003 | .002 | .003 |
| .002 | .002 | .003 |
| .001 | .002 | .003 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .002 | .002 | .001 |
| .001 | .002 | .001 |
| .001 | .003 | .001 |
| .001 | .002 | .001 |
| .002 | .001 | .002 |
| .002 | .001 | .001 |
| .002 | .001 | .003 |
| .001 | .001 | .001 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .001 |  | .001 |
| 31 | 30 |  |
| .005 | .004 | .004 |
| .0019 | .0017 | .0020 |

.002 .002
.002 .002

| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .001 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .002 | .003 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .004 |
| .002 | .001 | .002 |
| .003 | .002 | .003 |
| .002 | .001 | .003 |
| .001 | .002 | .003 |
| .002 | .004 | .003 |
| .003 | .002 | .002 |
| .003 | .001 | .002 |
| .004 | .001 | .003 |
| .005 | .001 | .001 |
| .003 | .002 | .003 |
| .002 | .002 | .003 |
| .001 | .002 | .003 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .002 | .002 | .001 |
| .001 | .002 | .001 |
| .001 | .003 | .001 |
| .001 | .002 | .001 |
| .002 | .001 | .002 |
| .002 | .001 | .001 |
| .002 | .001 | .003 |
| .001 | .001 | .001 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .001 |  | .001 |
| 31 | 30 |  |
| .005 | .004 | .004 |
| .0019 | .0017 | .0020 |


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .001 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .002 | .003 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .004 |
| .002 | .001 | .002 |
| .003 | .002 | .003 |
| .002 | .001 | .003 |
| .001 | .002 | .003 |
| .002 | .004 | .003 |
| .003 | .002 | .002 |
| .003 | .001 | .002 |
| .004 | .001 | .003 |
| .005 | .001 | .001 |
| .003 | .002 | .003 |
| .002 | .002 | .003 |
| .001 | .002 | .003 |
| .001 | .001 | .002 |
| .001 | .002 | .001 |
| .002 | .002 | .001 |
| .001 | .002 | .001 |
| .001 | .003 | .001 |
| .001 | .002 | .001 |
| .002 | .001 | .002 |
| .002 | .001 | .001 |
| .002 | .001 | .003 |
| .001 | .001 | .001 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .001 |  | .001 |
| 31 | 30 |  |
| .005 | .004 | .004 |
| .0019 | .0017 | .0020 |

.002

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.003
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\begin{aligned}
& .003 \\
& .003
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.002
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\end{aligned}
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\begin{aligned}
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\end{aligned}
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$$
\begin{aligned}
& .002 \\
& .001
\end{aligned}
$$

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.001
$$ inlu

(42401) Sulfur dioxide

SITE ID: 49-005-0004
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W . CENTER STREET, LOGAN, UT
SIte comments: Site replaces 490050002 which was closed due to demolition.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 2 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 3 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 5 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 6 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 7 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 8 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 9 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 10 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 11 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 12 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 13 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 14 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 15 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 16 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 17 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 18 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 19 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 20 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 21 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 22 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 23 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 24 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 25 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 26 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 27 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 28 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 29 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 30 | . 001 |  | . 001 | . 001 | . 001 | . 001 |
| 31 | . 001 |  | . 001 |  | . 001 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 002 | . 002 | . 001 | . 001 | . 001 | . 001 |
| MEAN: | . 0010 | . 0011 | . 0010 | . 0010 | . 0010 | . 0010 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0011 | anNual max: | . 003 |

STATE: (49) Utah
AOCR: (219) UTAH
URBANIzED AREA: (0000) NOT IN AN URBAN AREA LAND USE: COMMERCIAL
location setting: urban and center city

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .001 | .001 | .003 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 |  |
| 31 | .001 | 31 |

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: 4620024 UTM EASTING: ELEVATION-MSL: 5 PROBE HEIGHT:
dURATION: 24-HR BLK AVG
UNITS: Parts per million
Min detectable: . 002

(42401) Sulfur dioxide

SITE ID: 49-005-0004
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W . CENTER STREET, LOGAN, UT
SIte comments: Site replaces 490050002 which was closed due to demolition.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 001 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 2 | . 001 | . 001 | . 001 | . 003 | . 001 | . 001 |
| 3 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 001 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 5 | . 001 | . 002 | . 001 | . 001 | . 002 | . 001 |
| 6 | . 001 | . 003 | . 001 | . 001 | . 002 | . 001 |
| 7 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 8 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 9 | . 001 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 10 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 11 | . 001 | . 002 | . 002 | . 002 | . 001 | . 001 |
| 12 | . 001 | . 002 | . 002 | . 002 | . 001 | . 001 |
| 13 | . 003 | . 002 | . 002 | . 002 | . 001 | . 001 |
| 14 | . 002 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 15 | . 002 | . 001 | . 009 | . 001 | . 001 | . 001 |
| 16 | . 002 | . 001 | . 004 | . 001 | . 001 | . 001 |
| 17 | . 002 | . 005 | . 004 | . 001 | . 001 | . 003 |
| 18 | . 001 | . 006 | . 002 | . 001 | . 002 | . 003 |
| 19 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 20 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 21 | . 001 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 22 | . 003 | . 001 | . 001 | . 002 | . 001 | . 001 |
| 23 | . 003 | . 002 | . 002 | . 002 | . 001 | . 001 |
| 24 | . 002 | . 003 | . 001 | . 001 | . 001 | . 001 |
| 25 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 26 | . 001 | . 004 | . 001 | . 002 | . 002 | . 001 |
| 27 | . 003 | . 001 | . 001 | . 002 | . 001 | . 003 |
| 28 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 29 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 30 | . 003 |  | . 002 | . 001 | . 001 | . 001 |
| 31 | . 001 |  | . 002 |  | . 001 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 003 | . 006 | . 009 | . 003 | . 002 | . 003 |
| MEAN : | . 0017 | . 0018 | . 0018 | . 0013 | . 0012 | . 0012 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0018 | ANNUAL MAX: | . 009 |

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

[^0]STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: ( 0000 ) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .001 | .002 | .002 |
| .001 | .002 | .001 |
| .002 | .002 | .001 |
| .001 | .001 | .001 |
| .002 | .002 | .001 |
| .001 | .002 | .001 |
| .002 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .002 | .003 |
| .001 | .002 | .003 |
| .001 | .002 | .002 |
| .002 | .004 | .001 |
| .002 | .002 | .001 |
| .002 | .002 | .002 |
| .001 | .001 | .002 |
| .002 | .003 | .002 |
| .003 | .001 | .003 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .004 | .001 | .003 |
| .002 | .001 | .003 |
| .001 | .001 | .003 |
| .002 | .001 | .002 |
| .002 | .001 | .002 |
| .002 | .001 | .004 |
| .002 | .001 | .003 |
| .002 | .002 | .002 |
| .002 | .002 |  |
| 31 | .004 | 31 |

CAS NUMBER: LATITUDE: 41.731111 LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: 4620024 ELEVATION-MSL: 5 PROBE HEIGHT:

DURATION: 1 HOUR
UNITS: Parts per million
min detectable: . 002
(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: (1

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 003 | . 003 | . 002 | . 003 | . 001 |
| 2 | . 001 | . 004 | . 003 | . 002 | . 002 | . 005 |
| 3 | . 002 | . 003 | . 005 | . 001 | . 002 | . 002 |
| 4 | . 001 | . 001 | . 002 | . 001 | . 002 | . 002 |
| 5 | . 002 | . 001 | . 002 | . 001 | . 002 | . 002 |
| 6 | . 003 | . 004 | . 001 | . 002 | . 001 | . 001 |
| 7 | . 002 | . 003 | . 002 | . 001 | . 001 | . 002 |
| 8 | . 007 | . 001 | . 003 | . 001 | . 001 | . 001 |
| 9 | . 006 | . 001 | . 004 | . 001 | . 003 | . 001 |
| 10 | . 009 | . 003 | . 002 | . 001 | . 002 | . 002 |
| 11 | . 004 | . 002 | . 002 | . 001 | . 001 | . 001 |
| 12 | . 006 | . 003 | . 004 | . 003 | . 002 | . 001 |
| 13 | . 007 | . 003 | . 002 | . 003 | . 001 | . 002 |
| 14 | . 005 | . 004 | . 002 | . 001 | . 002 | . 002 |
| 15 | . 005 | . 006 | . 001 | . 002 | . 002 | . 002 |
| 16 | . 003 | . 005 | . 002 | . 004 | . 001 | . 003 |
| 17 | . 005 | . 004 | . 002 | . 001 | . 002 | . 002 |
| 18 | . 005 | . 004 | . 003 | . 001 | . 001 | . 001 |
| 19 | . 002 | . 001 | . 002 | . 002 | . 001 | . 001 |
| 20 | . 002 | . 002 | . 004 | . 002 | . 001 | . 002 |
| 21 | . 005 | . 003 | . 003 | . 001 | . 001 | . 001 |
| 22 | . 003 | . 002 | . 003 | . 001 | . 001 | . 002 |
| 23 | . 004 | . 003 | . 003 | . 001 | . 002 | . 002 |
| 24 | . 004 | . 004 | . 002 | . 002 | . 001 | . 001 |
| 25 | . 002 | . 002 | . 002 | . 002 | . 002 | . 002 |
| 26 | . 003 | . 001 | . 001 | . 002 | . 002 | . 002 |
| 27 | . 003 | . 002 | . 001 | . 003 | . 001 | . 002 |
| 28 | . 005 | . 002 | . 001 | . 002 | . 001 | . 001 |
| 29 | . 005 | . 001 | . 002 | . 001 | . 001 | . 003 |
| 30 | . 003 |  | . 002 | . 001 | . 001 | . 001 |
| 31 | . 001 |  | . 002 |  | . 001 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 009 | . 006 | . 005 | . 004 | . 003 | . 005 |
| mean : | . 0037 | . 0027 | . 0024 | . 0016 | . 0015 | . 0018 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0022 | anNual max: | . 009 |

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: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .001 | .001 | .002 |
| .002 | .001 | .002 |
| .002 | .002 | .001 |
| .002 | .002 | .001 |
| .002 | .001 | .002 |
| .002 | .001 | .001 |
| .002 | .001 | .002 |
| .003 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .001 |
| .001 | .001 | .002 |
| .002 | .003 | .001 |
| .003 | .002 | .001 |
| .002 | .003 | .001 |
| .001 | .001 | .002 |
| .002 | .002 | .003 |
| .002 | .002 | .002 |
| .002 | .001 | .001 |
| .001 | .001 | .001 |
| .001 | .002 | .001 |
| .002 | .002 | .002 |
| .001 | .001 | .002 |
| .001 | .001 | .002 |
| .001 | .002 | .002 |
| .001 | .001 | .002 |
| .002 | .001 | .007 |
| .001 | .002 | .007 |
| .002 | .002 | .005 |
| .002 | .002 | .003 |
| .003 | .002 | .003 |
| .001 | .002 |  |
| 31 | .003 | 31 |


| OCTOBER |
| :---: |
| .004 |
| .005 |
| .002 |
| .002 |
| .002 |
| .002 |
| .003 |
| .003 |
| .002 |
| .004 |
| .002 |
| .003 |
| .001 |
| .003 |
| .003 |
| .003 |
| .001 |
| .001 |
| .002 |
| .001 |
| .001 |
| .001 |
| .001 |
| .002 |
| .001 |
| .002 |
| .002 |
| .002 |
| .001 |
| .002 |
| .001 |

$.005^{31}$
.005
.0021
021

CAS NUMBER: latitude: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: PROBE HEIGHT:
dURATION: 24-HR BLK AVG
UNITS: Parts per million
Min detectable: . 002
(42401) Sulfur dioxide

ITE 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: (11
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUoRESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 001 | . 008 | . 006 | . 002 | . 008 | . 002 |
| 2 | . 001 | . 008 | . 013 | . 005 | . 004 | . 015 |
| 3 | . 003 | . 004 | . 013 | . 001 | . 007 | . 004 |
| 4 | . 003 | . 002 | . 002 | . 004 | . 005 | . 005 |
| 5 | . 005 | . 001 | . 002 | . 002 | . 002 | . 004 |
| 6 | . 007 | . 006 | . 002 | . 005 | . 001 | . 002 |
| 7 | . 003 | . 004 | . 002 | . 001 | . 001 | . 003 |
| 8 | . 010 | . 001 | . 007 | . 001 | . 002 | . 001 |
| 9 | . 010 | . 003 | . 009 | . 001 | . 005 | . 001 |
| 10 | . 019 | . 004 | . 002 | . 001 | . 005 | . 004 |
| 11 | . 007 | . 002 | . 004 | . 003 | . 001 | . 002 |
| 12 | . 011 | . 007 | . 007 | . 013 | . 002 | . 002 |
| 13 | . 014 | . 006 | . 003 | . 011 | . 001 | . 003 |
| 14 | . 011 | . 008 | . 009 | . 003 | . 002 | . 003 |
| 15 | . 009 | . 011 | . 002 | . 005 | . 004 | . 007 |
| 16 | . 008 | . 013 | . 003 | . 012 | . 001 | . 007 |
| 17 | . 011 | . 006 | . 002 | . 002 | . 002 | . 003 |
| 18 | . 007 | . 006 | . 007 | . 002 | . 001 | . 002 |
| 19 | . 003 | . 001 | . 003 | . 006 | . 001 | . 002 |
| 20 | . 004 | . 003 | . 009 | . 004 | . 001 | . 003 |
| 21 | . 009 | . 006 | . 005 | . 002 | . 002 | . 001 |
| 22 | . 004 | . 003 | . 006 | . 002 | . 002 | . 002 |
| 23 | . 006 | . 006 | . 006 | . 001 | . 003 | . 004 |
| 24 | . 008 | . 009 | . 006 | . 004 | . 002 | . 003 |
| 25 | . 010 | . 002 | . 005 | . 008 | . 003 | . 003 |
| 26 | . 004 | . 001 | . 001 | . 007 | . 003 | . 008 |
| 27 | . 004 | . 003 | . 003 | . 008 | . 002 | . 005 |
| 28 | . 009 | . 002 | . 002 | . 003 | . 002 | . 002 |
| 29 | . 007 | . 001 | . 002 | . 002 | . 001 | . 009 |
| 30 | . 004 |  | . 004 | . 001 | . 001 | . 003 |
| 31 | . 002 |  | . 004 |  | . 003 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 019 | . 013 | . 013 | . 013 | . 008 | . 015 |
| MEAN: | . 0069 | . 0047 | . 0049 | . 0041 | . 0026 | . 0038 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0046 | ANNUAL MAX: | . 022 |

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

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

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .003 | .001 | .005 |
| .005 | .002 | .003 |
| .006 | .004 | .001 |
| .003 | .004 | .001 |
| .003 | .001 | .006 |
| .004 | .001 | .003 |
| .005 | .002 | .004 |
| .005 | .004 | .003 |
| .002 | .002 | .005 |
| .001 | .002 | .001 |
| .003 | .002 | .006 |
| .005 | .006 | .001 |
| .011 | .004 | .002 |
| .004 | .010 | .001 |
| .002 | .001 | .003 |
| .005 | .005 | .011 |
| .007 | .002 | .003 |
| .003 | .003 | .001 |
| .002 | .001 | .001 |
| .002 | .007 | .001 |
| .005 | .004 | .003 |
| .002 | .003 | .008 |
| .001 | .001 | .005 |
| .002 | .003 | .005 |
| .002 | .001 | .004 |
| .005 | .002 | .021 |
| .003 | .004 | .016 |
| .004 | .003 | .010 |
| .006 | .003 | .006 |
| .009 | .005 | .011 |
| .001 | .008 |  |
| 31 | .010 | 31 |

CAS NUMBER: LATITUDE: Longitude: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
MIN DETECTABLE: . 002
aw data may values report
(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: (11
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUoRESCENT
REPORTING ORG: (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
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .006 | .003 | .007 |
| .008 | .004 | .006 |
| .008 | .007 | .001 |
| .007 | .007 | .002 |
| .005 | .002 | .010 |
| .005 | .001 | .005 |
| .010 | .005 | .006 |
| .007 | .005 | .004 |
| .003 | .004 | .006 |
| .003 | .003 | .002 |
| .004 | .003 | .008 |
| .006 | .008 | .001 |
| .013 | .006 | .004 |
| .009 | .011 | .001 |
| .003 | .002 | .004 |
| .014 | .007 | .015 |
| .012 | .004 | .004 |
| .004 | .004 | .001 |
| .004 | .002 | .003 |
| .003 | .010 | .002 |
| .008 | .010 | .008 |
| .004 | .005 | .011 |
| .001 | .001 | .006 |
| .005 | .006 | .009 |
| .004 | .002 | .006 |
| .011 | .003 | .031 |
| .006 | .008 | .021 |
| .008 | .006 | .013 |
| .009 | .005 | .007 |
| .011 | .011 | .021 |
| .001 | .009 |  |
| 31 | .011 | 31 |
| .006 | .0053 | .031 |
| .0065 | .0075 |  |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: PROBE HEIGHT:

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

STE 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
UPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (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: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .012 | .006 | .010 |
| .007 | .004 | .006 |
| .004 | .010 | .006 |
| .009 | .010 | .004 |
| .005 | .012 | .004 |
| .021 | .006 | .005 |
| .006 | .007 | .026 |
| .005 | .008 | .009 |
| .011 | .014 | .015 |
| .010 | .031 | .013 |
| .007 | .016 | .009 |
| .014 | .043 | .009 |
| .009 | .028 | .005 |
| .021 | .027 | .007 |
| .010 | .006 | .008 |
| .006 | .005 | .010 |
| .005 | .004 | .011 |
| .016 | .007 | .006 |
| .005 | .011 | .011 |
| .006 | .013 | .003 |
| .014 | .003 | .004 |
| .034 | .005 | .003 |
| .013 | .005 | .007 |
| .011 | .003 | .006 |
| .035 | .012 | .042 |
| .011 | .005 | .023 |
| .005 | .003 | .051 |
| .009 | .013 | .021 |
| .019 | .034 | .027 |
| .009 | .017 | .024 |
| .007 | .030 |  |
| 31 | .035 | 31 |


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .009 | .005 | .012 |
| .014 | .004 | .024 |
| .023 | .026 | .025 |
| .026 | .013 | .036 |
| .009 | .046 | .017 |
| .007 | .026 | .006 |
| .007 | .021 | .009 |
| .009 | .013 | .006 |
| .009 | .002 | .003 |
| .003 | .006 | .003 |
| .007 | .005 | .005 |
| .008 | .004 | .012 |
| .006 | .003 | .018 |
| .009 | .003 | .009 |
| .020 | .007 | .003 |
| .010 | .011 | .009 |
| .002 | .015 | .022 |
| .006 | .008 | .015 |
| .003 | .006 | .038 |
| .003 | .005 | .016 |
| .009 | .007 | .016 |
| .008 | .023 | .004 |
| .005 | .006 | .011 |
| .008 | .004 | .005 |
| .005 | .005 | .010 |
| .005 | .004 | .021 |
| .005 | .007 | .016 |
| .003 | .008 | .007 |
| .004 | .005 | .004 |
| .005 | .008 | .003 |
| .003 |  | .003 |
| 31 | .046 | 31 |
| .026 | .0102 | .038 |
| .0081 | .0125 |  | LONGITUDE: UTM ZONE:

DURATION: 1 hour
UNITS: Parts per million
min DETECTABLE: . 002 UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:
an data max values report
(42401) Sulfur dioxide

STE 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 REPORTING ORG: (1113) Utah Department Of Environmental Quality


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

[^2]STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, U LAND USE: INDUSTRIAL
LOCATION SETTING: SUBURBAN

REPORT FOR: 2004

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .003 | .002 | .003 |
|  | .002 | .003 |
| .003 | .003 | .001 |
| .002 | .003 | .001 |
| .005 | .004 | .002 |
| .003 | .003 | .002 |
| .003 | .003 | .005 |
| .004 | .006 | .004 |
| .003 | .007 | .005 |
| .003 | .005 | .003 |
| .005 | .007 | .004 |
| .003 | .005 | .002 |
| .006 | .005 | .002 |
| .004 | .003 | .003 |
| .003 | .002 | .005 |
| .002 | .002 | .004 |
| .003 | .003 | .002 |
| .002 | .002 | .002 |
| .003 | .003 | .002 |
| .005 | .002 | .002 |
| .006 | .002 | .002 |
| .004 | .002 | .003 |
| .004 | .002 | .003 |
| .006 | .003 | .008 |
| .003 | .002 | .005 |
| .002 | .001 | .015 |
| .002 | .003 | .006 |
| .004 | .005 | .006 |
| .003 | .005 | .004 |
| .002 | .006 |  |
| 29 | .007 | 31 |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: PROBE HEIGHT:
dURATION: 24-HR BLK AVG
UNITS: Parts per million
MIN DETECTABLE: . 002
an 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
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 005 | . 008 | . 009 | . 003 | . 003 | . 013 |
| 2 | . 007 | . 008 | . 007 | . 003 | . 002 | . 005 |
| 3 | . 005 | . 008 | . 007 | . 004 | . 004 | . 021 |
| 4 | . 007 | . 009 | . 006 | . 004 | . 005 | . 005 |
| 5 | . 008 | . 007 | . 007 | . 006 | . 005 | . 007 |
| 6 | . 014 | . 007 | . 007 | . 002 | . 009 | . 008 |
| 7 | . 011 | . 008 | . 010 | . 001 | . 009 | . 009 |
| 8 | . 014 | . 007 | . 015 | . 001 | . 009 | . 003 |
| 9 | . 017 | . 008 | . 019 | . 001 | . 004 | . 009 |
| 10 | . 016 | . 009 | . 006 | . 004 | . 008 | . 002 |
| 11 | . 017 | . 009 | . 014 | . 004 | . 002 | . 003 |
| 12 | . 017 | . 013 | . 009 | . 005 | . 003 | . 003 |
| 13 | . 016 | . 010 | . 016 | . 005 | . 003 | . 005 |
| 14 | . 015 | . 010 | . 010 | . 005 | . 010 | . 007 |
| 15 | . 012 | . 013 | . 008 | . 007 | . 012 | . 004 |
| 16 | . 013 | . 014 | . 009 | . 008 | . 005 | . 002 |
| 17 | . 012 | . 011 | . 008 | . 003 | . 007 | . 003 |
| 18 | . 011 | . 013 | . 008 | . 001 | . 004 | . 002 |
| 19 | . 010 | . 011 | . 010 | . 006 | . 004 | . 007 |
| 20 | . 008 | . 009 | . 024 | . 004 | . 008 | . 010 |
| 21 | . 009 | . 010 | . 015 | . 001 | . 007 | . 007 |
| 22 | . 012 | . 011 | . 015 | . 002 | . 004 | . 008 |
| 23 | . 016 | . 009 | . 007 | . 001 | . 005 | . 012 |
| 24 | . 013 | . 009 | . 009 | . 002 | . 002 | . 003 |
| 25 | . 013 | . 009 | . 007 | . 004 | . 007 | . 005 |
| 26 | . 009 | . 009 | . 007 | . 012 | . 002 | . 010 |
| 27 | . 009 | . 008 | . 006 | . 006 | . 003 | . 002 |
| 28 | . 011 | . 008 | . 005 | . 008 | . 004 | . 005 |
| 29 | . 011 | . 008 | . 010 | . 002 | . 003 | . 004 |
| 30 | . 011 |  | . 005 | . 005 | . 002 | . 007 |
| 31 | . 009 |  | . 008 |  | . 003 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 017 | . 014 | . 024 | . 012 | . 012 | . 021 |
| MEAN: | . 0115 | . 0094 | . 0098 | . 0040 | . 0051 | . 0064 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0072 | anNual max: | . 030 |

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

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .006 | .004 | .006 |
| .001 | .003 | .005 |
| .003 | .004 | .002 |
| .006 | .006 | .002 |
| .003 | .008 | .002 |
| .012 | .005 | .003 |
| .004 | .005 | .018 |
| .003 | .005 | .007 |
| .006 | .010 | .009 |
| .008 | .018 | .009 |
| .005 | .011 | .004 |
| .008 | .024 | .007 |
| .006 | .011 | .003 |
| .014 | .010 | .003 |
| .006 | .004 | .005 |
| .004 | .003 | .007 |
| .003 | .004 | .007 |
| .008 | .005 | .003 |
| .003 | .005 | .005 |
| .004 | .007 | .002 |
| .010 | .003 | .003 |
| .020 | .003 | .002 |
| .008 | .003 | .005 |
| .007 | .002 | .005 |
| .019 | .007 | .011 |
| .005 | .003 | .011 |
| .003 | .002 | .030 |
| .004 | .010 | .013 |
| .008 | .014 | .014 |
| .007 | .010 | .012 |
| .005 | .008 |  |
| 31 | .024 | 310 |
| .020 | .003 |  |
| .0067 | .0070 | .0072 |

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

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: PRobe height:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002
-
december
.003
.007
.012
.021
.021
.019
.012
.012
.005
.006
.004
.002
.003
.003
.008
.009
.005
.006
.011
.028
.003
.007
.004
.008
.011
.005
.003
.002
.002
$.028{ }^{31}$
.028
.0085
(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: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 005 | . 005 | . 003 | . 007 | . 004 |
| 2 | . 001 | . 004 | . 004 | . 004 | . 002 | . 007 |
| 3 | . 001 | . 001 | . 003 | . 001 | . 009 | . 011 |
| 4 | . 001 | . 002 | . 002 | . 002 | . 004 | . 003 |
| 5 | . 001 | . 001 | . 008 | . 006 | . 002 | . 005 |
| 6 | . 003 | . 008 | . 005 | . 005 | . 001 | . 004 |
| 7 | . 001 | . 005 | . 005 | . 001 | . 003 | . 004 |
| 8 | . 003 | . 002 | . 011 | . 001 | . 007 | . 008 |
| 9 | . 002 | . 001 | . 007 | . 023 | . 005 | . 002 |
| 10 | . 006 | . 002 | . 008 | . 001 | . 008 | . 001 |
| 11 | . 002 | . 001 | . 002 | . 002 | . 006 | . 001 |
| 12 | . 004 | . 005 | . 006 | . 007 | . 010 | . 001 |
| 13 | . 006 | . 005 | . 005 | . 001 | . 006 | . 001 |
| 14 | . 004 | . 003 | . 016 | . 003 | . 007 | . 002 |
| 15 | . 002 | . 003 | . 003 | . 003 | . 003 | . 005 |
| 16 | . 003 | . 003 | . 005 | . 003 | . 003 | . 003 |
| 17 | . 002 | . 006 | . 005 | . 004 | . 004 | . 007 |
| 18 | . 001 | . 003 | . 003 | . 005 | . 003 | . 003 |
| 19 | . 003 | . 001 | . 006 | . 003 | . 003 | . 007 |
| 20 | . 004 | . 002 | . 010 | . 005 | . 011 | . 004 |
| 21 | . 002 | . 001 | . 007 | . 002 | . 002 | . 006 |
| 22 | . 004 | . 002 | . 008 | . 003 | . 003 | . 003 |
| 23 | . 005 | . 004 | . 009 | . 002 | . 001 | . 006 |
| 24 | . 004 | . 005 | . 009 | . 002 | . 003 | . 009 |
| 25 | . 002 | . 001 | . 006 | . 003 | . 002 | . 004 |
| 26 | . 001 | . 001 | . 011 | . 005 | . 002 | . 001 |
| 27 | . 002 | . 002 | . 006 | . 003 | . 006 | . 002 |
| 28 | . 007 | . 001 | . 003 | . 002 | . 009 | . 001 |
| 29 | . 003 | . 002 | . 005 | . 003 | . 002 | . 002 |
| 30 | . 002 |  | . 003 | . 003 | . 007 | . 001 |
| 31 | . 001 |  | . 001 |  | . 003 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX : | . 007 | . 008 | . 016 | . 023 | . 011 | . 011 |
| mean : | . 0027 | . 0028 | . 0060 | . 0037 | . 0046 | . 0039 |
| ANNUAL | OBSERVATIONS: | 366 | ANNUAL MEAN: | . 0040 | ANNUAL MAX: | . 024 |

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

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .003 | .001 | .006 |
| .007 | .006 | .017 |
| .013 | .001 | .001 |
| .005 | .001 | .002 |
| .002 | .001 | .002 |
| .001 | .004 | .008 |
| .006 | .005 | .008 |
| .004 | .006 | .006 |
| .003 | .011 | .011 |
| .002 | .006 | .002 |
| .001 | .004 | .008 |
| .004 | .004 | .006 |
| .004 | .004 | .003 |
| .001 | .024 | .002 |
| .003 | .018 | .003 |
| .004 | .002 | .003 |
| .003 | .003 | .012 |
| .002 | .001 | .001 |
| .003 | .002 | .005 |
| .002 | .004 | .001 |
| .002 | .002 | .001 |
| .006 | .002 | .005 |
| .005 | .003 | .004 |
| .002 | .002 | .010 |
| .004 | .002 | .008 |
| .002 | .004 | .006 |
| .003 | .003 | .003 |
| .002 | .004 | .001 |
| .007 | .003 | .002 |
| .005 | .005 | .004 |
| .001 | .005 |  |
| 31 | .024 | .017 |
| .013 | .0046 | .0050 |
| .0036 | .040 |  |

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Jun. 1, 2006
CAS NUMBER: 7446-09-5 LATITUDE: 40.708611 LONGITUDE: -112.094722 UTM ZONE: UTM ZONE: 12 UTM NORTHING: 4506792 UTM EASTING: 40752 ELEVATION-MSL: 0
PROBE HEIGHT: 8
dURATION: 3-HR BLK AVG
UNITS: Parts per million
MIN DETECTABLE: . 002

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

(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: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality
STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

PEPORT FOR: 2004

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 001 | . 010 | . 007 | . 005 | . 010 | . 005 |
| 2 | . 001 | . 011 | . 008 | . 007 | . 004 | . 009 |
| 3 | . 001 | . 002 | . 006 | . 002 | . 025 | . 014 |
| 4 | . 001 | . 004 | . 004 | . 005 | . 008 | . 009 |
| 5 | . 002 | . 002 | . 012 | . 010 | . 003 | . 008 |
| 6 | . 004 | . 018 | . 007 | . 008 | . 001 | . 006 |
| 7 | . 002 | . 009 | . 007 | . 001 | . 003 | . 005 |
| 8 | . 004 | . 003 | . 015 | . 003 | . 013 | . 014 |
| 9 | . 003 | . 002 | . 011 | . 036 | . 014 | . 004 |
| 10 | . 008 | . 003 | . 019 | . 001 | . 022 | . 003 |
| 11 | . 003 | . 003 | . 004 | . 004 | . 009 | . 003 |
| 12 | . 006 | . 008 | . 007 | . 008 | . 014 | . 002 |
| 13 | . 009 | . 011 | . 008 | . 002 | . 009 | . 002 |
| 14 | . 006 | . 004 | . 017 | . 006 | . 009 | . 006 |
| 15 | . 002 | . 004 | . 005 | . 006 | . 004 | . 013 |
| 16 | . 003 | . 004 | . 008 | . 004 | . 006 | . 006 |
| 17 | . 003 | . 008 | . 010 | . 008 | . 006 | . 014 |
| 18 | . 002 | . 004 | . 004 | . 007 | . 007 | . 008 |
| 19 | . 003 | . 001 | . 011 | . 004 | . 004 | . 011 |
| 20 | . 006 | . 004 | . 015 | . 010 | . 022 | . 006 |
| 21 | . 003 | . 002 | . 010 | . 005 | . 005 | . 010 |
| 22 | . 006 | . 003 | . 012 | . 004 | . 006 | . 007 |
| 23 | . 005 | . 006 | . 017 | . 003 | . 002 | . 016 |
| 24 | . 006 | . 009 | . 020 | . 006 | . 005 | . 010 |
| 25 | . 003 | . 001 | . 009 | . 004 | . 003 | . 009 |
| 26 | . 001 | . 001 | . 030 | . 009 | . 004 | . 004 |
| 27 | . 003 | . 004 | . 009 | . 005 | . 014 | . 003 |
| 28 | . 010 | . 002 | . 004 | . 003 | . 015 | . 006 |
| 29 | . 006 | . 003 | . 007 | . 004 | . 004 | . 004 |
| 30 | . 005 |  | . 004 | . 006 | . 012 | . 002 |
| 31 | . 002 |  | . 001 |  | . 006 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX: | . 010 | . 018 | . 030 | . 036 | . 025 | . 016 |
| MEAN : | . 0039 | . 0050 | . 0099 | . 0062 | . 0087 | . 0073 |
| ANNUA | ObSERVATIONS: | 366 | ANNUAL MEAN: | . 0069 | anNuAl max: | . 049 |

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .005 | .001 | .008 |
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| .006 | .001 | .003 |
| .003 | .002 | .006 |
| .003 | .007 | .015 |
| .014 | .009 | .016 |
| .010 | .015 | .009 |
| .005 | .015 | .017 |
| .003 | .008 | .005 |
| .002 | .004 | .013 |
| .009 | .007 | .014 |
| .008 | .005 | .005 |
| .003 | .049 | .004 |
| .005 | .040 | .005 |
| .007 | .003 | .003 |
| .007 | .007 | .026 |
| .004 | .003 | .002 |
| .005 | .002 | .008 |
| .003 | .005 | .003 |
| .004 | .003 | .001 |
| .010 | .005 | .007 |
| .010 | .005 | .006 |
| .004 | .004 | .012 |
| .009 | .006 | .020 |
| .005 | .006 | .016 |
| .007 | .004 | .005 |
| .004 | .010 | .003 |
| .012 | .006 | .004 |
| .006 | .006 | .005 |
| .002 | .013 |  |
| 31 | .049 | 31 |


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Jun. 1, 2006

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING:
ELEVATION-MSL: probe height:

7446-09-5
40.708611 -112.094722 12 4506792 407529

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: . 002

Note: A plus sign ("+") following a value indicates that the computed average
inclue
aw 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: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 001 | . 002 | . 002 | . 001 | . 003 | . 003 |
| 2 | . 001 | . 002 | . 002 | . 002 | . 002 | . 003 |
| 3 | . 001 | . 001 | . 002 | . 001 | . 004 | . 004 |
| 4 | . 001 | . 002 | . 002 | . 002 | . 002 | . 003 |
| 5 | . 001 | . 001 | . 003 | . 003 | . 001 | . 003 |
| 6 | . 002 | . 003 | . 002 | . 002 | . 001 | . 003 |
| 7 | . 001 | . 002 | . 003 | . 001 | . 001 | . 002 |
| 8 | . 002 | . 001 | . 005 | . 001 | . 002 | . 003 |
| 9 | . 002 | . 001 | . 004 | . 006 | . 003 | . 001 |
| 10 | . 004 | . 002 | . 003 | . 001 | . 002 | . 001 |
| 11 | . 002 | . 001 | . 002 | . 002 | . 002 | . 001 |
| 12 | . 002 | . 002 | . 003 | . 003 | . 003 | . 001 |
| 13 | . 003 | . 003 | . 003 | . 001 | . 002 | . 001 |
| 14 | . 003 | . 002 | . 005 | . 002 | . 003 | . 002 |
| 15 | . 002 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 16 | . 002 | . 003 | . 002 | . 002 | . 002 | . 002 |
| 17 | . 002 | . 003 | . 003 | . 002 | . 002 | . 003 |
| 18 | . 001 | . 002 | . 001 | . 002 | . 001 | . 001 |
| 19 | . 002 | . 001 | . 002 | . 001 | . 002 | . 002 |
| 20 | . 003 | . 001 | . 005 | . 002 | . 004 | . 003 |
| 21 | . 002 | . 001 | . 005 | . 001 | . 002 | . 002 |
| 22 | . 003 | . 002 | . 007 | . 001 | . 002 | . 002 |
| 23 | . 002 | . 002 | . 004 | . 001 | . 001 | . 002 |
| 24 | . 003 | . 002 | . 005 | . 002 | . 002 | . 003 |
| 25 | . 001 | . 001 | . 003 | . 002 | . 002 | . 002 |
| 26 | . 001 | . 001 | . 003 | . 003 | . 001 | . 001 |
| 27 | . 001 | . 001 | . 002 | . 002 | . 002 | . 001 |
| 28 | . 003 | . 001 | . 002 | . 001 | . 002 | . 001 |
| 29 | . 002 | . 001 | . 003 | . 001 | . 001 | . 001 |
| 30 | . 001 |  | . 002 | . 002 | . 002 | . 001 |
| 31 | . 001 |  | . 001 |  | . 002 |  |
| No.: | 31 | 29 | 31 | 30 | 31 | 30 |
| MAX: | . 004 | . 003 | . 007 | . 006 | . 004 | . 004 |
| MEAN : | . 0019 | . 0017 | . 0030 | . 0018 | . 0020 | . 0020 |
| ANNUAL | ObSERVATIONS: | 366 | ANNUAL M | . 0020 | annual max: | . 008 |

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

REPORT FOR: 2004

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .002 | .001 | .003 |
| .003 | .002 | .005 |
| .004 | .001 | .001 |
| .002 | .001 | .001 |
| .001 | .001 | .002 |
| .001 | .002 | .003 |
| .003 | .003 | .004 |
| .002 | .003 | .003 |
| .002 | .005 | .006 |
| .001 | .003 | .002 |
| .001 | .002 | .004 |
| .003 | .002 | .002 |
| .001 | .002 | .001 |
| .001 | .006 | .001 |
| .002 | .004 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .003 |
| .002 | .001 | .001 |
| .002 | .001 | .002 |
| .001 | .002 | .001 |
| .001 | .001 | .001 |
| .003 | .001 | .002 |
| .002 | .001 | .002 |
| .001 | .001 | .004 |
| .002 | .002 | .004 |
| .001 | .002 | .003 |
| .002 | .002 | .002 |
| .001 | .003 | .001 |
| .004 | .002 | .001 |
| .002 | .003 | .002 |
| .001 | .003 |  |
| 31 | .006 | .006 |
| .004 | .002 | .0024 |
| .0019 | .002 |  |

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

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING:
ELEVATION-MSL: PRobe height:
dURATION: 24-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
: 1

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
AQCR: (220) WASATCH FRONT

SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LC LAND USE: INDUSTRIAL MONITOR COMMENTS:

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

REPORT FOR: 2004
04


JULY

| Day | JANUARY | FEbruary | MARCH |  | APRIL |  | MAY |  | June |  | JULY | AUGUST | SEptember | OCtober | november | december |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 003 | . 002 | . 001 | . 002 |
| 2 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 003 | . 003 | . 002 | . 002 |
| 3 |  |  |  |  |  |  |  |  |  |  | . 002 | . 002 | . 001 | . 002 | . 002 | . 003 |
| 4 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 001 | . 003 | . 002 | . 002 |
| 5 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 | . 005 | . 003 | . 003 | . 003 |
| 6 |  |  |  |  |  |  |  |  |  |  | . 003 | . 002 | . 001 | . 003 | . 003 | . 002 |
| 7 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 | . 004 | . 004 | . 003 | . 002 |
| 8 |  |  |  |  |  |  |  |  |  |  | . 002 | . 002 | . 008 | . 005 | . 002 | . 001 |
| 9 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 | . 004 | . 002 | . 001 | . 001 |
| 10 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 004 | . 001 | . 001 | . 001 |
| 11 |  |  |  |  |  |  |  |  |  |  | . 003 | . 003 | . 003 | . 002 | . 001 | . 001 |
| 12 |  |  |  |  |  |  |  |  |  |  | . 003 | . 004 | . 004 | . 002 | . 002 | . 001 |
| 13 |  |  |  |  |  |  |  |  |  |  | . 003 | . 004 | . 003 | . 002 | . 002 | . 001 |
| 14 |  |  |  |  |  |  |  |  |  |  | . 003 | . 004 | . 001 | . 004 | . 001 | . 001 |
| 15 |  |  |  |  |  |  |  |  |  |  | . 002 | . 001 | . 003 | . 003 | . 001 | . 001 |
| 16 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 004 | . 003 | . 002 | . 002 |
| 17 |  |  |  |  |  |  |  |  |  |  | . 003 | . 003 | . 004 |  | . 003 | . 001 |
| 18 |  |  |  |  |  |  |  |  |  |  | . 001 | . 002 | . 002 |  | . 003 | . 004 |
| 19 |  |  |  |  |  |  |  |  |  |  | . 001 | . 002 | . 002 |  | . 001 | . 005 |
| 20 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 001 |  | . 001 | . 002 |
| 21 |  |  |  |  |  |  |  |  |  |  | . 002 | . 002 | . 001 | . 002 | . 002 | . 001 |
| 22 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 | . 002 | . 001 | . 002 | . 001 |
| 23 |  |  |  |  |  |  |  |  |  |  | . 002 | . 001 | . 003 | . 002 | . 001 | . 001 |
| 24 |  |  |  |  |  |  |  |  |  |  | . 006 | . 003 | . 004 | . 002 | . 005 | . 001 |
| 25 |  |  |  |  |  |  |  |  |  |  | . 003 | . 001 | . 004 | . 002 | . 002 | . 001 |
| 26 |  |  |  |  |  |  |  |  |  |  | . 003 | . 001 | . 003 | . 002 | . 001 | . 001 |
| 27 |  |  |  |  |  |  |  |  |  |  | . 001 | . 001 | . 003 |  | . 001 | . 001 |
| 28 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 003 | . 001 | . 001 | . 001 |
| 29 |  |  |  |  |  |  |  |  |  |  | . 003 | . 004 | . 002 | . 005 | . 002 | . 001 |
| 30 |  |  |  |  |  |  |  |  |  |  | . 003 | . 003 | . 001 | . 002 | . 004 | . 001 |
| 31 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 |  | . 001 |  | . 002 |
| No.: | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 31 | 31 | 30 | 26 | 30 | 31 |
| MAX : |  |  |  |  |  |  |  |  |  |  | . 006 | . 004 | . 008 | . 005 | . 005 | . 005 |
| MEAN: |  |  |  |  |  |  |  |  |  |  | . 0024 | . 0028 | . 0029 | . 0025 | . 0019 | . 0016 |

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

DURATION: 24-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 : 1

SITE ADDRESS: 12100 W 1200 S , LAKEPOINT, UTAH
AOCR: (220) WASATCH FRONT

Site comments: located at great salt lake marina, nw side of i-80 trailer moved across parking le land use: industrial recation setting: rural MONITOR COMMENTS:

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

REPORT FOR: 2004


| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .012 | .014 | .007 | .003 |
| .005 | .011 | .020 | .008 |
| .007 | .005 | .001 | .005 |
| .009 | .015 | .004 | .006 |
| .006 | .017 | .020 | .007 |
| .007 | .009 | .004 | .009 |
| .006 | .033 | .017 | .011 |
| .018 | .012 | .062 | .015 |
| .011 | .009 | .010 | .008 |
| .005 | .005 | .015 | .005 |
| .031 | .016 | .006 | .003 |
| .030 | .015 | .017 | .006 |
| .009 | .010 | .014 | .004 |
| .010 | .029 | .005 | .007 |
| .004 | .005 | .010 | .007 |
| .003 | .014 | .013 | .009 |
| .007 | .010 | .013 | .001 |
| .004 | .008 | .005 |  |
| .006 | .009 | .013 |  |
| .006 | .007 | .003 | .003 |
| .017 | .006 | .001 | .007 |
| .009 | .021 | .005 | .002 |
| .006 | .007 | .009 | .004 |
| .040 | .014 | .015 | .004 |
| .012 | .003 | .012 | .008 |
| .017 | .006 | .007 | .006 |
| .004 | .003 | .006 | .004 |
| .006 | .006 | .011 | .003 |
| .011 | .011 | .005 | .019 |
| .010 | .008 | .003 | .004 |
| .009 | .024 |  | .001 |
| 31 | 31 |  | 30 |
| .040 | .033 | .062 | .019 |
| .0109 | .0117 | .0111 | .0062 |

CAS NUMBER: LATITUDE: LONGITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: 4509978 UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:

## DURATION: 1 HOUR

UNITS: Parts per million
MIN Detectable: . 002
NOVEMBER DECEMBER

| NOVEMBER | DECEMBER |
| :---: | :---: |
| .002 | .005 |
| .002 | .005 |
| .004 | .010 |
| .004 | .003 |
| .010 | .008 |
| .007 | .007 |
| .008 | .008 |
| .004 | .002 |
| .002 | .001 |
| .002 | .002 |
| .004 | .003 |
| .002 | .004 |
| .003 | .004 |
| .001 | .002 |
| .002 | .001 |
| .003 | .004 |
| .007 | .003 |
| .011 | .009 |
| .002 | .017 |
| .003 | .005 |
| .004 | .004 |
| .010 | .002 |
| .002 | .002 |
| .031 | .003 |
| .005 | .002 |
| .004 | .002 |
| .002 | .002 |
| .001 | .002 |
| .007 | .002 |
| .010 | .001 |
|  | .006 |
| 30 | .017 |
| .031 | .0042 |
| .0053 |  |

(42401) Sulfur dioxide

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

SITE ADDRESS: 12100 W 1200 S , LAKEPOINT, UTAH
AQCR: (220) WASATCH FRONT

SIte comments: located at great salt lake marina, nw side of i-80 trailer moved across parking lc land use: industrial racation setting: rural MONITOR COMMENTS:

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

| Day | JANUARY | February | MARCH |  | APRIL |  | MAY |  | June |  | JuLy | AUGUST | SEptember | OCtober | november | DECEMBER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |  |  |  | . 005 | . 012 | . 004 | . 002 | . 002 | . 003 |
| 2 |  |  |  |  |  |  |  |  |  |  | . 003 | . 005 | . 015 | . 004 | . 002 | . 004 |
| 3 |  |  |  |  |  |  |  |  |  |  | . 005 | . 003 | . 001 | . 003 | . 003 | . 005 |
| 4 |  |  |  |  |  |  |  |  |  |  | . 004 | . 008 | . 002 | . 004 | . 003 | . 002 |
| 5 |  |  |  |  |  |  |  |  |  |  | . 004 | . 012 | . 011 | . 005 | . 007 | . 006 |
| 6 |  |  |  |  |  |  |  |  |  |  | . 004 | . 006 | . 002 | . 005 | . 004 | . 002 |
| 7 |  |  |  |  |  |  |  |  |  |  | . 004 | . 013 | . 009 | . 007 | . 006 | . 005 |
| 8 |  |  |  |  |  |  |  |  |  |  | . 004 | . 004 | . 035 | . 010 | . 003 | . 001 |
| 9 |  |  |  |  |  |  |  |  |  |  | . 007 | . 007 | . 005 | . 003 | . 002 | . 001 |
| 10 |  |  |  |  |  |  |  |  |  |  | . 002 | . 003 | . 008 | . 002 | . 001 | . 001 |
| 11 |  |  |  |  |  |  |  |  |  |  | . 011 | . 007 | . 004 | . 002 | . 002 | . 002 |
| 12 |  |  |  |  |  |  |  |  |  |  | . 012 | . 010 | . 011 | . 004 | . 002 | . 003 |
| 13 |  |  |  |  |  |  |  |  |  |  | . 005 | . 006 | . 007 | . 003 | . 002 | . 002 |
| 14 |  |  |  |  |  |  |  |  |  |  | . 005 | . 014 | . 002 | . 005 | . 001 | . 001 |
| 15 |  |  |  |  |  |  |  |  |  |  | . 002 | . 002 | . 006 | . 005 | . 001 | . 001 |
| 16 |  |  |  |  |  |  |  |  |  |  | . 002 | . 008 | . 006 | . 006 | . 002 | . 003 |
| 17 |  |  |  |  |  |  |  |  |  |  | . 004 | . 005 | . 007 | . 001 | . 004 | . 003 |
| 18 |  |  |  |  |  |  |  |  |  |  | . 002 | . 004 | . 004 |  | . 005 | . 008 |
| 19 |  |  |  |  |  |  |  |  |  |  | . 003 | . 004 | . 006 |  | . 001 | . 011 |
| 20 |  |  |  |  |  |  |  |  |  |  | . 003 | . 005 | . 002 | . 002 | . 001 | . 004 |
| 21 |  |  |  |  |  |  |  |  |  |  | . 006 | . 003 | . 001 | . 005 | . 003 | . 002 |
| 22 |  |  |  |  |  |  |  |  |  |  | . 006 | . 010 | . 003 | . 001 | . 004 | . 001 |
| 23 |  |  |  |  |  |  |  |  |  |  | . 004 | . 003 | . 005 | . 003 | . 002 | . 001 |
| 24 |  |  |  |  |  |  |  |  |  |  | . 016 | . 008 | . 010 | . 003 | . 021 | . 002 |
| 25 |  |  |  |  |  |  |  |  |  |  | . 005 | . 002 | . 007 | . 005 | . 003 | . 001 |
| 26 |  |  |  |  |  |  |  |  |  |  | . 008 | . 002 | . 004 | . 004 | . 003 | . 001 |
| 27 |  |  |  |  |  |  |  |  |  |  | . 002 | . 002 | . 005 | . 002 | . 002 | . 001 |
| 28 |  |  |  |  |  |  |  |  |  |  | . 004 | . 004 | . 007 | . 002 | . 001 | . 001 |
| 29 |  |  |  |  |  |  |  |  |  |  | . 005 | . 007 | . 003 | . 015 | . 005 | . 001 |
| 30 |  |  |  |  |  |  |  |  |  |  | . 005 | . 007 | . 002 | . 003 | . 007 | . 001 |
| 31 |  |  |  |  |  |  |  |  |  |  | . 004 | . 009 |  | . 001 |  | . 003 |
| No.: | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 31 | 31 | 30 | 29 | 30 | 31 |
| MAX : |  |  |  |  |  |  |  |  |  |  | . 016 | . 014 | . 035 | . 015 | . 021 | . 011 |
| MEAN: |  |  |  |  |  |  |  |  |  |  | . 0050 | . 0063 | . 0065 | . 0040 | . 0035 | . 0027 |

REPORT FOR: 2004
004


JULY includes one or more raw data values effected by a special event.

Jun. 1, 2006
CAS NUMBER: LATITUDE: 40.736389 LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: 4509978 elevation-msl: probe height:

## dURATION: 3-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.

