(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 | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 001 | . 002 | . 001 | . 001 | . 002 |  |
| 2 | . 001 | . 001 | . 001 | . 001 | . 002 |  |
| 3 | . 002 | . 001 | . 002 | . 001 | . 001 |  |
| 4 | . 004 | . 001 | . 002 | . 001 | . 001 |  |
| 5 | . 003 | . 004 | . 001 | . 001 | . 001 |  |
| 6 | . 001 | . 001 | . 001 | . 002 | . 001 |  |
| 7 | . 001 | . 001 | . 001 | . 003 | . 001 |  |
| 8 | . 001 | . 001 | . 002 | . 001 | . 001 |  |
| 9 | . 001 | . 002 | . 003 | . 001 | . 001 |  |
| 10 | . 002 | . 002 | . 002 | . 001 | . 001 |  |
| 11 | . 004 | . 001 | . 002 | . 001 | . 001 |  |
| 12 | . 003 | . 002 | . 002 | . 001 | . 001 |  |
| 13 | . 007 | . 002 | . 001 | . 001 | . 001 |  |
| 14 | . 007 | . 001 | . 001 | . 001 | . 001 |  |
| 15 | . 004 | . 002 | . 002 | . 002 | . 001 |  |
| 16 | . 003 | . 002 | . 002 | . 001 | . 001 |  |
| 17 | . 005 | . 004 | . 001 | . 001 | . 001 |  |
| 18 | . 005 | . 002 | . 002 | . 001 | . 001 |  |
| 19 | . 008 | . 003 | . 001 | . 003 | . 001 |  |
| 20 | . 002 | . 002 | . 001 | . 001 | . 002 |  |
| 21 | . 002 | . 003 | . 001 | . 001 | . 001 |  |
| 22 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 23 | . 002 | . 003 | . 001 | . 002 | . 001 |  |
| 24 | . 008 | . 003 | . 001 | . 001 | . 001 |  |
| 25 | . 002 | . 003 | . 001 | . 001 | . 001 |  |
| 26 | . 002 | . 002 | . 001 | . 002 | . 001 |  |
| 27 | . 004 | . 002 | . 001 | . 002 | . 001 |  |
| 28 | . 003 | . 004 | . 001 | . 001 | . 001 |  |
| 29 | . 003 |  | . 001 | . 001 | . 001 |  |
| 30 | . 002 |  | . 001 | . 001 | . 001 |  |
| 31 | . 003 |  | . 001 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 0 |
| MAX : | . 008 | . 004 | . 003 | . 003 | . 002 |  |
| MEAN: | . 0032 | . 0021 | . 0014 | . 0013 | . 0011 |  |
| ANNUAL | OBSERVATIONS: | 335 | ANNUAL MEAN: | . 0022 | anNual max: | . 011 |

Note: A plus sign ("+") following a value indicates that the computed average
includes (ar event.
vent

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: 2005

JULY

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

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

DURATION: 1 HOUR
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

|  | MONTH |  |  |  |  | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY |  |
| 1 | . 001 | . 001 | . 001 | . 001 | . 002 |  |
| 2 | . 001 | . 001 | . 001 | . 001 | . 002 |  |
| 3 | . 001 | . 001 | . 001 | . 001 | . 001 |  |
| 4 | . 003 | . 001 | . 001 | . 001 | . 001 |  |
| 5 | . 002 | . 003 | . 001 | . 001 | . 001 |  |
| 6 | . 001 | . 001 | . 001 | . 001 | . 001 |  |
| 7 | . 001 | . 001 | . 001 | . 002 | . 001 |  |
| 8 | . 001 | . 001 | . 001 | . 001 | . 001 |  |
| 9 | . 001 | . 001 | . 002 | . 001 | . 001 |  |
| 10 | . 001 | . 001 | . 001 | . 001 | . 001 |  |
| 11 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 12 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 13 | . 005 | . 001 | . 001 | . 001 | . 001 |  |
| 14 | . 005 | . 001 | . 001 | . 001 | . 001 |  |
| 15 | . 003 | . 001 | . 001 | . 001 | . 001 |  |
| 16 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 17 | . 004 | . 002 | . 001 | . 001 | . 001 |  |
| 18 | . 004 | . 001 | . 001 | . 001 | . 001 |  |
| 19 | . 005 | . 002 | . 001 | . 001 | . 001 |  |
| 20 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 21 | . 002 | . 002 | . 001 | . 001 | . 001 |  |
| 22 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 23 | . 002 | . 002 | . 001 | . 002 | . 001 |  |
| 24 | . 004 | . 002 | . 001 | . 001 | . 001 |  |
| 25 | . 002 | . 002 | . 001 | . 001 | . 001 |  |
| 26 | . 002 | . 001 | . 001 | . 001 | . 001 |  |
| 27 | . 003 | . 001 | . 001 | . 001 | . 001 |  |
| 28 | . 003 | . 002 | . 001 | . 001 | . 001 |  |
| 29 | . 003 |  | . 001 | . 001 | . 001 |  |
| 30 | . 002 |  | . 001 | . 001 | . 001 |  |
| 31 | . 002 |  | . 001 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 0 |
| MAX : | . 005 | . 003 | . 002 | . 002 | . 002 |  |
| mean : | . 0024 | . 0013 | . 0010 | . 0011 | . 0011 |  |
| ANNUAL | OBSERVATIONS: | 335 | ANNUAL MEAN: | . 0017 | anNual max: | . 006 |

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

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: 2005

JULY

0
.006

CAS NUMBER: LATITUDE: 41.731111 LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 462002 UTM EASTING: 43033 ELEVATION-MSL: PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002

| JULY | AUGUST | SEPTEMBER | OCtober | november | december |
| :---: | :---: | :---: | :---: | :---: | :---: |
| . 001 | . 001 | . 002 | . 002 | . 003 | . 004 |
| . 001 | . 001 | . 002 | . 001 | . 003 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 002 |
| . 002 | . 002 | . 001 | . 001 | . 002 | . 002 |
| . 001 | . 002 | . 001 | . 002 | . 002 | . 003 |
| . 001 | . 001 | . 002 | . 002 | . 001 | . 003 |
| . 001 | . 001 | . 002 | . 002 | . 003 | . 004 |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 001 | . 001 | . 003 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 004 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 003 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 005 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 001 | . 003 | . 002 | . 004 |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 002 | . 002 | . 004 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 004 | . 003 |
| . 001 | . 001 | . 001 | . 004 | . 004 | . 004 |
| . 001 | . 001 | . 002 | . 003 | . 004 | . 005 |
| . 001 | . 001 | . 003 | . 002 | . 003 | . 005 |
| . 001 | . 001 | . 001 | . 002 | . 004 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 004 | . 003 |
| . 001 | . 001 | . 002 | . 002 | . 006 | . 002 |
| . 001 | . 001 | . 001 | . 003 | . 003 | . 001 |
| . 002 | . 001 | . 001 | . 003 | . 004 | . 001 |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 001 |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 002 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 003 |
| . 001 | . 001 | . 002 | . 002 | . 003 | . 002 |
| . 001 | . 001 | . 003 | . 002 | . 003 | . 002 |
| . 001 | . 001 |  | . 003 |  | . 002 |
| 31 | 31 | 30 | 31 | 30 | 3 |
| . 002 | . 002 | . 003 | . 004 | . 006 | . 005 |
| . 0011 | . 0011 | . 0015 | . 0021 | . 0029 | . 0031 |

(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


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

| JULY | AUGUST | SEPTEMBER | OCTOBER | november | december |
| :---: | :---: | :---: | :---: | :---: | :---: |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 001 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 001 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 001 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 001 | . 002 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 003 |
| . 001 | . 001 | . 001 | . 001 | . 001 | . 003 |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 003 |
| . 001 | . 001 | . 001 | . 001 | . 003 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 003 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 001 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 002 | . 001 | . 003 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 003 | . 003 |
| . 001 | . 001 | . 001 | . 002 | . 003 |  |
| . 001 | . 001 | . 001 | . 002 | . 003 |  |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 004 |
| . 001 | . 001 | . 001 | . 001 | . 003 | . 004 |
| . 001 | . 001 | . 001 | . 001 | . 003 | . 003 |
| . 001 | . 001 | . 001 | . 001 | . 004 | . 001 |
| . 001 | . 001 | . 001 | . 002 | . 003 | . 001 |
| . 001 | . 001 | . 001 | . 002 | . 003 | . 001 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 001 |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 002 |
| . 001 | . 001 | . 001 | . 002 | . 002 | . 002 |
| . 001 | . 001 | . 001 | . 001 | . 002 | . 002 |
| . 001 | . 001 | . 002 | . 002 | . 002 | . 002 |
| . 001 | . 001 |  | . 002 |  | . 002 |
| 31 | 31 | 30 | 31 | 30 | 29 |
| . 001 | . 001 | . 002 | . 002 | . 004 | . 004 |
| . 0010 | . 0010 | . 0011 | . 0015 | . 0022 | 0026 |

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: 2005
STATE: (49) Utah
URBANIZED AREA: ( 0000 ) NOT IN AN URBAN AREA LAND USE: COMMERCIAL
location setting: urban and center city

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
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JULY

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

7446-09-5
41.731111 $-111.8375$ 12 12 4620024 5 4
dURATION: 24 -hr bLk avg UnITS: Parts per million
min Detectable: . 002
an data max values report
(42401) Sulfur dioxide

SITE ID: 49-011-0004
COUNTY: (011) Davis
CITY: (07690) Bountiful
SIIE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTA
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
STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAI
LOCATION SETTING: SUBURBAN

REPORT FOR: 2005

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 001 | . 002 | . 007 | . 001 | . 002 |
| 2 | . 008 | . 006 | . 007 | . 006 | . 002 | . 007 |
| 3 | . 007 | . 004 | . 004 | . 002 | . 014 | . 006 |
| 4 | . 002 | . 007 | . 006 | . 001 | . 004 | . 002 |
| 5 | . 004 | . 012 | . 005 | . 001 | . 005 | . 004 |
| 6 | . 001 | . 006 | . 007 | . 009 | . 003 | . 002 |
| 7 | . 008 | . 001 | . 003 | . 003 | . 002 | . 001 |
| 8 | . 001 | . 006 | . 001 | . 002 | . 007 | . 002 |
| 9 | . 003 | . 004 | . 013 | . 002 | . 001 | . 002 |
| 10 | . 003 | . 020 | . 003 | . 001 | . 001 | . 003 |
| 11 | . 003 | . 005 | . 004 | . 004 | . 001 | . 002 |
| 12 | . 001 | . 003 | . 011 | . 006 | . 002 | . 003 |
| 13 | . 003 | . 009 | . 004 | . 009 | . 001 | . 001 |
| 14 | . 007 | . 001 | . 002 | . 001 | . 004 | . 003 |
| 15 | . 007 | . 001 | . 004 | . 016 | . 009 | . 005 |
| 16 | . 004 | . 002 | . 003 | . 007 | . 003 | . 006 |
| 17 | . 008 | . 005 | . 004 | . 004 | . 002 | . 001 |
| 18 | . 006 | . 009 | . 003 | . 001 | . 007 | . 005 |
| 19 | . 007 | . 001 | . 003 | . 003 | . 003 | . 002 |
| 20 | . 008 | . 002 | . 001 | . 001 | . 003 | . 006 |
| 21 | . 004 | . 005 | . 002 | . 002 | . 001 | . 005 |
| 22 | . 008 | . 006 | . 007 | . 002 | . 006 | . 007 |
| 23 | . 014 | . 005 | . 002 | . 007 | . 003 | . 009 |
| 24 | . 005 | . 004 | . 001 | . 002 | . 005 | . 006 |
| 25 | . 013 | . 003 | . 001 | . 001 | . 014 | . 002 |
| 26 | . 012 | . 004 | . 002 | . 004 | . 004 | . 007 |
| 27 | . 002 | . 005 | . 004 | . 003 | . 003 | . 006 |
| 28 | . 006 | . 009 | . 004 | . 002 | . 011 | . 003 |
| 29 | . 002 |  | . 002 | . 002 | . 002 | . 003 |
| 30 | . 005 |  | . 001 | . 001 | . 003 | . 003 |
| 31 | . 007 |  | . 001 |  | . 008 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 014 | . 020 | . 013 | . 016 | . 014 | . 009 |
| mean : | . 0055 | . 0052 | . 0038 | . 0037 | . 0044 | . 0039 |
| ANNUAL | OBSERVATIONS: | 364 | ANNUAL MEAN: | . 0047 | annual max: | . 035 |

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

| JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| .007 | .004 | .002 | .006 | .007 | .002 |
| .005 | .003 | .009 | .002 | .001 | .001 |
| .007 | .002 | .002 | .002 | .002 | .001 |
| .004 | .002 | .005 | .002 | .003 | .001 |
| .003 | .006 | .004 | .008 | .002 | .002 |
| .005 | .004 | .006 | .002 | .001 | .003 |
| .003 | .009 | .002 | .010 | .002 | .004 |
| .009 | .003 | .006 | .001 | .001 | .004 |
| .002 | .002 | .003 | .001 | .005 | .007 |
| .003 | .003 | .002 | .009 | .007 | .007 |
| .005 | .001 | .005 | .010 | .009 | .005 |
| .004 | .007 | .002 | .004 | .002 | .008 |
| .010 | .004 | .002 | .010 | .003 | .010 |
| .005 | .005 | .003 | .012 | .002 | .002 |
| .004 | .010 | .005 | .005 | .005 | .009 |
| .006 | .001 | .006 | .006 | .005 | .006 |
| .002 | .004 | .002 | .010 | .011 | .003 |
| .006 | .004 | .004 | .035 | .012 | .002 |
| .005 | .004 | .005 | .008 | .009 | .002 |
| .007 | .003 | .007 | .007 | .012 | .010 |
| .003 | .006 | .003 | .005 | .009 | .007 |
| .008 | .005 | .004 | .018 | .002 | .009 |
| .005 | .008 | .005 | .014 | .006 | .002 |
| .006 | .002 | .004 | .008 | .002 | .005 |
| .004 | .006 | .004 | .007 |  | .005 |
| .001 | .006 | .005 | .006 | .001 | .003 |
| .004 | .005 | .004 | .002 | .001 | .001 |
| .010 | .010 | .002 | .003 | .001 | .005 |
| .008 | .004 | .005 | .003 | .003 | .001 |
| .004 | .001 | .007 | .002 | .001 | .004 |
| .003 | .004 |  | .008 |  | .001 |
| 31 |  | 31 | 30 |  | 31 |
| .010 | .010 | .009 | .035 | .012 | 29 |
| .0051 | .0045 | .0042 | .0073 | .0044 | .0040 |

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

UNITS: Parts per million
min detectable: . 002

## duration: 3-hr blk avg

(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


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

[^0]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
LOCATION SETting:

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .002 | .002 | .002 |
| .003 | .002 | .003 |
| .003 | .001 | .002 |
| .002 | .001 | .003 |
| .002 | .003 | .002 |
| .003 | .002 |  |
| .002 | .003 |  |
| .003 | .002 | .003 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .003 | .001 | .003 |
| .002 | .003 | .002 |
| .003 | .002 | .002 |
| .003 | .002 | .002 |
| .002 | .003 | .002 |
| .003 | .001 | .003 |
| .001 | .002 | .002 |
| .002 | .002 | .003 |
| .002 | .002 | .003 |
| .003 | .002 | .004 |
| .002 | .002 | .002 |
| .003 | .003 | .002 |
| .002 | .003 | .002 |
| .002 | .001 | .002 |
| .002 | .002 | .002 |
| .001 | .002 | .003 |
| .002 | .002 | .003 |
| .004 | .003 | .002 |
| .003 | .002 | .003 |
| .002 | .001 | .004 |
| .002 | .002 |  |
| 31 | .003 |  |
| .004 | .003 | .004 |
| .0024 | .0020 | .0025 |

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: 49-011-0004
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 | . 005 | . 002 | . 004 | . 009 | . 002 | . 005 |
| 2 | . 012 | . 008 | . 010 | . 013 | . 002 | . 010 |
| 3 | . 010 | . 005 | . 009 | . 003 | . 023 | . 009 |
| 4 | . 003 | . 008 | . 014 | . 002 | . 004 | . 005 |
| 5 | . 007 | . 015 | . 007 | . 002 | . 008 | . 007 |
| 6 | . 002 | . 007 | . 010 | . 020 | . 006 | . 004 |
| 7 | . 011 | . 002 | . 009 | . 007 | . 004 | . 002 |
| 8 | . 001 | . 006 | . 002 | . 004 | . 011 | . 002 |
| 9 | . 003 | . 006 | . 018 | . 004 | . 002 | . 003 |
| 10 | . 005 | . 024 | . 004 | . 001 | . 003 | . 004 |
| 11 | . 006 | . 006 | . 008 | . 006 | . 001 | . 002 |
| 12 | . 001 | . 004 | . 026 | . 011 | . 003 | . 004 |
| 13 | . 004 | . 014 | . 006 | . 013 | . 001 | . 002 |
| 14 | . 012 | . 002 | . 002 | . 001 | . 006 | . 003 |
| 15 | . 011 | . 001 | . 009 | . 032 | . 011 | . 006 |
| 16 | . 005 | . 004 | . 007 | . 014 | . 004 | . 008 |
| 17 | . 012 | . 005 | . 008 | . 005 | . 003 | . 003 |
| 18 | . 008 | . 012 | . 007 | . 002 | . 009 | . 006 |
| 19 | . 018 | . 002 | . 004 | . 005 | . 004 | . 005 |
| 20 | . 013 | . 002 | . 003 | . 002 | . 005 | . 009 |
| 21 | . 006 | . 007 | . 002 | . 002 | . 002 | . 009 |
| 22 | . 011 | . 010 | . 012 | . 003 | . 008 | . 013 |
| 23 | . 017 | . 009 | . 004 | . 010 | . 005 | . 014 |
| 24 | . 007 | . 008 | . 002 | . 003 | . 006 | . 008 |
| 25 | . 014 | . 004 | . 002 | . 002 | . 022 | . 003 |
| 26 | . 015 | . 007 | . 004 | . 007 | . 006 | . 013 |
| 27 | . 002 | . 006 | . 005 | . 006 | . 005 | . 010 |
| 28 | . 007 | . 013 | . 007 | . 003 | . 014 | . 005 |
| 29 | . 002 |  | . 004 | . 003 | . 008 | . 006 |
| 30 | . 011 |  | . 001 | . 001 | . 005 | . 005 |
| 31 | . 014 |  | . 002 |  | . 013 |  |
| no.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 018 | . 024 | . 026 | . 032 | . 023 | . 014 |
| MEAN : | . 0082 | . 0071 | . 0068 | . 0065 | . 0066 | . 0062 |
| ANNUAL | OBSERVATIONS: | 364 | ANNUAL MEAN: | . 0074 | anNuAL max: | . 045 |

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

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

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .014 | .004 | .005 | .013 |
| .009 | .004 | .012 | .004 |
| .011 | .003 | .005 | .002 |
| .009 | .003 | .009 | .003 |
| .005 | .016 | .006 | .020 |
| .008 | .006 | .012 | .003 |
| .006 | .012 | .003 | .013 |
| .010 | .004 | .009 | .003 |
| .003 | .007 | .005 | .001 |
| .004 | .005 | .004 | .017 |
| .007 | .002 | .006 | .014 |
| .006 | .013 | .021 | .008 |
| .016 | .010 | .003 | .014 |
| .006 | .006 | .005 | .017 |
| .006 | .012 | .008 | .009 |
| .008 | .003 | .010 | .014 |
| .002 | .006 | .003 | .014 |
| .011 | .005 | .007 | .045 |
| .007 | .006 | .007 | .010 |
| .011 | .004 | .009 | .012 |
| .004 | .009 | .006 | .008 |
| .013 | .021 | .006 | .022 |
| .009 | .015 | .007 | .019 |
| .008 | .004 | .007 | .011 |
| .004 | .008 | .007 | .008 |
| .008 | .008 | .008 | .006 |
| .005 | .006 | .005 | .003 |
| .015 | .015 | .003 | .006 |
| .014 | .006 | .008 | .005 |
| .006 | .003 | .009 | .003 |
| .005 | .006 |  | .011 |
|  |  |  |  |
| 31 |  | 31 |  |

31

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

## DURATION: 1 HOUR

UNITS: Parts per million
Min Detectable: . 002

RAW 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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 002 | . 003 | . 003 | . 003 | . 004 | . 007 |
| 2 | . 003 | . 003 | . 026 | . 003 | . 008 | . 006 |
| 3 | . 006 | . 013 | . 007 | . 006 | . 003 | . 002 |
| 4 | . 008 | . 018 | . 009 | . 003 | . 003 | . 002 |
| 5 | . 002 | . 005 | . 004 | . 003 | . 003 | . 004 |
| 6 | . 002 | . 014 | . 004 | . 013 | . 004 | . 005 |
| 7 | . 005 | . 002 | . 004 | . 004 | . 002 | . 004 |
| 8 | . 002 | . 003 | . 008 | . 001 | . 002 | . 009 |
| 9 | . 003 | . 028 | . 004 | . 005 | . 004 | . 002 |
| 10 | . 005 | . 006 | . 010 | . 005 | . 004 | . 003 |
| 11 | . 005 | . 006 | . 008 | . 004 | . 001 | . 011 |
| 12 | . 011 | . 004 | . 016 | . 003 | . 002 | . 002 |
| 13 | . 003 | . 003 | . 006 | . 004 | . 004 | . 004 |
| 14 | . 014 | . 004 | . 005 | . 004 | . 014 | . 005 |
| 15 | . 010 | . 008 | . 003 | . 004 | . 003 | . 004 |
| 16 | . 006 | . 002 | . 003 | . 015 | . 005 | . 006 |
| 17 | . 005 | . 017 | . 005 | . 006 | . 002 | . 003 |
| 18 | . 009 | . 007 | . 004 | . 004 | . 003 | . 005 |
| 19 | . 008 | . 005 | . 004 | . 001 | . 008 | . 009 |
| 20 | . 008 | . 003 | . 001 | . 002 | . 006 | . 005 |
| 21 | . 008 | . 003 | . 002 | . 005 | . 012 | . 006 |
| 22 | . 008 | . 009 | . 005 | . 016 | . 010 | . 003 |
| 23 | . 015 | . 004 | . 002 | . 009 | . 011 | . 004 |
| 24 | . 014 | . 009 | . 003 | . 001 | . 006 | . 006 |
| 25 | . 014 | . 017 | . 006 | . 005 | . 004 | . 008 |
| 26 | . 008 | . 016 | . 003 | . 003 | . 004 | . 004 |
| 27 | . 001 | . 007 | . 002 | . 002 | . 004 | . 007 |
| 28 | . 008 | . 011 | . 001 | . 005 | . 006 | . 010 |
| 29 | . 002 |  | . 002 | . 003 | . 005 | . 003 |
| 30 | . 002 |  | . 002 | . 004 | . 002 | . 010 |
| 31 | . 007 |  | . 007 |  | . 005 |  |
| no.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 015 | . 028 | . 026 | . 016 | . 014 | . 011 |
| MEAN : | . 0066 | . 0082 | . 0055 | . 0049 | . 0050 | . 0053 |
| ANNUAL | OBSERVATIONS: | 344 | ANNUAL MEAN: | . 0065 | andual max: | . 047 |

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, UT LAND USE: INDUSTRIAL
Location setting: SUBurban

PEPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| . 021 | . 002 | . 009 |
| . 005 | . 001 | . 004 |
| . 003 | . 007 | . 005 |
| . 009 | . 007 | . 009 |
| . 019 | . 007 | . 005 |
| . 005 | . 003 | . 010 |
| . 013 | . 002 | . 003 |
| . 004 | . 003 | . 006 |
| . 009 | . 002 | . 009 |
| . 006 | . 004 | . 007 |
| . 006 | . 004 | . 006 |
| . 026 |  | . 002 |
| . 006 |  |  |
| . 007 |  |  |
| . 009 |  | . 002 |
| . 005 |  | . 006 |
| . 005 |  | . 002 |
| . 004 |  | . 001 |
| . 005 |  | . 021 |
|  |  | . 019 |
| . 004 |  | . 002 |
| . 008 |  | . 009 |
| . 007 | . 003 | . 005 |
| . 004 | . 006 | . 003 |
| . 006 |  | . 003 |
| . 005 |  | . 015 |
| . 007 | . 005 | . 007 |
| . 015 | . 011 | . 003 |
| . 005 | . 012 | . 007 |
| . 006 | . 012 | . 006 |
| . 019 | . 012 |  |
| 30 | 18 | 28 |
| . 026 | . 012 | . 021 |
| . 0084 | . 0057 | . 0066 |


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .007 | .006 | .007 |
| .021 | .007 | .002 |
| .007 | .003 | .002 |
| .006 | .004 | .002 |
| .014 | .004 | .003 |
| .033 | .007 | .002 |
| .010 | .004 | .008 |
| .014 | .002 | .013 |
| .008 | .003 | .014 |
| .003 | .007 | .013 |
| .005 | .006 | .009 |
| .024 | .005 | .014 |
| .007 | .003 | .011 |
| .044 | .006 | .004 |
| .007 | .002 | .005 |
| .010 | .002 | .007 |
| .047 | .002 | .006 |
| .013 | .004 | .003 |
| .004 | .004 | .002 |
| .002 | .004 | .004 |
|  | .006 | .003 |
| .010 |  | .010 |
| .026 |  | .002 |
| .013 | .004 | .005 |
| .004 | .001 | .005 |
| .007 | .003 | .003 |
| .006 | .002 | .005 |
| .003 | .002 | .002 |
| .001 | .002 | .007 |
| .002 | .003 | .003 |
| 30 | 26 | 31 |
| .047 | .0121 | .0058 |
| .0121 |  |  |

LONGITUDE:

$$
\begin{aligned}
& \text { UTM ZONE: } \\
& \text { ZUTM NORTHTNG. }
\end{aligned}
$$

UTM NORTHING:
UTM EASTING:
ELEVATION-MSL:

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

DURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002

RAW 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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 002 | . 005 | . 004 | . 005 | . 006 | . 010 |
| 2 | . 005 | . 005 | . 041 | . 006 | . 016 | . 012 |
| 3 | . 011 | . 023 | . 012 | . 010 | . 003 | . 005 |
| 4 | . 015 | . 032 | . 017 | . 005 | . 005 | . 003 |
| 5 | . 003 | . 007 | . 005 | . 005 | . 005 | . 005 |
| 6 | . 004 | . 027 | . 009 | . 014 | . 006 | . 007 |
| 7 | . 009 | . 003 | . 005 | . 007 | . 005 | . 007 |
| 8 | . 003 | . 005 | . 012 | . 003 | . 003 | . 013 |
| 9 | . 005 | . 040 | . 005 | . 009 | . 007 | . 002 |
| 10 | . 008 | . 010 | . 013 | . 011 | . 006 | . 004 |
| 11 | . 006 | . 008 | . 012 | . 008 | . 003 | . 017 |
| 12 | . 018 | . 006 | . 022 | . 005 | . 003 | . 003 |
| 13 | . 005 | . 006 | . 011 | . 007 | . 010 | . 006 |
| 14 | . 032 | . 007 | . 008 | . 007 | . 021 | . 008 |
| 15 | . 017 | . 010 | . 005 | . 005 | . 006 | . 007 |
| 16 | . 010 | . 002 | . 005 | . 024 | . 010 | . 010 |
| 17 | . 006 | . 025 | . 008 | . 007 | . 003 | . 006 |
| 18 | . 012 | . 010 | . 005 | . 011 | . 006 | . 012 |
| 19 | . 015 | . 007 | . 007 | . 002 | . 011 | . 017 |
| 20 | . 013 | . 007 | . 002 | . 004 | . 009 | . 007 |
| 21 | . 009 | . 004 | . 004 | . 006 | . 017 | . 010 |
| 22 | . 011 | . 015 | . 013 | . 028 | . 022 | . 005 |
| 23 | . 017 | . 005 | . 004 | . 014 | . 020 | . 007 |
| 24 | . 017 | . 012 | . 005 | . 002 | . 011 | . 013 |
| 25 | . 017 | . 025 | . 010 | . 010 | . 006 | . 010 |
| 26 | . 010 | . 030 | . 007 | . 004 | . 005 | . 008 |
| 27 | . 002 | . 013 | . 004 | . 003 | . 006 | . 012 |
| 28 | . 010 | . 024 | . 002 | . 011 | . 010 | . 014 |
| 29 | . 003 |  | . 003 | . 004 | . 009 | . 005 |
| 30 | . 006 |  | . 006 | . 008 | . 004 | . 014 |
| 31 | . 010 |  | . 011 |  | . 006 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 032 | . 040 | . 041 | . 028 | . 022 | . 017 |
| MEAN: | . 0100 | . 0133 | . 0089 | . 0082 | . 0084 | . 0086 |
| ANNUAL | OBSERVATIONS: | 344 | ANNUAL MEAN: | . 0107 | ANNUAL MAX: | . 089 |

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

[^3]STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: INDUSTRIAL
Location setting: SUBurban

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| . 025 | . 004 | . 030 |
| . 008 | . 003 | . 006 |
| . 006 | . 010 | . 007 |
| . 011 | . 008 | . 014 |
| . 022 | . 008 | . 011 |
| . 007 | . 006 | . 019 |
| . 020 | . 004 | . 006 |
| . 009 | . 007 | . 012 |
| . 016 | . 004 | . 011 |
| . 012 | . 006 | . 012 |
| . 015 | . 008 | . 008 |
| . 030 |  | . 003 |
| . 011 |  |  |
| . 014 |  |  |
| . 010 |  | . 003 |
| . 006 |  | . 010 |
| . 006 |  | . 003 |
| . 007 |  | . 002 |
| . 007 |  | . 046 |
|  |  | . 034 |
| . 007 |  | . 007 |
| . 015 |  | . 013 |
| . 013 | . 006 | . 007 |
| . 007 | . 012 | . 007 |
| . 012 |  | . 008 |
| . 007 |  | . 021 |
| . 017 | . 010 | . 010 |
| . 032 | . 019 | . 005 |
| . 009 | . 019 | . 009 |
| . 013 | . 021 | . 009 |
| . 029 | . 019 |  |
| 30 | 18 | 28 |
| . 032 | . 021 | . 046 |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM Northing UTM EASTING:
ELEVATION-MSL: probe height: 422312

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
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 | . 002 | . 002 | . 002 | . 002 | . 004 |
| 2 | . 002 | . 002 | . 007 | . 002 | . 003 | . 002 |
| 3 | . 003 | . 004 | . 003 | . 002 | . 002 | . 002 |
| 4 | . 003 | . 006 | . 004 | . 002 | . 002 | . 002 |
| 5 | . 001 | . 003 | . 002 | . 002 | . 002 | . 002 |
| 6 | . 001 | . 004 | . 003 | . 005 | . 002 | . 002 |
| 7 | . 003 | . 001 | . 003 | . 002 | . 002 | . 002 |
| 8 | . 001 | . 002 | . 004 | . 001 | . 001 | . 002 |
| 9 | . 002 | . 007 | . 003 | . 002 | . 002 | . 001 |
| 10 | . 002 | . 003 | . 005 | . 003 | . 002 | . 002 |
| 11 | . 002 | . 004 | . 004 | . 002 | . 001 | . 004 |
| 12 | . 003 | . 002 | . 006 | . 002 | . 002 | . 001 |
| 13 | . 002 | . 002 | . 003 | . 002 | . 002 | . 002 |
| 14 | . 004 | . 003 | . 003 | . 002 | . 003 | . 003 |
| 15 | . 003 | . 002 | . 002 | . 003 | . 002 | . 003 |
| 16 | . 003 | . 002 | . 002 | . 005 | . 002 | . 003 |
| 17 | . 003 | . 005 | . 003 | . 003 | . 001 | . 002 |
| 18 | . 004 | . 003 | . 002 | . 003 | . 002 | . 002 |
| 19 | . 004 | . 002 | . 002 | . 001 | . 004 | . 003 |
| 20 | . 003 | . 002 | . 001 | . 002 | . 003 | . 003 |
| 21 | . 004 | . 002 | . 002 | . 002 | . 003 | . 004 |
| 22 | . 006 | . 004 | . 002 | . 007 | . 005 | . 003 |
| 23 | . 011 | . 002 | . 001 | . 003 | . 003 | . 002 |
| 24 | . 009 | . 004 | . 002 | . 001 | . 002 | . 003 |
| 25 | . 008 | . 006 | . 003 | . 002 | . 002 | . 003 |
| 26 | . 005 | . 005 | . 002 | . 002 | . 003 | . 002 |
| 27 | . 001 | . 003 | . 002 | . 002 | . 003 | . 003 |
| 28 | . 003 | . 004 | . 001 | . 002 | . 003 | . 005 |
| 29 | . 001 |  | . 001 | . 002 | . 002 | . 002 |
| 30 | . 002 |  | . 002 | . 002 | . 002 | . 004 |
| 31 | . 003 |  | . 002 |  | . 002 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX: | . 011 | . 007 | . 007 | . 007 | . 005 | . 005 |
| MEAN : | . 0033 | . 0033 | . 0027 | . 0024 | . 0023 | . 0026 |
| ANNUAL | ObSERVATIONS: | 329 | ANNUAL MEAN: | . 0030 | ANNUAL MAX: | . 011 |

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

[^4]STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: INDUSTRIAL
Location setting: SUBurban

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEptember | OCTOBER |
| :---: | :---: | :---: | :---: |
| . 006 | . 002 | . 007 | . 003 |
| . 002 | . 001 | . 003 | . 005 |
| . 002 | . 003 | . 003 | . 004 |
| . 005 | . 003 | . 004 | . 004 |
| . 007 | . 003 | . 003 | . 004 |
| . 004 | . 002 | . 005 | . 007 |
| . 004 | . 002 | . 003 | . 006 |
| . 003 | . 002 | . 003 | . 005 |
| . 004 | . 002 | . 004 | . 002 |
| . 004 | . 003 | . 003 | . 002 |
| . 003 |  | . 003 | . 003 |
| . 009 |  |  | . 006 |
| . 004 |  |  | . 004 |
| . 004 |  |  | . 011 |
| . 005 |  |  | . 004 |
| . 003 |  | . 003 | . 004 |
| . 002 |  |  | . 009 |
| . 004 |  |  | . 007 |
|  |  | . 005 | . 003 |
|  |  | . 004 |  |
|  |  | . 002 |  |
| . 005 |  | . 003 |  |
| . 003 |  | . 003 | . 006 |
| . 002 | . 003 | . 002 | . 006 |
| . 003 |  | . 002 | . 004 |
| . 002 |  | . 006 | . 002 |
| . 004 |  | . 004 | . 003 |
| . 004 | . 005 | . 002 | . 002 |
| . 002 | . 004 | . 004 | . 002 |
| . 003 | . 004 | . 004 | . 001 |
| . 006 | . 005 |  | . 002 |
| 28 | 15 | 24 | 2 |

CAS NUMBER: LATITUDE: LONGITUDE: 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

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


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

[^5]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .007 | .002 | .004 |
| .005 | .002 | .003 |
| .001 | .004 | .001 |
| .014 | .016 | .002 |
| .002 | .009 | .006 |
| .005 | .008 | .006 |
| .006 | .008 | .009 |
| .001 | .015 | .003 |
| .001 | .003 | .001 |
| .018 | .005 | .010 |
| .006 | .002 | .008 |
| .012 | .009 | .013 |
| .005 | .003 | .003 |
| .006 | .005 | .007 |
| .009 | .004 | .005 |
| .014 | .001 | .001 |
| .003 | .002 | .002 |
| .003 | .004 | .003 |
| .008 | .003 | .012 |
| .007 | .004 | .012 |
| .010 | .004 | .004 |
| .008 | .008 | .003 |
| .004 | .004 | .003 |
| .005 | .004 | .001 |
| .002 | .004 | .003 |
| .004 | .004 | .009 |
| .003 | .005 | .018 |
| .004 | .007 | .007 |
| .014 | .002 | .004 |
| .007 | .012 | .006 |
| .008 | .005 |  |
| 31 | .016 | 31 |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per millio
MIN DETECTABLE: . 002
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


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

[^6]STATE: (49) Utah
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, U LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2005

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .003 | .001 | .003 |
| .003 | .001 | .002 |
| .001 | .002 | .001 |
| .003 | .005 | .001 |
| .002 | .003 | .002 |
| .003 | .003 | .003 |
| .002 | .003 | .004 |
| .001 | .005 | .002 |
| .001 | .002 | .001 |
| .005 | .003 | .002 |
| .002 | .001 | .003 |
| .004 | .004 | .003 |
| .003 | .002 | .002 |
| .003 | .002 | .003 |
| .004 | .002 | .002 |
| .005 | .001 | .001 |
| .002 | .001 | .001 |
| .002 | .002 | .002 |
| .003 | .002 | .005 |
| .003 | .002 | .006 |
| .004 | .002 | .002 |
| .003 | .003 | .002 |
| .002 | .002 | .002 |
| .002 | .002 | .001 |
| .001 | .003 | .002 |
| .002 | .002 | .004 |
| .002 | .004 | .006 |
| .002 | .004 | .003 |
| .007 | .001 | .003 |
| .004 | .003 | .002 |
| .005 | .003 |  |
| 31 | .005 |  |
| .007 | .005 | .006 |
| .0029 | .0025 | .0025 |

остове
$\begin{array}{r}.002 \\ .001 \\ .001 \\ .001 \\ .003 \\ .003 \\ .005 \\ .004 \\ .002 \\ .002 \\ .003 \\ .002 \\ .003 \\ .006 \\ .001 \\ .003 \\ .005 \\ .007 \\ .001 \\ .002 \\ .005 \\ .006 \\ .011 \\ .008 \\ .006 \\ .003 \\ .001 \\ .002 \\ .002 \\ .002 \\ .002 \\ \hline 31\end{array}$
$.011{ }^{31}$
.011
.0034

Jun. 1, 2006
CAS NUMBER: 7446-09-5 LATITUDE: 40.708611 LONGITUDE: -112.094722 UTM ZONE: UTM ZONE: 12 UTM NORTHING: 4506792 UTM EASTING: 4506792 ELEVATION-MSL: PROBE HEIGHT:

DURATION: 24-HR BLK AVG
UNITS: Parts per millio
utn detectable: 002

## 42401) Sulfur dioxide

SITE 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: RESIDENTIAI
Location setting: suburban

REPORT FOR: 2005

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 001 | . 003 | . 002 | . 019 | . 006 | . 010 |
| 2 | . 004 | . 005 | . 003 | . 034 | . 005 | . 008 |
| 3 | . 004 | . 004 | . 003 | . 006 | . 015 | . 011 |
| 4 | . 004 | . 021 | . 005 | . 036 | . 008 | . 003 |
| 5 | . 002 | . 007 | . 007 | . 019 | . 006 | . 002 |
| 6 | . 002 | . 003 | . 006 | . 008 | . 052 | . 002 |
| 7 | . 002 | . 002 | . 003 | . 006 | . 004 | . 022 |
| 8 | . 001 | . 003 | . 003 | . 036 | . 005 | . 008 |
| 9 | . 009 | . 007 | . 017 | . 013 | . 006 | . 006 |
| 10 | . 001 | . 004 | . 013 | . 018 | . 014 | . 008 |
| 11 | . 003 | . 004 | . 008 | . 010 | . 005 | . 005 |
| 12 | . 001 | . 003 | . 022 | . 003 | . 006 | . 009 |
| 13 | . 007 | . 003 | . 010 | . 017 | . 008 | . 004 |
| 14 | . 016 | . 002 | . 009 | . 004 | . 011 | . 009 |
| 15 | . 007 | . 003 | . 006 | . 009 | . 007 | . 016 |
| 16 | . 005 | . 003 | . 008 | . 014 | . 004 | . 002 |
| 17 | . 003 | . 007 | . 014 | . 014 | . 012 | . 052 |
| 18 | . 004 | . 003 | . 003 | . 005 | . 004 | . 012 |
| 19 | . 003 | . 001 | . 005 | . 014 | . 006 | . 007 |
| 20 | . 011 | . 002 | . 003 | . 003 | . 024 | . 002 |
| 21 | . 002 | . 005 | . 007 | . 006 | . 007 | . 025 |
| 22 | . 004 | . 007 | . 001 | . 005 | . 015 | . 001 |
| 23 | . 003 | . 008 | . 028 | . 014 | . 009 | . 001 |
| 24 | . 004 | . 005 | . 004 | . 004 | . 010 | . 004 |
| 25 | . 003 | . 010 | . 002 | . 012 | . 009 | . 001 |
| 26 | . 002 | . 004 | . 004 | . 007 | . 006 | . 009 |
| 27 | . 005 | . 006 | . 011 | . 005 | . 003 | . 007 |
| 28 | . 004 | . 013 | . 009 | . 005 | . 008 | . 020 |
| 29 | . 004 |  | . 042 | . 004 | . 023 | . 005 |
| 30 | . 003 |  | . 045 | . 007 | . 003 | . 008 |
| 31 | . 005 |  | . 006 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 016 | . 021 | . 045 | . 036 | . 052 | . 052 |
| MEAN : | . 0042 | . 0053 | . 0100 | . 0119 | . 0097 | . 0093 |
| ANNUAL | ObSERVATIONS: | 365 | ANNUAL MEAN: | . 0086 | ANNUAL MAX: | . 052 |

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .011 | .004 | .005 |
| .010 | .004 | .006 |
| .002 | .007 | .001 |
| .023 | .023 | .004 |
| .005 | .012 | .009 |
| .008 | .011 | .008 |
| .017 | .009 | .017 |
| .001 | .034 | .005 |
| .001 | .007 | .002 |
| .027 | .009 | .017 |
| .008 | .003 | .013 |
| .019 | .010 | .026 |
| .011 | .004 | .004 |
| .008 | .010 | .016 |
| .012 | .005 | .006 |
| .021 | .002 | .002 |
| .006 | .006 | .003 |
| .005 | .006 | .004 |
| .011 | .005 | .026 |
| .013 | .007 | .031 |
| .019 | .007 | .008 |
| .017 | .018 | .004 |
| .007 | .010 | .009 |
| .012 | .012 | .002 |
| .003 | .005 | .004 |
| .008 | .004 | .014 |
| .005 | .008 | .020 |
| .012 | .015 | .011 |
| .032 | .004 | .006 |
| .021 | .031 | .007 |
| .017 | .007 |  |
| 31 | .034 | 31 |
| .032 | .0096 | .031 |
| .0120 | .0097 |  |

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

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

Note: A plus sign ("+") following a value indicates that the computed average
inluses (ane
(42401) Sulfur dioxide

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

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
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: MULTIPLE METHODS
REPORTING ORG: (1113) Utah Department Of Environmental Quality

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | . 006 | . 001 | . 003 | . 006 | . 010 | . 001 | . 013 | . 030 | . 014 |  | . 008 | . 003 |
| 2 | . 001 | . 002 | . 003 | . 005 | . 018 | . 002 | . 016 | . 014 | . 024 |  | . 004 | . 011 |
| 3 | . 001 | . 007 | . 004 | . 004 | . 025 | . 002 | . 029 | . 016 | . 008 |  | . 003 | . 002 |
| 4 | . 001 | . 008 | . 003 | . 002 | . 033 | . 003 | . 016 | . 020 | . 014 |  | . 001 | . 019 |
| 5 | . 003 | . 006 | . 006 | . 007 | . 068 | . 002 | . 050 | . 031 | . 035 |  | . 004 | . 006 |
| 6 | . 002 | . 002 | . 002 | . 005 | . 005 | . 004 | . 027 | . 021 | . 016 |  | . 006 | . 002 |
| 7 | . 002 | . 004 | . 003 | . 006 | . 005 | . 004 | . 014 | . 013 | . 007 |  | . 006 | . 012 |
| 8 | . 003 | . 006 | . 002 | . 005 | . 015 | . 012 | . 036 | . 015 | . 065 |  | . 001 | . 014 |
| 9 | . 001 | . 005 | . 008 | . 001 | . 030 | . 003 | . 024 | . 019 | . 008 |  | . 003 | . 026 |
| 10 | . 001 | . 007 | . 002 | . 001 | . 004 | . 006 | . 010 | . 004 | . 001 |  | . 004 | . 020 |
| 11 | . 001 | . 003 | . 015 | . 004 | . 003 | . 006 | . 016 | . 039 | . 009 |  | . 005 | . 021 |
| 12 | . 007 | . 002 | . 010 | . 016 | . 005 | . 002 | . 022 | . 020 | . 023 |  | . 002 | . 039 |
| 13 | . 008 | . 014 | . 012 | . 007 | . 005 | . 013 | . 070 | . 021 | . 021 |  | . 002 | . 015 |
| 14 | . 004 | . 002 | . 008 | . 002 | . 004 | . 014 | . 016 | . 027 | . 007 |  | . 001 | . 005 |
| 15 | . 003 | . 005 | . 005 | . 005 | . 004 | . 009 | . 013 | . 007 | . 025 |  | . 008 | . 014 |
| 16 | . 002 | . 005 | . 002 | . 005 | . 001 | . 016 | . 011 | . 007 | . 057 |  | . 020 | . 017 |
| 17 | . 003 | . 005 | . 001 | . 011 | . 001 | . 012 | . 008 | . 014 | . 024 |  | . 010 | . 008 |
| 18 | . 003 | . 003 | . 010 | . 005 | . 003 | . 006 | . 012 | . 028 | . 010 |  | . 014 | . 008 |
| 19 | . 003 | . 005 | . 006 | . 004 | . 001 | . 003 | . 010 | . 007 | . 017 |  | . 010 | . 003 |
| 20 | . 001 | . 006 | . 009 | . 004 | . 001 | . 086 | . 015 | . 011 | . 018 |  | . 014 | . 004 |
| 21 | . 004 | . 008 | . 015 | . 007 | . 001 | . 019 | . 009 | . 007 |  |  | . 009 | . 006 |
| 22 | . 007 | . 013 | . 007 | . 002 | . 002 | . 017 | . 019 | . 030 |  |  | . 007 | . 009 |
| 23 | . 007 | . 021 | . 003 | . 012 | . 001 | . 021 | . 020 | . 014 |  |  | . 027 | . 006 |
| 24 | . 014 | . 006 | . 001 | . 009 | . 001 | . 003 | . 009 | . 002 |  | . 006 | . 022 | . 013 |
| 25 | . 004 | . 005 | . 002 | . 003 | . 001 | . 016 | . 010 | . 010 |  | . 013 | . 008 | . 008 |
| 26 | . 007 | . 004 | . 004 | . 003 | . 002 | . 004 | . 025 | . 021 |  | . 010 | . 001 | . 006 |
| 27 | . 001 | . 005 | . 008 |  | . 009 | . 010 | . 029 | . 008 |  | . 005 | . 001 | . 007 |
| 28 | . 002 | . 007 | . 011 |  | . 003 | . 010 | . 046 | . 007 |  | . 009 | . 012 | . 005 |
| 29 | . 002 |  | . 006 |  | . 003 | . 003 | . 020 | . 020 |  | . 009 | . 005 | . 009 |
| 30 | . 001 |  | . 004 |  | . 001 | . 011 | . 026 | . 013 |  | . 005 | . 009 | . 004 |
| 31 | . 043 |  | . 005 |  | . 004 |  | . 014 | . 016 |  | . 006 |  | . 004 |
| No.: | 31 | 28 | 31 | 26 | 31 | 30 | 31 | 31 | 20 | 8 | 30 | 31 |
| MAX: | . 043 | . 021 | . 015 | . 016 | . 068 | . 086 | . 070 | . 039 | . 065 | . 013 | . 027 | . 039 |
| mean : | . 0048 | . 0060 | . 0058 | . 0054 | . 0087 | . 0107 | . 0211 | . 0165 | . 0202 | . 0079 | . 0076 | . 0105 |

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: LONGITUDE: UTM EASTING:

DURATION: 1 HOUR
UNITS: Parts per million
min detectable:

REPORT FOR: 2005

䨋
ecember
.003
.011
.002
.019
.006
.002
. 014
.020
.039
.015
.005
.014
.008 .003 .006 .009 .013
.008 .006
.007 . .009

31 .039
.0105 UTM ZONE: UTM NORTHING: 4509978 ELEVATION-MSL: PROBE HEIGHT:

Jun. 1, 2006
BE HEIGHT:
(42401) Sulfur dioxide

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

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
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: MULTIPLE METHODS
REPORTING ORG: (1113) Utah Department of Environmental Quality

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June | JULY | AUGUST | SEPTEMBER | OCtober | november | DECEMBER |
| 1 | . 002 | . 001 | . 001 | . 002 | . 008 | . 001 | . 004 | . 007 | . 005 |  | . 002 | . 001 |
| 2 | . 001 | . 001 | . 002 | . 002 | . 010 | . 001 | . 004 | . 004 | . 005 |  | . 001 | . 003 |
| 3 | . 001 | . 002 | . 001 | . 002 | . 009 | . 001 | . 004 | . 004 | . 002 |  | . 001 | . 001 |
| 4 | . 001 | . 002 | . 001 | . 001 | . 008 | . 001 | . 004 | . 005 | . 003 |  | . 001 | . 002 |
| 5 | . 001 | . 002 | . 002 | . 002 | . 005 | . 001 | . 005 | . 007 | . 006 |  | . 001 | . 002 |
| 6 | . 001 | . 001 | . 001 | . 002 | . 002 | . 001 | . 004 | . 004 | . 004 |  | . 001 | . 001 |
| 7 | . 001 | . 001 | . 001 | . 002 | . 002 | . 001 | . 004 | . 005 | . 003 |  | . 001 | . 003 |
| 8 | . 001 | . 002 | . 001 | . 002 | . 003 | . 003 | . 006 | . 004 | . 007 |  | . 001 | . 004 |
| 9 | . 001 | . 002 | . 002 | . 001 | . 004 | . 001 | . 005 | . 002 | . 002 |  | . 001 | . 007 |
| 10 | . 001 | . 003 | . 001 | . 001 | . 001 | . 002 | . 002 | . 003 | . 001 |  | . 002 | . 009 |
| 11 | . 001 | . 002 | . 003 | . 002 | . 001 | . 002 | . 005 | . 006 | . 002 |  | . 002 | . 008 |
| 12 | . 002 | . 001 | . 003 | . 003 | . 002 | . 001 | . 006 | . 006 | . 004 |  | . 001 | . 012 |
| 13 | . 002 | . 002 | . 002 |  | . 002 | . 002 | . 007 | . 004 | . 005 |  | . 001 | . 003 |
| 14 | . 002 | . 001 | . 002 |  | . 002 | . 003 | . 003 | . 005 | . 002 |  | . 001 | . 003 |
| 15 | . 001 | . 002 | . 002 | . 002 | . 002 | . 002 | . 004 | . 003 | . 004 |  | . 002 | . 005 |
| 16 | . 001 | . 002 | . 001 | . 003 | . 001 | . 002 | . 004 | . 002 | . 006 |  | . 004 | . 006 |
| 17 | . 001 | . 002 | . 001 | . 003 | . 001 | . 003 | . 002 | . 003 | . 003 |  | . 003 | . 003 |
| 18 | . 001 | . 001 | . 003 | . 002 | . 001 | . 002 | . 005 | . 004 | . 003 |  | . 003 | . 002 |
| 19 | . 001 | . 001 | . 002 | . 002 | . 001 | . 001 | . 005 | . 002 | . 004 |  | . 004 | . 001 |
| 20 | . 001 | . 001 | . 003 | . 002 | . 001 | . 012 | . 004 | . 003 |  |  | . 006 | . 002 |
| 21 | . 001 | . 002 | . 002 | . 002 | . 001 | . 003 | . 004 | . 002 |  |  | . 004 | . 002 |
| 22 | . 003 | . 002 | . 003 | . 001 | . 001 | . 003 | . 004 | . 004 |  |  | . 004 | . 002 |
| 23 | . 003 | . 003 | . 002 | . 003 | . 001 | . 005 | . 006 | . 004 |  |  | . 007 | . 001 |
| 24 | . 005 | . 002 | . 001 | . 002 | . 001 | . 001 | . 003 | . 001 |  |  | . 010 | . 002 |
| 25 | . 001 | . 002 | . 001 | . 001 | . 001 | . 003 | . 003 | . 003 |  | . 003 | . 003 | . 002 |
| 26 | . 002 | . 002 | . 001 |  | . 001 | . 002 | . 003 | . 004 |  | . 002 | . 001 | . 002 |
| 27 | . 001 | . 002 | . 003 |  | . 002 | . 003 | . 009 | . 004 |  | . 001 | . 001 | . 002 |
| 28 | . 001 | . 002 | . 002 |  | . 001 | . 003 | . 009 | . 003 |  | . 003 | . 002 | . 002 |
| 29 | . 001 |  | . 001 |  | . 001 | . 001 | . 005 | . 005 |  | . 003 | . 002 | . 001 |
| 30 | . 001 |  | . 001 |  | . 001 | . 004 | . 004 | . 002 |  | . 001 | . 002 | . 001 |
| 31 | . 003 |  | . 001 |  | . 001 |  | . 004 | . 004 |  | . 003 |  | . 001 |
| No.: | 31 | 28 | 31 | 23 | 31 | 30 | 31 | 31 | 19 | 7 | 30 | 31 |
| MAX: | . 005 | . 003 | . 003 | . 003 | . 010 | . 012 | . 009 | . 007 | . 007 | . 003 | . 010 | . 012 |
| MEAN: | . 0015 | . 0018 | . 0017 | . 0020 | . 0025 | . 0024 | . 0045 | . 0038 | . 0037 | . 0023 | . 0025 | . 0031 |
| ANNUAL | OBSERVATIONS: | : 323 | ANNUAL MEAN: | . 0027 | annual max: | . 012 |  |  |  |  |  |  |

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


[^7]| CAS NUMBER: | $7446-09-5$ |
| :--- | :--- |
| LATITUDE: | 40.736389 |
| LONGITUDE: | -112.210278 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4509978 |
| UTM EASTING: | 397806 |
| ELEVATION-MSL: | 0 |
| PROBE HEIGHT: |  |

## duration: 24-hr blk avg

UNITS: Parts per million min detectable:
(42401) Sulfur dioxide

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

SITE ADDRESS: 12100 W 1200 S , LAKEPOINT, UTAH
AQCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
SIte comments: Located at great sait 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: MULTIPLE METHODS
REPORTING ORG: (1113) Utah Department Of Environmental Quality

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June | JULY | AUGUST | SEPTEMBER | OCTOBER | November | DECEMBER |
| 1 | . 003 | . 001 | . 002 | . 003 | . 008 | . 001 | . 011 | . 019 | . 009 |  | . 005 | . 002 |
| 2 | . 001 | . 001 | . 002 | . 004 | . 014 | . 001 | . 009 | . 009 | . 013 |  | . 002 | . 005 |
| 3 | . 001 | . 003 | . 002 | . 002 | . 013 | . 001 | . 014 | . 009 | . 004 |  | . 001 | . 001 |
| 4 | . 001 | . 005 | . 002 | . 001 | . 012 | . 002 | . 007 | . 010 | . 011 |  | . 001 | . 008 |
| 5 | . 002 | . 004 | . 004 | . 003 | . 026 | . 001 | . 018 | . 014 | . 015 |  | . 002 | . 003 |
| 6 | . 001 | . 001 | . 001 | . 003 | . 002 | . 002 | . 010 | . 009 | . 009 |  | . 003 | . 002 |
| 7 | . 001 | . 002 | . 002 | . 003 | . 003 | . 002 | . 007 | . 010 | . 005 |  | . 002 | . 006 |
| 8 | . 002 | . 003 | . 001 | . 003 | . 006 | . 008 | . 016 | . 010 | . 024 |  | . 001 | . 007 |
| 9 | . 001 | . 003 | . 004 | . 001 | . 013 | . 002 | . 015 | . 008 | . 003 |  | . 002 | . 014 |
| 10 | . 001 | . 004 | . 001 | . 001 | . 002 | . 003 | . 005 | . 003 | . 001 |  | . 003 | . 015 |
| 11 | . 001 | . 002 | . 006 | . 002 | . 002 | . 003 | . 011 | . 015 | . 004 |  | . 003 | . 015 |
| 12 | . 004 | . 001 | . 008 | . 010 | . 002 | . 001 | . 011 | . 011 | . 020 |  | . 001 | . 022 |
| 13 | . 004 | . 005 | . 008 | . 005 | . 003 | . 008 | . 025 | . 010 | . 010 |  | . 001 | . 010 |
| 14 | . 003 | . 001 | . 003 | . 001 | . 002 | . 008 | . 009 | . 013 | . 003 |  | . 001 | . 004 |
| 15 | . 002 | . 004 | . 004 | . 003 | . 004 | . 006 | . 005 | . 004 | . 010 |  | . 005 | . 008 |
| 16 | . 001 | . 003 | . 001 | . 004 | . 001 | . 007 | . 009 | . 003 | . 033 |  | . 008 | . 009 |
| 17 | . 002 | . 004 | . 001 | . 006 | . 001 | . 008 | . 004 | . 007 | . 009 |  | . 006 | . 005 |
| 18 | . 001 | . 002 | . 006 | . 003 | . 002 | . 003 | . 010 | . 012 | . 006 |  | . 008 | . 004 |
| 19 | . 002 | . 002 | . 004 | . 002 | . 001 | . 002 | . 007 | . 004 | . 012 |  | . 008 | . 002 |
| 20 | . 001 | . 002 | . 005 | . 003 | . 001 | . 049 | . 011 | . 005 | . 012 |  | . 012 | . 002 |
| 21 | . 002 | . 005 | . 009 | . 004 | . 001 | . 010 | . 005 | . 003 |  |  | . 007 | . 004 |
| 22 | . 005 | . 005 | . 005 | . 002 | . 001 | . 006 | . 010 | . 012 |  |  | . 005 | . 004 |
| 23 | . 004 | . 012 | . 002 | . 008 | . 001 | . 013 | . 013 | . 008 |  |  | . 015 | . 003 |
| 24 | . 011 | . 004 | . 001 | . 005 | . 001 | . 001 | . 006 | . 001 |  | . 005 | . 015 | . 005 |
| 25 | . 002 | . 003 | . 001 | . 002 | . 001 | . 010 | . 008 | . 007 |  | . 006 | . 007 | . 003 |
| 26 | . 003 | . 003 | . 002 | . 002 | . 001 | . 002 | . 011 | . 011 |  | . 004 | . 001 | . 003 |
| 27 | . 001 | . 003 | . 005 |  | . 003 | . 006 | . 018 | . 005 |  | . 002 | . 001 | . 004 |
| 28 | . 001 | . 004 | . 006 |  | . 001 | . 004 | . 024 | . 006 |  | . 003 | . 005 | . 002 |
| 29 | . 001 |  | . 003 |  | . 001 | . 002 | . 012 | . 009 |  | . 007 | . 003 | . 004 |
| 30 | . 001 |  | . 002 |  | . 001 | . 006 | . 013 | . 008 |  | . 002 | . 005 | . 002 |
| 31 | . 001 |  | . 002 |  | . 002 |  | . 008 | . 011 |  | . 005 |  | . 002 |
| No.: | 31 | 28 | 31 | 26 | 31 | 30 | 31 | 31 | 20 | 8 | 30 | 31 |
| MAX: | . 011 | . 012 | . 009 | . 010 | . 026 | . 049 | . 025 | . 019 | . 033 | . 007 | . 015 | . 022 |
| MEAN : | . 0022 | . 0033 | . 0034 | . 0033 | . 0043 | . 0059 | . 0110 | . 0086 | . 0107 | . 0043 | . 0046 | . 0058 |

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

[^8]| CAS NUMBER: | $7446-09-5$ |
| :--- | :--- |
| LATITUDE: | 40.736389 |
| LONGITUDE: | -112.210278 |
| UTM ZONE: | 12 |
| UTM NORTHING: | 4509978 |
| UTM EASTING: | 397806 |
| ELEVATION-MSL: | 0 |
| PROBE HEIGHT: |  |

## duration: 3-HR BLK AVg

UNITS: Parts per million min detectable:


[^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.

[^6]:    includes one or more raw data values effected by a special event.

[^7]:    udes one or more raw effected by a special

[^8]:    includes one or more raw data values effected by a special event.

