RAW DATA MAX VALUES REPORT


| GLOBAL DATES |  |  |  |
| :---: | :---: | :---: | :---: |
| Start Date | End Date |  |  |
| $200601 \quad 01$ | $2006 \quad 12 \quad 31$ |  |  |

(42401) Sulfur dioxide

SITE ID: 49-005-0004
POC: 1
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

## PQAO: (

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 003 | . 001 |  |  |  |
| 2 | . 002 | . 002 | . 001 |  |  |  |
| 3 | . 002 | . 002 | . 001 |  |  |  |
| 4 | . 004 | . 002 | . 001 |  |  |  |
| 5 | . 005 | . 001 | . 001 |  |  |  |
| 6 | . 005 | . 002 | . 001 |  |  |  |
| 7 | . 004 | . 002 | . 001 |  |  |  |
| 8 | . 002 | . 003 | . 001 |  |  |  |
| 9 | . 003 | . 002 | . 001 |  |  |  |
| 10 | . 004 | . 002 | . 001 |  |  |  |
| 11 | . 003 | . 002 | . 003 |  |  |  |
| 12 | . 003 | . 002 | . 001 |  |  |  |
| 13 | . 004 | . 003 | . 001 |  |  |  |
| 14 | . 005 | . 002 | . 001 |  |  |  |
| 15 | . 002 | . 001 | . 001 |  |  |  |
| 16 | . 005 | . 002 | . 001 |  |  |  |
| 17 | . 003 | . 003 | . 001 |  |  |  |
| 18 | . 003 | . 003 | . 001 |  |  |  |
| 19 | . 003 | . 003 | . 001 |  |  |  |
| 20 | . 004 | . 002 | . 001 |  |  |  |
| 21 | . 003 | . 003 | . 001 |  |  |  |
| 22 | . 002 | . 002 | . 001 |  |  |  |
| 23 | . 003 | . 003 | . 001 |  |  |  |
| 24 | . 003 | . 006 | . 001 |  |  |  |
| 25 | . 002 | . 003 | . 001 |  |  |  |
| 26 | . 004 | . 002 | . 001 |  |  |  |
| 27 | . 002 | . 003 | . 001 |  |  |  |
| 28 | . 002 | . 001 | . 001 |  |  |  |
| 29 | . 001 |  | . 001 |  |  |  |
| 30 | . 039 |  | . 001 |  |  |  |
| 31 | . 001 |  | . 001 |  |  |  |
| No.: | 31 | 28 | 31 | 0 | 0 | 0 |
| MAX : | . 039 | . 006 | . 003 |  |  |  |
| MEAN: | . 0042 | . 0024 | . 0011 |  |  |  |
| ANNUAL | OBSERVATIONS: | 90 | ANNUAL MEAN: | . 0026 | ANNUAL MAX: | . 039 |

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

REPORT FOR: 2006

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

CAS NUMBER
Aug. 27, 2007 LONGITUDE: 41.731111 LONGITUDE: UTM ZONE: 12 UTM NoRTHING: 4620024 UTM EASTING: 430337 ELEVATION-MSL: 5 PROBE HEIGHT: 4

## dURATION: 1 HOUR

UNITS: Parts per million
min Detectable: . 002

NOVEMBER
DECEMBER
(42401) Sulfur dioxide

SITE ID: 49-005-0004
POC: 1
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

## PQAO: ()

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 001 | . 001 |  |  |  |
| 2 | . 002 | . 001 | . 001 |  |  |  |
| 3 | . 002 | . 001 | . 001 |  |  |  |
| 4 | . 002 | . 001 | . 001 |  |  |  |
| 5 | . 003 | . 001 | . 001 |  |  |  |
| 6 | . 003 | . 001 | . 001 |  |  |  |
| 7 | . 003 | . 001 | . 001 |  |  |  |
| 8 | . 002 | . 002 | . 001 |  |  |  |
| 9 | . 002 | . 002 | . 001 |  |  |  |
| 10 | . 003 | . 001 | . 001 |  |  |  |
| 11 | . 002 | . 001 | . 001 |  |  |  |
| 12 | . 002 | . 001 | . 001 |  |  |  |
| 13 | . 003 | . 002 | . 001 |  |  |  |
| 14 | . 003 | . 001 | . 001 |  |  |  |
| 15 | . 002 | . 001 | . 001 |  |  |  |
| 16 | . 003 | . 001 | . 001 |  |  |  |
| 17 | . 003 | . 001 | . 001 |  |  |  |
| 18 | . 002 | . 002 | . 001 |  |  |  |
| 19 | . 002 | . 002 | . 001 |  |  |  |
| 20 | . 002 | . 002 | . 001 |  |  |  |
| 21 | . 002 | . 002 | . 001 |  |  |  |
| 22 | . 002 | . 002 | . 001 |  |  |  |
| 23 | . 002 | . 002 | . 001 |  |  |  |
| 24 | . 002 | . 003 | . 001 |  |  |  |
| 25 | . 001 | . 002 | . 001 |  |  |  |
| 26 | . 002 | . 001 | . 001 |  |  |  |
| 27 | . 001 | . 001 | . 001 |  |  |  |
| 28 | . 001 | . 001 | . 001 |  |  |  |
| 29 | . 001 |  | . 001 |  |  |  |
| 30 | . 003 |  | . 001 |  |  |  |
| 31 | . 001 |  | . 001 |  |  |  |
| No.: | 31 | 28 | 31 | 0 | 0 | 0 |
| MAX: | . 003 | . 003 | . 001 |  |  |  |
| MEAN: | . 0021 | . 0014 | . 0010 |  |  |  |
| ANNUAL | OBSERVATIONS: | : 90 | ANNUAL MEAN: | . 0015 | ANNUAL MAX: | . 003 |

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: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
location setting: urban and center city

REPORT FOR: 2006 006

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 4620024 UTM EASTING: 430337 ELEVATION-MSL: 5 PROBE HEIGHT: 4
duration: 24-HR BLK AVG UNITS: Parts per million min detectable: . 002

JULY
AUGUST
SEPTEMBER
october
NOVEMBER
December
(42401) Sulfur dioxide

SITE ID: 49-005-0004
POC: 1
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

## PQAO: (



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: 2006 006

CAS NUMBER: LATITUDE: LONGITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: 4620024 UTM EASTING: 43033 ELEVATION-MSL: 5 PROBE HEIGHT: 4

DURATION: 3-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: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department Of Environmental Quality

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 002 | . 002 | . 001 | . 004 | . 003 |
| 2 | . 003 | . 002 | . 010 | . 007 | . 001 | . 003 |
| 3 | . 001 | . 003 | . 004 | . 007 | . 003 | . 006 |
| 4 | . 001 | . 006 | . 002 | . 004 | . 002 | . 003 |
| 5 | . 003 | . 001 | . 005 | . 005 | . 001 | . 004 |
| 6 | . 005 | . 002 | . 004 | . 002 | . 004 | . 002 |
| 7 | . 004 | . 008 | . 002 | . 005 | . 002 | . 001 |
| 8 | . 001 | . 008 | . 001 | . 001 | . 001 | . 001 |
| 9 | . 004 | . 009 | . 002 | . 006 | . 001 | . 001 |
| 10 | . 007 | . 003 | . 002 | . 001 | . 001 | . 001 |
| 11 | . 003 | . 003 | . 002 | . 002 | . 002 | . 001 |
| 12 | . 001 | . 007 | . 001 | . 001 | . 004 | . 002 |
| 13 | . 002 | . 007 | . 003 | . 003 | . 005 | . 003 |
| 14 | . 003 | . 007 | . 007 | . 004 | . 002 | . 001 |
| 15 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 16 | . 003 | . 002 | . 003 | . 002 | . 004 | . 002 |
| 17 | . 005 | . 006 | . 001 | . 001 | . 003 | . 002 |
| 18 | . 002 | . 005 | . 002 | . 001 | . 010 | . 004 |
| 19 | . 001 | . 003 | . 001 | . 001 | . 003 | . 002 |
| 20 | . 003 | . 005 | . 001 | . 001 | . 004 | . 002 |
| 21 | . 004 | . 010 | . 002 | . 001 | . 001 | . 003 |
| 22 | . 005 | . 003 | . 002 | . 005 | . 001 | . 002 |
| 23 | . 004 | . 004 | . 003 | . 002 | . 001 | . 002 |
| 24 | . 003 | . 010 | . 009 | . 001 | . 008 | . 002 |
| 25 | . 008 | . 011 | . 005 | . 001 | . 009 | . 001 |
| 26 | . 008 | . 006 | . 001 | . 001 | . 003 | . 001 |
| 27 | . 003 | . 002 | . 002 | . 004 | . 002 | . 001 |
| 28 | . 002 | . 001 | . 005 | . 001 | . 001 | . 003 |
| 29 | . 002 |  | . 001 | . 004 | . 003 | . 003 |
| 30 | . 007 |  | . 001 | . 001 | . 002 | . 004 |
| 31 | . 002 |  | . 005 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX: | . 008 | . 011 | . 010 | . 007 | . 010 | . 006 |
| MEAN: | . 0033 | . 0049 | . 0030 | . 0026 | . 0029 | . 0022 |
| annual | OBSERVATIONS: | 365 | ANNUAL MEAN: | . 0030 | andual max: | . 012 |

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

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

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

REPORT FOR: 2006

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .001 | .001 | .005 | .004 |
| .001 | .002 | .002 | .012 |
| .001 | .001 | .002 | .004 |
| .004 | .002 | .003 | .002 |
| .003 | .004 | .005 | .003 |
| .001 | .001 | .001 | .001 |
| .001 | .003 | .001 | .001 |
| .002 | .003 | .003 | .005 |
| .001 | .002 | .001 | .001 |
| .001 | .003 | .001 | .004 |
| .002 | .001 | .001 | .006 |
| .003 | .002 | .001 | .004 |
| .002 | .005 | .007 | .006 |
| .003 | .002 | .001 | .003 |
| .003 | .005 | .001 | .003 |
| .010 | .003 | .001 | .001 |
| .002 | .001 | .001 | .003 |
| .003 | .003 | .001 | .002 |
| .002 | .002 | .003 | .004 |
| .002 | .003 | .001 | .001 |
| .001 | .002 | .001 | .004 |
| .003 | .002 | .001 | .003 |
| .003 | .002 | .001 | .007 |
| .002 | .004 | .002 | .005 |
| .001 | .001 | .001 | .003 |
| .001 | .001 | .001 | .001 |
| .001 | .001 | .001 | .007 |
| .003 | .004 | .003 | .005 |
| .004 | .003 | .008 | .007 |
| .001 | .001 | .004 | .001 |
| .002 | .004 |  | .005 |
|  |  |  |  |
| 031 |  |  |  |

31

Aug. 27, 2007 -111.884467 12 4528150.36 425503.56 3
4

| NOVEMBER | DECEMBER |
| :---: | ---: |
| .003 | .002 |
| .008 | .001 |
| .005 | .005 |
| .002 | .006 |
| .005 | .011 |
| .004 | .004 |
| .005 | .005 |
| .004 | .004 |
| .001 | .003 |
| .002 | .004 |
| .001 | .001 |
| .001 | .002 |
| .001 | .002 |
| .001 | .003 |
| .003 | .001 |
| .005 | .001 |
| .003 | .001 |
| .002 | .001 |
| .002 | .002 |
| .005 | .010 |
| .005 | .005 |
| .001 | .004 |
| .001 | .002 |
| .002 | .008 |
| .006 | .008 |
| .006 | .006 |
| .001 | .002 |
| .001 | .001 |
| .001 | .002 |
| .004 | .003 |
| 30 | .002 |
| .008 | .011 |
| .0030 | .0036 |

$1^{31}$
.005
.008
.0022
.012
.0038
. 0030
(42401) Sulfur dioxide

SITE ID: 49-011-0004
COUNTY: (011) Davis
CITY: (07690) Bountiful
SIte AdDress: 171 west 1370 north, bountiful, utah
SIte comments: new Site to Replace 490110001
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
PQAO: (1113) Utah Department Of Environmental Quality


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

REPORT FOR: 2006

JULY

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


| CTOBER |
| :---: |
| .002 |
| .002 |
| .002 |
| .002 |
| .002 |
| .001 |
| .001 |
| .002 |
| .001 |
| .002 |
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| .002 |
| .001 |
| .002 |
| .002 |
| .003 |
| .003 |
| .001 |
| .001 |
| .002 |
| .002 |
| .003 |
| .001 |
| .002 |

$.003{ }^{31}$
.003
03
$.002^{31}$
.002
.0012

Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event.
.00
.004
31

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

| NOVEMBER | DECEMBER |
| :---: | :---: |
| .002 | .002 |
| .004 | .001 |
| .003 | .002 |
| .001 | .002 |
| .002 | .004 |
| .002 | .003 |
| .002 | .002 |
| .002 | .002 |
| .001 | .002 |
| .001 | .002 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
| .001 | .002 |
| .002 | .001 |
| .003 | .001 |
| .002 | .001 |
| .002 | .001 |
| .001 | .002 |
| .002 | .003 |
| .002 | .002 |
| .001 | .002 |
| .001 | .001 |
| .001 | .003 |
| .002 | .003 |
| .002 | .003 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
| .002 | .001 |
|  | .001 |
| 30 | .004 |
| .0017 | .0018 |


(42401) Sulfur dioxide

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


Note: A plus sign ("+") following a value indicates that the computed average
includes one ore the by a special event.

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

STATE: (49) Utah
AQCR: (220) WASATCH FRONT
AQCR: (220) WASATCH FRONT LAND USE: RESIDENTIAL
Location setting: SUburban

REPORT FOR: 2006

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .003 | .001 | .013 | .007 |
| .002 | .002 | .003 | .019 |
| .002 | .002 | .003 | .011 |
| .006 | .005 | .006 | .005 |
| .004 | .007 | .006 | .006 |
| .002 | .002 | .002 | .003 |
| .003 | .005 | .002 | .001 |
| .004 | .004 | .004 | .007 |
| .002 | .003 | .002 | .002 |
| .001 | .005 | .002 | .008 |
| .003 | .002 | .002 | .008 |
| .006 | .004 | .002 | .006 |
| .004 | .011 | .011 | .009 |
| .005 | .004 | .002 | .005 |
| .004 | .013 | .001 | .004 |
| .016 | .005 | .002 | .001 |
| .003 | .002 | .001 | .005 |
| .009 | .005 | .001 | .007 |
| .003 | .003 | .005 | .006 |
| .004 | .004 | .003 | .001 |
| .001 | .004 | .002 | .008 |
| .006 | .004 | .001 | .007 |
| .003 | .003 | .002 | .012 |
| .005 | .005 | .003 | .012 |
| .002 | .002 | .002 | .004 |
| .002 | .001 | .002 | .001 |
| .002 | .001 | .002 | .012 |
| .004 | .004 | .008 | .010 |
| .007 | .006 | .012 | .011 |
| .003 | .001 | .006 | .002 |
| .003 | .008 |  | .008 |
|  |  |  |  |

$.019^{31}$
.016
.0040
31
.013

Aug. 27, 2007
7446-09-5
40.902967 -111.884467 12 4528150.36 425503.56 3
4

| NOVEMBER | DECEMBER |
| :---: | ---: |
| .006 | .004 |
| .011 | .002 |
| .008 | .006 |
| .003 | .008 |
| .009 | .014 |
| .007 | .006 |
| .007 | .007 |
| .007 | .005 |
| .001 | .004 |
| .003 | .007 |
| .002 | .001 |
| .001 | .003 |
| .002 | .003 |
| .001 | .004 |
| .005 | .001 |
| .007 | .001 |
| .005 | .001 |
| .003 | .002 |
| .003 | .003 |
| .007 | .016 |
| .007 | .007 |
| .001 | .004 |
| .001 | .004 |
| .003 | .023 |
| .007 | .013 |
| .007 | .008 |
| .001 | .003 |
| .001 | .001 |
| .001 | .003 |
| .005 | .004 |
|  | .003 |
| 30 | .023 |
| .011 | .0055 |
| .0044 |  |

$.23{ }^{31}$
.0044
(42401) Sulfur dioxide

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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| 1 | . 003 | . 004 | . 003 | . 003 | . 004 | . 016 |
| 2 | . 002 | . 002 | . 005 | . 002 | . 005 | . 007 |
| 3 | . 002 | . 002 | . 006 | . 006 | . 003 | . 003 |
| 4 | . 002 | . 004 | . 007 | . 002 | . 004 | . 005 |
| 5 | . 007 | . 001 | . 005 | . 003 | . 002 | . 002 |
| 6 | . 004 | . 002 | . 005 | . 002 | . 002 | . 017 |
| 7 | . 003 | . 006 | . 002 | . 003 | . 003 | . 004 |
| 8 | . 001 | . 013 | . 003 | . 007 | . 002 | . 007 |
| 9 | . 002 | . 007 | . 003 | . 003 | . 003 | . 002 |
| 10 | . 004 | . 001 | . 001 | . 002 | . 006 | . 002 |
| 11 | . 004 | . 008 | . 001 | . 002 | . 009 | . 006 |
| 12 | . 002 | . 010 | . 002 | . 005 | . 004 | . 007 |
| 13 | . 007 | . 006 | . 001 | . 003 | . 009 | . 003 |
| 14 | . 003 | . 008 | . 001 | . 005 | . 004 | . 002 |
| 15 | . 001 | . 001 | . 002 | . 003 | . 003 | . 003 |
| 16 | . 002 | . 002 | . 006 | . 003 | . 011 | . 003 |
| 17 | . 002 | . 007 | . 002 | . 003 | . 015 | . 003 |
| 18 | . 002 | . 004 | . 003 | . 001 | . 004 | . 005 |
| 19 | . 001 | . 003 | . 002 | . 008 | . 004 | . 003 |
| 20 | . 001 | . 002 | . 002 | . 010 | . 008 | . 003 |
| 21 | . 001 | . 002 | . 002 | . 013 | . 005 | . 006 |
| 22 | . 002 | . 005 | . 001 | . 003 | . 004 | . 003 |
| 23 | . 002 | . 003 | . 011 | . 002 | . 002 | . 017 |
| 24 | . 004 | . 002 | . 005 | . 002 | . 005 | . 013 |
| 25 | . 008 | . 003 | . 002 | . 003 | . 007 | . 003 |
| 26 | . 003 | . 005 | . 001 | . 005 | . 004 | . 002 |
| 27 | . 003 | . 007 | . 008 | . 006 | . 002 | . 009 |
| 28 | . 004 | . 001 | . 004 | . 005 | . 002 | . 009 |
| 29 | . 002 |  | . 001 | . 002 | . 002 | . 004 |
| 30 | . 008 |  | . 002 | . 003 | . 002 | . 005 |
| 31 | . 003 |  | . 008 |  | . 006 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 008 | . 013 | . 011 | . 013 | . 015 | . 017 |
| MEAN : | . 0031 | . 0043 | . 0035 | . 0040 | . 0047 | . 0058 |
| annual | OBSERVATIONS: | 365 | AnNuAL mean: | . 0041 | andual max: | . 017 |

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: 2006

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .004 | .003 | .004 | .004 |
| .003 | .007 | .005 | .006 |
| .003 | .003 | .010 | .014 |
| .003 | .004 | .009 | .004 |
| .002 | .002 | .005 | .003 |
| .004 | .003 | .005 | .002 |
| .004 | .004 | .002 | .004 |
| .005 | .002 | .002 | .002 |
| .004 | .004 | .003 | .008 |
| .005 | .010 | .001 | .004 |
| .004 | .004 | .003 | .002 |
| .007 | .001 | .008 | .002 |
| .004 | .003 | .004 | .002 |
| .004 | .006 | .009 | .002 |
| .005 | .002 | .001 | .003 |
| .006 | .011 | .001 | .001 |
| .008 | .004 | .001 | .001 |
| .003 | .002 | .001 | .002 |
| .004 | .009 | .009 | .003 |
| .006 | .002 | .001 | .003 |
| .007 | .004 | .002 | .001 |
| .009 | .004 | .001 | .001 |
| .005 | .005 | .002 | .007 |
| .004 | .002 | .002 | .010 |
| .002 | .002 | .005 | .003 |
| .006 | .001 | .011 | .002 |
| .011 | .003 | .003 | .005 |
| .007 | .012 | .003 | .011 |
| .004 | .011 | .005 | .004 |
| .004 | .007 | .002 | .002 |
| .007 | .002 |  | .004 |
|  |  |  |  |

.$^{31}$
.014
.0039

Aug. 27, 2007

CAS NUMBER: LATITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: elevation-msl: PROBE HEIGHT: 4
dURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002
(42401) Sulfur dioxide

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


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

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

REPORT FOR: 2006

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .006 | .005 | .007 | .007 |
| .006 | .009 | .006 | .016 |
| .005 | .004 | .012 | .020 |
| .005 | .005 | .015 | .005 |
| .004 | .006 | .006 | .004 |
| .008 | .005 | .007 | .003 |
| .008 | .004 | .003 | .008 |
| .008 | .012 | .003 | .004 |
| .005 | .011 | .006 | .019 |
| .011 | .016 | .003 | .007 |
| .006 | .007 | .007 | .003 |
| .010 | .002 | .010 | .003 |
| .006 | .004 | .008 | .005 |
| .009 | .011 | .012 | .004 |
| .006 | .003 | .002 | .006 |
| .008 | .017 | .002 | .001 |
| .011 | .009 | .002 | .002 |
| .005 | .003 | .002 | .003 |
| .007 | .011 | .016 | .005 |
| .013 | .004 | .001 | .004 |
| .011 | .008 | .006 | .002 |
| .011 | .008 | .002 | .011 |
| .011 | .007 | .004 | .009 |
| .005 | .003 | .003 | .015 |
| .004 | .003 | .008 | .007 |
| .007 | .002 | .012 | .004 |
| .018 | .007 | .014 | .008 |
| .010 | .018 | .005 | .015 |
| .006 | .016 | .008 | .005 |
| .007 | .010 | .004 | .003 |
| .011 | .003 |  | .008 |
|  |  |  |  |

$.020{ }^{31}$

CAS NUMBER: LATITUDE: LONGITUDE: 40.8075 LONGITUDE:

$$
40.8075
$$

$$
-111.921111
$$ UTM ZONE: UTM NORTHING: UTM EASTING:

ELEVATION-MSL: PROBE HEIGHT:

Aug. 27, 2007

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

SITE ID: 49-035-0012

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

|  | MONTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June | JULY | AUGUST | SEptember | OCtober | november | December |
| 1 | . 002 | . 002 | . 002 | . 002 | . 003 | . 006 | . 003 | . 002 | . 003 | . 002 | . 004 | . 003 |
| 2 | . 002 | . 001 | . 002 | . 001 | . 002 | . 003 | . 002 | . 003 | . 003 | . 003 | . 005 | . 001 |
| 3 | . 001 | . 001 | . 003 | . 003 | . 002 | . 002 | . 002 | . 002 | . 004 | . 004 | . 004 | . 001 |
| 4 | . 001 | . 002 | . 003 | . 001 | . 002 | . 003 | . 002 | . 003 | . 003 | . 002 | . 002 | . 003 |
| 5 | . 004 | . 001 | . 003 | . 002 | . 002 | . 002 | . 002 | . 002 | . 003 | . 002 | . 002 | . 004 |
| 6 | . 002 | . 002 | . 003 | . 001 | . 001 | . 007 | . 002 | . 002 | . 003 | . 002 | . 002 | . 004 |
| 7 | . 002 | . 003 | . 001 | . 002 | . 002 | . 002 | . 002 | . 002 | . 002 | . 002 | . 003 | . 004 |
| 8 | . 001 | . 005 | . 002 | . 003 | . 002 | . 003 | . 003 | . 002 | . 001 | . 001 | . 003 | . 004 |
| 9 | . 001 | . 003 | . 002 | . 002 | . 002 | . 002 | . 003 |  | . 002 | . 003 | . 001 | . 004 |
| 10 | . 002 | . 001 | . 001 | . 002 | . 002 | . 002 | . 003 | . 003 | . 001 | . 002 | . 001 | . 002 |
| 11 | . 002 | . 003 | . 001 | . 001 | . 004 | . 003 | . 003 | . 002 |  | . 002 | . 001 | . 001 |
| 12 | . 001 | . 004 | . 001 | . 003 | . 002 | . 002 | . 003 | . 001 | . 003 | . 001 | . 001 | . 002 |
| 13 | . 003 | . 003 | . 001 | . 002 | . 003 | . 002 | . 003 | . 002 | . 002 | . 002 | . 001 | . 004 |
| 14 | . 002 | . 003 | . 001 | . 003 | . 002 | . 002 | . 003 | . 002 | . 003 | . 002 | . 001 | . 004 |
| 15 | . 001 | . 001 | . 001 | . 001 | . 002 | . 002 | . 003 | . 001 | . 001 | . 002 | . 002 | . 004 |
| 16 | . 002 | . 001 | . 003 | . 001 | . 004 | . 002 | . 004 | . 003 | . 001 | . 001 | . 003 | . 001 |
| 17 | . 002 | . 002 | . 001 | . 002 | . 005 | . 002 | . 004 | . 002 | . 001 | . 001 | . 004 | . 001 |
| 18 | . 001 | . 002 | . 001 | . 001 | . 003 | . 003 | . 002 | . 002 | . 001 | . 001 | . 003 | . 002 |
| 19 | . 001 | . 002 | . 001 | . 003 | . 003 | . 002 | . 002 | . 003 | . 002 | . 002 |  | . 003 |
| 20 | . 001 | . 001 | . 001 | . 004 | . 004 | . 002 | . 003 | . 002 | . 001 | . 002 | . 003 | . 002 |
| 21 | . 001 | . 002 | . 001 | . 004 | . 002 | . 003 | . 004 | . 002 | . 002 | . 001 | . 004 | . 002 |
| 22 | . 001 | . 003 | . 001 | . 002 | . 002 | . 002 | . 004 | . 002 | . 001 | . 002 | . 004 | . 002 |
| 23 | . 002 | . 002 | . 003 | . 002 | . 002 | . 007 | . 003 | . 003 | . 001 | . 003 | . 001 | . 002 |
| 24 | . 002 | . 002 | . 003 | . 001 | . 003 | . 004 | . 002 | . 002 | . 001 | . 005 | . 003 | . 003 |
| 25 | . 003 | . 002 | . 001 | . 002 | . 004 | . 002 | . 002 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 26 | . 002 | . 003 | . 001 | . 002 | . 002 |  | . 003 | . 001 | . 003 | . 001 | . 003 | . 004 |
| 27 | . 002 | . 003 | . 004 | . 003 | . 001 |  | . 004 | . 002 | . 003 | . 002 | . 002 | . 002 |
| 28 | . 002 | . 001 | . 002 | . 002 | . 001 | . 004 | . 004 | . 005 | . 003 | . 004 | . 001 | . 001 |
| 29 | . 001 |  | . 001 | . 002 | . 002 | . 003 | . 003 | . 004 | . 003 | . 003 | . 001 | . 001 |
| 30 | . 003 |  | . 001 | . 002 | . 002 | . 003 | . 003 | . 003 | . 002 | . 001 | . 002 | . 002 |
| 31 | . 001 |  | . 003 |  | . 003 |  | . 003 | . 002 |  | . 002 |  | . 001 |
| No.: | 31 | 28 | 31 | 30 | 31 | 28 | 31 | 30 | 29 | 31 | 29 | 31 |
| MAX : | . 004 | . 005 | . 004 | . 004 | . 005 | . 007 | . 004 | . 005 | . 004 | . 005 | . 005 | . 004 |
| MEAN: | . 0017 | . 0022 | . 0018 | . 0021 | . 0025 | . 0029 | . 0029 | . 0023 | . 0021 | . 0021 | . 0024 | . 0025 |
| ANNUAL | OBSERVATIONS: | 360 | AnNuAL MEAN: | . 0023 | anNual max: | . 007 |  |  |  |  |  |  |

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: 2006 ins.

CAS NUMBER: LATITUDE: LONGITUDE:
UTM ZONE: UTM ZONE: UTM NORTHING: 4517585 UTM EASTING: 42231 ELEVATION-MSL: PROBE HEIGHT: 4

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


Aug. 27, 2007 7446-09-5 40.8075 $-111.921111$ 12
4517585 422312
0 4
(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
PQAO: (1113) Utah Department of Environmental Quality

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 001 | . 002 | . 001 | . 003 | . 005 |
| 2 |  | . 001 | . 005 | . 001 | . 002 | . 009 |
| 3 |  | . 003 | . 003 | . 001 | . 003 | . 005 |
| 4 | . 001 | . 005 | . 002 | . 001 | . 001 | . 003 |
| 5 | . 002 | . 002 | . 005 | . 001 | . 003 | . 002 |
| 6 | . 007 | . 001 | . 002 | . 020 | . 003 | . 005 |
| 7 | . 006 | . 008 | . 001 | . 002 | . 002 | . 001 |
| 8 | . 002 | . 005 | . 001 | . 002 | . 003 | . 006 |
| 9 | . 001 | . 005 | . 001 | . 005 | . 001 | . 003 |
| 10 | . 002 | . 001 | . 003 | . 014 | . 003 | . 008 |
| 11 | . 003 | . 003 | . 001 | . 003 | . 003 | . 007 |
| 12 | . 001 | . 003 | . 002 | . 002 | . 011 | . 001 |
| 13 | . 004 | . 003 | . 001 | . 002 | . 003 | . 003 |
| 14 | . 002 | . 008 | . 001 | . 003 | . 005 | . 005 |
| 15 | . 001 | . 001 | . 024 | . 008 | . 003 | . 002 |
| 16 | . 001 | . 001 | . 007 | . 001 | . 004 | . 001 |
| 17 | . 003 | . 002 | . 003 | . 023 | . 005 | . 001 |
| 18 | . 005 | . 002 | . 007 | . 003 | . 004 | . 004 |
| 19 | . 001 | . 002 | . 003 | . 002 | . 003 | . 004 |
| 20 | . 001 | . 003 | . 002 | . 005 | . 002 | . 001 |
| 21 | . 005 | . 004 | . 002 | . 005 | . 003 | . 003 |
| 22 | . 005 | . 001 | . 001 | . 005 | . 003 | . 004 |
| 23 | . 004 | . 005 | . 002 | . 006 | . 001 | . 003 |
| 24 | . 004 | . 003 | . 008 | . 002 | . 004 | . 002 |
| 25 | . 003 | . 007 | . 001 | . 002 | . 007 | . 002 |
| 26 | . 006 | . 007 | . 012 | . 003 | . 004 | . 004 |
| 27 | . 005 | . 001 | . 003 | . 003 | . 005 | . 005 |
| 28 | . 001 | . 001 | . 001 | . 020 | . 003 | . 001 |
| 29 | . 003 |  | . 002 | . 006 | . 003 | . 006 |
| 30 | . 006 |  | . 003 | . 002 | . 006 | . 014 |
| 31 | . 001 |  | . 001 |  | . 002 |  |
| No.: | 29 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 007 | . 008 | . 024 | . 023 | . 011 | . 014 |
| mean : | . 0030 | . 0032 | . 0036 | . 0051 | . 0035 | . 0040 |
| ANNUAL | OBSERVATIONS: | 363 | ANNUAL MEAN: | . 0040 | anNuAl max: | . 028 |

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

REPORT FOR: 2006

JULY

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | ---: |
| .006 | .002 | .004 | .005 |
| .004 | .001 | .003 | .004 |
| .005 | .003 | .005 | .002 |
| .003 | .005 | .018 | .001 |
| .004 | .004 | .007 | .001 |
| .007 | .002 | .012 | .006 |
| .003 | .002 | .004 | .003 |
| .005 | .002 | .002 | .002 |
| .005 | .004 | .003 | .002 |
| .004 | .004 | .008 | .002 |
| .001 | .003 | .008 | .003 |
| .005 | .004 | .003 | .007 |
| .002 | .005 | .006 | .003 |
| .005 | .002 | .003 | .006 |
| .004 | .003 | .007 | .006 |
| .006 | .001 | .011 | .006 |
| .005 | .003 | .002 | .002 |
| .009 | .003 | .002 | .002 |
| .006 | .006 | .004 | .002 |
| .003 | .006 | .010 | .005 |
| .010 | .006 | .002 | .009 |
| .002 | .002 | .002 | .002 |
| .028 | .002 | .003 | .005 |
| .004 | .006 | .004 | .009 |
| .013 | .006 | .006 | .013 |
| .003 | .003 | .004 | .013 |
| .005 | .005 | .005 | .003 |
| .013 | .004 | .005 | .009 |
| .004 | .002 | .014 | .010 |
| .002 | .009 | .005 | .009 |
| .006 | .003 |  | .003 |
|  |  |  |  |

$.028^{31} \quad .009^{31} \quad .018^{30}$

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 4506792 UTM EASTING: 407529 ELEVATION-MSL: 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 includes one or more raw data values effected by a special event.
(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
PQAO: (1113) Utah Department of Environmental Quality


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

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

REPORT FOR: 2006

JULY

| JULY | AUGUST | September | october |
| :---: | :---: | :---: | :---: |
| . 002 | . 001 | . 002 | . 003 |
| . 003 | . 001 | . 002 | . 002 |
| . 003 | . 002 | . 003 | . 002 |
| . 002 | . 002 | . 006 | . 001 |
| . 002 | . 002 | . 003 | . 001 |
| . 002 | . 001 | . 007 | . 003 |
| . 002 | . 001 | . 002 | . 001 |
| . 003 | . 001 | . 002 | . 001 |
| . 002 | . 002 | . 002 | . 002 |
| . 002 | . 002 | . 003 | . 002 |
| . 001 | . 002 | . 004 | . 002 |
| . 002 | . 002 | . 002 | . 003 |
| . 002 | . 003 | . 003 | . 002 |
| . 003 | . 001 | . 001 | . 003 |
| . 002 | . 002 | . 002 | . 003 |
| . 003 | . 001 | . 004 | . 003 |
| . 003 | . 002 | . 001 | . 001 |
| . 003 | . 003 | . 001 | . 002 |
| . 002 | . 004 | . 002 | . 002 |
| . 002 | . 004 | . 004 | . 003 |
| . 005 | . 003 | . 001 | . 005 |
| . 002 | . 001 | . 001 | . 002 |
| . 006 | . 002 | . 002 | . 004 |
| . 003 | . 004 | . 002 | . 006 |
| . 004 | . 004 | . 003 | . 007 |
| . 002 | . 002 | . 002 | . 004 |
| . 002 | . 003 | . 003 | . 003 |
| . 004 | . 003 | . 002 | . 006 |
| . 002 | . 001 | . 003 | . 006 |
| . 002 | . 003 | . 002 | . 003 |
| . 003 | . 002 |  | . 002 |


| CTOBER |
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| .006 |
| .003 |
| .002 |

31
.007
.0029

Aug. 27, 2007

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 4506792 UTM EASTING: 407529 elevation-msl: PROBE HEIGHT:
dURATION: 24-HR BLK AVG
UNITS: Parts per million
vin 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
PQAO: (1113) Utah Department of Environmental Quality


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

REPORT FOR: 2006

| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .010 | .002 | .006 | .008 |
| .006 | .002 | .004 | .007 |
| .008 | .007 | .007 | .003 |
| .005 | .013 | .034 | .001 |
| .008 | .008 | .011 | .002 |
| .021 | .003 | .031 | .016 |
| .006 | .003 | .006 | .006 |
| .010 | .002 | .004 | .003 |
| .005 | .007 | .006 | .005 |
| .008 | .006 | .014 | .004 |
| .002 | .006 | .018 | .006 |
| .015 | .007 | .006 | .009 |
| .004 | .006 | .007 | .005 |
| .011 | .004 | .005 | .009 |
| .008 | .006 | .015 | .009 |
| .007 | .002 | .016 | .014 |
| .007 | .007 | .003 | .002 |
| .013 | .007 | .003 | .002 |
| .015 | .011 | .010 | .003 |
| .005 | .015 | .017 | .012 |
| .014 | .009 | .004 | .023 |
| .005 | .003 | .005 | .004 |
| .039 | .004 | .004 | .010 |
| .007 | .009 | .008 | .010 |
| .023 | .011 | .007 | .026 |
| .005 | .004 | .006 | .027 |
| .009 | .008 | .007 | .006 |
| .031 | .006 | .006 | .013 |
| .009 | .002 | .024 | .016 |
| .006 | .017 | .007 | .016 |
| .013 | .004 |  | .004 |
|  |  |  |  |


| PCTOBER |
| :---: |
| .008 |
| .007 |
| .003 |
| .001 |
| .002 |
| .016 |
| .006 |
| .003 |
| .005 |
| .004 |
| .006 |
| .009 |
| .005 |
| .009 |
| .009 |
| .014 |
| .002 |
| .002 |
| .003 |
| .012 |
| .023 |
| .004 |
| .010 |
| .010 |
| .026 |
| .027 |
| .006 |
| .013 |
| .016 |
| .016 |
| .004 |

$.027{ }^{31}$
$.039{ }^{31}$
.0108
31
$.034{ }^{30}$

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

DURAITON: I HOUR
UNITS: Parts per million
min detectable: . 002
(42401) Sulfur dioxide

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

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 ANALYSTS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLU
PQAO: (1113) Utah Department Of Environmental Quality
REPORT FOR: 2006

|  | MOnTH |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June | JULY | AUGUST | SEptember | october | november | December |
| 1 | . 003 | . 003 | . 004 |  | . 005 | . 004 | . 003 | . 003 | . 003 | . 003 | . 002 | . 001 |
| 2 | . 004 | . 001 | . 002 |  | . 002 | . 004 | . 004 | . 003 | . 003 | . 002 | . 002 | . 001 |
| 3 | . 001 | . 002 | . 004 |  | . 001 | . 002 | . 002 | . 004 | . 004 | . 002 | . 002 | . 001 |
| 4 | . 002 | . 002 | . 003 |  | . 002 | . 007 | . 004 | . 003 | . 004 | . 002 | . 001 | . 003 |
| 5 | . 002 | . 002 | . 002 |  | . 003 | . 002 | . 002 | . 003 | . 003 | . 002 | . 001 | . 006 |
| 6 | . 003 | . 003 | . 003 |  | . 004 | . 004 | . 003 | . 004 | . 003 | . 002 | . 002 | . 004 |
| 7 | . 002 | . 004 | . 003 |  | . 003 | . 003 | . 002 | . 003 | . 003 | . 002 | . 002 | . 003 |
| 8 | . 001 | . 003 | . 001 |  | . 001 | . 002 | . 002 | . 004 | . 003 | . 002 | . 002 | . 005 |
| 9 | . 002 | . 004 | . 003 |  | . 002 | . 003 | . 003 | . 002 | . 002 | . 003 | . 002 | . 003 |
| 10 | . 003 | . 001 | . 005 |  | . 002 | . 004 | . 004 | . 004 | . 002 | . 002 | . 001 | . 003 |
| 11 | . 003 | . 003 | . 004 |  | . 004 | . 005 | . 002 | . 002 | . 002 | . 003 | . 002 | . 002 |
| 12 | . 002 | . 002 | . 001 | . 003 | . 004 | . 002 | . 002 | . 004 | . 004 | . 003 | . 001 | . 002 |
| 13 | . 002 | . 004 | . 006 | . 003 | . 006 | . 002 | . 002 | . 003 | . 003 | . 003 | . 002 |  |
| 14 | . 004 | . 004 | . 005 | . 002 | . 003 | . 002 | . 003 | . 008 | . 002 | . 003 | . 002 |  |
| 15 | . 001 | . 001 |  | . 002 | . 004 |  | . 004 | . 004 | . 007 | . 003 | . 002 | . 002 |
| 16 | . 003 | . 005 |  | . 004 | . 005 |  | . 003 | . 003 | . 003 | . 002 | . 003 | . 002 |
| 17 | . 002 | . 002 |  | . 001 | . 003 | . 002 | . 005 | . 002 | . 002 | . 002 | . 004 | . 004 |
| 18 | . 002 | . 002 | . 002 | . 001 | . 004 | . 005 | . 004 | . 003 | . 002 | . 001 | . 003 | . 002 |
| 19 | . 001 | . 002 | . 001 | . 003 | . 005 | . 001 | . 003 | . 007 | . 002 | . 003 | . 003 |  |
| 20 | . 004 | . 002 | . 004 | . 005 | . 002 | . 003 | . 002 | . 004 | . 001 | . 002 | . 004 | . 004 |
| 21 | . 002 | . 004 | . 002 | . 004 | . 006 | . 003 | . 005 | . 006 | . 002 | . 001 | . 003 | . 004 |
| 22 | . 002 | . 002 | . 001 | . 004 | . 005 | . 003 | . 003 | . 002 | . 001 | . 002 | . 004 | . 002 |
| 23 | . 003 | . 003 | . 002 | . 001 | . 002 | . 006 | . 003 | . 002 | . 001 | . 003 | . 002 | . 002 |
| 24 | . 003 | . 003 | . 004 | . 004 |  | . 007 | . 002 | . 007 | . 002 | . 003 | . 002 | . 003 |
| 25 | . 004 | . 004 | . 003 | . 002 |  | . 005 | . 002 | . 003 | . 002 | . 001 | . 002 | . 003 |
| 26 | . 002 | . 003 | . 004 | . 004 |  | . 007 | . 004 | . 003 | . 003 | . 001 | . 003 | . 002 |
| 27 | . 002 | . 003 | . 003 | . 003 |  | . 004 | . 004 | . 003 | . 003 | . 003 | . 002 | . 002 |
| 28 | . 003 | . 003 | . 006 | . 001 |  | . 003 | . 004 | . 004 | . 002 | . 004 | . 001 | . 001 |
| 29 | . 002 |  | . 002 | . 003 |  | . 004 | . 003 | . 005 | . 002 | . 003 | . 002 | . 002 |
| 30 | . 002 |  | . 001 | . 003 |  | . 003 | . 002 | . 002 | . 002 | . 002 | . 002 | . 003 |
| 31 | . 002 |  | . 001 |  |  |  | . 003 | . 002 |  | . 002 |  | . 003 |
| No. : | 31 | 28 | 28 | 19 | 23 | 28 | 31 | 31 | 30 | 31 | 30 | 28 |
| MAX : | . 004 | . 005 | . 006 | . 005 | . 006 | . 007 | . 005 | . 008 | . 007 | . 004 | . 004 | . 006 |
| mean : | . 0024 | . 0028 | . 0029 | . 0028 | . 0034 | . 0036 | . 0030 | . 0036 | . 0026 | . 0023 | . 0022 | . 0027 |
| ANNUAL | OBSERVATIONS: | 338 | AnNuAL MEAN: | . 0028 | ANNUAL MAX: | . 008 |  |  |  |  |  |  |

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

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

DURATION: 24-HR BLK AVG
UNITS: Parts per million
Min DETECTABLE: . 002

[^1](42401) Sulfur dioxide

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

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 le land use: industrial MONITOR COMMENTS:

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

|  | MOnth |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June | JULY | AUGUST | SEptember | OCtober | november | december |
| 1 | . 016 | . 008 | . 021 |  | . 016 | . 014 | . 009 | . 008 | . 006 | . 009 | . 002 | . 002 |
| 2 | . 014 | . 003 | . 016 |  | . 005 | . 018 | . 022 | . 007 | . 005 | . 003 | . 003 | . 002 |
| 3 | . 007 | . 015 | . 028 |  | . 002 | . 015 | . 006 | . 019 | . 008 | . 005 | . 003 | . 003 |
| 4 | . 009 | . 007 | . 018 |  | . 008 | . 045 | . 011 | . 007 | . 013 | . 002 | . 002 | . 006 |
| 5 | . 003 | . 018 | . 009 |  | . 011 | . 007 | . 004 | . 015 | . 009 | . 004 | . 002 | . 013 |
| 6 | . 006 | . 014 | . 029 |  | . 011 | . 017 | . 007 | . 011 | . 010 | . 007 | . 003 | . 009 |
| 7 | . 002 | . 017 | . 013 |  | . 016 | . 026 | . 003 | . 006 | . 007 | . 003 | . 003 | . 006 |
| 8 | . 003 | . 008 | . 004 |  | . 004 | . 005 | . 004 | . 011 | . 008 | . 004 | . 003 | . 009 |
| 9 | . 007 | . 021 | . 009 |  | . 009 | . 011 | . 007 | . 009 | . 003 | . 005 | . 007 | . 010 |
| 10 | . 009 | . 001 | . 027 |  | . 008 | . 015 | . 013 | . 013 | . 004 | . 007 | . 002 | . 009 |
| 11 | . 027 | . 006 | . 023 | . 006 | . 013 | . 036 | . 007 | . 005 | . 003 | . 006 | . 002 | . 015 |
| 12 | . 007 | . 006 | . 005 | . 010 | . 026 | . 003 | . 009 | . 013 | . 012 | . 005 | . 003 | . 004 |
| 13 | . 007 | . 023 | . 038 | . 027 | . 029 | . 006 | . 004 | . 009 | . 004 | . 006 | . 004 | . 005 |
| 14 | . 019 | . 017 | . 014 | . 010 | . 012 | . 024 | . 008 | . 035 | . 004 | . 005 | . 005 | . 007 |
| 15 | . 002 | . 002 |  | . 007 | . 016 | . 005 | . 010 | . 013 | . 075 | . 004 | . 004 | . 004 |
| 16 | . 013 | . 016 |  | . 035 | . 033 | . 007 | . 005 | . 010 | . 015 | . 006 | . 007 | . 008 |
| 17 | . 004 | . 009 | . 006 | . 001 | . 015 | . 006 | . 021 | . 007 | . 010 | . 003 | . 010 | . 014 |
| 18 | . 013 | . 006 | . 005 | . 004 | . 014 | . 034 | . 014 | . 012 | . 003 | . 002 | . 005 | . 005 |
| 19 | . 002 | . 008 | . 005 | . 015 | . 030 | . 003 | . 006 | . 027 | . 004 | . 005 | . 006 | . 007 |
| 20 | . 013 | . 010 | . 035 | . 013 | . 004 | . 017 | . 013 | . 018 | . 003 | . 002 | . 013 | . 010 |
| 21 | . 007 | . 014 | . 019 | . 035 | . 035 | . 013 | . 025 | . 039 | . 004 | . 004 | . 009 | . 010 |
| 22 | . 004 | . 007 | . 007 | . 021 | . 025 | . 017 | . 006 | . 009 | . 002 | . 003 | . 041 | . 004 |
| 23 | . 008 | . 013 | . 006 | . 005 | . 009 | . 028 | . 007 | . 007 | . 002 | . 004 | . 003 | . 003 |
| 24 | . 007 | . 008 | . 013 | . 022 | . 020 | . 041 | . 006 | . 060 | . 005 | . 005 | . 003 | . 017 |
| 25 | . 008 | . 021 | . 018 | . 008 |  | . 036 | . 007 | . 011 | . 005 | . 002 | . 003 | . 006 |
| 26 | . 006 | . 010 | . 020 | . 015 |  | . 030 | . 019 | . 009 | . 005 | . 001 | . 013 | . 004 |
| 27 | . 006 | . 019 | . 008 | . 012 |  | . 021 | . 017 | . 007 | . 005 | . 006 | . 002 | . 004 |
| 28 | . 009 | . 012 | . 020 | . 004 |  | . 008 | . 015 | . 009 | . 004 | . 010 | . 003 | . 002 |
| 29 | . 006 |  | . 008 | . 016 |  | . 010 | . 010 | . 012 | . 003 | . 004 | . 011 | . 002 |
| 30 | . 006 |  | . 003 | . 023 |  | . 008 | . 006 | . 005 | . 004 | . 005 | . 006 | . 009 |
| 31 | . 009 |  | . 001 |  | . 010 |  | . 009 | . 006 |  | . 002 |  | . 007 |
| No.: | 31 | 28 | 29 | 20 | 25 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX : | . 027 | . 023 | . 038 | . 035 | . 035 | . 045 | . 025 | . 060 | . 075 | . 010 | . 041 | . 017 |
| mean : | . 0084 | . 0114 | . 0148 | . 0145 | . 0152 | . 0175 | . 0100 | . 0138 | . 0082 | . 0045 | . 0061 | . 0070 |
| ANNUAL | OBSERVATIONS: | 347 | ANNUAL MEAN: | . 0107 | ANNUAL MAX: | . 075 |  |  |  |  |  |  |

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 NORTHTNG: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:

## DURATION: 1 hour

UNITS: Parts per million
min Detectable: . 002

Aug. 27, 2007

$$
.006
$$

$$
.010
$$

$$
.015
$$

$$
\begin{aligned}
& .004 \\
& .005
\end{aligned}
$$

$$
.007
$$

$$
.008
$$

$$
.004
$$

$$
\begin{aligned}
& .003 \\
& .017
\end{aligned}
$$

$$
.004
$$

$$
.002
$$

$$
\begin{aligned}
& .009 \\
& .007
\end{aligned}
$$

$$
17^{31}
$$

.0070
(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city $\qquad$
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 le land use: industrial MONITOR COMMENTS:

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

REPORT FOR: 2006

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 006 | . 005 | . 015 |  | . 009 | . 009 |
| 2 | . 007 | . 002 | . 006 |  | . 004 | . 007 |
| 3 | . 003 | . 008 | . 016 |  | . 001 | . 007 |
| 4 | . 004 | . 004 | . 008 |  | . 004 | . 015 |
| 5 | . 003 | . 007 | . 007 |  | . 004 | . 005 |
| 6 | . 003 | . 008 | . 011 |  | . 007 | . 008 |
| 7 | . 002 | . 007 | . 008 |  | . 008 | . 010 |
| 8 | . 001 | . 005 | . 002 |  | . 002 | . 002 |
| 9 | . 004 | . 010 | . 007 |  | . 004 | . 006 |
| 10 | . 006 | . 001 | . 018 |  | . 005 | . 010 |
| 11 | . 012 | . 005 | . 010 | . 002 | . 011 | . 016 |
| 12 | . 004 | . 004 | . 003 | . 005 | . 010 | . 002 |
| 13 | . 004 | . 011 | . 023 | . 014 | . 014 | . 004 |
| 14 | . 009 | . 012 | . 006 | . 004 | . 009 | . 012 |
| 15 | . 001 | . 001 |  | . 005 | . 006 | . 003 |
| 16 | . 007 | . 010 |  | . 015 | . 019 | . 004 |
| 17 | . 003 | . 004 | . 005 | . 001 | . 008 | . 004 |
| 18 | . 005 | . 004 | . 003 | . 002 | . 011 | . 015 |
| 19 | . 001 | . 004 | . 003 | . 007 | . 012 | . 003 |
| 20 | . 009 | . 007 | . 015 | . 009 | . 003 | . 008 |
| 21 | . 006 | . 009 | . 008 | . 015 | . 020 | . 009 |
| 22 | . 003 | . 004 | . 003 | . 009 | . 011 | . 010 |
| 23 | . 006 | . 008 | . 003 | . 003 | . 004 | . 013 |
| 24 | . 004 | . 005 | . 008 | . 010 | . 011 | . 026 |
| 25 | . 007 | . 012 | . 009 | . 004 |  | . 016 |
| 26 | . 003 | . 005 | . 012 | . 011 |  | . 016 |
| 27 | . 004 | . 008 | . 006 | . 006 |  | . 016 |
| 28 | . 004 | . 009 | . 009 | . 003 |  | . 005 |
| 29 | . 004 |  | . 003 | . 007 |  | . 007 |
| 30 | . 003 |  | . 001 | . 009 |  | . 005 |
| 31 | . 003 |  | . 001 |  | . 005 |  |
| No. : | 31 | 28 | 29 | 20 | 25 | 30 |
| MAX : | . 012 | . 012 | . 023 | . 015 | . 020 | . 026 |
| MEAN : | . 0045 | . 0064 | . 0079 | . 0071 | . 0081 | . 0091 |
| ANNUAL | ObSERVATIONS: | 347 | ANNUAL MEAN: | . 0060 | annual max: | . 038 |


| JULY | AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: | :---: |
| .004 | .006 | .004 | .004 |
| .008 | .005 | .004 | .002 |
| .003 | .009 | .006 | .003 |
| .008 | .005 | .007 | .002 |
| .003 | .006 | .006 | .002 |
| .003 | .006 | .006 | .004 |
| .002 | .004 | .004 | .002 |
| .003 | .007 | .004 | .002 |
| .005 | .004 | .002 | .004 |
| .009 | .007 | .003 | .003 |
| .003 | .002 | .002 | .004 |
| .005 | .010 | .007 | .003 |
| .003 | .005 | .004 | .004 |
| .006 | .020 | .003 | .003 |
| .006 | .007 | .038 | .003 |
| .004 | .005 | .009 | .003 |
| .011 | .004 | .004 | .002 |
| .007 | .005 | .002 | .002 |
| .004 | .011 | .003 | .003 |
| .006 | .010 | .002 | .002 |
| .014 | .015 | .003 | .002 |
| .004 | .004 | .002 | .003 |
| .005 | .004 | .002 | .003 |
| .003 | .038 | .003 | .004 |
| .003 | .007 | .003 | .002 |
| .010 | .005 | .004 | .001 |
| .006 | .004 | .004 | .004 |
| .008 | .006 | .003 | .008 |
| .006 | .008 | .002 | .003 |
| .004 | .003 | .003 | .003 |
| .005 | .004 |  | .002 |
| 31 |  | 31 | 30 |
| .014 | .038 | .038 |  |
| .0055 | .0076 | .0050 | .008 |
|  |  | .0030 |  |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 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
includes one or more raw data values effected by a special event


[^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.

