(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
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: 2003

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 2 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 3 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 5 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 6 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 7 | . 002 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 8 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 9 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 10 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 11 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 12 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 13 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 14 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 15 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 16 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 17 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 18 | . 001 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 19 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 20 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 21 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 22 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 23 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 24 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
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| 27 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 28 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 29 | . 001 |  | . 001 | . 001 | . 001 | . 001 |
| 30 | . 001 |  | . 001 | . 001 | . 001 | . 001 |
| 31 | . 002 |  | . 001 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 002 | . 002 | . 001 | . 001 | . 001 | . 002 |
| MEAN: | . 0015 | . 0010 | . 0010 | . 0010 | . 0010 | . 0011 |
| ANNUAL | OBSERVATIONS: | 350 | ANNUAL MEAN: | . 0013 | anNual max: | . 004 |

JULY
JULY

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| .002 | .001 |
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| .001 | .001 |
| .002 | .001 |
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| .001 | .001 |
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| .001 | .001 |
| .001 | .002 |
| .001 | .002 |
| .001 | .001 |
| .003 | .001 |
| .001 | .001 |
| .001 | .001 |
| .001 | .002 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
| 31 | 31 |
| .03 | .002 |

$$
.003^{31} \quad .002^{3}
$$

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

SEPTEMBER
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CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 42 UTM EASTING: ELEVATION-MSL: 5 PROBE HEIGHT:

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

NOVEMBER

|  | .002 |
| ---: | ---: |
|  | .003 |
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| .003 |  |
| .001 | .004 |
| .001 | .003 |
| .001 | .002 |
| .001 | .001 |
| .001 | .001 |
| .001 | .001 |
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| .001 | .001 |
| .001 | .002 |
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| .002 | .002 |
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| .001 | .001 |
| .002 | .001 |
| .003 | .001 |
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| 25 | .004 |
| .003 | .0016 |
| .0013 |  |


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| .001 | .003 |
| .001 | .002 |
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| .002 | .001 |
| .003 | .001 |
| .002 | .001 |
|  | .001 |
| 25 | .004 |
| .003 | .0016 |
| .0013 |  |


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| .001 | .003 |
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| .003 | .001 |
| .002 | .001 |
|  | .001 |
| 25 | .004 |
| .003 | .0016 |
| .0013 |  |


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|  | .003 |
| .003 |  |
| .001 | .004 |
| .001 | .003 |
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|  | .001 |
| 25 | .004 |
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& .001 \\
& .001
\end{aligned}
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| .003 |  |
| :--- | :--- |
| .0015 | .003 |

$3^{21}$
$.003{ }^{21}$
(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
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: 2003

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 001 | . 003 | . 001 | . 001 | . 001 | . 001 |
| 2 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 3 | . 003 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 5 | . 003 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 6 | . 003 | . 002 | . 001 | . 001 | . 001 | . 002 |
| 7 | . 003 | . 004 | . 002 | . 001 | . 001 | . 004 |
| 8 | . 005 | . 002 | . 003 | . 002 | . 001 | . 001 |
| 9 | . 003 | . 001 | . 001 | . 002 | . 001 | . 002 |
| 10 | . 002 | . 004 | . 002 | . 003 | . 001 | . 001 |
| 11 | . 001 | . 003 | . 002 | . 003 | . 001 | . 001 |
| 12 | . 002 | . 003 | . 004 | . 002 | . 001 | . 001 |
| 13 | . 005 | . 002 | . 002 | . 001 | . 001 | . 001 |
| 14 | . 004 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 15 | . 002 | . 002 | . 001 | . 001 | . 001 | . 002 |
| 16 | . 003 | . 001 | . 001 | . 002 | . 001 | . 003 |
| 17 | . 004 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 18 | . 002 | . 001 | . 001 | . 001 | . 001 | . 005 |
| 19 | . 002 | . 003 | . 002 | . 001 | . 001 | . 001 |
| 20 | . 004 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 21 | . 004 | . 001 | . 001 | . 002 | . 001 | . 001 |
| 22 | . 006 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 23 | . 004 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 24 | . 003 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 25 | . 002 | . 001 | . 002 | . 002 | . 001 | . 001 |
| 26 | . 002 | . 003 | . 001 | . 001 | . 001 | . 001 |
| 27 | . 003 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 28 | . 002 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 29 | . 003 |  | . 001 | . 001 | . 001 | . 001 |
| 30 | . 002 |  | . 001 | . 001 | . 001 | . 002 |
| 31 | . 004 |  | . 002 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX: | . 006 | . 004 | . 004 | . 003 | . 002 | . 005 |
| mean : | . 0030 | . 0018 | . 0014 | . 0013 | . 0011 | . 0015 |
| ANNUAL | ObSERVATIONS: | 351 | ANNUAL MEAN: | . 0023 | andual max: | . 039 |

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
JULY AUGUS

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| ---: | ---: |
| .003 | .002 |
| .002 | .001 |
| .011 | .001 |
| .011 | .002 |
| .001 | .003 |
| .002 | .003 |
| .002 | .003 |
| .002 | .002 |
| .002 | .001 |
| .003 | .002 |
| .002 | .004 |
| .001 | .002 |
| .002 | .002 |
| .003 | .003 |
| .002 | .002 |
| .002 | .001 |
| .002 | .002 |
| .002 | .002 |
| .002 | .004 |
| .002 | .003 |
| .003 | .001 |
| .039 | .002 |
| .003 | .001 |
| .003 | .002 |
| .001 | .003 |
| .001 | .002 |
| .002 | .002 |
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| .004 | .001 |
| .003 | .002 |
|  | .001 |
| 26 | .006 |
| .004 | .0023 |
| .0020 |  |

CAS NUMBER: LATITUDE: 41.731111 LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 4620024 UTM EASTING: 43033 ELEVATION-MSL: PROBE HEIGHT:

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

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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 2 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 3 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 4 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 5 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 6 | . 002 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 7 | . 003 | . 002 | . 001 | . 001 | . 001 | . 003 |
| 8 | . 003 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 9 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 10 | . 002 | . 002 | . 001 | . 002 | . 001 | . 001 |
| 11 | . 001 | . 002 | . 001 | . 002 | . 001 | . 001 |
| 12 | . 001 | . 002 | . 003 | . 001 | . 001 | . 001 |
| 13 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 14 | . 003 | . 002 | . 001 | . 001 | . 001 | . 001 |
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| 17 | . 003 | . 001 | . 001 | . 001 | . 001 | . 002 |
| 18 | . 002 | . 001 | . 001 | . 001 | . 001 | . 003 |
| 19 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 20 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 21 | . 003 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 22 | . 004 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 23 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 24 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 25 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 26 | . 001 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 27 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 28 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 29 | . 002 |  | . 001 | . 001 | . 001 | . 001 |
| 30 | . 001 |  | . 001 | . 001 | . 001 | . 001 |
| 31 | . 002 |  | . 001 |  | . 001 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 30 |
| MAX : | . 004 | . 002 | . 003 | . 002 | . 001 | . 003 |
| mean : | . 0021 | . 0012 | . 0011 | . 0011 | . 0010 | . 0012 |
| ANNUAL | ObSERVATIONS: | 351 | ANNUAL MEAN: | . 0016 | anNual max: | . 014 |

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: 2003

JULY
JULY AUGUS

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| .001 | .001 |
| .006 | .001 |
| .005 | .001 |
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| .002 | .001 |
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| .002 | .001 |
| .002 | .002 |
| .001 | .003 |
| .002 | .002 |
| .002 | .001 |
| .014 | .001 |
| .002 | .001 |
| .002 | .001 |
| .001 | .002 |
| .001 | .001 |
| .001 | .002 |
| .001 | .001 |
| .002 | .001 |
| .002 | .001 |
| 31 | .003 |
| .014 | .0014 |
| .0022 |  |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: 4620024 UTM EASTING: ELEVATION-MSL: 5 PROBE HEIGHT:
duration: 3-HR BLK AVg
UNITS: Parts per million
min detectable: . 002

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

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& .004
\end{aligned}
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.003
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| 001 | .003 |

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.001 . 002
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.001SEPTEMBER OCTOBER.001

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& .003
\end{aligned}
$$

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& .003 \\
& .003
\end{aligned}
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& .001 \\
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004^{31}
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& .004 \\
& .0018
\end{aligned}
$$

aw data max values report
(42401) Sulfur dioxide

SITE ID: 49-011-0001
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
Site comments: Complete monitoring station began 9-13-74
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
STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT
LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN

REPORT FOR: 2003

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 001 | . 001 | . 001 | . 001 | . 001 | . 003 |
| 2 | . 004 | . 001 | . 002 | . 001 | . 003 | . 002 |
| 3 | . 005 | . 001 | . 001 | . 001 | . 002 | . 002 |
| 4 | . 004 | . 001 | . 001 | . 002 | . 002 | . 002 |
| 5 | . 005 | . 002 | . 001 | . 001 | . 001 | . 001 |
| 6 | . 004 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 7 | . 003 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 8 | . 006 | . 003 | . 002 | . 002 | . 002 | . 003 |
| 9 | . 007 | . 001 | . 003 | . 002 | . 001 | . 001 |
| 10 | . 005 | . 003 | . 002 | . 001 | . 001 | . 002 |
| 11 | . 006 | . 005 | . 002 | . 001 | . 002 | . 002 |
| 12 | . 003 | . 004 | . 001 | . 001 | . 002 | . 001 |
| 13 | . 005 | . 004 | . 002 | . 001 | . 002 | . 003 |
| 14 | . 004 | . 002 | . 001 | . 001 | . 002 | . 002 |
| 15 | . 003 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 16 | . 004 | . 001 | . 001 | . 001 | . 001 | . 003 |
| 17 | . 004 | . 002 | . 001 | . 002 | . 003 | . 003 |
| 18 | . 004 | . 002 | . 001 | . 001 | . 001 | . 002 |
| 19 | . 003 | . 003 | . 003 | . 001 | . 001 | . 001 |
| 20 | . 004 | . 002 | . 002 | . 002 | . 002 | . 001 |
| 21 | . 008 | . 002 | . 001 | . 002 | . 003 | . 001 |
| 22 | . 003 | . 001 | . 002 | . 001 | . 003 | . 002 |
| 23 | . 003 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 24 | . 003 | . 002 | . 002 | . 002 | . 003 | . 002 |
| 25 | . 003 | . 002 | . 002 | . 001 | . 003 |  |
| 26 | . 002 | . 002 | . 002 | . 001 | . 001 |  |
| 27 | . 003 | . 002 | . 001 | . 003 | . 004 |  |
| 28 | . 001 | . 001 | . 001 | . 003 | . 003 |  |
| 29 | . 003 |  | . 002 | . 001 | . 002 |  |
| 30 | . 003 |  | . 002 | . 001 | . 002 |  |
| 31 | . 001 |  | . 003 |  | . 004 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 24 |
| max : | . 008 | . 005 | . 003 | . 003 | . 004 | . 003 |
| mean : | . 0038 | . 0020 | . 0017 | . 0014 | . 0021 | . 0019 |
| ANNUAL | ObSERVATIONS: | 175 | ANNUAL MEAN: | . 0022 | anNuAL max: | . 008 |

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

JULY
AUGUST
SEPTEMBERUTM NORTHING:UTM NORTHING:UTM EASTING: 425676
IGHT:

## 5

45262duration: 24-HR BlK avg UNITS: Parts per million min detectable: 002

November
December
an data max values report
(42401) Sulfur dioxide

SITE ID: 49-011-0001
County: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
Site comments: Complete monitoring station began 9-13-74
MONITOR COMMENTS: 20
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality


Note: A plus sign $("+")$ following a value indicates that the computed average 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: COMMERCIAL
location setting: SUburban

REPORT FOR: 2003

JULY
AUGUST
SEPTEMBER

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

Jun. 1, 2006

DURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER
aw data max values report
(42401) Sulfur dioxide

SITE ID: 49-011-0001
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
Site comments: Complete monitoring station began 9-13-74
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 | . 003 | . 003 | . 001 | . 002 | . 004 | . 017 |
| 2 | . 011 | . 001 | . 006 | . 003 | . 011 | . 008 |
| 3 | . 009 | . 004 | . 003 | . 003 | . 004 | . 008 |
| 4 | . 008 | . 002 | . 002 | . 008 | . 005 | . 006 |
| 5 | . 019 | . 009 | . 003 | . 003 | . 003 | . 003 |
| 6 | . 009 | . 009 | . 004 | . 002 | . 004 | . 010 |
| 7 | . 008 | . 003 | . 003 | . 002 | . 004 | . 004 |
| 8 | . 025 | . 013 | . 013 | . 005 | . 007 | . 015 |
| 9 | . 026 | . 003 | . 013 | . 006 | . 002 | . 004 |
| 10 | . 013 | . 006 | . 007 | . 004 | . 003 | . 004 |
| 11 | . 011 | . 016 | . 006 | . 004 | . 007 | . 005 |
| 12 | . 011 | . 013 | . 002 | . 001 | . 008 | . 004 |
| 13 | . 017 | . 013 | . 006 | . 003 | . 006 | . 017 |
| 14 | . 007 | . 007 | . 002 | . 001 | . 008 | . 008 |
| 15 | . 007 | . 014 | . 006 | . 001 | . 005 | . 004 |
| 16 | . 010 | . 003 | . 002 | . 003 | . 005 | . 009 |
| 17 | . 007 | . 013 | . 002 | . 008 | . 008 | . 011 |
| 18 | . 011 | . 007 | . 001 | . 001 | . 004 | . 009 |
| 19 | . 012 | . 015 | . 005 | . 004 | . 002 | . 005 |
| 20 | . 011 | . 006 | . 007 | . 005 | . 005 | . 002 |
| 21 | . 017 | . 006 | . 003 | . 010 | . 019 | . 002 |
| 22 | . 014 | . 003 | . 010 | . 002 | . 010 | . 005 |
| 23 | . 010 | . 004 | . 002 | . 005 | . 005 | . 002 |
| 24 | . 007 | . 010 | . 005 | . 007 | . 011 | . 007 |
| 25 | . 007 | . 005 | . 009 | . 002 | . 014 | . 003 |
| 26 | . 007 | . 003 | . 007 | . 001 | . 003 |  |
| 27 | . 007 | . 005 | . 001 | . 012 | . 012 |  |
| 28 | . 003 | . 005 | . 002 | . 010 | . 006 |  |
| 29 | . 011 |  | . 011 | . 002 | . 012 |  |
| 30 | . 008 |  | . 014 | . 003 | . 009 |  |
| 31 | . 004 |  | . 016 |  | . 010 |  |
| No.: | 31 | 28 | 31 | 30 | 31 | 25 |
| max : | . 026 | . 016 | . 016 | . 012 | . 019 | . 017 |
| MEAN: | . 0106 | . 0072 | . 0056 | . 0041 | . 0070 | . 0069 |
| ANNUAL | ObSERVATIONS: | 176 | ANNUAL MEAN: | . 0069 | ANNUAL MAX: | . 026 |

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

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

REPORT FOR: 2003

JULY
SEPTEMBER
october LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 5 PROBE HEIGHT: 3

## DURATION: 1 hour

UNITS: Parts per million
min detectable: . 002
aw data max values report
(42401) Sulfur dioxide

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


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

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

REPORT FOR: 2003

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
|  | .007 | .002 |
|  | .005 | .001 |
|  | .001 | .008 |
|  | .004 | .004 |
|  | .003 | .002 |
|  | .003 | .006 |
|  | .001 | .011 |
|  | .001 | .001 |
|  | .006 | .012 |
|  | .004 | .004 |
|  | .008 | .004 |
|  | .005 | .006 |
|  | .005 | .001 |
| .001 | .010 | .006 |
| .001 | .001 | .025 |
| .001 | .001 | .005 |
| .001 | .002 | .001 |
| .013 | .001 | .003 |
| .001 | .001 | .007 |
| .005 | .005 | .001 |
| .004 | .003 | .004 |
| .002 | .010 | .010 |
| .003 | .002 | .004 |
| .004 | .020 | .004 |
| .003 | .003 | .004 |
| .008 | .004 | .014 |
| .008 | .007 | .008 |
| .007 | .001 | .005 |
| .003 | .003 |  |
| 16 | .020 | 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
aw data max values report
(42401) Sulfur dioxide

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


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

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

REPORT FOR: 2003

JULY
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.009

| AUGUST | SEPTEMBER | OCTOBER |
| :---: | :---: | :---: |
| .005 | .001 | .004 |
| .003 | .001 | .005 |
| .001 | .003 | .001 |
| .001 | .002 | .002 |
| .002 | .001 | .002 |
| .001 | .005 | .004 |
| .001 | .005 | .014 |
| .001 | .001 | .002 |
| .003 | .009 | .001 |
| .003 | .003 | .001 |
| .004 | .002 | .003 |
| .002 | .004 | .003 |
| .003 | .001 | .001 |
| .003 | .003 | .003 |
| .005 | .010 | .007 |
| .001 | .002 | .003 |
| .001 | .001 | .004 |
| .002 | .001 | .010 |
| .001 | .002 | .003 |
| .001 | .006 | .003 |
| .001 | .001 | .013 |
| .003 | .003 | .005 |
| .001 | .005 | .001 |
| .006 | .003 | .008 |
| .001 | .003 | .006 |
| .013 | .003 | .011 |
| .001 | .011 | .008 |
| .003 | .004 | .012 |
| .004 | .005 | .001 |
| .001 | .005 | .001 |
| .001 |  | .005 |
| 31 | .011 |  |
| .013 | .0035 | .014 |
| .0025 | .0047 |  |

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

DURATION: 3-HR BLK AVG
UNITS: Parts per million
min detectable: . 002
.001 December .004
.006 .006
.009 .008 .007 .004 .001 .002 .002
.002 .002 .002 .001 .005 .008 .014
.010 .012
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\end{aligned}
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aw data max values report
(42401) Sulfur dioxide

SITE ID: 49-011-0004
County: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
SIte comments: new Site to replace 490110001
MONITOR COMMENTS:
SUPPORT AGENCY: (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.
event

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

REPORT FOR: 2003

JULY

| JULY | AUGUST | SEPTEMBER |
| :--- | :---: | :---: |
|  | .002 | .001 |
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|  | .002 | .002 |
| .001 | .002 | .003 |
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| .002 | .001 | .003 |
| .001 | .002 | .002 |
| .002 | .001 | .002 |
| .001 | .001 |  |
| 15 | .003 | 31 |

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

DURATION: 24-HR BLK AVG
UNITS: Parts per million
min detectable: . 002
an data max values report
(42401) Sulfur dioxide

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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | February | MARCH | APRIL | MAY | JUNE |
| 1 | . 002 | . 002 | . 001 | . 005 | . 001 | . 003 |
| 2 | . 006 | . 018 | . 003 | . 001 |  | . 003 |
| 3 | . 003 | . 003 | . 005 | . 002 |  | . 006 |
| 4 | . 010 | . 003 | . 003 | . 001 | . 002 | . 002 |
| 5 | . 005 | . 003 | . 004 | . 001 | . 003 | . 003 |
| 6 | . 003 | . 002 | . 003 | . 002 | . 002 | . 005 |
| 7 | . 014 | . 011 | . 006 | . 002 | . 003 | . 004 |
| 8 | . 005 | . 004 | . 004 |  | . 001 | . 005 |
| 9 | . 007 | . 002 | . 003 | . 002 | . 004 | . 004 |
| 10 | . 005 | . 002 | . 005 | . 004 | . 004 | . 003 |
| 11 | . 003 | . 006 | . 005 | . 003 | . 003 | . 006 |
| 12 | . 002 | . 018 | . 006 | . 002 | . 005 | . 007 |
| 13 | . 003 | . 012 | . 001 | . 004 | . 005 | . 005 |
| 14 | . 007 | . 015 | . 002 |  | . 008 | . 009 |
| 15 | . 002 | . 017 | . 003 | . 001 | . 006 | . 009 |
| 16 | . 006 | . 002 | . 004 | . 001 | . 009 | . 015 |
| 17 | . 003 | . 002 | . 003 | . 001 | . 003 | . 005 |
| 18 | . 009 | . 010 | . 001 | . 002 | . 013 | . 009 |
| 19 | . 007 | . 005 | . 001 | . 002 | . 007 | . 005 |
| 20 | . 007 | . 005 | . 002 | . 001 | . 012 | . 007 |
| 21 | . 006 | . 003 | . 004 | . 001 | . 030 | . 003 |
| 22 | . 005 | . 002 | . 002 | . 002 | . 018 | . 007 |
| 23 | . 005 | . 004 | . 003 | . 002 | . 016 | . 001 |
| 24 | . 005 | . 004 | . 003 | . 005 | . 002 | . 002 |
| 25 | . 003 | . 001 | . 003 | . 002 |  | . 003 |
| 26 | . 002 | . 002 | . 003 | . 003 | . 004 | . 006 |
| 27 | . 003 | . 003 | . 003 | . 003 | . 004 | . 004 |
| 28 | . 001 | . 001 | . 002 | . 003 | . 006 | . 013 |
| 29 | . 007 |  | . 003 | . 003 | . 005 | . 015 |
| 30 | . 003 |  | . 002 | . 002 | . 002 | . 006 |
| 31 | . 003 |  | . 004 |  | . 003 |  |
| No.: | 31 | 28 | 31 | 28 | 28 | 30 |
| MAX: | . 014 | . 018 | . 006 | . 005 | . 030 | . 015 |
| MEAN : | . 0049 | . 0058 | . 0031 | . 0023 | . 0065 | . 0058 |
| ANNUAL | ObSERVATIONS: | 355 | ANNUAL MEAN: | . 0078 | anNuAl max: | . 036 |

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

REPORT FOR: 2003

JULY

| JULY | AUGUST | SEPTEMBER |
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| .010 | .003 | .014 |
| .004 | .002 | .006 |
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| .014 | .006 | .009 |
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| .004 | .007 | .008 |
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| .012 | .010 | .016 |
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| .015 | .006 | .009 |
| .004 | .011 | .010 |
| .003 | .007 | .022 |
| .005 | .015 | .032 |
| .006 | .013 | .013 |
| .007 | .009 | .012 |
| .008 | .008 | .028 |
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| .006 | .021 |  |
| 31 | .021 |  |
| .008 | .001 | .036 |
| .0086 | .0080 | .0135 |

Note: A plus sign ("+") following a value indicates that the computed average
includes one or more raw data values effected by a special event
OCTOBER
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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
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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 | . 002 | . 002 | . 001 | . 002 |  | . 002 |
| 2 | . 003 | . 008 | . 002 | . 001 |  | . 002 |
| 3 | . 003 | . 002 | . 002 | . 001 |  | . 003 |
| 4 | . 004 | . 001 | . 001 | . 001 |  | . 003 |
| 5 | . 003 | . 002 | . 002 | . 001 | . 001 |  |
| 6 | . 002 | . 002 | . 002 | . 002 | . 002 |  |
| 7 | . 005 | . 004 | . 003 |  | . 002 | . 002 |
| 8 | . 003 | . 002 | . 003 |  |  | . 003 |
| 9 | . 004 | . 002 | . 002 |  |  | . 002 |
| 10 | . 003 | . 002 | . 003 | . 002 | . 002 | . 002 |
| 11 | . 002 | . 004 | . 004 | . 002 | . 002 | . 003 |
| 12 | . 001 | . 010 | . 004 | . 001 | . 004 | . 002 |
| 13 | . 002 | . 009 | . 001 | . 002 | . 003 | . 003 |
| 14 | . 003 | . 014 | . 001 |  | . 004 | . 004 |
| 15 | . 002 | . 008 | . 002 |  | . 003 | . 004 |
| 16 | . 003 | . 002 | . 001 | . 001 | . 004 | . 005 |
| 17 | . 002 | . 002 | . 002 | . 001 | . 003 | . 003 |
| 18 | . 004 | . 003 | . 001 | . 001 | . 006 | . 003 |
| 19 | . 003 | . 002 | . 001 | . 001 | . 005 | . 003 |
| 20 | . 003 | . 003 | . 002 | . 001 | . 007 | . 003 |
| 21 | . 003 | . 002 | . 002 | . 001 | . 010 | . 002 |
| 22 | . 004 | . 002 | . 002 | . 001 | . 006 | . 003 |
| 23 | . 003 | . 002 | . 002 | . 002 | . 006 | . 001 |
| 24 | . 002 | . 002 | . 002 | . 002 |  | . 002 |
| 25 | . 002 | . 001 | . 002 | . 001 |  | . 002 |
| 26 | . 002 | . 002 | . 002 | . 002 |  | . 003 |
| 27 | . 002 | . 002 | . 002 | . 002 | . 003 | . 003 |
| 28 | . 001 | . 001 | . 001 | . 002 | . 004 | . 006 |
| 29 | . 003 |  | . 002 | . 002 | . 002 | . 004 |
| 30 | . 003 |  | . 002 | . 001 | . 001 | . 003 |
| 31 | . 002 |  | . 002 |  | . 002 |  |
| No.: | 31 | 28 | 31 | 25 | 22 | 28 |
| MAX: | . 005 | . 014 | . 004 | . 002 | . 010 | . 006 |
| MEAN: | . 0027 | . 0035 | . 0020 | . 0014 | . 0037 | . 0029 |
| ANNUAL | ObSERVATIONS: | 340 | annual mean : | . 0050 | annual max: | . 015 |

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

[^0]STATE: (49) Utah
AOCR: (220) WASATCH FRONT
URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: INDUSTRIAL
Location setting: SUBurban

PEPORT FOR: 2003

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .003 | .002 | .007 |
| .003 | .006 |  |
| .006 | .002 | .007 |
| .004 | .004 | .008 |
| .005 | .004 | .010 |
| .007 | .004 | .005 |
| .004 | .003 | .006 |
| .003 | .004 | .006 |
| .004 | .002 | .007 |
| .005 | .002 | .006 |
| .005 | .003 | .006 |
| .004 | .005 | .008 |
| .003 | .006 | .006 |
| .006 | .009 | .007 |
| .004 | .006 | .008 |
| .004 | .005 | .008 |
| .003 | .006 | .007 |
| .007 | .006 | .009 |
| .004 | .009 | .010 |
| .002 | .007 | .008 |
| .005 | .007 | .007 |
| .007 | .005 | .008 |
| .003 | .006 | .009 |
| .002 | .005 | .011 |
| .003 | .009 | .012 |
| .004 | .008 | .010 |
| .003 | .005 | .010 |
| .004 | .006 | .011 |
| .005 | .007 | .009 |
| .008 | .004 | .013 |
| .003 | .008 |  |
| 31 | .009 | 30 |
| .0043 | .0053 | .013 |
| 008 |  |  |

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
an data may 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 | JANUARY | February | MARCH | APRIL | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 004 | . 004 | . 001 | . 015 | . 002 | . 007 |
| 2 | . 011 | . 034 | . 006 | . 001 |  | . 009 |
| 3 | . 005 | . 004 | . 007 | . 002 |  | . 013 |
| 4 | . 019 | . 004 | . 004 | . 002 | . 003 | . 015 |
| 5 | . 008 | . 003 | . 005 | . 002 | . 004 | . 004 |
| 6 | . 007 | . 003 | . 004 | . 003 | . 005 | . 008 |
| 7 | . 024 | . 015 | . 008 | . 003 | . 006 | . 006 |
| 8 | . 007 | . 006 | . 006 |  | . 002 | . 007 |
| 9 | . 011 | . 003 | . 005 | . 003 | . 007 | . 007 |
| 10 | . 008 | . 003 | . 007 | . 009 | . 006 | . 005 |
| 11 | . 004 | . 008 | . 010 | . 004 | . 005 | . 012 |
| 12 | . 002 | . 027 | . 009 | . 002 | . 007 | . 012 |
| 13 | . 007 | . 012 | . 002 | . 008 | . 008 | . 009 |
| 14 | . 008 | . 017 | . 003 |  | . 014 | . 016 |
| 15 | . 003 | . 019 | . 004 | . 003 | . 007 | . 024 |
| 16 | . 009 | . 004 | . 008 | . 003 | . 015 | . 031 |
| 17 | . 005 | . 003 | . 006 | . 003 | . 011 | . 006 |
| 18 | . 016 | . 016 | . 002 | . 004 | . 017 | . 019 |
| 19 | . 009 | . 008 | . 003 | . 005 | . 009 | . 008 |
| 20 | . 013 | . 007 | . 004 | . 001 | . 025 | . 014 |
| 21 | . 008 | . 003 | . 008 | . 002 | . 042 | . 004 |
| 22 | . 006 | . 004 | . 006 | . 004 | . 036 | . 018 |
| 23 | . 006 | . 006 | . 006 | . 004 | . 018 | . 002 |
| 24 | . 006 | . 006 | . 004 | . 012 | . 015 | . 004 |
| 25 | . 005 | . 001 | . 003 | . 004 |  | . 004 |
| 26 | . 004 | . 004 | . 005 | . 006 | . 006 | . 009 |
| 27 | . 005 | . 005 | . 006 | . 003 | . 007 | . 006 |
| 28 | . 002 | . 003 | . 005 | . 005 | . 012 | . 034 |
| 29 | . 012 |  | . 004 | . 006 | . 008 | . 019 |
| 30 | . 004 |  | . 004 | . 003 | . 003 | . 011 |
| 31 | . 004 |  | . 005 |  | . 004 |  |
| No.: | 31 | 28 | 31 | 28 | 28 | 30 |
| MAX : | . 024 | . 034 | . 010 | . 015 | . 042 | . 034 |
| MEAN: | . 0078 | . 0083 | . 0052 | . 0044 | . 0109 | . 0114 |
| ANNUAL | OBSERVATIONS: | 356 | ANNUAL MEAN: | . 0118 | ANNUAL MAX: | . 093 |

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

REPORT FOR: 2003

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .015 | .005 | .021 |
| .007 | .003 | .010 |
| .022 | .005 | .020 |
| .016 | .016 | .029 |
| .016 | .010 | .093 |
| .022 | .008 | .010 |
| .015 | .007 | .012 |
| .007 | .011 | .010 |
| .015 | .006 | .010 |
| .025 | .005 | .008 |
| .015 | .008 | .009 |
| .013 | .008 | .026 |
| .008 | .009 | .009 |
| .023 | .025 | .011 |
| .009 | .014 | .013 |
| .008 | .009 | .017 |
| .006 | .010 | .010 |
| .028 | .010 | .019 |
| .024 | .048 | .028 |
| .005 | .012 | .015 |
| .020 | .014 | .013 |
| .019 | .008 | .011 |
| .007 | .020 | .012 |
| .004 | .009 | .025 |
| .006 | .021 | .044 |
| .009 | .019 | .016 |
| .010 | .012 | .015 |
| .013 | .011 | .043 |
| .012 | .012 | .016 |
| .036 | .006 | .021 |
| .009 | .035 |  |
| 31 | .048 |  |
| .036 | .0128 | .093 |
| .0143 | .0199 |  |

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

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
都
(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
indues one mal.

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

REPORT FOR: 2003

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


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .010 | .001 | .004 |
| .002 | .002 | .002 |
| .002 | .001 | .005 |
| .005 | .001 | .002 |
| .008 | .001 | .009 |
| .005 | .002 | .003 |
| .004 | .003 | .001 |
| .005 | .004 | .001 |
| .001 | .001 | .001 |
| .002 | .001 | .004 |
| .006 | .002 | .002 |
| .014 | .002 | .001 |
| .004 | .001 | .001 |
| .009 | .001 | .001 |
| .006 | .001 | .001 |
| .007 | .001 | .001 |
| .011 | .001 | .001 |
| .018 | .001 | .001 |
| .006 | .004 | .002 |
| .008 | .001 | .003 |
| .014 | .001 | .001 |
| .011 | .001 | .001 |
|  | .001 | .002 |
|  | .003 | .001 |
|  | .002 | .001 |
| .001 | .003 | .001 |
| .013 | .001 | .001 |
| .002 | .005 | .001 |
| .001 | .003 | .001 |
| .001 | .005 | .001 |
| 27 | .002 |  |
| .018 | .005 | .009 |
| .0065 | .0019 | .0019 |

CAS NUMBER LATITUDE: Longitude: UTM ZONE: UTM ZONE: UTM NORTHING: 4506792 UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:
dURATION: 3-HR BLK AVG
UNITS: Parts per million
Min 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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 001 | . 002 | . 001 | . 001 | . 002 |
| 2 | . 002 | . 001 | . 002 | . 002 | . 001 |  |
| 3 | . 001 | . 001 | . 001 | . 001 | . 001 |  |
| 4 | . 002 | . 001 |  | . 001 | . 002 |  |
| 5 | . 001 | . 001 | . 003 | . 001 |  |  |
| 6 | . 002 | . 002 | . 002 | . 001 |  | . 002 |
| 7 | . 003 | . 001 | . 002 | . 001 |  | . 001 |
| 8 | . 002 | . 002 | . 002 | . 002 |  | . 002 |
| 9 | . 003 | . 001 | . 002 | . 003 | . 001 | . 001 |
| 10 | . 001 | . 001 | . 002 | . 002 | . 001 | . 001 |
| 11 | . 001 | . 001 | . 002 | . 001 | . 001 | . 001 |
| 12 | . 001 | . 002 | . 001 | . 001 | . 002 | . 001 |
| 13 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 14 |  | . 001 | . 001 | . 002 | . 003 | . 002 |
| 15 |  | . 001 | . 001 | . 002 | . 001 | . 001 |
| 16 | . 002 | . 001 | . 001 | . 001 | . 001 | . 003 |
| 17 | . 002 | . 001 | . 001 | . 002 | . 002 | . 001 |
| 18 | . 002 | . 001 | . 001 | . 001 | . 001 | . 001 |
| 19 | . 002 | . 001 | . 001 | . 001 | . 002 | . 001 |
| 20 | . 001 | . 001 | . 002 | . 001 | . 001 | . 002 |
| 21 |  | . 001 | . 001 | . 001 | . 002 | . 001 |
| 22 |  |  | . 001 | . 001 | . 003 | . 002 |
| 23 |  | . 001 | . 001 | . 001 | . 002 | . 001 |
| 24 |  | . 001 | . 001 | . 001 | . 002 | . 002 |
| 25 |  | . 001 | . 001 | . 001 | . 001 | . 002 |
| 26 |  | . 002 | . 002 | . 001 | . 002 | . 001 |
| 27 |  | . 002 | . 002 | . 001 | . 002 | . 001 |
| 28 |  | . 002 | . 001 | . 002 | . 002 | . 003 |
| 29 | . 001 |  | . 001 | . 002 | . 002 | . 001 |
| 30 | . 001 |  | . 002 | . 001 | . 001 | . 001 |
| 31 | . 001 |  | . 001 |  | . 002 |  |
| No.: | 21 | 27 | 30 | 30 | 27 | 26 |
| MAX : | . 003 | . 002 | . 003 | . 003 | . 003 | . 003 |
| MEAN: | . 0016 | . 0012 | . 0015 | . 0013 | . 0016 | . 0015 |
| ANNUAL | observations: | 336 | ANNUAL MEAN: | . 0018 | ANNUAL MAX: | . 008 |

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

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

REPORT FOR: 2003

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

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| .004 |
| .006 |
| .007 |
| .003 |
| .006 |
| .008 |
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|  |

## $.08{ }^{25}$

Jun. 1, 2006
CAS NUMBER: 7446-09-5 LATITUDE: 40.708611 LONGITUDE: -112.094722 UTM ZONE: UTM ZONE: 12 UTM NORTHING: 4506792 UTM EASTING: 40752
elevation-msl:
PROBE HEIGHT:
duration: 24-HR BLK AVG
UNITS: Parts per million
MIN DETECTABLE: 002
aw data may values report
(42401) Sulfur dioxide

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

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEbRUARY | MARCH | APRIL | MAY | June |
| 1 | . 001 | . 001 | . 010 | . 001 | . 002 | . 008 |
| 2 | . 007 | . 003 | . 007 | . 013 | . 003 | . 006 |
| 3 | . 004 | . 001 | . 003 | . 002 | . 003 | . 003 |
| 4 | . 004 | . 001 | . 003 | . 001 | . 011 | . 005 |
| 5 | . 003 | . 001 | . 012 | . 007 |  | . 007 |
| 6 | . 004 | . 011 | . 012 | . 002 |  | . 005 |
| 7 | . 011 | . 001 | . 009 | . 002 |  | . 002 |
| 8 | . 006 | . 005 | . 003 | . 003 | . 001 | . 004 |
| 9 | . 013 | . 002 | . 007 | . 011 | . 003 | . 001 |
| 10 | . 002 | . 001 | . 005 | . 009 | . 002 | . 001 |
| 11 | . 003 | . 005 | . 008 | . 002 | . 003 | . 003 |
| 12 | . 003 | . 004 | . 002 | . 001 | . 007 | . 005 |
| 13 | . 009 | . 004 | . 001 | . 001 | . 004 | . 003 |
| 14 | . 009 | . 005 | . 002 | . 008 | . 007 | . 009 |
| 15 | . 002 | . 001 | . 001 | . 009 | . 003 | . 005 |
| 16 | . 007 | . 001 | . 002 | . 002 | . 004 | . 016 |
| 17 | . 006 | . 002 | . 006 | . 006 | . 005 | . 004 |
| 18 | . 006 | . 003 | . 006 | . 004 | . 001 | . 001 |
| 19 | . 008 | . 002 | . 001 | . 001 | . 004 | . 001 |
| 20 | . 003 | . 002 | . 003 | . 004 | . 003 | . 010 |
| 21 | . 003 | . 001 | . 003 | . 001 | . 006 | . 004 |
| 22 |  | . 002 | . 001 | . 003 | . 006 | . 007 |
| 23 |  | . 002 | . 004 | . 001 | . 005 | . 001 |
| 24 |  | . 001 | . 002 | . 001 | . 007 | . 013 |
| 25 |  | . 002 | . 002 | . 007 | . 003 | . 008 |
| 26 |  | . 005 | . 005 | . 003 | . 008 | . 004 |
| 27 |  | . 005 | . 013 | . 003 | . 006 | . 004 |
| 28 | . 001 | . 005 | . 001 | . 004 | . 005 | . 012 |
| 29 | . 005 |  | . 004 | . 009 | . 009 | . 004 |
| 30 | . 006 |  | . 004 | . 003 | . 005 | . 001 |
| 31 | . 001 |  | . 002 |  | . 008 |  |
| No.: | 25 | 28 | 31 | 30 | 28 | 30 |
| MAX : | . 013 | . 011 | . 013 | . 013 | . 011 | . 016 |
| MEAN : | . 0051 | . 0028 | . 0046 | . 0041 | . 0048 | . 0052 |
| ANNUAL | ObSERVATIONS: | 352 | ANNUAL MEAN: | . 0058 | ANNUAL MAX: | . 031 |

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: RESIDENTIAI
Location Setting: SUburban

PEPORT FOR: 2003

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .001 | .003 | .009 |
| .019 | .004 | .015 |
| .015 | .006 | .009 |
| .016 | .008 | .015 |
| .006 | .005 | .030 |
| .011 | .001 | .005 |
| .004 | .010 | .001 |
| .017 | .003 | .006 |
| .004 | .001 | .014 |
| .003 | .011 | .014 |
| .015 | .002 | .004 |
| .019 | .001 | .010 |
| .007 | .015 | .005 |
| .006 | .007 | .003 |
| .010 | .002 | .011 |
| .017 | .007 | .017 |
| .004 | .006 | .009 |
| .007 | .006 | .003 |
| .008 | .003 | .004 |
| .001 | .010 | .017 |
| .015 | .005 | .005 |
| .007 | .006 | .004 |
| .007 | .017 | .008 |
| .010 | .008 | .007 |
| .010 | .010 | .007 |
| .005 | .027 | .010 |
| .011 | .017 | .014 |
| .006 | .003 | .020 |
| .021 | .005 | .014 |
| .006 | .005 | .012 |
| .011 | .004 |  |
| 31 | 31 |  |
| .021 | .027 | .030 |
| .0096 | .0070 | .0101 |
|  |  |  |


| OCTOBER | NOVEMBER | DECEMBER |
| :---: | :---: | :---: |
| .015 | .002 | .006 |
| .003 | .002 | .003 |
| .003 | .002 | .009 |
| .006 | .002 | .003 |
| .013 | .001 | .014 |
| .007 | .002 | .007 |
| .009 | .003 | .001 |
| .006 | .006 | .002 |
| .001 | .001 | .002 |
| .004 | .002 | .005 |
| .007 | .003 | .004 |
| .031 | .003 | .003 |
| .005 | .002 | .001 |
| .013 | .002 | .002 |
| .009 | .002 | .001 |
| .011 | .001 | .001 |
| .014 | .001 | .002 |
| .025 | .002 | .002 |
| .009 | .006 | .002 |
| .013 | .002 | .003 |
| .021 | .002 | .002 |
| .018 | .001 | .003 |
|  | .002 | .003 |
|  | .004 | .002 |
|  | .003 | .002 |
|  | .004 | .001 |
| .002 | .002 | .002 |
| .018 | .010 | .001 |
| .005 | .004 | .001 |
| .003 | .007 | .007 |
| .002 |  | .004 |
| 27 | .010 | 30 |
| .031 | .0029 | .014 |
| .0101 | .0033 |  |

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

SITE ID: 49-035-2004 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
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 MARTNA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LC LAND USE: induStrial
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality
REPORT FOR: 2003

|  | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | JANUARY | February | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 001 | . 001 | . 001 | . 002 | . 002 |
| 2 | . 002 | . 001 | . 002 |  | . 002 | . 002 |
| 3 | . 002 | . 001 | . 005 |  | . 002 | . 002 |
| 4 | . 003 | . 001 |  | . 002 | . 002 | . 002 |
| 5 | . 003 | . 001 |  | . 001 | . 001 | . 002 |
| 6 | . 002 | . 002 |  | . 001 | . 002 | . 002 |
| 7 | . 004 | . 003 |  | . 001 | . 001 | . 002 |
| 8 | . 004 | . 003 | . 003 | . 002 | . 002 | . 004 |
| 9 | . 003 | . 002 | . 003 | . 002 | . 002 | . 002 |
| 10 | . 003 | . 004 | . 003 | . 003 | . 002 | . 002 |
| 11 | . 003 | . 002 | . 003 | . 002 | . 003 | . 001 |
| 12 | . 003 | . 003 | . 002 | . 002 | . 003 | . 001 |
| 13 | . 002 | . 002 | . 002 | . 001 | . 002 | . 002 |
| 14 | . 002 | . 001 | . 002 | . 002 | . 002 | . 003 |
| 15 | . 001 | . 001 | . 005 | . 001 | . 002 | . 002 |
| 16 | . 002 | . 001 | . 001 | . 002 | . 002 | . 003 |
| 17 | . 002 | . 002 | . 001 | . 002 | . 002 | . 003 |
| 18 | . 003 | . 002 | . 001 | . 002 | . 001 | . 004 |
| 19 | . 002 | . 002 | . 001 | . 001 | . 001 | . 003 |
| 20 | . 003 | . 001 | . 002 | . 001 | . 003 | . 003 |
| 21 | . 002 | . 001 | . 001 | . 002 | . 003 | . 001 |
| 22 | . 001 | . 001 | . 002 | . 002 | . 003 | . 001 |
| 23 | . 002 | . 001 | . 001 | . 002 | . 003 | . 005 |
| 24 | . 002 | . 001 | . 001 | . 003 | . 003 | . 001 |
| 25 | . 002 | . 001 | . 002 | . 002 | . 004 | . 001 |
| 26 | . 002 | . 001 |  | . 002 | . 003 | . 002 |
| 27 | . 002 | . 002 |  | . 001 | . 001 | . 004 |
| 28 | . 001 | . 001 | . 001 | . 003 | . 004 | . 005 |
| 29 | . 001 |  | . 001 | . 002 | . 002 | . 003 |
| 30 | . 002 |  | . 002 | . 001 | . 002 | . 001 |
| 31 | . 002 |  | . 002 |  | . 002 |  |
| No.: | 31 | 28 | 25 | 28 | 31 | 30 |
| MAX : | . 004 | . 004 | . 005 | . 003 | . 004 | . 005 |
| MEAN : | . 0023 | . 0016 | . 0020 | . 0018 | . 0022 | . 0024 |
| ANNUAL | OBSERVATIONS: | 357 | anNuAl mean : | . 0023 | ANNUAL MAX: | . 006 |

JULY

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

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: PROBE HEIGHT:
duration: 24-hr blk avg
UNITS: Parts per million
min detectable: . 002

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

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: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality
REPORT FOR: 2003

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June |
| 1 | . 003 | . 004 | . 002 | . 002 | . 004 | . 006 |
| 2 | . 004 | . 001 | . 006 | . 002 | . 006 | . 006 |
| 3 | . 005 | . 002 | . 018 |  | . 004 | . 005 |
| 4 | . 005 | . 007 | . 003 | . 002 | . 004 | . 005 |
| 5 | . 004 | . 003 |  | . 002 | . 002 | . 004 |
| 6 | . 005 | . 007 |  | . 004 | . 005 | . 005 |
| 7 | . 006 | . 008 | . 003 | . 002 | . 003 | . 009 |
| 8 | . 006 | . 007 | . 005 | . 004 | . 005 | . 027 |
| 9 | . 005 | . 005 | . 009 | . 007 | . 010 | . 006 |
| 10 | . 004 | . 010 | . 006 | . 008 | . 006 | . 005 |
| 11 | . 004 | . 004 | . 006 | . 004 | . 006 | . 003 |
| 12 | . 004 | . 006 | . 002 | . 004 | . 014 | . 003 |
| 13 | . 004 | . 003 | . 004 | . 002 | . 005 | . 010 |
| 14 | . 004 | . 003 | . 004 | . 009 | . 005 | . 034 |
| 15 | . 003 | . 003 | . 048 | . 002 | . 007 | . 007 |
| 16 | . 003 | . 003 | . 001 | . 005 | . 005 | . 009 |
| 17 | . 003 | . 007 | . 001 | . 003 | . 004 | . 010 |
| 18 | . 006 | . 005 | . 001 | . 005 | . 001 | . 014 |
| 19 | . 004 | . 004 | . 002 | . 001 | . 003 | . 010 |
| 20 | . 004 | . 002 | . 004 | . 002 | . 009 | . 022 |
| 21 | . 004 | . 001 | . 002 | . 003 | . 005 | . 005 |
| 22 | . 004 | . 001 | . 006 | . 003 | . 007 | . 007 |
| 23 | . 004 | . 001 | . 001 | . 005 | . 008 | . 028 |
| 24 | . 003 | . 002 | . 003 | . 015 | . 012 | . 004 |
| 25 | . 003 | . 001 | . 003 | . 005 | . 009 | . 004 |
| 26 | . 005 | . 002 | . 002 | . 010 | . 009 | . 008 |
| 27 | . 005 | . 004 | . 001 | . 002 | . 002 | . 019 |
| 28 | . 002 | . 007 | . 002 | . 010 | . 019 | . 045 |
| 29 | . 004 |  | . 002 | . 008 | . 007 | . 019 |
| 30 | . 005 |  | . 004 | . 002 | . 009 | . 002 |
| 31 | . 007 |  | . 004 |  | . 004 |  |
| No.: | 31 | 28 | 29 | 29 | 31 | 30 |
| MAX : | . 007 | . 010 | . 048 | . 015 | . 019 | . 045 |
| MEAN: | . 0043 | . 0040 | . 0053 | . 0046 | . 0064 | . 0114 |
| ANNUAL | OBSERVATIONS: | 362 | ANNUAL MEAN: | . 0074 | ANNUAL MAX: | . 089 |

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .016 | .004 | .013 |
| .005 | .005 | .018 |
| .014 | .016 | .009 |
| .019 | .016 | .009 |
| .012 | .024 | .001 |
| .007 | .003 | .012 |
| .009 | .006 | .026 |
| .008 | .013 | .004 |
| .007 | .007 | .008 |
| .019 | .007 | .009 |
| .008 | .012 | .007 |
| .021 | .009 | .005 |
| .012 | .005 | .004 |
| .012 | .014 | .015 |
| .007 | .013 | .007 |
| .004 | .009 | .004 |
| .006 | .003 | .018 |
| .015 | .012 | .017 |
| .018 | .021 | .008 |
| .011 | .011 | .027 |
| .005 | .010 | .009 |
| .003 | .005 | .012 |
| .008 | .013 | .011 |
| .008 | .008 | .008 |
| .007 | .006 | .017 |
| .006 | .011 | .009 |
| .007 | .011 | .019 |
| .008 | .016 | .011 |
| .009 | .012 | .017 |
| .008 | .005 | .011 |
| .007 | .010 |  |
| 31 | .024 | 31 |
| .021 | .0102 | .027 |
| .0099 | .0115 |  |

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
includes one or more raw data values effected by a special event.
(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 MARTNA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LC LAND USE: induStrial
MONITOR COMMENTS:
SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
REPORTING ORG: (1113) Utah Department Of Environmental Quality
REPORT FOR: 2003

| Day | MONTH |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JANUARY | FEBRUARY | MARCH | APRIL | MAY | June |
| 1 | . 002 | . 002 | . 001 | . 002 | . 002 | . 003 |
| 2 | . 003 | . 001 | . 004 | . 001 | . 004 | . 004 |
| 3 | . 004 | . 001 | . 013 |  | . 003 | . 003 |
| 4 | . 004 | . 003 | . 002 | . 002 | . 003 | . 004 |
| 5 | . 004 | . 001 |  | . 001 | . 002 | . 002 |
| 6 | . 003 | . 005 |  | . 003 | . 003 | . 003 |
| 7 | . 005 | . 005 | . 003 | . 002 | . 002 | . 005 |
| 8 | . 005 | . 004 | . 004 | . 002 | . 003 | . 017 |
| 9 | . 004 | . 004 | . 005 | . 004 | . 004 | . 002 |
| 10 | . 003 | . 007 | . 004 | . 004 | . 004 | . 002 |
| 11 | . 003 | . 003 | . 004 | . 003 | . 004 | . 001 |
| 12 | . 003 | . 004 | . 002 | . 004 | . 009 | . 001 |
| 13 | . 003 | . 002 | . 003 | . 001 | . 003 | . 004 |
| 14 | . 003 | . 002 | . 003 | . 004 | . 003 | . 012 |
| 15 | . 002 | . 001 | . 020 | . 001 | . 003 | . 004 |
| 16 | . 002 | . 002 | . 001 | . 002 | . 004 | . 004 |
| 17 | . 002 | . 004 | . 001 | . 002 | . 002 | . 006 |
| 18 | . 004 | . 004 | . 001 | . 004 | . 001 | . 008 |
| 19 | . 003 | . 002 | . 001 | . 001 | . 002 | . 008 |
| 20 | . 004 | . 001 | . 002 | . 002 | . 005 | . 012 |
| 21 | . 003 | . 001 | . 001 | . 002 | . 004 | . 002 |
| 22 | . 002 | . 001 | . 004 | . 002 | . 004 | . 003 |
| 23 | . 002 | . 001 | . 001 | . 003 | . 005 | . 013 |
| 24 | . 002 | . 001 | . 002 | . 007 | . 007 | . 002 |
| 25 | . 002 | . 001 | . 002 | . 002 | . 008 | . 003 |
| 26 | . 003 | . 001 | . 001 | . 004 | . 006 | . 005 |
| 27 | . 004 | . 003 | . 001 | . 002 | . 002 | . 009 |
| 28 | . 001 | . 003 | . 001 | . 007 | . 009 | . 015 |
| 29 | . 002 |  | . 002 | . 006 | . 003 | . 007 |
| 30 | . 003 |  | . 002 | . 001 | . 004 | . 001 |
| 31 | . 003 |  | . 003 |  | . 002 |  |
| No.: | 31 | 28 | 29 | 29 | 31 | 30 |
| MAX : | . 005 | . 007 | . 020 | . 007 | . 009 | . 017 |
| MEAN: | . 0030 | . 0025 | . 0032 | . 0028 | . 0039 | . 0055 |
| ANNUAL | OBSERVATIONS: | 362 | annual mean : | . 0042 | ANNUAL MAX: | . 030 |

JULY

| JULY | AUGUST | SEPTEMBER |
| :---: | :---: | :---: |
| .007 | .002 | .008 |
| .003 | .002 | .002 |
| .008 | .007 | .006 |
| .007 | .008 | .005 |
| .009 | .013 | .001 |
| .006 | .002 | .005 |
| .006 | .003 | .019 |
| .004 | .005 | .002 |
| .004 | .005 | .005 |
| .015 | .004 | .004 |
| .005 | .008 | .004 |
| .012 | .005 | .003 |
| .007 | .002 | .002 |
| .005 | .009 | .006 |
| .005 | .009 | .005 |
| .002 | .005 | .002 |
| .003 | .002 | .006 |
| .009 | .006 | .008 |
| .010 | .008 | .005 |
| .004 | .006 | .016 |
| .004 | .005 | .005 |
| .003 | .003 | .006 |
| .002 | .009 | .007 |
| .003 | .005 | .004 |
| .004 | .004 | .009 |
| .004 | .008 | .007 |
| .004 | .004 | .009 |
| .005 | .010 | .008 |
| .006 | .008 | .009 |
| .005 | .002 | .007 |
| .005 | .006 |  |
| 31 |  | 31 |

CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM ZONE: UTM NORTHING: UTM EASTING: 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 mat 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.

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

