

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1819656

Report Code: AMP350MX

Mar. 10, 2020

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
| | 49 | | | 42401 | | | | | | | |

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
|--------------------------|-----------|--------|----------|

CRITERIA

SELECTED OPTIONS

| Option Type | Option Value |
|-------------------------|----------------|
| SINGLE EVENT PROCESSING | INCLUDE EVENTS |
| AGENCY ROLE | PQAO |
| MERGE PDF FILES | YES |

SORT ORDER

| Order | Column |
|-------|----------------|
| 1 | STATE_CODE |
| 2 | COUNTY_CODE |
| 3 | SITE_ID |
| 4 | PARAMETER_CODE |
| 5 | POC |

DATE CRITERIA

| Start Date | End Date |
|------------|------------|
| 2019 01 01 | 2019 12 31 |

APPLICABLE STANDARDS

| Standard Description |
|----------------------------------|
| CO 8-hour 1971 |
| Lead 3-Month 2009 |
| Lead 3-Month PM10 Surrogate 2009 |
| NO2 Annual 1971 |
| Ozone 8-Hour 2008 |
| PM10 24-hour 2006 |
| PM25 24-hour 2012 |
| SO2 1-hour 2010 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.3 | 7.5 | 2.0 | 5.4 | .2 | 1.3 | 8.3 | 2.2 | 2.7 | 1.2 | .8 | 9.4 |
| 2 | 1.2 | .2 | 1.8 | | .6 | 2.1 | 2.3 | 5.9 | 10.8 | 1.1 | 1.0 | 2.8 |
| 3 | 2.6 | .1 | 4.2 | | 2.8 | 3.2 | 1.7 | 6.0 | .9 | 2.4 | 1.0 | 3.3 |
| 4 | 3.9 | .1 | .9 | | 6.9 | 4.3 | 1.4 | 6.3 | 2.5 | 3.7 | 11.9 | 5.7 |
| 5 | 2.6 | .2 | 4.5 | | 2.5 | .8 | 2.0 | 2.5 | 2.5 | 2.6 | 4.6 | 2.1 |
| 6 | .5 | .5 | 6.9 | .8 | 4.4 | 1.2 | 1.8 | | 1.5 | 2.0 | 2.2 | 16.2 |
| 7 | 1.2 | | 1.5 | 2.1 | .8 | 2.3 | 1.2 | | 1.5 | 7.2 | 6.0 | 12.7 |
| 8 | 1.9 | 1.5 | 1.1 | 1.0 | .5 | .3 | 1.5 | 1.3 | 2.5 | 5.6 | 2.4 | 9.1 |
| 9 | 8.8 | 1.5 | 3.9 | 2.4 | .4 | .6 | 1.3 | 1.3 | 1.3 | 2.8 | 5.7 | 1.9 |
| 10 | 4.1 | .9 | 2.7 | .2 | 3.3 | 1.1 | 1.2 | 1.0 | 1.3 | .8 | 6.4 | 8.4 |
| 11 | 1.7 | 1.2 | 2.9 | .6 | 3.4 | 2.0 | 1.2 | 3.2 | 1.3 | 1.4 | 2.7 | 4.6 |
| 12 | .2 | 5.1 | 3.2 | 2.1 | 8.0 | 1.3 | 1.2 | .9 | .9 | 2.9 | 10.9 | 5.6 |
| 13 | .3 | 6.3 | 1.7 | 1.5 | 2.8 | 1.3 | 1.2 | 4.5 | 1.2 | 8.5 | 4.7 | 2.3 |
| 14 | .7 | .9 | 2.7 | 1.3 | .9 | 1.2 | 1.2 | 1.9 | 4.7 | 4.9 | 3.5 | 3.1 |
| 15 | 1.2 | 1.5 | 4.7 | .9 | .4 | 2.8 | 2.0 | 1.7 | 12.8 | 4.0 | 7.9 | 1.8 |
| 16 | .9 | 2.2 | 5.9 | 1.4 | .7 | 4.0 | 2.0 | 2.7 | 1.2 | 8.9 | 3.2 | 1.9 |
| 17 | .1 | 4.3 | 4.6 | .9 | 2.8 | 2.2 | 1.6 | 1.7 | 1.3 | 4.8 | 2.1 | 4.8 |
| 18 | 1.1 | 1.4 | 5.7 | .8 | 1.8 | 2.7 | 1.5 | 1.4 | 1.2 | 1.7 | 3.7 | 2.9 |
| 19 | 2.5 | 1.4 | 5.6 | 3.7 | 1.3 | 3.9 | 1.5 | 1.2 | 3.4 | 1.9 | 7.4 | 3.0 |
| 20 | 3.6 | 1.0 | 1.2 | 2.2 | 1.3 | 4.2 | 1.8 | 4.3 | 1.6 | 1.7 | 3.5 | 6.7 |
| 21 | 2.8 | 1.4 | 1.1 | 2.3 | .6 | .9 | 2.3 | 12.7 | 1.1 | 1.4 | 1.5 | 5.7 |
| 22 | .3 | 1.7 | 1.8 | .9 | 1.1 | 1.2 | 1.6 | 6.1 | 1.3 | 1.7 | 1.0 | 13.1 |
| 23 | 7.2 | 2.5 | 3.0 | 3.3 | .5 | 1.7 | 2.3 | 5.3 | 3.6 | 3.5 | .9 | 4.9 |
| 24 | .4 | .9 | 2.4 | 4.4 | 1.4 | 1.6 | 3.6 | 6.5 | 2.9 | 2.2 | 1.0 | 1.7 |
| 25 | 3.5 | .9 | 3.4 | .6 | 3.0 | 3.6 | 5.6 | 3.5 | 2.3 | 5.6 | 1.5 | 1.7 |
| 26 | 2.2 | 1.0 | 5.3 | 1.7 | 1.1 | 1.4 | 1.8 | 1.6 | 1.8 | 10.3 | 1.9 | 5.8 |
| 27 | 2.1 | 4.1 | 1.1 | .6 | .9 | .9 | 2.5 | 2.1 | 2.0 | 1.0 | 1.3 | 1.5 |
| 28 | .3 | 7.6 | 2.7 | .3 | 1.4 | .9 | 2.2 | 5.0 | 5.0 | 2.2 | 1.5 | 1.1 |
| 29 | .6 | | 2.8 | 1.5 | 1.3 | 1.4 | 1.8 | 3.8 | 1.4 | .9 | 2.3 | 2.4 |
| 30 | 1.0 | | 3.2 | .3 | 4.7 | .9 | 2.3 | 6.0 | 1.4 | .6 | 2.1 | 1.9 |
| 31 | .7 | | 3.1 | | 1.1 | | 1.6 | 3.3 | | .7 | | 1.2 |
| NO.: | 31 | 27 | 31 | 26 | 31 | 30 | 31 | 29 | 30 | 31 | 30 | 31 |
| MAX: | 8.8 | 7.6 | 6.9 | 5.4 | 8.0 | 4.3 | 8.3 | 12.7 | 12.8 | 10.3 | 11.9 | 16.2 |
| MEAN: | 2.02 | 2.14 | 3.15 | 1.66 | 2.03 | 1.91 | 2.11 | 3.65 | 2.66 | 3.23 | 3.55 | 4.82 |
| ANNUAL OBSERVATIONS: | | 358 | | ANNUAL MEAN: | 2.76 | | ANNUAL MAX: | 16.2 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-1007 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.3 | 11.0 |
| 2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 1.1 | 3.8 |
| 3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 1.1 | 3.7 |
| 4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 14.9 | 8.0 |
| 5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 6.8 | 2.9 |
| 6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 9.0 | 23.9 |
| 7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.3 | 9.5 | 14.4 |
| 8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.0 | 15.4 | 9.7 |
| 9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 13.1 | 2.3 |
| 10 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 19.4 | 10.5 |
| 11 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 4.2 | 7.8 |
| 12 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 27.5 | 8.1 |
| 13 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.6 | 12.4 | 3.0 |
| 14 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.4 | 4.9 | 4.0 |
| 15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 15.7 | 2.2 |
| 16 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.5 | 4.3 | 2.4 |
| 17 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | 2.5 | 9.2 |
| 18 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.0 | 3.6 |
| 19 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 13.6 | 3.6 |
| 20 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 4.4 | 7.7 |
| 21 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 2.0 | 7.8 |
| 22 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 15.4 | 18.9 |
| 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 1.1 | 7.5 |
| 24 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 1.1 | 2.2 |
| 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.4 | 1.8 | 2.5 |
| 26 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.6 | 2.8 | 7.8 |
| 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 1.8 | 1.9 |
| 28 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 1.7 | 1.4 |
| 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 15.9 | 3.4 |
| 30 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 2.9 | 2.7 |
| 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | | 1.3 |
| NO.: | 31 | 27 | 31 | 26 | 31 | 30 | 31 | 29 | 30 | 31 | 30 | 31 |
| MAX: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5 | 27.5 | 23.9 |
| MEAN: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.45 | 8.19 | 6.43 |
| ANNUAL OBSERVATIONS: | 358 | | ANNUAL MEAN: | | 1.71 | ANNUAL MAX: | | 27.5 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.598056
 LONGITUDE: -111.894167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .0 | 1.6 | .2 | .5 | .0 | 1.0 | | 1.0 | 1.0 | 1.5 | 2.5 | .7 |
| 2 | .0 | .4 | .0 | .0 | 2.0 | 1.0 | | 1.0 | 1.0 | .9 | .9 | 1.3 |
| 3 | .0 | .2 | .3 | .0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 1.0 | 1.5 |
| 4 | .2 | .1 | .3 | | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | .8 | 2.5 | 2.6 |
| 5 | .6 | .1 | .2 | .0 | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | .2 | 1.3 | .9 |
| 6 | .0 | .0 | .2 | .0 | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | .2 | 1.4 | 1.2 |
| 7 | .0 | .4 | .1 | .0 | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | .9 | 1.5 | 1.0 |
| 8 | .2 | .7 | .0 | .0 | 6.0 | 1.0 | 1.0 | 1.0 | 1.0 | .9 | 1.5 | .8 |
| 9 | .0 | .9 | .0 | .0 | 6.0 | .0 | 1.0 | 1.0 | 1.0 | .4 | .9 | .7 |
| 10 | .4 | -.2 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .2 | .7 | 2.1 |
| 11 | .0 | .4 | .6 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .7 | 1.6 | 1.4 |
| 12 | .0 | .4 | 1.7 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | .0 | .8 | 1.4 | 1.0 |
| 13 | .0 | -.2 | -.1 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 | 1.5 | 1.0 |
| 14 | .0 | -.1 | .4 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | .0 | 1.0 | 1.6 | .7 |
| 15 | .0 | .0 | 1.0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .7 | 1.4 | .8 |
| 16 | .0 | .0 | .2 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.3 |
| 17 | .0 | .1 | 1.0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .5 | .6 | 1.2 |
| 18 | .3 | .1 | .8 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .9 | 1.6 | 1.6 |
| 19 | .3 | .0 | .8 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .5 | 3.7 | 2.4 |
| 20 | .4 | .0 | 1.1 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .3 | 1.1 | 1.9 |
| 21 | .4 | .5 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .5 | .5 | 1.6 |
| 22 | 2.6 | .2 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .7 | 1.9 | 1.0 |
| 23 | .3 | .1 | .0 | .0 | 1.0 | 1.0 | 1.0 | .0 | 1.0 | 1.4 | .8 | 1.2 |
| 24 | .5 | -.1 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | .9 | 1.1 |
| 25 | 1.1 | .4 | .6 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 1.3 | 1.2 | .7 |
| 26 | 1.1 | .0 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | .9 | 1.7 | .8 |
| 27 | .4 | .8 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .4 | .8 | .8 |
| 28 | 1.3 | .3 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | .9 | .7 | .6 | .7 |
| 29 | 1.2 | | -.1 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | .8 | .5 | .6 | .8 |
| 30 | 2.0 | | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.9 | 1.1 | .4 | .7 |
| 31 | 1.9 | | .5 | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.8 | | .7 |
| NO.: | 31 | 28 | 31 | 29 | 31 | 30 | 29 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 2.6 | 1.6 | 1.7 | .5 | 6.0 | 1.0 | 1.0 | 1.0 | 1.9 | 1.8 | 3.7 | 2.6 |
| MEAN: | .49 | .25 | .32 | .02 | 1.87 | .97 | 1.00 | .97 | .97 | .84 | 1.31 | 1.17 |
| ANNUAL OBSERVATIONS: | 362 | | ANNUAL MEAN: | | .85 | ANNUAL MAX: | | 6.0 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.598056
 LONGITUDE: -111.894167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .0 | 2.0 | .0 | 1.0 | 3.0 | 1.0 | | 1.0 | 1.0 | 1.7 | 2.8 | .9 |
| 2 | .0 | 1.0 | .0 | .0 | 3.0 | 2.0 | | 2.0 | 2.0 | 1.1 | 1.3 | 1.5 |
| 3 | .0 | 1.0 | .0 | .0 | 6.0 | 1.0 | 2.0 | 1.0 | 2.0 | 1.8 | 1.1 | 1.9 |
| 4 | 1.0 | .0 | 1.0 | .0 | 6.0 | 2.0 | 3.0 | 1.0 | 2.0 | | 3.2 | 2.7 |
| 5 | 1.0 | .0 | 1.0 | .0 | 6.0 | 2.0 | 2.0 | 1.0 | 1.0 | .5 | 1.8 | 1.2 |
| 6 | .0 | .0 | .0 | .0 | 6.0 | 1.0 | 2.0 | 2.0 | 1.0 | .2 | 1.6 | 1.5 |
| 7 | .0 | 1.0 | .0 | .0 | 6.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.3 | 1.7 | 1.3 |
| 8 | 1.0 | 1.0 | .0 | .0 | 6.0 | 1.0 | | 1.0 | 1.0 | 1.2 | 1.8 | 1.4 |
| 9 | .0 | 1.0 | .0 | .0 | 6.0 | 1.0 | 1.0 | 1.0 | 1.0 | .6 | 1.2 | .9 |
| 10 | 1.0 | .0 | .0 | .0 | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | .4 | .9 | 2.7 |
| 11 | .0 | 1.0 | 1.0 | .0 | 1.0 | 2.0 | 3.0 | 2.0 | 1.0 | .9 | 2.6 | 1.5 |
| 12 | .0 | 1.0 | 2.0 | .0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.1 | 2.1 | 1.5 |
| 13 | .0 | .0 | .0 | .0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.7 | 2.1 | 1.3 |
| 14 | .0 | .0 | 1.0 | .0 | 2.0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.3 | 1.9 | .9 |
| 15 | .0 | .0 | 2.0 | .0 | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 1.2 | 1.7 | 1.1 |
| 16 | .0 | .0 | 1.0 | .0 | 1.0 | 1.0 | 2.0 | 1.0 | 2.0 | 1.5 | 1.5 | 1.8 |
| 17 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 |
| 18 | 1.0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.2 | 2.1 | 2.0 |
| 19 | .0 | .0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 5.2 | 2.7 |
| 20 | 1.0 | .0 | 2.0 | .0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | .5 | 1.3 | 2.2 |
| 21 | 1.0 | 1.0 | .0 | .0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 2.1 | .7 | 1.9 |
| 22 | 3.0 | .0 | .0 | .0 | 1.0 | 1.0 | 8.0 | 3.0 | 1.0 | 1.7 | 2.2 | 1.5 |
| 23 | 1.0 | .0 | .0 | .0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.7 | 1.1 | 1.6 |
| 24 | 1.0 | .0 | .0 | 1.0 | 1.0 | 1.0 | 7.0 | 1.0 | 2.0 | 1.6 | 1.3 | 1.3 |
| 25 | 2.0 | 1.0 | 1.0 | .0 | 1.0 | 4.0 | 1.0 | 1.0 | 1.9 | 1.6 | 1.8 | .9 |
| 26 | 1.0 | .0 | .0 | .0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.2 | 2.0 | 1.3 |
| 27 | .0 | 3.0 | .0 | .0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.2 | .6 | 1.2 | 1.0 |
| 28 | 2.0 | 1.0 | .0 | .0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.2 | 1.0 | 1.2 |
| 29 | 2.0 | .0 | .0 | .0 | 1.0 | 1.0 | 2.0 | 2.0 | .9 | .6 | .8 | 1.0 |
| 30 | 2.0 | .0 | .0 | .0 | 1.0 | 1.0 | 1.0 | 2.0 | 8.7 | 1.5 | .6 | .9 |
| 31 | 2.0 | | 1.0 | | 1.0 | | 2.0 | 2.0 | | 2.8 | | .9 |
| NO.: | 31 | 28 | 31 | 29 | 31 | 30 | 28 | 31 | 30 | 30 | 30 | 31 |
| MAX: | 3.0 | 3.0 | 2.0 | 1.0 | 6.0 | 4.0 | 8.0 | 3.0 | 8.7 | 2.8 | 5.2 | 2.7 |
| MEAN: | .74 | .54 | .52 | .17 | 2.39 | 1.30 | 2.00 | 1.52 | 1.57 | 1.23 | 1.72 | 1.48 |
| ANNUAL OBSERVATIONS: | 360 | | ANNUAL MEAN: | | 1.27 | ANNUAL MAX: | | 8.7 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .5 | 1.5 | 1.7 | 1.5 | .3 | .8 | 1.8 | 1.7 | 1.6 | .8 | 1.0 | 1.1 |
| 2 | .8 | 1.4 | .4 | 1.5 | .4 | 1.0 | 2.3 | 1.9 | 1.8 | .7 | 1.2 | 1.6 |
| 3 | .8 | 1.3 | .4 | 1.5 | .6 | .8 | 2.7 | 1.3 | 1.4 | 2.4 | 2.0 | 5.7 |
| 4 | 1.8 | 1.3 | .5 | 1.4 | .7 | .8 | 2.8 | 1.0 | 1.6 | 1.4 | 2.5 | 1.8 |
| 5 | 1.2 | 1.4 | .5 | 1.6 | .6 | 2.3 | 4.2 | 1.1 | 1.9 | .8 | .9 | .9 |
| 6 | .8 | 1.4 | .6 | 1.6 | 1.2 | 2.3 | 2.4 | 1.2 | 1.2 | .6 | 1.9 | 1.4 |
| 7 | .4 | 1.2 | .5 | 1.5 | .6 | 1.7 | 2.1 | 1.2 | .9 | 1.2 | 1.4 | 1.0 |
| 8 | 2.2 | 2.3 | .7 | 1.9 | .7 | 1.2 | 2.6 | 1.4 | .8 | 1.6 | 1.7 | .7 |
| 9 | 2.0 | 1.5 | .7 | 2.4 | .5 | 1.0 | 2.2 | 1.2 | .7 | 1.0 | 1.6 | 1.3 |
| 10 | 1.5 | 1.4 | 1.0 | 1.7 | 1.0 | 1.3 | .4 | 1.5 | .7 | .6 | 1.7 | .8 |
| 11 | .6 | 1.4 | 1.6 | 1.8 | .9 | 1.2 | .4 | 1.5 | .5 | .8 | .9 | 1.1 |
| 12 | .4 | 1.5 | 2.0 | 1.9 | .9 | 1.4 | .5 | 1.5 | .6 | 1.4 | .9 | .6 |
| 13 | .7 | 1.5 | 1.3 | 1.8 | .9 | 1.7 | .3 | 2.4 | .5 | 1.2 | 1.0 | .5 |
| 14 | .9 | 1.6 | .7 | 2.0 | 1.0 | 2.0 | 1.6 | 1.7 | .5 | 1.1 | 1.4 | .7 |
| 15 | 1.3 | 1.6 | .8 | 2.0 | 1.0 | 1.6 | .9 | 1.7 | .6 | 1.2 | 2.3 | 1.2 |
| 16 | .9 | 1.6 | 1.3 | 2.0 | 1.0 | 1.8 | .8 | 1.5 | .7 | 1.5 | .8 | .3 |
| 17 | .8 | 1.7 | 1.2 | 2.2 | .9 | 1.4 | 1.3 | 2.0 | .7 | 1.0 | .9 | .4 |
| 18 | .6 | 2.1 | 1.6 | 2.2 | 1.2 | 2.2 | .7 | 1.8 | .6 | .7 | 1.5 | 1.4 |
| 19 | .6 | 1.5 | 1.2 | 2.3 | 1.1 | 8.2 | 1.1 | 1.4 | 1.3 | .7 | 1.4 | 1.6 |
| 20 | 1.1 | 1.6 | .9 | 2.2 | 1.2 | 1.8 | 1.4 | 1.4 | .6 | .6 | 1.2 | .7 |
| 21 | 1.0 | 2.1 | 1.2 | 2.6 | 1.2 | 1.6 | 1.5 | 2.0 | .5 | .6 | .9 | 1.2 |
| 22 | 1.0 | 2.2 | .9 | 2.2 | 1.2 | 1.5 | 1.0 | 2.2 | .5 | .6 | 1.0 | .7 |
| 23 | .9 | 1.6 | 1.0 | 3.3 | 1.1 | 1.6 | 1.3 | 1.7 | .9 | .7 | .7 | .6 |
| 24 | .9 | 1.5 | 1.0 | 2.2 | .2 | 1.9 | 1.1 | 1.5 | .7 | .6 | .8 | .6 |
| 25 | .9 | 1.6 | 1.0 | 2.5 | .2 | 2.3 | 1.2 | 1.7 | 1.0 | .6 | 1.2 | .5 |
| 26 | 1.5 | 1.6 | 1.4 | 2.3 | .5 | 1.8 | 1.0 | 1.7 | 1.1 | 1.4 | .8 | .4 |
| 27 | 1.0 | 1.7 | 1.3 | 2.6 | .6 | 1.7 | 1.0 | 2.1 | 1.5 | 1.3 | .9 | .4 |
| 28 | 1.6 | 1.9 | 1.3 | 2.5 | .7 | 1.7 | .9 | 2.3 | 1.2 | .7 | .9 | .7 |
| 29 | 1.8 | | 1.1 | 2.7 | .6 | 2.3 | 1.0 | 1.4 | .8 | .6 | 1.2 | .3 |
| 30 | 1.3 | | 1.1 | 2.4 | .5 | 1.8 | 1.3 | 1.7 | 1.1 | .5 | .9 | .6 |
| 31 | 4.1 | | 1.4 | | .6 | | 1.0 | 15.0 | | .8 | | .4 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 4.1 | 2.3 | 2.0 | 3.3 | 1.2 | 8.2 | 4.2 | 15.0 | 1.9 | 2.4 | 2.5 | 5.7 |
| MEAN: | 1.16 | 1.61 | 1.04 | 2.08 | .78 | 1.82 | 1.45 | 2.05 | .95 | .96 | 1.25 | 1.01 |
| ANNUAL OBSERVATIONS: | 365 | | ANNUAL MEAN: | 1.34 | ANNUAL MAX: | 15.0 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .8 | 1.6 | 1.8 | 1.7 | .4 | 1.1 | 2.0 | 2.2 | 1.9 | .9 | 1.1 | 1.3 |
| 2 | .9 | 1.5 | .4 | 1.6 | .5 | 1.0 | 2.4 | 4.5 | 1.9 | .8 | 1.8 | 2.1 |
| 3 | 1.0 | 1.4 | .5 | 1.6 | .8 | .9 | 2.9 | 1.5 | 1.7 | 2.9 | 3.1 | 8.2 |
| 4 | 2.0 | 1.4 | .6 | 1.6 | .8 | 1.0 | 3.4 | 1.1 | 2.0 | 1.7 | 3.0 | 1.8 |
| 5 | 1.3 | 1.7 | .5 | 1.6 | .7 | 3.4 | 5.2 | 1.3 | 2.2 | 1.0 | 1.0 | 1.1 |
| 6 | .8 | 1.4 | .6 | 1.8 | 1.4 | 2.4 | 2.5 | 1.3 | 5.1 | .6 | 2.8 | 2.1 |
| 7 | .5 | 1.4 | .7 | 1.5 | .7 | 1.8 | 2.1 | 1.4 | 1.2 | 1.3 | 1.5 | 1.1 |
| 8 | 2.5 | 2.5 | .7 | 1.9 | .8 | 1.4 | 2.8 | 1.5 | 1.0 | 1.7 | 1.8 | .8 |
| 9 | 2.3 | 1.5 | .8 | 2.7 | .6 | 1.1 | 7.0 | 1.3 | 1.0 | 1.2 | 1.8 | 1.5 |
| 10 | 1.7 | 1.5 | 1.1 | 1.9 | 1.1 | 1.4 | .6 | 1.6 | 1.2 | .8 | 2.2 | .8 |
| 11 | .8 | 1.4 | 2.3 | 1.9 | 1.1 | 1.5 | .5 | 1.6 | .6 | .9 | 1.0 | 1.5 |
| 12 | .5 | 1.8 | 2.2 | 2.1 | 1.0 | 1.6 | .5 | 1.6 | .8 | 1.6 | 1.1 | .7 |
| 13 | .9 | 1.6 | 2.2 | 1.9 | .9 | 2.1 | .6 | 2.6 | .6 | 1.5 | 1.0 | .6 |
| 14 | 1.0 | 1.7 | .8 | 2.3 | 1.1 | 2.2 | 2.3 | 1.8 | .7 | 1.3 | 2.4 | .7 |
| 15 | 1.5 | 1.7 | .9 | 2.2 | 1.1 | 1.7 | 1.2 | 1.9 | .7 | 1.5 | 2.5 | 1.3 |
| 16 | 1.0 | 1.7 | 1.3 | 2.1 | 1.2 | 2.0 | .9 | 1.6 | .7 | 1.7 | .9 | .5 |
| 17 | .9 | 4.1 | 1.4 | 2.8 | 1.0 | 1.5 | 1.3 | 2.1 | .9 | 1.3 | 1.0 | .5 |
| 18 | .8 | 2.1 | 2.2 | 2.3 | 1.3 | 4.3 | .8 | 2.1 | .8 | .8 | 1.5 | 1.5 |
| 19 | .7 | 1.6 | 1.3 | 2.3 | 1.1 | 18.7 | 1.3 | 1.4 | 1.4 | .8 | 1.5 | 1.7 |
| 20 | 1.2 | 1.8 | 3.2 | 2.4 | 1.3 | 2.0 | 2.4 | 1.8 | .8 | .7 | 1.3 | .7 |
| 21 | 1.1 | 2.2 | 1.3 | 3.2 | 1.3 | 1.7 | 2.5 | 2.1 | .5 | .7 | 1.0 | 1.3 |
| 22 | 1.1 | 2.4 | 1.0 | 2.5 | 1.3 | 1.9 | 1.1 | 2.4 | .5 | .6 | 1.1 | .8 |
| 23 | 1.1 | 1.7 | 1.1 | 8.7 | 1.2 | 1.7 | 3.2 | 1.9 | 1.0 | .8 | .7 | .7 |
| 24 | 1.0 | 1.6 | 1.1 | 2.3 | .2 | 2.0 | 1.6 | 1.6 | .9 | 1.0 | 1.0 | 1.1 |
| 25 | 1.0 | 1.7 | 1.0 | 2.6 | .3 | 2.5 | 1.5 | 1.9 | 1.1 | .9 | 1.6 | .7 |
| 26 | 2.3 | 2.3 | 1.6 | 2.4 | .6 | 2.0 | 1.3 | 2.0 | 1.2 | 1.6 | 1.1 | .6 |
| 27 | 1.1 | 1.8 | 1.3 | 2.8 | .7 | 1.8 | 1.1 | 2.2 | 1.9 | 2.5 | 1.0 | .5 |
| 28 | 1.8 | 2.0 | 1.4 | 2.8 | .7 | 1.8 | 1.0 | 2.5 | 1.3 | .8 | 1.0 | .8 |
| 29 | 3.1 | | | 3.2 | .8 | 2.5 | 1.2 | 1.5 | 1.1 | .7 | 1.3 | .5 |
| 30 | 1.4 | | 1.1 | 3.3 | .6 | 1.8 | 1.6 | 1.8 | 1.2 | .6 | 1.0 | .7 |
| 31 | 9.0 | | 1.6 | | .7 | | 1.0 | 24.4 | | .9 | | .5 |
| NO.: | 31 | 28 | 30 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 9.0 | 4.1 | 3.2 | 8.7 | 1.4 | 18.7 | 7.0 | 24.4 | 5.1 | 2.9 | 3.1 | 8.2 |
| MEAN: | 1.52 | 1.83 | 1.27 | 2.47 | .88 | 2.43 | 1.93 | 2.60 | 1.26 | 1.16 | 1.50 | 1.25 |
| ANNUAL OBSERVATIONS: | 364 | | ANNUAL MEAN: | 1.67 | ANNUAL MAX: | 24.4 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3010 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .8 | .2 | .9 | .3 | .5 | .5 | .7 | 2.6 | .8 |
| 2 | | | | 1.5 | .2 | .8 | .5 | 11.3 | .5 | .2 | 1.2 | .5 |
| 3 | | | | .0 | .3 | 1.0 | .7 | 2.9 | 1.2 | 1.9 | 6.6 | 2.6 |
| 4 | | | | .3 | .1 | 1.0 | 1.1 | .4 | .9 | 1.2 | 4.4 | 1.2 |
| 5 | | | | .0 | .3 | 1.3 | 1.9 | 1.7 | 2.2 | .4 | 1.5 | .2 |
| 6 | | | | .4 | .6 | .2 | 1.5 | .5 | .4 | .1 | 3.3 | 1.4 |
| 7 | | | | .0 | .4 | .4 | .1 | .2 | 1.4 | 1.0 | 1.7 | .7 |
| 8 | | | | .3 | .1 | .0 | .7 | .3 | 1.5 | .8 | 2.9 | .4 |
| 9 | | | .5 | .4 | 1.1 | 1.3 | 1.4 | .4 | 2.4 | .1 | 2.3 | .3 |
| 10 | | | .5 | .2 | .4 | 1.5 | .7 | .5 | .3 | .0 | 3.3 | .7 |
| 11 | | | 2.0 | | .5 | .9 | .4 | .4 | .1 | .4 | .7 | 1.9 |
| 12 | | | 1.7 | | .0 | .4 | .3 | .6 | .1 | 5.0 | 1.1 | .0 |
| 13 | | | .1 | .3 | .5 | 1.7 | 1.0 | 3.5 | .5 | .6 | 2.1 | .2 |
| 14 | | | .0 | .5 | .7 | 1.2 | 1.6 | 4.1 | .9 | 2.4 | 1.2 | .2 |
| 15 | | | .5 | .5 | .0 | .5 | 1.1 | 1.0 | .2 | .6 | 2.5 | .4 |
| 16 | | | 1.3 | .4 | .1 | .6 | .9 | .6 | .3 | .5 | 1.5 | .0 |
| 17 | | | 1.8 | 2.0 | .0 | .3 | 1.0 | 1.5 | .1 | .3 | .6 | 1.2 |
| 18 | | | 1.8 | 1.5 | 1.2 | .2 | .3 | 2.0 | .5 | .6 | 1.5 | 2.5 |
| 19 | | | 1.9 | .4 | .7 | 6.0 | .5 | .4 | .5 | 10.5 | 2.6 | 2.1 |
| 20 | | | .0 | .1 | .1 | .4 | 1.8 | .5 | .7 | .0 | 1.1 | 1.1 |
| 21 | | | 1.3 | .5 | .0 | .2 | 2.2 | 3.5 | .1 | .6 | .3 | 1.6 |
| 22 | | | .0 | .9 | .4 | .0 | 1.2 | 2.0 | .6 | .4 | 1.6 | .2 |
| 23 | | | .1 | 1.0 | .1 | .2 | .5 | .6 | .3 | 1.3 | .5 | .1 |
| 24 | | | .3 | .5 | .1 | .4 | 1.2 | .5 | .5 | .5 | .4 | .0 |
| 25 | | | .6 | 1.2 | .1 | .8 | .8 | .7 | 1.9 | 1.4 | .6 | .0 |
| 26 | | | .3 | .2 | .1 | .1 | 1.2 | .8 | .5 | .8 | 1.4 | .0 |
| 27 | | | .0 | .4 | .4 | .2 | .8 | 2.6 | .4 | 1.3 | .4 | .0 |
| 28 | | | .0 | .0 | .7 | .2 | .3 | .7 | .2 | .4 | .0 | .2 |
| 29 | | | .3 | 1.2 | 2.9 | .6 | 2.1 | .8 | .1 | .2 | .5 | .4 |
| 30 | | | .1 | .3 | 2.7 | .1 | .8 | 1.5 | .6 | 1.2 | .3 | .0 |
| 31 | | | 1.5 | | .3 | | .1 | 1.5 | | .9 | | .0 |
| NO.: | 0 | 0 | 23 | 28 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | | | 2.0 | 2.0 | 2.9 | 6.0 | 2.2 | 11.3 | 2.4 | 10.5 | 6.6 | 2.6 |
| MEAN: | | | .72 | .56 | .49 | .78 | .94 | 1.56 | .68 | 1.17 | 1.69 | .67 |
| ANNUAL OBSERVATIONS: | | 296 | | ANNUAL MEAN: | .94 | ANNUAL MAX: | 11.3 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3010 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | 1.0 | .0 | 2.0 | .0 | 4.0 | 1.0 | .3 | 4.3 | 2.0 |
| 2 | | | | 1.0 | .0 | 1.0 | 1.0 | 23.0 | .0 | .5 | 1.2 | 1.1 |
| 3 | | | | .0 | .0 | 2.0 | 1.0 | 9.0 | 4.0 | 2.4 | 10.8 | 7.2 |
| 4 | | | | .0 | .0 | 2.0 | 2.0 | 2.0 | 2.0 | 4.3 | 7.2 | 1.5 |
| 5 | | | | .0 | .0 | 2.0 | 9.0 | 3.0 | 5.0 | .6 | 1.7 | .5 |
| 6 | | | | .0 | .0 | .0 | 3.0 | .0 | 1.0 | .4 | 7.3 | 1.8 |
| 7 | | | | .0 | 1.0 | .0 | .0 | .0 | 2.0 | 1.6 | 2.3 | 1.8 |
| 8 | | | | .0 | .0 | .0 | 1.0 | .0 | 2.0 | 1.4 | 3.5 | .6 |
| 9 | | | 1.0 | .0 | 1.0 | 2.0 | 3.0 | 1.0 | 4.0 | .7 | 2.6 | .6 |
| 10 | | | .0 | 1.0 | .0 | 2.0 | 2.0 | .0 | 1.0 | .1 | 5.6 | 1.0 |
| 11 | | | 2.0 | | .0 | 1.0 | 1.0 | .0 | .0 | .5 | 1.3 | 2.4 |
| 12 | | | 2.0 | | .0 | .0 | .0 | 2.0 | .0 | 6.9 | 1.3 | .2 |
| 13 | | | .0 | .0 | 2.0 | 2.0 | 1.0 | 7.0 | 1.0 | .9 | 2.6 | .5 |
| 14 | | | .0 | 1.0 | 2.0 | 1.0 | 7.0 | 7.0 | | 2.7 | 2.2 | .4 |
| 15 | | | .0 | 1.0 | .0 | .0 | 1.0 | 2.0 | .0 | 1.0 | 5.5 | .5 |
| 16 | | | 2.0 | .0 | .0 | .0 | 1.0 | 1.0 | | 1.6 | 2.1 | .0 |
| 17 | | | 2.0 | 9.0 | .0 | .0 | 1.0 | 3.0 | | .7 | .8 | 1.5 |
| 18 | | | 2.0 | 2.0 | 1.0 | 1.0 | .0 | 2.0 | .0 | 1.0 | 2.0 | 2.8 |
| 19 | | | 2.0 | .0 | 2.0 | 52.0 | .0 | .0 | .0 | 60.9 | 3.3 | 2.3 |
| 20 | | | .0 | .0 | .0 | 1.0 | 2.0 | .0 | 1.0 | .2 | 1.4 | 1.7 |
| 21 | | | 2.0 | 1.0 | .0 | .0 | 3.0 | 5.0 | .0 | .8 | 1.1 | 2.0 |
| 22 | | | .0 | 1.0 | .0 | .0 | 1.0 | 4.0 | 1.0 | .5 | 1.8 | .5 |
| 23 | | | .0 | 1.0 | .0 | .0 | 3.0 | .0 | .0 | 1.6 | 1.0 | .2 |
| 24 | | | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | 1.0 | .7 | .2 |
| 25 | | | .0 | 3.0 | 1.0 | 1.0 | 1.0 | 3.0 | 2.0 | 3.3 | 1.0 | .1 |
| 26 | | | 1.0 | 1.0 | .0 | .0 | 2.0 | 1.0 | .0 | 1.4 | 1.9 | .0 |
| 27 | | | .0 | .0 | 1.0 | .0 | 5.0 | 5.0 | .0 | 4.5 | 1.5 | .0 |
| 28 | | | .0 | .0 | 1.0 | .0 | .0 | 1.0 | .0 | .5 | .2 | .4 |
| 29 | | | .0 | 1.0 | 8.0 | 1.0 | 4.0 | 1.0 | .0 | .3 | .7 | .7 |
| 30 | | | .0 | .0 | 3.0 | .0 | 2.0 | 6.0 | .0 | 1.8 | .5 | .2 |
| 31 | | | 3.0 | | 1.0 | | .0 | 7.0 | | 1.6 | | .2 |
| NO.: | 0 | 0 | 23 | 28 | 31 | 30 | 31 | 31 | 27 | 31 | 30 | 31 |
| MAX: | | | 3.0 | 9.0 | 8.0 | 52.0 | 9.0 | 23.0 | 5.0 | 60.9 | 10.8 | 7.2 |
| MEAN: | | | .83 | .86 | .77 | 2.43 | 1.90 | 3.19 | 1.00 | 3.42 | 2.65 | 1.13 |
| ANNUAL OBSERVATIONS: | | 293 | | ANNUAL MEAN: | 1.86 | | ANNUAL MAX: | 60.9 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2019

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43
 PQAO: (1113) Utah Department Of Environmental Quality

UNITS: Parts per billion
 MIN DETECTABLE: .2

| Day | MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|-----|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| 1 | | | | | | | | | | .9 | 4.0 | .3 | |
| 2 | | | | | | | | | | .3 | 1.4 | 1.1 | |
| 3 | | | | | | | | | | 1.3 | 4.2 | 2.1 | |
| 4 | | | | | | | | | | .9 | 3.7 | 1.9 | |
| 5 | | | | | | | | | | .3 | 1.5 | .4 | |
| 6 | | | | | | | | | | .7 | 2.3 | 1.3 | |
| 7 | | | | | | | | | | .5 | 2.4 | .3 | |
| 8 | | | | | | | | | | 1.7 | 2.8 | .5 | |
| 9 | | | | | | | | | | .4 | 2.4 | 1.0 | |
| 10 | | | | | | | | | | .0 | 1.9 | 1.6 | |
| 11 | | | | | | | | | | .5 | 1.1 | 2.1 | |
| 12 | | | | | | | | | | 1.0 | 1.3 | .1 | |
| 13 | | | | | | | | | | 1.2 | 2.8 | .6 | |
| 14 | | | | | | | | | | 3.4 | 1.5 | .3 | |
| 15 | | | | | | | | | | .9 | 3.8 | .6 | |
| 16 | | | | | | | | | | 1.7 | 2.3 | .0 | |
| 17 | | | | | | | | | | .4 | 1.5 | .8 | |
| 18 | | | | | | | | | | 1.5 | 1.9 | 2.8 | |
| 19 | | | | | | | | | | 1.6 | 3.4 | 2.2 | |
| 20 | | | | | | | | | | .0 | 1.8 | 1.9 | |
| 21 | | | | | | | | | | 1.3 | .6 | 2.2 | |
| 22 | | | | | | | | | | 1.0 | 1.9 | .4 | |
| 23 | | | | | | | | | | 1.2 | 1.4 | .4 | |
| 24 | | | | | | | | | | 1.6 | .6 | .1 | |
| 25 | | | | | | | | | | 1.4 | 1.1 | .2 | |
| 26 | | | | | | | | | | 1.4 | 1.5 | .2 | |
| 27 | | | | | | | | | | 1.0 | .3 | .4 | |
| 28 | | | | | | | | | | .6 | .1 | .1 | |
| 29 | | | | | | | | | | .0 | .2 | .7 | |
| 30 | | | | | | | | | | .9 | .8 | .3 | |
| 31 | | | | | | | | | | 1.6 | | .3 | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 30 | 31 |
| MAX: | | | | | | | | | | | 3.4 | 4.2 | 2.8 |
| MEAN: | | | | | | | | | | | 1.01 | 1.88 | .88 |
| ANNUAL OBSERVATIONS: | 92 | | ANNUAL MEAN: | | 1.25 | | ANNUAL MAX: | | 4.2 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3015 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .4

| Day | MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|-----|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| 1 | | | | | | | | | | | 2.4 | .4 | |
| 2 | | | | | | | | | | | 1.0 | .9 | |
| 3 | | | | | | | | | | | 4.3 | 2.3 | |
| 4 | | | | | | | | | | | 2.4 | 1.1 | |
| 5 | | | | | | | | | | | 1.4 | .8 | |
| 6 | | | | | | | | | | | 2.5 | 1.1 | |
| 7 | | | | | | | | | | | 1.8 | .4 | |
| 8 | | | | | | | | | | | 2.1 | .2 | |
| 9 | | | | | | | | | | | 1.2 | .4 | |
| 10 | | | | | | | | | | | 1.5 | .7 | |
| 11 | | | | | | | | | | | 1.3 | 1.0 | |
| 12 | | | | | | | | | | | .8 | .9 | |
| 13 | | | | | | | | | | | 1.4 | .5 | |
| 14 | | | | | | | | | | | 1.4 | .0 | |
| 15 | | | | | | | | | | | 2.1 | .5 | |
| 16 | | | | | | | | | | | 2.0 | .0 | |
| 17 | | | | | | | | | | | 1.0 | .5 | |
| 18 | | | | | | | | | | | 1.2 | 1.4 | |
| 19 | | | | | | | | | | | 1.6 | 2.1 | |
| 20 | | | | | | | | | | | .7 | 1.3 | |
| 21 | | | | | | | | | | | 1.0 | 1.7 | |
| 22 | | | | | | | | | | | 1.2 | .3 | |
| 23 | | | | | | | | | | | .6 | .2 | |
| 24 | | | | | | | | | | | .4 | .1 | |
| 25 | | | | | | | | | | | .7 | .0 | |
| 26 | | | | | | | | | | | .6 | .6 | |
| 27 | | | | | | | | | | | .3 | .3 | |
| 28 | | | | | | | | | | | .8 | .1 | |
| 29 | | | | | | | | | | | .1 | .2 | |
| 30 | | | | | | | | | | | .4 | .5 | |
| 31 | | | | | | | | | | | | .4 | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| MAX: | | | | | | | | | | | | 4.3 | 2.3 |
| MEAN: | | | | | | | | | | | | 1.34 | .67 |
| ANNUAL OBSERVATIONS: | 61 | | ANNUAL MEAN: | 1.00 | | ANNUAL MAX: | 4.3 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .3 + | .3 + | .1 + | | | | | | | | | |
| 2 | .3 + | .1 + | .2 + | | | | | | | | | |
| 3 | .5 + | .2 + | .2 + | | | | | | | | | |
| 4 | .7 + | .1 + | .1 + | | | | | | | | | |
| 5 | .9 + | .2 + | .1 + | | | | | | | | | |
| 6 | .0 + | .2 + | .2 + | | | | | | | | | |
| 7 | .0 + | .0 + | .3 + | | | | | | | | | |
| 8 | .0 + | .1 + | .3 + | | | | | | | | | |
| 9 | .0 + | 1.2 + | .1 + | | | | | | | | | |
| 10 | .0 + | .6 + | .2 + | | | | | | | | | |
| 11 | .0 + | .1 + | .2 + | | | | | | | | | |
| 12 | .0 + | .0 + | .3 + | | | | | | | | | |
| 13 | .0 + | .1 + | .3 + | | | | | | | | | |
| 14 | -.1 + | .1 + | .1 + | | | | | | | | | |
| 15 | .0 + | .1 + | .1 + | | | | | | | | | |
| 16 | .0 + | .1 + | .8 + | | | | | | | | | |
| 17 | .0 + | .2 + | .2 + | | | | | | | | | |
| 18 | .1 + | .2 + | .3 + | | | | | | | | | |
| 19 | .0 + | .3 + | .4 + | | | | | | | | | |
| 20 | .0 + | .2 + | .3 + | | | | | | | | | |
| 21 | .2 + | .3 + | .1 + | | | | | | | | | |
| 22 | .0 + | .5 + | .2 + | | | | | | | | | |
| 23 | .4 + | .1 + | .2 + | | | | | | | | | |
| 24 | .0 + | .0 + | .1 + | | | | | | | | | |
| 25 | .0 + | .1 + | .0 + | | | | | | | | | |
| 26 | .0 + | .2 + | .2 + | | | | | | | | | |
| 27 | .0 + | .2 + | .2 + | | | | | | | | | |
| 28 | .1 + | .1 + | .2 + | | | | | | | | | |
| 29 | .2 + | | .1 + | | | | | | | | | |
| 30 | .1 + | | .1 + | | | | | | | | | |
| 31 | .6 + | | .2 + | | | | | | | | | |
| NO.: | 31 | 28 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .9 | 1.2 | .8 | | | | | | | | | |
| MEAN: | .14 | .21 | .21 | | | | | | | | | |
| ANNUAL OBSERVATIONS: | 90 | | ANNUAL MEAN: | .18 | ANNUAL MAX: | 1.2 | | | | | | |

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