

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1439550

Report Code: AMP350MX

Apr. 26, 2016

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
| | 49 | | | 42602 | | | | | | | |

PROTOCOL SELECTIONS

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

CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

| Start Date | End Date |
|------------|------------|
| 2015 01 01 | 2015 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 2013 |
| SO2 1-hour 2010 |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 35.0 | 22.0 | 14.0 | 6.0 | 21.0 | 10.0 | 15.0 | | 23.0 | 32.0 | 24.0 | 38.0 |
| 2 | 38.0 | 27.0 | 18.0 | 18.0 | 21.0 | 13.0 | 19.0 | | 25.0 | 15.0 | 29.0 | 41.0 |
| 3 | 40.0 | 24.0 | 19.0 | 23.0 | 9.0 | 12.0 | 15.0 | | 13.0 | 8.0 | 11.0 | 42.0 |
| 4 | 37.0 | 34.0 | 28.0 | 20.0 | 23.0 | 16.0 | 9.0 | | 15.0 | 9.0 | 15.0 | 41.0 |
| 5 | 36.0 | 30.0 | 31.0 | 13.0 | 17.0 | 17.0 | 10.0 | | 7.0 | 16.0 | 19.0 | 36.0 |
| 6 | 36.0 | 28.0 | 32.0 | 24.0 | 15.0 | 10.0 | 9.0 | | 18.0 | 16.0 | 35.0 | 35.0 |
| 7 | 31.0 | 27.0 | 32.0 | 19.0 | 11.0 | 6.0 | | | 20.0 | 24.0 | 30.0 | 34.0 |
| 8 | 31.0 | 16.0 | 22.0 | 13.0 | 16.0 | 16.0 | | | 30.0 | 21.0 | 30.0 | 31.0 |
| 9 | 26.0 | 24.0 | 23.0 | 16.0 | 11.0 | 11.0 | | | 23.0 | 26.0 | 23.0 | 31.0 |
| 10 | 24.0 | 26.0 | 27.0 | 20.0 | 18.0 | 8.0 | | | 27.0 | 25.0 | 16.0 | 26.0 |
| 11 | 23.0 | 23.0 | 26.0 | 16.0 | 22.0 | 10.0 | | | 41.0 | 23.0 | 24.0 | 29.0 |
| 12 | 27.0 | 28.0 | 23.0 | 9.0 | 18.0 | 12.0 | | | 22.0 | 33.0 | 27.0 | 28.0 |
| 13 | 31.0 | 35.0 | 25.0 | 26.0 | 11.0 | 10.0 | | 30.0 | 27.0 | 40.0 | 31.0 | 25.0 |
| 14 | 23.0 | 34.0 | 29.0 | 18.0 | 22.0 | 10.0 | | 20.0 | 24.0 | 32.0 | 32.0 | 21.0 |
| 15 | 33.0 | 25.0 | 28.0 | 13.0 | 16.0 | 11.0 | | 15.0 | 13.0 | 31.0 | 28.0 | 28.0 |
| 16 | 35.0 | 26.0 | 26.0 | 16.0 | 11.0 | 10.0 | | 13.0 | 13.0 | 39.0 | 8.0 | 27.0 |
| 17 | 34.0 | 30.0 | 27.0 | 23.0 | 11.0 | 13.0 | | 19.0 | 16.0 | 16.0 | 26.0 | 32.0 |
| 18 | 38.0 | 33.0 | 24.0 | 18.0 | 13.0 | 22.0 | | 22.0 | 23.0 | 16.0 | 21.0 | 31.0 |
| 19 | 26.0 | 31.0 | 32.0 | 16.0 | 23.0 | 15.0 | | 26.0 | 31.0 | 16.0 | 35.0 | 15.0 |
| 20 | 29.0 | 29.0 | 24.0 | 23.0 | 12.0 | 13.0 | | 29.0 | 19.0 | 15.0 | 31.0 | 13.0 |
| 21 | 29.0 | 24.0 | 19.0 | 23.0 | 11.0 | 12.0 | | 33.0 | 23.0 | 21.0 | 32.0 | 17.0 |
| 22 | 33.0 | 3.0 | 17.0 | 22.0 | 15.0 | 16.0 | | 26.0 | 27.0 | 19.0 | 31.0 | 25.0 |
| 23 | 33.0 | 22.0 | 12.0 | 13.0 | 13.0 | 18.0 | | 24.0 | 30.0 | 23.0 | 35.0 | 27.0 |
| 24 | 28.0 | 39.0 | 27.0 | 18.0 | 10.0 | 23.0 | | 36.0 | 38.0 | 22.0 | 32.0 | 22.0 |
| 25 | 31.0 | 32.0 | 28.0 | 7.0 | 12.0 | 21.0 | | 21.0 | 33.0 | 19.0 | 26.0 | 24.0 |
| 26 | 29.0 | 32.0 | 24.0 | 14.0 | 18.0 | 24.0 | | 13.0 | 29.0 | 26.0 | 9.0 | 33.0 |
| 27 | 29.0 | 26.0 | 21.0 | 23.0 | 12.0 | 13.0 | | 13.0 | 16.0 | 30.0 | 23.0 | 28.0 |
| 28 | 30.0 | 21.0 | 14.0 | 19.0 | 22.0 | 11.0 | | 28.0 | 23.0 | 27.0 | 33.0 | 28.0 |
| 29 | 22.0 | | 14.0 | 23.0 | 19.0 | 16.0 | | 27.0 | 25.0 | 22.0 | 29.0 | 32.0 |
| 30 | 22.0 | | 22.0 | 19.0 | 14.0 | 13.0 | | 9.0 | 30.0 | 15.0 | 39.0 | 35.0 |
| 31 | 23.0 | | 22.0 | | 17.0 | | | 19.0 | | 15.0 | | 36.0 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 6 | 19 | 30 | 31 | 30 | 31 |
| MAX: | 40.0 | 39.0 | 32.0 | 26.0 | 23.0 | 24.0 | 19.0 | 36.0 | 41.0 | 40.0 | 39.0 | 42.0 |
| MEAN: | 30.39 | 26.82 | 23.55 | 17.70 | 15.61 | 13.73 | 12.83 | 22.26 | 23.47 | 22.32 | 26.13 | 29.39 |
| ANNUAL OBSERVATIONS: | 328 | | ANNUAL MEAN: | | 22.69 | ANNUAL MAX: | | 42.0 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|-------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| 1 | | | | | | | | | | 17.0 | 8.0 | 23.0 | |
| 2 | | | | | | | | | | 11.0 | 8.0 | 23.0 | |
| 3 | | | | | | | | | | 5.0 | 6.0 | 22.0 | |
| 4 | | | | | | | | | | 6.0 | 4.0 | 28.0 | |
| 5 | | | | | | | | | | 13.0 | 11.0 | 28.0 | |
| 6 | | | | | | | | | | 8.0 | 14.0 | 20.0 | |
| 7 | | | | | | | | | | 12.0 | 17.0 | 19.0 | |
| 8 | | | | | | | | | | 14.0 | 14.0 | 25.0 | |
| 9 | | | | | | | | | | 15.0 | 20.0 | 25.0 | |
| 10 | | | | | | | | | | 12.0 | 6.0 | 20.0 | |
| 11 | | | | | | | | | | 8.0 | 18.0 | 21.0 | |
| 12 | | | | | | | | | | 17.0 | 14.0 | 18.0 | |
| 13 | | | | | | | | | | 19.0 | 21.0 | 14.0 | |
| 14 | | | | | | | | | | 31.0 | 17.0 | 12.0 | |
| 15 | | | | | | | | | 12.0 | 12.0 | 16.0 | 24.0 | |
| 16 | | | | | | | | | 10.0 | 20.0 | 7.0 | 22.0 | |
| 17 | | | | | | | | | 9.0 | 11.0 | 18.0 | 28.0 | |
| 18 | | | | | | | | | 12.0 | 9.0 | 10.0 | 37.0 | |
| 19 | | | | | | | | | 11.0 | 10.0 | 17.0 | 27.0 | |
| 20 | | | | | | | | | 9.0 | 15.0 | 21.0 | 14.0 | |
| 21 | | | | | | | | | 17.0 | 16.0 | 18.0 | 15.0 | |
| 22 | | | | | | | | | 17.0 | 15.0 | 21.0 | 19.0 | |
| 23 | | | | | | | | | 13.0 | 15.0 | 29.0 | 8.0 | |
| 24 | | | | | | | | | 21.0 | 13.0 | 26.0 | 15.0 | |
| 25 | | | | | | | | | 14.0 | 10.0 | 18.0 | 11.0 | |
| 26 | | | | | | | | | 10.0 | 17.0 | 5.0 | 23.0 | |
| 27 | | | | | | | | | 9.0 | 23.0 | 8.0 | 23.0 | |
| 28 | | | | | | | | | 12.0 | 22.0 | 11.0 | 14.0 | |
| 29 | | | | | | | | | 22.0 | 21.0 | 18.0 | 20.0 | |
| 30 | | | | | | | | | 25.0 | 8.0 | 31.0 | 25.0 | |
| 31 | | | | | | | | | | 9.0 | | 30.0 | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 31 | 30 | 31 |
| MAX: | | | | | | | | | | 25.0 | 31.0 | 31.0 | 37.0 |
| MEAN: | | | | | | | | | | 13.94 | 14.00 | 15.07 | 21.06 |
| ANNUAL OBSERVATIONS: | 108 | | ANNUAL MEAN: | | 16.31 | | ANNUAL MAX: | | 37.0 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | 4.0 | | | | | | | | | |
| 26 | | | 13.0 | | | | | | | | | |
| 27 | | | 11.0 | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | | | 13.0 | | | | | | | | | |
| MEAN: | | | 9.33 | | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 3 | | | | | | | | | | |
| ANNUAL MEAN: | | | 9.33 | | | | | | | | | |
| ANNUAL MAX: | | | | | | | | 13.0 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 45.0 | 29.0 | | 16.0 | | | | 26.0 | | | | |
| 2 | 51.0 | 37.0 | | 12.0 | | | | 28.0 | | | | |
| 3 | 49.0 | 35.0 | | 29.0 | | | | 18.0 | | | | |
| 4 | 47.0 | 32.0 | | 4.0 | | | | 21.0 | | | | |
| 5 | 45.0 | 32.0 | | 4.0 | | | | 27.0 | | | | |
| 6 | 54.0 | 16.0 | | | | | | 17.0 | | | | |
| 7 | 56.0 | 10.0 | | | | | | 17.0 | | | | |
| 8 | 43.0 | 33.0 | | | | | | 7.0 | | | | |
| 9 | 62.0 | 29.0 | | | | | | 12.0 | | | | |
| 10 | 49.0 | 29.0 | | | | | | 36.0 | | | | |
| 11 | 45.0 | 29.0 | | | | | | 22.0 | | | | |
| 12 | 33.0 | 33.0 | | | | | | 13.0 | 16.0 | | | |
| 13 | 29.0 | 39.0 | 24.0 | | | | | 23.0 | 20.0 | | | |
| 14 | 24.0 | 35.0 | 33.0 | | | | | 18.0 | 24.0 | | | |
| 15 | 35.0 | 29.0 | 30.0 | | | | | 12.0 | 19.0 | | | |
| 16 | 34.0 | 35.0 | 39.0 | | | | | 19.0 | 16.0 | | | |
| 17 | 44.0 | 40.0 | 38.0 | | | | | 30.0 | 23.0 | | | |
| 18 | 36.0 | 36.0 | 22.0 | | | | | 11.0 | 24.0 | | | |
| 19 | 37.0 | 41.0 | 36.0 | | | | | 29.0 | 15.0 | | | |
| 20 | 43.0 | | 25.0 | | | | | 38.0 | 10.0 | | | |
| 21 | 41.0 | | 17.0 | | | | | 26.0 | 27.0 | | | |
| 22 | 40.0 | | 13.0 | | | | | 12.0 | 26.0 | | | |
| 23 | 43.0 | | 9.0 | | | | | 21.0 | 18.0 | | | |
| 24 | 36.0 | | 20.0 | | | | | 27.0 | 32.0 | | | |
| 25 | 37.0 | | 21.0 | | | | | 29.0 | 26.0 | | | |
| 26 | 37.0 | | 35.0 | | | | | 18.0 | 16.0 | | | |
| 27 | 42.0 | | 32.0 | | | | | 23.0 | 3.0 | | | |
| 28 | 34.0 | | 31.0 | | | | | 29.0 | | | | |
| 29 | 30.0 | | 23.0 | | | | | 21.0 | | | | |
| 30 | 33.0 | | 39.0 | | | | | 8.0 | | | | |
| 31 | 28.0 | | 30.0 | | | | | 24.0 | | | | |
| NO.: | 31 | 19 | 19 | 5 | 0 | 0 | 0 | 31 | 16 | 0 | 0 | 0 |
| MAX: | 62.0 | 41.0 | 39.0 | 29.0 | | | | 38.0 | 32.0 | | | |
| MEAN: | 40.71 | 31.53 | 27.21 | 13.00 | | | | 21.35 | 19.69 | | | |
| ANNUAL OBSERVATIONS: | 121 | | ANNUAL MEAN: | 28.26 | | ANNUAL MAX: | 62.0 | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 22.7 | 8.8 | 3.9 | 4.1 | 8.4 | | | | | | | 16.9 |
| 2 | 23.7 | 14.0 | 18.2 | 6.8 | | | | | | | | 21.2 |
| 3 | 25.0 | 13.1 | 10.6 | 8.9 | | | | | | | | 31.5 |
| 4 | 25.2 | 8.0 | 6.4 | 7.6 | | | | | | | | 31.3 |
| 5 | 28.1 | 19.9 | 10.0 | 6.2 | | | | | | | | 17.8 |
| 6 | 32.1 | 8.6 | 12.5 | 9.7 | | | | | | | | 22.2 |
| 7 | 37.7 | 7.8 | 9.0 | 7.3 | | | | | | | | 28.5 |
| 8 | 34.4 | 7.6 | 11.6 | 12.5 | | | | | | | | 31.3 |
| 9 | 31.6 | 10.7 | 12.9 | 7.1 | | | | | | | | 26.4 |
| 10 | 22.6 | 6.9 | 10.6 | 12.4 | | | | | | | | 24.1 |
| 11 | 17.9 | 10.8 | 15.3 | 6.1 | | | | | | | | 16.0 |
| 12 | 19.8 | 13.5 | 18.1 | 3.7 | | | | | | | | 15.7 |
| 13 | 23.2 | 10.9 | 8.2 | 8.1 | | | | | | | | 11.6 |
| 14 | 12.1 | 10.3 | 7.8 | 16.3 | | | | | | | | 19.7 |
| 15 | 9.7 | 6.8 | 7.2 | 3.3 | | | | | | | | 20.1 |
| 16 | 10.4 | 11.4 | 12.2 | 4.9 | | | | | | | | 19.3 |
| 17 | 8.4 | 17.9 | 8.7 | 6.5 | | | | | | | | 17.8 |
| 18 | 15.2 | 9.9 | 7.8 | 7.8 | | | | | | | .8 | 13.2 |
| 19 | 13.2 | 11.4 | 14.7 | 5.8 | | | | | | | 17.3 | 23.9 |
| 20 | 11.7 | 13.1 | 18.9 | 10.4 | | | | | | | 7.2 | 17.5 |
| 21 | 13.8 | 8.3 | 6.9 | 9.0 | | | | | | | 9.3 | 22.8 |
| 22 | 17.4 | 4.3 | 9.5 | 10.8 | | | | | | | 7.0 | 15.8 |
| 23 | 19.3 | 14.1 | 20.9 | 7.4 | | | | | | | 18.6 | 9.4 |
| 24 | 17.3 | 13.6 | 6.6 | 5.7 | | | | | | | 17.2 | 14.0 |
| 25 | 14.7 | 10.9 | 5.8 | 2.1 | | | | | | | 10.6 | 15.1 |
| 26 | 16.3 | 21.4 | 8.6 | 3.3 | | | | | | | 7.4 | 14.0 |
| 27 | 19.4 | 8.9 | 13.6 | 10.1 | | | | | | | 4.8 | 18.3 |
| 28 | 16.9 | 12.4 | 4.7 | 9.1 | | | | | | | 11.1 | 23.0 |
| 29 | 15.7 | | 4.2 | 8.1 | | | | | | | 9.4 | 27.5 |
| 30 | 17.4 | | 6.9 | 8.8 | | | | | | | 11.7 | 26.2 |
| 31 | 10.0 | | 15.6 | | | | | | | | | 22.8 |
| NO.: | 31 | 28 | 31 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 31 |
| MAX: | 37.7 | 21.4 | 20.9 | 16.3 | 8.4 | | | | | | 18.6 | 31.5 |
| MEAN: | 19.45 | 11.26 | 10.58 | 7.66 | 8.40 | | | | | | 10.18 | 20.48 |
| ANNUAL OBSERVATIONS: | 165 | | ANNUAL MEAN: | 13.65 | ANNUAL MAX: | 37.7 | | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-7011 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)
 SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2167789200
 LONGITUDE: -110.18274169
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 12.9 | 8.4 | 3.5 | 2.8 | 6.9 | 5.8 | 25.0 | 4.6 | 6.9 | 11.0 | 5.0 | 9.2 |
| 2 | 19.1 | 5.3 | 5.0 | 7.2 | 5.6 | 9.6 | 13.3 | 8.5 | 5.3 | 8.1 | | 10.2 |
| 3 | 21.2 | 4.5 | 8.3 | 5.4 | 5.4 | 8.4 | 15.9 | 3.0 | 9.4 | 5.7 | 1.3 | 10.6 |
| 4 | 23.9 | 3.5 | 5.0 | 5.2 | 4.8 | 15.3 | 7.5 | 11.5 | 8.2 | 9.5 | 2.1 | 12.8 |
| 5 | 18.5 | 7.3 | 7.4 | 4.5 | 4.5 | 6.6 | 9.2 | 5.2 | 9.5 | 4.0 | 4.3 | 13.0 |
| 6 | 20.8 | 6.7 | 8.4 | 5.2 | 3.2 | 4.7 | 12.9 | 6.0 | 4.2 | 3.9 | 3.9 | 10.8 |
| 7 | 25.5 | 5.5 | 7.2 | 7.0 | 4.6 | 6.6 | 6.0 | 5.0 | 8.4 | 6.2 | 7.9 | 15.6 |
| 8 | 14.0 | 7.4 | 6.1 | 5.9 | 4.5 | 6.2 | 5.7 | 7.2 | 4.4 | 4.9 | 4.8 | 15.2 |
| 9 | 20.3 | 7.6 | 10.9 | 5.0 | 3.0 | 12.4 | 4.9 | 6.6 | 12.7 | 5.9 | 4.6 | 11.9 |
| 10 | 11.5 | 4.1 | 7.0 | 7.7 | 2.4 | 3.4 | 4.3 | 3.4 | 11.4 | 4.6 | 1.9 | 14.2 |
| 11 | 7.2 | 10.0 | 8.8 | 7.1 | 4.9 | 4.2 | 7.2 | 7.9 | 5.0 | 3.7 | .7 | 8.0 |
| 12 | 20.5 | 13.1 | 8.3 | 3.8 | 6.8 | 6.3 | 8.6 | 3.4 | 7.7 | 5.9 | 9.6 | 7.2 |
| 13 | 23.9 | 9.5 | 11.1 | 8.0 | 7.7 | 8.5 | 5.2 | 5.6 | 6.3 | 6.2 | 7.2 | 7.2 |
| 14 | 7.6 | 11.9 | 7.6 | 5.5 | 8.4 | 5.0 | 8.6 | 7.2 | 4.1 | 4.9 | 7.9 | 7.0 |
| 15 | 7.2 | 17.2 | 5.4 | 3.4 | 3.1 | 4.6 | 4.9 | 3.0 | 4.4 | 8.6 | 6.6 | 7.6 |
| 16 | 7.6 | 8.3 | 6.9 | 5.3 | 4.4 | 14.2 | 9.1 | 8.5 | 2.9 | 4.3 | 5.2 | 9.0 |
| 17 | 13.8 | 10.0 | 13.1 | 6.4 | 2.5 | 11.6 | 4.5 | 4.7 | 2.6 | 3.2 | 1.8 | 8.3 |
| 18 | 14.1 | 10.2 | 6.9 | 4.0 | 2.8 | 6.8 | 2.2 | 6.3 | 7.8 | 4.1 | 2.2 | 11.2 |
| 19 | 18.2 | 6.8 | 6.2 | 4.6 | 4.3 | 22.6 | 6.8 | 6.1 | 4.2 | 4.9 | 5.5 | 10.7 |
| 20 | 14.4 | 6.4 | 8.0 | 4.8 | 3.5 | 11.5 | 3.3 | 7.2 | 7.0 | 3.0 | 1.9 | 13.0 |
| 21 | 12.6 | 3.0 | 6.3 | 6.7 | 5.7 | 11.0 | 6.0 | 3.4 | 7.6 | 5.0 | 10.5 | 9.0 |
| 22 | 8.4 | 2.0 | 6.9 | 6.6 | 2.8 | 16.5 | 9.7 | 2.9 | 6.0 | 4.8 | 10.3 | 5.4 |
| 23 | 22.5 | 6.7 | 10.5 | 5.1 | 3.2 | 25.2 | 4.1 | 9.0 | 13.9 | 5.4 | 5.5 | 3.7 |
| 24 | 12.2 | 9.6 | 4.2 | 5.3 | 5.2 | 14.1 | 6.7 | 5.0 | 13.4 | 9.0 | 7.5 | 4.8 |
| 25 | 14.2 | 4.5 | 2.7 | 1.5 | 2.8 | 15.9 | 11.0 | 4.9 | 8.6 | 6.5 | 7.2 | 9.8 |
| 26 | 16.6 | 6.8 | 9.9 | 4.1 | 4.3 | 16.6 | 7.1 | 2.7 | 10.7 | 3.8 | 1.7 | 2.8 |
| 27 | 18.4 | 8.2 | 8.8 | 5.9 | 3.7 | 13.1 | 7.0 | 4.8 | 11.3 | 6.1 | 3.6 | 4.7 |
| 28 | 16.8 | 4.4 | 6.7 | 4.9 | 3.9 | 13.0 | 3.4 | 5.8 | 7.4 | 7.6 | 5.0 | 6.0 |
| 29 | 12.7 | | 7.0 | 9.7 | 6.2 | 14.2 | 4.7 | 7.7 | 7.4 | 4.5 | 5.9 | 11.0 |
| 30 | 12.2 | | 5.4 | 6.3 | 8.5 | 6.6 | 5.1 | 7.0 | 6.2 | 3.5 | 9.1 | 11.3 |
| 31 | 8.1 | | 5.7 | | 5.4 | | 8.4 | 6.3 | | 6.9 | | 9.7 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 29 | 31 |
| MAX: | 25.5 | 17.2 | 13.1 | 9.7 | 8.5 | 25.2 | 25.0 | 11.5 | 13.9 | 11.0 | 10.5 | 15.6 |
| MEAN: | 15.38 | 7.46 | 7.26 | 5.50 | 4.68 | 10.68 | 7.69 | 5.82 | 7.50 | 5.67 | 5.20 | 9.38 |
| ANNUAL OBSERVATIONS: | 364 | | ANNUAL MEAN: | 7.70 | ANNUAL MAX: | 25.5 | | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 47.0 | 37.0 | 35.0 | 17.0 | 36.0 | 26.0 | 19.0 | 23.0 | 29.0 | 36.0 | | 46.0 |
| 2 | 52.0 | 40.0 | 43.0 | 23.0 | 23.0 | 23.0 | 26.0 | 26.0 | 32.0 | 20.0 | | 45.0 |
| 3 | 55.0 | 34.0 | 37.0 | 33.0 | 19.0 | 22.0 | 20.0 | 17.0 | 15.0 | 14.0 | | 50.0 |
| 4 | 48.0 | 32.0 | 40.0 | 40.0 | 23.0 | 28.0 | 22.0 | 22.0 | 23.0 | 9.0 | | 50.0 |
| 5 | 49.0 | 39.0 | 46.0 | 26.0 | 33.0 | 25.0 | 7.0 | 25.0 | 14.0 | 26.0 | | 40.0 |
| 6 | 48.0 | 33.0 | 49.0 | 29.0 | 21.0 | 13.0 | 13.0 | 24.0 | 26.0 | 23.0 | | 45.0 |
| 7 | 52.0 | 34.0 | 42.0 | 37.0 | 18.0 | 8.0 | 17.0 | 16.0 | 25.0 | 32.0 | | 50.0 |
| 8 | 63.0 | 34.0 | 39.0 | 17.0 | 11.0 | 17.0 | 14.0 | 9.0 | 36.0 | 32.0 | | 42.0 |
| 9 | 50.0 | 28.0 | 48.0 | 30.0 | 22.0 | 18.0 | 21.0 | 17.0 | 35.0 | 34.0 | | 42.0 |
| 10 | 60.0 | 32.0 | 45.0 | 36.0 | 18.0 | 30.0 | 12.0 | 30.0 | 36.0 | 30.0 | | 33.0 |
| 11 | 47.0 | 40.0 | 46.0 | 25.0 | 25.0 | 17.0 | 24.0 | 30.0 | 34.0 | 23.0 | | 33.0 |
| 12 | 40.0 | 41.0 | 38.0 | 14.0 | 27.0 | 16.0 | 19.0 | 16.0 | 33.0 | 33.0 | | 35.0 |
| 13 | 31.0 | 46.0 | 40.0 | 35.0 | 24.0 | 16.0 | 21.0 | 18.0 | 26.0 | 45.0 | | 35.0 |
| 14 | 30.0 | 42.0 | 35.0 | 35.0 | 36.0 | 13.0 | 22.0 | 33.0 | 28.0 | 44.0 | | 27.0 |
| 15 | 34.0 | 36.0 | 41.0 | 23.0 | 14.0 | 22.0 | 20.0 | 21.0 | 17.0 | 32.0 | | 42.0 |
| 16 | 41.0 | 38.0 | 42.0 | 36.0 | 15.0 | 27.0 | 25.0 | 17.0 | 28.0 | 47.0 | | 37.0 |
| 17 | 47.0 | 39.0 | 40.0 | 40.0 | 28.0 | 32.0 | 25.0 | 35.0 | 31.0 | 31.0 | | 47.0 |
| 18 | 40.0 | 42.0 | 33.0 | 31.0 | 25.0 | 27.0 | 14.0 | 27.0 | 22.0 | 13.0 | | 52.0 |
| 19 | 46.0 | 46.0 | 38.0 | 20.0 | 25.0 | 18.0 | 8.0 | 30.0 | 23.0 | 21.0 | | 40.0 |
| 20 | 39.0 | 35.0 | 40.0 | 33.0 | 22.0 | 17.0 | 18.0 | 37.0 | 26.0 | 29.0 | | 38.0 |
| 21 | 51.0 | 29.0 | 37.0 | 35.0 | 25.0 | 15.0 | 30.0 | 41.0 | 40.0 | 16.0 | | 31.0 |
| 22 | 46.0 | 2.0 | 32.0 | 37.0 | 25.0 | 20.0 | 21.0 | 23.0 | 46.0 | 26.0 | | 49.0 |
| 23 | 48.0 | 17.0 | 23.0 | 27.0 | 18.0 | 26.0 | 20.0 | 29.0 | 40.0 | 26.0 | | 34.0 |
| 24 | 45.0 | 50.0 | 34.0 | 28.0 | 12.0 | 26.0 | 24.0 | 39.0 | 42.0 | 34.0 | | 35.0 |
| 25 | 43.0 | 45.0 | 22.0 | 15.0 | 15.0 | 27.0 | 13.0 | 34.0 | 35.0 | 28.0 | | 35.0 |
| 26 | 46.0 | 43.0 | 38.0 | 25.0 | 26.0 | 13.0 | 19.0 | 30.0 | 31.0 | | | 44.0 |
| 27 | 40.0 | 36.0 | 34.0 | 26.0 | 18.0 | 18.0 | 22.0 | 23.0 | 35.0 | | | 44.0 |
| 28 | 42.0 | 24.0 | 36.0 | 34.0 | 24.0 | 11.0 | 13.0 | 32.0 | 38.0 | | | 45.0 |
| 29 | 34.0 | | 26.0 | 32.0 | 22.0 | 9.0 | 33.0 | 35.0 | 32.0 | | | 46.0 |
| 30 | 32.0 | | 39.0 | 20.0 | 20.0 | 22.0 | 30.0 | 17.0 | 28.0 | | | 46.0 |
| 31 | 31.0 | | 39.0 | | 17.0 | | 41.0 | 28.0 | | | | 52.0 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 25 | 0 | 31 |
| MAX: | 63.0 | 50.0 | 49.0 | 40.0 | 36.0 | 32.0 | 41.0 | 41.0 | 46.0 | 47.0 | | 52.0 |
| MEAN: | 44.42 | 35.50 | 37.97 | 28.63 | 22.16 | 20.07 | 20.42 | 25.94 | 30.20 | 28.16 | | 41.61 |
| ANNUAL OBSERVATIONS: | | 329 | | ANNUAL MEAN: | 30.50 | | ANNUAL MAX: | 63.0 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 10102-44-0
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | 9.0 | 12.0 | 23.0 | 21.0 | 3.0 | 8.0 | 12.0 | 4.0 | 4.0 | 4.0 | 30.0 |
| 2 | | 26.0 | 16.0 | 16.0 | 11.0 | 11.0 | 16.0 | 13.0 | 4.0 | 12.0 | 4.0 | 40.0 |
| 3 | | 17.0 | 15.0 | 9.0 | 9.0 | 22.0 | 11.0 | 10.0 | 4.0 | 8.0 | 4.0 | 31.0 |
| 4 | | 17.0 | 14.0 | 4.0 | 12.0 | 10.0 | 11.0 | 9.0 | 4.0 | 9.0 | 6.0 | 35.0 |
| 5 | | 16.0 | 14.0 | 2.0 | 9.0 | 17.0 | 6.0 | 8.0 | 3.0 | 21.0 | 12.0 | 16.0 |
| 6 | | 4.0 | 18.0 | 15.0 | 12.0 | 5.0 | 8.0 | 18.0 | 6.0 | 11.0 | 20.0 | 14.0 |
| 7 | | 6.0 | 13.0 | 14.0 | 10.0 | 12.0 | 9.0 | 4.0 | 13.0 | 18.0 | 20.0 | 41.0 |
| 8 | | 7.0 | 17.0 | 7.0 | 10.0 | 14.0 | 10.0 | 4.0 | 28.0 | 20.0 | 6.0 | 17.0 |
| 9 | | 11.0 | 26.0 | 11.0 | 11.0 | 6.0 | 5.0 | 5.0 | 14.0 | 31.0 | 5.0 | 12.0 |
| 10 | | 20.0 | 22.0 | 11.0 | 8.0 | 3.0 | 5.0 | 5.0 | 21.0 | 9.0 | 31.0 | 13.0 |
| 11 | | 14.0 | 6.0 | 8.0 | 8.0 | 9.0 | 2.0 | 9.0 | 19.0 | 7.0 | 9.0 | 18.0 |
| 12 | | 22.0 | 10.0 | 6.0 | 3.0 | 8.0 | 3.0 | 3.0 | 14.0 | 24.0 | 19.0 | 17.0 |
| 13 | | 21.0 | 20.0 | 17.0 | 5.0 | 11.0 | 14.0 | 11.0 | 9.0 | 18.0 | 17.0 | 11.0 |
| 14 | | 25.0 | 13.0 | 5.0 | 7.0 | 3.0 | 8.0 | 8.0 | 4.0 | 22.0 | 12.0 | 17.0 |
| 15 | | 14.0 | 3.0 | 43.0 | 2.0 | 9.0 | 15.0 | 7.0 | 8.0 | 30.0 | 4.0 | 21.0 |
| 16 | | 16.0 | 10.0 | 10.0 | 8.0 | 12.0 | 13.0 | 17.0 | 6.0 | 18.0 | 13.0 | 22.0 |
| 17 | | 17.0 | 8.0 | 13.0 | 12.0 | 10.0 | 16.0 | 15.0 | 16.0 | 4.0 | 14.0 | 14.0 |
| 18 | | 19.0 | 8.0 | 16.0 | 9.0 | 5.0 | 8.0 | 14.0 | 11.0 | 3.0 | 22.0 | 9.0 |
| 19 | | 25.0 | 15.0 | 7.0 | 13.0 | 10.0 | 5.0 | 17.0 | 8.0 | 8.0 | 37.0 | 5.0 |
| 20 | | 11.0 | 13.0 | 15.0 | 6.0 | 13.0 | 15.0 | 11.0 | 6.0 | 30.0 | 16.0 | 12.0 |
| 21 | | 10.0 | 6.0 | | 13.0 | 6.0 | 7.0 | 13.0 | 15.0 | 10.0 | 13.0 | 11.0 |
| 22 | | 5.0 | 11.0 | 7.0 | 11.0 | 10.0 | 10.0 | 15.0 | 17.0 | 25.0 | 17.0 | 20.0 |
| 23 | | 11.0 | 5.0 | 10.0 | 4.0 | 13.0 | 7.0 | 7.0 | 11.0 | 15.0 | 46.0 | 12.0 |
| 24 | | 16.0 | 10.0 | 10.0 | 7.0 | 10.0 | 5.0 | 9.0 | 23.0 | 11.0 | 30.0 | 8.0 |
| 25 | | 19.0 | 10.0 | 6.0 | 4.0 | 10.0 | 4.0 | 10.0 | 26.0 | 7.0 | 5.0 | 12.0 |
| 26 | | 25.0 | 27.0 | 3.0 | 7.0 | 12.0 | 3.0 | 12.0 | 5.0 | 19.0 | 9.0 | 14.0 |
| 27 | | 15.0 | 15.0 | 11.0 | 7.0 | 13.0 | 3.0 | 12.0 | 5.0 | 14.0 | 10.0 | 22.0 |
| 28 | | 14.0 | 14.0 | 13.0 | 16.0 | 13.0 | 11.0 | 15.0 | 9.0 | 30.0 | 18.0 | 40.0 |
| 29 | | | 7.0 | 6.0 | 9.0 | 12.0 | 19.0 | 4.0 | 20.0 | 21.0 | 30.0 | 26.0 |
| 30 | | | 16.0 | 9.0 | 6.0 | 11.0 | 24.0 | 6.0 | 15.0 | 19.0 | 18.0 | 23.0 |
| 31 | | | 5.0 | | 3.0 | | 19.0 | 17.0 | | 9.0 | | 25.0 |
| NO.: | 0 | 28 | 31 | 29 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | | 26.0 | 27.0 | 43.0 | 21.0 | 22.0 | 24.0 | 18.0 | 28.0 | 31.0 | 46.0 | 41.0 |
| MEAN: | | 15.43 | 12.87 | 11.28 | 8.81 | 10.10 | 9.68 | 10.32 | 11.60 | 15.71 | 15.70 | 19.61 |
| ANNUAL OBSERVATIONS: | | 333 | | ANNUAL MEAN: | 12.82 | | ANNUAL MAX: | 46.0 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | 3.0 | 21.0 |
| 2 | | | | | | | | | | | 4.0 | 19.0 |
| 3 | | | | | | | | | | | 4.0 | 21.0 |
| 4 | | | | | | | | | | | 3.0 | 19.0 |
| 5 | | | | | | | | | | | 6.0 | 11.0 |
| 6 | | | | | | | | | | | 6.0 | 12.0 |
| 7 | | | | | | | | | | | 9.0 | 11.0 |
| 8 | | | | | | | | | | | 11.0 | 18.0 |
| 9 | | | | | | | | | | | 4.0 | 10.0 |
| 10 | | | | | | | | | | | 4.0 | 6.0 |
| 11 | | | | | | | | | | | 7.0 | 8.0 |
| 12 | | | | | | | | | | | 6.0 | 6.0 |
| 13 | | | | | | | | | | | 13.0 | 4.0 |
| 14 | | | | | | | | | | | 19.0 | 2.0 |
| 15 | | | | | | | | | | | 17.0 | 6.0 |
| 16 | | | | | | | | | | | 15.0 | 13.0 |
| 17 | | | | | | | | | | | 23.0 | 7.0 |
| 18 | | | | | | | | | | | 15.0 | 16.0 |
| 19 | | | | | | | | | | | 15.0 | 12.0 |
| 20 | | | | | | | | | | | 14.0 | 7.0 |
| 21 | | | | | | | | | | | 17.0 | 4.0 |
| 22 | | | | | | | | | | | 17.0 | |
| 23 | | | | | | | | | | | 20.0 | |
| 24 | | | | | | | | | | | 26.0 | |
| 25 | | | | | | | | | | | 3.0 | |
| 26 | | | | | | | | | | | 5.0 | |
| 27 | | | | | | | | | | | 7.0 | |
| 28 | | | | | | | | | | | 4.0 | |
| 29 | | | | | | | | | | | 6.0 | |
| 30 | | | | | | | | | | | 12.0 | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 21 |
| MAX: | | | | | | | | | | | 26.0 | 21.0 |
| MEAN: | | | | | | | | | | | 10.50 | 11.10 |
| ANNUAL OBSERVATIONS: | 51 | | ANNUAL MEAN: | 10.75 | | ANNUAL MAX: | 26.0 | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-1004 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|-------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| 1 | | | | | | | | | | | 6.0 | 16.0 | |
| 2 | | | | | | | | | | | 6.0 | 25.0 | |
| 3 | | | | | | | | | | | 6.0 | 21.0 | |
| 4 | | | | | | | | | | | 5.0 | 25.0 | |
| 5 | | | | | | | | | | | 18.0 | 21.0 | |
| 6 | | | | | | | | | | | 10.0 | 14.0 | |
| 7 | | | | | | | | | | | 6.0 | 35.0 | |
| 8 | | | | | | | | | | | 7.0 | 27.0 | |
| 9 | | | | | | | | | | | 20.0 | 23.0 | |
| 10 | | | | | | | | | | | 6.0 | 24.0 | |
| 11 | | | | | | | | | | | 7.0 | 7.0 | |
| 12 | | | | | | | | | | | 16.0 | 8.0 | |
| 13 | | | | | | | | | | 10.0 | 21.0 | 19.0 | |
| 14 | | | | | | | | | | 12.0 | 13.0 | 22.0 | |
| 15 | | | | | | | | | | 11.0 | 10.0 | 13.0 | |
| 16 | | | | | | | | | | 9.0 | 14.0 | 21.0 | |
| 17 | | | | | | | | | | 3.0 | 17.0 | 21.0 | |
| 18 | | | | | | | | | | 3.0 | 17.0 | 19.0 | |
| 19 | | | | | | | | | | 5.0 | 8.0 | 28.0 | |
| 20 | | | | | | | | | | 11.0 | 7.0 | 11.0 | |
| 21 | | | | | | | | | | 6.0 | 12.0 | 18.0 | |
| 22 | | | | | | | | | | 12.0 | 9.0 | 11.0 | |
| 23 | | | | | | | | | | 5.0 | 14.0 | 4.0 | |
| 24 | | | | | | | | | | 5.0 | 26.0 | 11.0 | |
| 25 | | | | | | | | | | 12.0 | 12.0 | 9.0 | |
| 26 | | | | | | | | | | 7.0 | 2.0 | 7.0 | |
| 27 | | | | | | | | | | 12.0 | 3.0 | 10.0 | |
| 28 | | | | | | | | | | 18.0 | 10.0 | 19.0 | |
| 29 | | | | | | | | | | 9.0 | 9.0 | 23.0 | |
| 30 | | | | | | | | | | 8.0 | 9.0 | 21.0 | |
| 31 | | | | | | | | | | 12.0 | | 15.0 | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 30 | 31 |
| MAX: | | | | | | | | | | | 18.0 | 26.0 | 35.0 |
| MEAN: | | | | | | | | | | | 8.95 | 10.87 | 17.68 |
| ANNUAL OBSERVATIONS: | 80 | | ANNUAL MEAN: | 13.05 | | ANNUAL MAX: | 35.0 | | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench
 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: 10102-44-0
 LATITUDE: 40.2062906011
 LONGITUDE: -109.35393186
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1701.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1351) Golder Associates, Inc.

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 14.0 | 12.5 | 2.3 | 3.7 | 5.9 | 5.9 | 4.0 | 6.3 | 13.9 | 11.4 | 3.3 | 8.3 |
| 2 | 22.6 | 6.8 | 4.6 | 1.2 | 4.3 | 3.6 | 11.2 | 12.7 | 15.0 | 6.7 | 4.7 | 10.6 |
| 3 | 20.1 | 10.9 | 5.9 | 7.1 | 6.5 | 3.3 | 1.9 | 7.6 | 4.1 | 4.9 | 7.8 | 17.6 |
| 4 | 21.8 | 8.6 | 7.4 | 7.5 | 4.5 | 5.8 | 2.9 | 3.7 | 4.4 | 3.4 | 6.1 | 16.1 |
| 5 | 12.1 | 9.8 | 13.1 | 4.6 | 3.3 | 5.6 | 2.3 | 6.1 | 3.2 | 6.6 | 5.6 | 31.5 |
| 6 | 19.1 | 8.8 | 11.3 | 7.6 | 2.7 | 2.1 | 2.2 | 4.5 | 3.5 | 5.6 | 6.5 | 13.6 |
| 7 | 17.6 | 6.0 | 10.8 | 4.1 | 2.3 | 5.9 | 6.6 | 10.6 | 4.3 | 5.6 | 4.6 | 14.1 |
| 8 | 15.0 | 7.5 | 9.3 | 8.9 | 1.1 | 13.0 | 3.6 | 7.7 | 6.9 | 3.5 | 6.0 | 12.1 |
| 9 | 12.8 | 7.5 | 9.7 | 4.0 | 1.5 | 4.7 | 5.0 | 3.3 | 6.5 | 9.5 | 7.1 | 20.6 |
| 10 | 10.2 | 5.8 | 4.8 | 6.7 | 1.1 | 24.4 | 8.6 | 6.3 | 4.3 | 5.4 | 2.3 | 16.0 |
| 11 | 10.2 | 8.0 | 7.1 | 5.9 | 1.7 | 2.2 | 4.3 | 4.3 | 5.1 | 5.6 | 5.1 | 11.9 |
| 12 | 11.9 | 9.5 | 9.2 | 1.3 | 7.9 | 11.3 | 2.2 | 2.8 | 5.4 | 16.6 | 7.4 | 15.8 |
| 13 | 8.5 | 9.1 | 9.0 | 5.6 | 6.9 | 3.3 | 3.2 | 6.7 | 7.9 | 13.7 | 7.8 | 7.3 |
| 14 | 9.9 | 13.9 | 9.8 | 4.1 | 3.5 | 2.0 | 6.6 | 4.4 | 7.0 | 9.3 | 8.9 | 8.8 |
| 15 | 8.0 | 7.1 | 6.0 | 2.3 | 5.7 | 4.0 | 4.9 | 4.2 | 4.4 | 5.4 | 7.8 | 6.8 |
| 16 | 4.1 | 5.3 | 6.0 | 2.1 | 9.5 | 1.0 | 6.8 | 4.5 | 5.4 | 9.0 | 4.5 | 12.4 |
| 17 | 5.1 | 11.9 | 9.1 | .8 | 3.3 | 4.6 | 5.4 | 3.8 | 3.4 | 5.5 | 3.7 | 11.9 |
| 18 | 11.4 | 5.7 | 6.2 | 3.2 | 3.9 | 4.6 | 3.5 | 1.3 | 1.9 | 3.5 | 6.9 | 13.3 |
| 19 | 14.4 | 11.4 | 1.0 | 2.7 | 4.9 | 6.4 | 3.4 | 2.6 | 7.7 | 2.2 | 8.9 | 13.8 |
| 20 | 14.3 | 9.8 | 7.4 | 4.4 | 2.4 | 2.6 | | 9.8 | 8.2 | 2.3 | 1.6 | 15.2 |
| 21 | 12.4 | 4.1 | 4.3 | 5.2 | 8.7 | 2.5 | 2.2 | 11.4 | 10.5 | 3.3 | 5.5 | 8.6 |
| 22 | 17.4 | .5 | 7.8 | 9.0 | 4.9 | 9.7 | 1.9 | 2.5 | 6.0 | 14.1 | 5.9 | 9.9 |
| 23 | 8.0 | 3.0 | 7.9 | 7.0 | 3.0 | 17.9 | 8.4 | 7.2 | 8.3 | 8.6 | 14.7 | 5.9 |
| 24 | 18.6 | 10.6 | 9.5 | 7.4 | 5.0 | 7.4 | 4.1 | 10.6 | 8.4 | 4.0 | 11.4 | 3.5 |
| 25 | 13.2 | 10.0 | 1.3 | 6.7 | 4.3 | 6.4 | 2.9 | 7.3 | 7.5 | 7.5 | 14.0 | 6.7 |
| 26 | 21.3 | 6.2 | 13.2 | 2.8 | 4.6 | 1.1 | 3.8 | 4.0 | 10.5 | 4.3 | 1.1 | 5.2 |
| 27 | 17.0 | 5.3 | 25.0 | .7 | 5.0 | 18.6 | 3.5 | 4.2 | 4.0 | 6.3 | 1.9 | 6.5 |
| 28 | 18.9 | 1.5 | 6.1 | 4.3 | 5.4 | 4.0 | 2.1 | 10.1 | 6.3 | 4.8 | 5.2 | 11.1 |
| 29 | 12.2 | | 1.8 | 6.4 | 6.6 | 4.2 | 11.0 | 4.7 | 8.6 | 5.8 | 7.7 | 25.8 |
| 30 | 6.9 | | 5.6 | 5.3 | 9.7 | 17.6 | 13.8 | 3.1 | 6.3 | 7.7 | 10.5 | 15.3 |
| 31 | 6.5 | | 8.9 | | 2.9 | | 6.2 | 8.9 | | 5.9 | | 13.1 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 30 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 22.6 | 13.9 | 25.0 | 9.0 | 9.7 | 24.4 | 13.8 | 12.7 | 15.0 | 16.6 | 14.7 | 31.5 |
| MEAN: | 13.40 | 7.75 | 7.79 | 4.75 | 4.61 | 6.86 | 4.95 | 6.04 | 6.63 | 6.71 | 6.48 | 12.56 |
| ANNUAL OBSERVATIONS: | 364 | | ANNUAL MEAN: | 7.39 | ANNUAL MAX: | 31.5 | | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2003 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence
 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: 10102-44-0
 LATITUDE: 40.0567100920
 LONGITUDE: -109.68810764
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1466.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 19.7 | 7.5 | 3.6 | 2.7 | 3.8 | 2.8 | 4.0 | 4.9 | 4.3 | 4.7 | 6.7 | 9.8 |
| 2 | 16.9 | 9.3 | 5.5 | 1.7 | 4.9 | 4.0 | 4.8 | 2.8 | 3.1 | 6.5 | 6.9 | 10.5 |
| 3 | 22.0 | 6.0 | 4.2 | | 5.2 | 4.9 | 4.5 | 2.8 | 3.8 | 3.4 | 4.9 | 13.2 |
| 4 | 30.7 | 3.4 | 5.1 | | 2.8 | 6.8 | 4.0 | 3.7 | 3.9 | 3.8 | .8 | 13.4 |
| 5 | 28.4 | 8.0 | 4.9 | | 3.7 | 4.5 | 9.2 | 3.6 | 2.8 | 4.7 | 3.1 | 13.6 |
| 6 | 27.1 | 9.6 | 6.3 | 1.6 | 2.2 | 6.2 | 3.9 | 3.7 | 3.6 | 10.3 | 1.9 | 12.3 |
| 7 | 27.7 | 8.6 | 7.0 | 3.9 | 3.3 | 2.6 | 4.0 | 4.1 | 5.2 | 3.8 | 3.8 | 14.6 |
| 8 | 23.0 | 7.0 | 5.3 | 6.4 | 3.5 | 4.3 | 3.9 | 2.9 | 5.1 | 5.2 | 4.5 | 16.3 |
| 9 | 21.1 | 7.7 | 4.6 | 3.2 | | 2.6 | 2.7 | 3.1 | 5.2 | 4.8 | 5.7 | 16.4 |
| 10 | 14.0 | 6.1 | 7.3 | 6.0 | | 2.5 | 2.8 | 3.6 | 6.0 | 6.9 | 4.3 | 17.9 |
| 11 | 7.8 | 4.9 | 10.0 | 4.6 | | 3.4 | 3.5 | 3.5 | 3.1 | 4.6 | 1.7 | 23.7 |
| 12 | 7.3 | 9.4 | 11.6 | 2.9 | 2.4 | 4.3 | 4.3 | 3.0 | 3.9 | 7.5 | 6.4 | 13.9 |
| 13 | 11.7 | 10.0 | 4.7 | 5.1 | 2.8 | 2.9 | 4.4 | 2.9 | 4.8 | 6.0 | 6.8 | 12.5 |
| 14 | 12.7 | 9.4 | 6.2 | 6.7 | 5.1 | 4.4 | 3.2 | 2.7 | 5.0 | 5.9 | 19.1 | 10.7 |
| 15 | 8.9 | 11.7 | 8.1 | 1.0 | 2.4 | 4.8 | 3.7 | 3.4 | 4.3 | 6.3 | 10.7 | 5.3 |
| 16 | 5.5 | 5.9 | 7.4 | 2.0 | 2.3 | 4.5 | 4.7 | 3.5 | 1.7 | 7.3 | 3.5 | 15.1 |
| 17 | 11.1 | 7.7 | 6.4 | 3.3 | 2.3 | 5.0 | 5.1 | 4.6 | 6.8 | 5.8 | 1.6 | 17.6 |
| 18 | 15.1 | 8.2 | 3.4 | 3.4 | 2.6 | 5.6 | 2.6 | 4.2 | 4.2 | 4.5 | 5.3 | 17.4 |
| 19 | 14.4 | 9.9 | 4.1 | 4.5 | 3.5 | 5.9 | 3.9 | 3.2 | 2.8 | 3.2 | 8.5 | 23.1 |
| 20 | 23.3 | 12.8 | 3.0 | 4.4 | 2.0 | 3.5 | 3.8 | 4.4 | 2.9 | 3.6 | 6.9 | 17.6 |
| 21 | 7.4 | 5.6 | 6.4 | 5.0 | 2.4 | 5.7 | 1.6 | 4.8 | 9.5 | 2.4 | 4.6 | 20.3 |
| 22 | 10.4 | 2.6 | 6.8 | 4.4 | 1.4 | 5.1 | 1.9 | 2.7 | 4.4 | 3.1 | 7.9 | 11.5 |
| 23 | 13.0 | 8.0 | 3.8 | 6.9 | 2.4 | 4.7 | 2.9 | 3.8 | 7.5 | 4.3 | 9.6 | 10.7 |
| 24 | 14.0 | 6.7 | 2.7 | 4.4 | 2.8 | 4.2 | 4.0 | 4.2 | 3.9 | 3.7 | 10.6 | 9.7 |
| 25 | 12.8 | 10.8 | 3.8 | 1.3 | 3.5 | 3.2 | 4.9 | 3.5 | 6.6 | 4.2 | 9.7 | 16.3 |
| 26 | 12.9 | 5.5 | 7.5 | 3.1 | 3.6 | 9.2 | 3.7 | 2.6 | 7.3 | 3.5 | 4.7 | 9.6 |
| 27 | 17.4 | 11.6 | 7.7 | 3.5 | 2.9 | 3.8 | 3.2 | 2.0 | 5.5 | 5.6 | 5.0 | 12.2 |
| 28 | 13.8 | 3.9 | 6.3 | 3.4 | 4.2 | 3.0 | 2.5 | 5.9 | 3.8 | 4.4 | 6.3 | 17.2 |
| 29 | 9.7 | | 10.2 | 4.7 | 4.1 | 4.8 | 3.1 | 3.9 | 3.5 | 4.5 | 9.2 | 19.9 |
| 30 | 13.6 | | 6.0 | 6.1 | 4.0 | 3.7 | 3.8 | 5.0 | 4.5 | 3.4 | 12.2 | 13.2 |
| 31 | 8.1 | | 6.8 | | 4.5 | | 5.3 | 4.3 | | 4.8 | | 15.2 |
| NO.: | 31 | 28 | 31 | 27 | 28 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 30.7 | 12.8 | 11.6 | 6.9 | 5.2 | 9.2 | 9.2 | 5.9 | 9.5 | 10.3 | 19.1 | 23.7 |
| MEAN: | 15.53 | 7.78 | 6.02 | 3.93 | 3.24 | 4.43 | 3.87 | 3.65 | 4.63 | 4.93 | 6.43 | 14.54 |
| ANNUAL OBSERVATIONS: | 359 | | ANNUAL MEAN: | | 6.64 | ANNUAL MAX: | | 30.7 | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-7022 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: WHITEROCKS & COUNTY ROAD
 SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4835983220
 LONGITUDE: -109.90679622
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1893
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 7.7 | 4.3 | 1.5 | 2.3 | 2.2 | .8 | 2.6 | 2.4 | 2.0 | 1.5 | 2.1 | 4.2 |
| 2 | 11.6 | 2.0 | 3.6 | 1.1 | 1.4 | .9 | 2.1 | 1.9 | 1.2 | 2.1 | 1.6 | 5.9 |
| 3 | 9.5 | 1.9 | 3.4 | 2.5 | 2.9 | 1.0 | 1.4 | 2.8 | 1.7 | 2.4 | 1.2 | 7.5 |
| 4 | 9.6 | 1.3 | 2.9 | 1.5 | 1.7 | 1.0 | 1.5 | 3.6 | 2.0 | 1.2 | 1.5 | 8.3 |
| 5 | 5.5 | 1.7 | 2.8 | 1.3 | 1.8 | 1.5 | 6.4 | 2.2 | 3.4 | 3.0 | 1.7 | 7.6 |
| 6 | 5.2 | 2.7 | 2.4 | 1.1 | 1.9 | 1.5 | 2.7 | 1.2 | 1.5 | 2.7 | 1.5 | 8.6 |
| 7 | 9.0 | 2.1 | 3.0 | 1.5 | 1.3 | 1.2 | 3.5 | 2.1 | .9 | 2.2 | 2.9 | 6.0 |
| 8 | 9.7 | 2.9 | 3.1 | 1.5 | 1.2 | 1.3 | 2.5 | 2.8 | 2.9 | 2.5 | 1.8 | 4.9 |
| 9 | 10.7 | 2.2 | 2.5 | 2.6 | 1.1 | 5.1 | 1.6 | 1.5 | 1.6 | 1.6 | 2.4 | 6.2 |
| 10 | 3.8 | 1.8 | 2.1 | 1.8 | 1.4 | 1.5 | 1.5 | 1.6 | 1.3 | 2.5 | 1.6 | 5.1 |
| 11 | 3.4 | 1.1 | 3.4 | 2.1 | 1.5 | 2.1 | 1.7 | 1.4 | .9 | 1.3 | 2.0 | 4.1 |
| 12 | 5.0 | 3.6 | 3.8 | 1.1 | 1.2 | 1.7 | 2.1 | 1.7 | 3.1 | .9 | 2.3 | 1.7 |
| 13 | 3.0 | 3.3 | 1.8 | 1.4 | 1.0 | 3.4 | 1.2 | 1.8 | 1.8 | 1.3 | 5.4 | 3.2 |
| 14 | 4.5 | 3.3 | 2.1 | 2.2 | 1.2 | 1.3 | 2.6 | 2.2 | 2.4 | 1.8 | 3.8 | 3.4 |
| 15 | 3.8 | 2.0 | 2.3 | 1.5 | 1.3 | 1.4 | 2.1 | 1.4 | 1.9 | 2.1 | 4.9 | 2.6 |
| 16 | 3.2 | 1.4 | 2.3 | 1.7 | 1.7 | 1.3 | 1.6 | 1.7 | 2.8 | 2.0 | 2.7 | 7.6 |
| 17 | 3.6 | 6.1 | 3.7 | 3.8 | 1.1 | 1.6 | 1.2 | 2.5 | 1.7 | 1.5 | 2.2 | 6.1 |
| 18 | 2.7 | 2.3 | 2.4 | 2.7 | 1.5 | 1.5 | 1.8 | 1.5 | 1.8 | 1.4 | 1.4 | 2.9 |
| 19 | 4.7 | 2.9 | 1.5 | 2.5 | 1.1 | 1.4 | 1.4 | 1.9 | 2.4 | 1.5 | 2.4 | 6.7 |
| 20 | 8.7 | 2.0 | 2.2 | 2.4 | 1.2 | .8 | 1.1 | 1.6 | 1.5 | 1.7 | 1.1 | 6.7 |
| 21 | 3.3 | 1.6 | 3.2 | 2.2 | 2.1 | 1.3 | 2.7 | 1.3 | 2.6 | 1.6 | 6.0 | 3.6 |
| 22 | 3.3 | 2.1 | 1.7 | 2.0 | 2.1 | 1.4 | 3.4 | 1.3 | 2.4 | 2.2 | 3.1 | 4.0 |
| 23 | 8.0 | 1.9 | 1.5 | 1.7 | 2.7 | 1.4 | 1.7 | 1.9 | 2.1 | 2.4 | 4.7 | 1.8 |
| 24 | 5.5 | 3.2 | 1.4 | 2.0 | 2.8 | 1.3 | .9 | 1.5 | 4.5 | 2.1 | 3.8 | 2.0 |
| 25 | 6.1 | 3.5 | .9 | 1.9 | 1.5 | 1.4 | 1.2 | 1.3 | 4.1 | 2.3 | 2.0 | 3.0 |
| 26 | 5.8 | 2.9 | 2.6 | 2.4 | 1.5 | 1.4 | 1.2 | 2.7 | 1.8 | 1.7 | 1.2 | 1.6 |
| 27 | 7.2 | 2.2 | 2.8 | 1.6 | 1.8 | 1.1 | 1.2 | 5.1 | 1.1 | 1.3 | 2.5 | 3.5 |
| 28 | 5.1 | 1.7 | 2.2 | 2.0 | 1.5 | 1.5 | .9 | 4.2 | 2.2 | 3.0 | 2.7 | 8.1 |
| 29 | 5.9 | | 1.8 | 2.0 | 2.2 | 1.4 | 2.9 | 4.0 | 2.5 | 2.9 | 2.2 | 9.1 |
| 30 | 2.8 | | 2.2 | 1.6 | 1.7 | 1.4 | 2.6 | 1.2 | 1.0 | 1.6 | 4.1 | 6.7 |
| 31 | 4.0 | | 3.6 | | 1.4 | | 2.1 | 2.4 | | 2.0 | | 3.8 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 11.6 | 6.1 | 3.8 | 3.8 | 2.9 | 5.1 | 6.4 | 5.1 | 4.5 | 3.0 | 6.0 | 9.1 |
| MEAN: | 5.87 | 2.50 | 2.47 | 1.93 | 1.65 | 1.53 | 2.05 | 2.15 | 2.10 | 1.95 | 2.63 | 5.05 |
| ANNUAL OBSERVATIONS: | 365 | | ANNUAL MEAN: | 2.66 | ANNUAL MAX: | 11.6 | | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 47.0 | 33.0 | 23.0 | | | 13.0 | 8.0 | 13.0 | 19.0 | 37.0 | 19.0 | 51.0 |
| 2 | 48.0 | 45.0 | 25.0 | | | 10.0 | 16.0 | 7.0 | 14.0 | 18.0 | 29.0 | 46.0 |
| 3 | 49.0 | 38.0 | 17.0 | | | 11.0 | 13.0 | 10.0 | 8.0 | 18.0 | 17.0 | 51.0 |
| 4 | 45.0 | 31.0 | 34.0 | | | 12.0 | 13.0 | 10.0 | 18.0 | 19.0 | 16.0 | 47.0 |
| 5 | 47.0 | 73.0 | 38.0 | | | 15.0 | 9.0 | 12.0 | 5.0 | 22.0 | 19.0 | 44.0 |
| 6 | 45.0 | 45.0 | 54.0 | | | 7.0 | 11.0 | 12.0 | 11.0 | 32.0 | 25.0 | 46.0 |
| 7 | 58.0 | 33.0 | 34.0 | | | 7.0 | 10.0 | 11.0 | 11.0 | 28.0 | 26.0 | 51.0 |
| 8 | 44.0 | 39.0 | 31.0 | | | 14.0 | 9.0 | 18.0 | 20.0 | 27.0 | 25.0 | 44.0 |
| 9 | 42.0 | 30.0 | 41.0 | | | 13.0 | 6.0 | 7.0 | 28.0 | 33.0 | 34.0 | 47.0 |
| 10 | 34.0 | 44.0 | 51.0 | | | 12.0 | 11.0 | 10.0 | 43.0 | 29.0 | 15.0 | 46.0 |
| 11 | 33.0 | 38.0 | 40.0 | | | 9.0 | 10.0 | 12.0 | 46.0 | 22.0 | 27.0 | 35.0 |
| 12 | 32.0 | 37.0 | 38.0 | | | 10.0 | 4.0 | 11.0 | 36.0 | 32.0 | 41.0 | 36.0 |
| 13 | 27.0 | 39.0 | 31.0 | | | 13.0 | 13.0 | 10.0 | 28.0 | 42.0 | 41.0 | 34.0 |
| 14 | 31.0 | 38.0 | 30.0 | | | 5.0 | 11.0 | 10.0 | 36.0 | 44.0 | 42.0 | 25.0 |
| 15 | 66.0 | 32.0 | 29.0 | | | 11.0 | 9.0 | 9.0 | | 45.0 | 34.0 | 18.0 |
| 16 | 38.0 | 33.0 | 45.0 | | | 11.0 | 13.0 | 10.0 | | 47.0 | 46.0 | 31.0 |
| 17 | 37.0 | 39.0 | 37.0 | | | 11.0 | 9.0 | 13.0 | | 34.0 | 26.0 | 79.0 |
| 18 | 33.0 | 39.0 | 30.0 | | | 14.0 | 5.0 | 12.0 | | 15.0 | 40.0 | 47.0 |
| 19 | 38.0 | 40.0 | 31.0 | | | 10.0 | 5.0 | 18.0 | | 22.0 | 42.0 | 40.0 |
| 20 | 34.0 | 40.0 | 43.0 | | | 10.0 | 13.0 | 21.0 | | 29.0 | 31.0 | 35.0 |
| 21 | 35.0 | 29.0 | 34.0 | | 18.0 | 7.0 | 7.0 | 22.0 | 34.0 | 31.0 | 44.0 | 29.0 |
| 22 | 42.0 | 25.0 | 25.0 | | 16.0 | 11.0 | 12.0 | 12.0 | 42.0 | 32.0 | 64.0 | 37.0 |
| 23 | 41.0 | 35.0 | 23.0 | | 7.0 | 16.0 | 7.0 | 10.0 | 41.0 | 32.0 | 43.0 | 35.0 |
| 24 | 38.0 | 43.0 | 32.0 | | 6.0 | 13.0 | 8.0 | 17.0 | 40.0 | 31.0 | 72.0 | 35.0 |
| 25 | 36.0 | 45.0 | 29.0 | | 11.0 | 13.0 | 9.0 | 16.0 | 38.0 | 30.0 | 38.0 | 37.0 |
| 26 | 47.0 | 35.0 | 37.0 | | 12.0 | 14.0 | 8.0 | 18.0 | 32.0 | 38.0 | 26.0 | 35.0 |
| 27 | 43.0 | 38.0 | 34.0 | | 14.0 | 10.0 | 12.0 | 11.0 | 16.0 | 56.0 | 25.0 | 43.0 |
| 28 | 32.0 | 32.0 | 29.0 | | 17.0 | 8.0 | 11.0 | 16.0 | 34.0 | 27.0 | 22.0 | 49.0 |
| 29 | 30.0 | | 24.0 | | 13.0 | 11.0 | 13.0 | 14.0 | 30.0 | 25.0 | 29.0 | 44.0 |
| 30 | 31.0 | | 56.0 | | 15.0 | 13.0 | 14.0 | 7.0 | 35.0 | 20.0 | 43.0 | 36.0 |
| 31 | 33.0 | | 60.0 | | 6.0 | | 12.0 | 16.0 | | 24.0 | | 45.0 |
| NO.: | 31 | 28 | 31 | 0 | 11 | 30 | 31 | 31 | 24 | 31 | 30 | 31 |
| MAX: | 66.0 | 73.0 | 60.0 | | 18.0 | 16.0 | 16.0 | 22.0 | 46.0 | 56.0 | 72.0 | 79.0 |
| MEAN: | 39.87 | 38.14 | 35.00 | | 12.27 | 11.13 | 10.03 | 12.74 | 27.71 | 30.35 | 33.37 | 41.23 |
| ANNUAL OBSERVATIONS: | 309 | | ANNUAL MEAN: | 27.34 | | ANNUAL MAX: | 79.0 | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 2.0 | | | |
| 2 | | | | | | | | | 2.0 | | | |
| 3 | | | | | | | | | 2.0 | | | |
| 4 | | | | | | | | | 2.0 | | | |
| 5 | | | | | | | | | 5.0 | | | |
| 6 | | | | | | | | | 2.0 | | | |
| 7 | | | | | | | | | 5.0 | | | |
| 8 | | | | | | | | | 14.0 | | | |
| 9 | | | | | | | | | 8.0 | | | |
| 10 | | | | | | | | | 6.0 | | | |
| 11 | | | | | | | | | 9.0 | | | |
| 12 | | | | | | | | | 5.0 | | | |
| 13 | | | | | | | | | 1.0 | | | |
| 14 | | | | | | | | | 2.0 | | | |
| 15 | | | | | | | | | 2.0 | | | |
| 16 | | | | | | | | | 7.0 | | | |
| 17 | | | | | | | | | 4.0 | | | |
| 18 | | | | | | | | | 11.0 | | | |
| 19 | | | | | | | | | 8.0 | | | |
| 20 | | | | | | | | | 6.0 | | | |
| 21 | | | | | | | | | 10.0 | | | |
| 22 | | | | | | | | | 2.0 | | | |
| 23 | | | | | | | | | 5.0 | | | |
| 24 | | | | | | | | | 6.0 | | | |
| 25 | | | | | | | | | 7.0 | | | |
| 26 | | | | | | | | | 12.0 | | | |
| 27 | | | | | | | | | 5.0 | | | |
| 28 | | | | | | | | | 5.0 | | | |
| 29 | | | | | | | | | 8.0 | | | |
| 30 | | | | | | | | | 14.0 | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 |
| MAX: | | | | | | | | | 14.0 | | | |
| MEAN: | | | | | | | | | 5.90 | | | |
| ANNUAL OBSERVATIONS: | 30 | | ANNUAL MEAN: | 5.90 | | ANNUAL MAX: | 14.0 | | | | | |

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 43.0 | 35.0 | 38.0 | 34.0 | 41.0 | 24.0 | 24.0 | 31.0 | 31.0 | 40.0 | 31.0 | |
| 2 | 46.0 | 35.0 | 38.0 | 27.0 | 26.0 | 27.0 | 33.0 | 18.0 | 31.0 | 14.0 | 25.0 | |
| 3 | 47.0 | 35.0 | 36.0 | 43.0 | 25.0 | 22.0 | 35.0 | 17.0 | 9.0 | 20.0 | | |
| 4 | 43.0 | 31.0 | 43.0 | 41.0 | 28.0 | 37.0 | 28.0 | 36.0 | 7.0 | 24.0 | | |
| 5 | 54.0 | 36.0 | 44.0 | 33.0 | 28.0 | 30.0 | 14.0 | 31.0 | 5.0 | 31.0 | | |
| 6 | 50.0 | 35.0 | 41.0 | 34.0 | 19.0 | 31.0 | 20.0 | 34.0 | 25.0 | 29.0 | | |
| 7 | 46.0 | 36.0 | 41.0 | 43.0 | 16.0 | 24.0 | 22.0 | 25.0 | 26.0 | 31.0 | | |
| 8 | 37.0 | 36.0 | 36.0 | 16.0 | 17.0 | 24.0 | 16.0 | 26.0 | 34.0 | 27.0 | | |
| 9 | 39.0 | 37.0 | 40.0 | 31.0 | 21.0 | 31.0 | 18.0 | 27.0 | 40.0 | 30.0 | | |
| 10 | 32.0 | 35.0 | 42.0 | 38.0 | 29.0 | 28.0 | 25.0 | 24.0 | 39.0 | 32.0 | | |
| 11 | 32.0 | 32.0 | 46.0 | 30.0 | 31.0 | 23.0 | 24.0 | 23.0 | 40.0 | 31.0 | | |
| 12 | 36.0 | 35.0 | 39.0 | 31.0 | 11.0 | 37.0 | 34.0 | 26.0 | 39.0 | 37.0 | | |
| 13 | 31.0 | 39.0 | 38.0 | 42.0 | 28.0 | 30.0 | 37.0 | 25.0 | 36.0 | 39.0 | | |
| 14 | 29.0 | 36.0 | 44.0 | 10.0 | 32.0 | 34.0 | 23.0 | 48.0 | 36.0 | 27.0 | | |
| 15 | 35.0 | 33.0 | 41.0 | 14.0 | 17.0 | 20.0 | 17.0 | 32.0 | 18.0 | | | |
| 16 | 36.0 | 31.0 | 43.0 | 21.0 | 25.0 | 21.0 | 31.0 | 27.0 | 18.0 | | | |
| 17 | 40.0 | 41.0 | 41.0 | 23.0 | 20.0 | 26.0 | 27.0 | 29.0 | 23.0 | | | |
| 18 | 42.0 | 41.0 | 30.0 | 32.0 | 21.0 | 37.0 | 15.0 | 31.0 | 30.0 | | | |
| 19 | 36.0 | 42.0 | 35.0 | 33.0 | 27.0 | 31.0 | 19.0 | 34.0 | 34.0 | | | |
| 20 | 40.0 | 36.0 | 40.0 | 31.0 | 26.0 | 45.0 | 35.0 | 44.0 | 31.0 | | | |
| 21 | 40.0 | 37.0 | 38.0 | 38.0 | 23.0 | 32.0 | 21.0 | 46.0 | 29.0 | | | |
| 22 | 42.0 | 7.0 | 38.0 | 33.0 | 25.0 | 32.0 | 23.0 | 34.0 | 46.0 | 23.0 | | |
| 23 | 40.0 | 44.0 | 24.0 | 23.0 | 26.0 | 28.0 | 27.0 | 30.0 | 40.0 | 30.0 | | |
| 24 | 34.0 | 45.0 | 38.0 | 25.0 | 28.0 | 34.0 | 29.0 | 34.0 | 42.0 | 33.0 | | |
| 25 | 36.0 | 44.0 | 39.0 | 10.0 | 19.0 | 35.0 | 36.0 | 30.0 | 42.0 | 31.0 | | |
| 26 | 38.0 | 41.0 | 39.0 | 23.0 | 25.0 | 29.0 | 31.0 | 26.0 | 39.0 | 34.0 | | |
| 27 | 39.0 | 43.0 | 34.0 | 27.0 | 21.0 | 33.0 | 14.0 | 21.0 | 32.0 | 33.0 | | |
| 28 | 33.0 | 37.0 | 26.0 | 31.0 | 20.0 | 35.0 | 25.0 | 37.0 | 37.0 | 34.0 | | |
| 29 | 27.0 | | 39.0 | 39.0 | 30.0 | 30.0 | 28.0 | 30.0 | 35.0 | 32.0 | | |
| 30 | 26.0 | | 40.0 | 40.0 | 42.0 | 20.0 | 31.0 | 28.0 | 36.0 | 26.0 | | |
| 31 | 32.0 | | 36.0 | | 34.0 | | 35.0 | 30.0 | | 27.0 | | |
| NO.: | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 24 | 2 | 0 |
| MAX: | 54.0 | 45.0 | 46.0 | 43.0 | 42.0 | 45.0 | 37.0 | 48.0 | 46.0 | 40.0 | 31.0 | |
| MEAN: | 38.10 | 36.25 | 38.29 | 29.87 | 25.19 | 29.67 | 25.71 | 30.13 | 31.00 | 29.79 | 28.00 | |
| ANNUAL OBSERVATIONS: | | 299 | | ANNUAL MEAN: | 31.38 | | ANNUAL MAX: | 54.0 | | | | |

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