

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1327153

Report Code: AMP350MX

Apr. 27, 2015

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
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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
2014 01 01	2014 12 31

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	49.0	35.0	18.0	26.0	23.0	11.0	20.0	19.0	18.0	16.0	25.0	
2	41.0	32.0	16.0	24.0	28.0	22.0	18.0	19.0	28.0	20.0	9.0	33.0
3	42.0	38.0	34.0	30.0	20.0	18.0	16.0	11.0	22.0	26.0	32.0	28.0
4	29.0	41.0	27.0	24.0	18.0	20.0	25.0	9.0	22.0	25.0	33.0	30.0
5	41.0	21.0	29.0	25.0	15.0	16.0	17.0	10.0	41.0	22.0	35.0	30.0
6	41.0	19.0	31.0	17.0	14.0	15.0	10.0	10.0	23.0	29.0	35.0	27.0
7	41.0	36.0	23.0	26.0	14.0	11.0	16.0	19.0	13.0	29.0	29.0	22.0
8	39.0	27.0	22.0	29.0	16.0	11.0	24.0	11.0	20.0	27.0	40.0	33.0
9	40.0	33.0	20.0	22.0	19.0	14.0	16.0	19.0	17.0	34.0	27.0	36.0
10	42.0	35.0	29.0	25.0	10.0	15.0	15.0	21.0	17.0	38.0	27.0	32.0
11	36.0	36.0	13.0	22.0	3.0	18.0	17.0	15.0	20.0	15.0	23.0	38.0
12	14.0	33.0	31.0	19.0	8.0	11.0	14.0	19.0	29.0	20.0	15.0	30.0
13	38.0	33.0	33.0	8.0	18.0	16.0	12.0	12.0	33.0	29.0	29.0	8.0
14	44.0	33.0	31.0	20.0	18.0	14.0	18.0	14.0	23.0	34.0	26.0	13.0
15	42.0	23.0	24.0	33.0	16.0	6.0	12.0	28.0	37.0	31.0	8.0	29.0
16	43.0	25.0	25.0	17.0	26.0	13.0	26.0	16.0	45.0	31.0	18.0	31.0
17	39.0	34.0	14.0	26.0	20.0	8.0	25.0	16.0	27.0	39.0	37.0	28.0
18	44.0	38.0	30.0	21.0	10.0	11.0	23.0	22.0	24.0	31.0	39.0	33.0
19	38.0	33.0	40.0	21.0	12.0	14.0	21.0	12.0	31.0	29.0	40.0	29.0
20	47.0	16.0	39.0	10.0	16.0	18.0	7.0	14.0	25.0	36.0	32.0	23.0
21	47.0	28.0	36.0	22.0	12.0	11.0	11.0	9.0	13.0	29.0	36.0	5.0
22	45.0	30.0	18.0	25.0	21.0	13.0	22.0	14.0	22.0	33.0	31.0	24.0
23	41.0	29.0	29.0	26.0	17.0	14.0	18.0	14.0	26.0	35.0	18.0	34.0
24	41.0	36.0	45.0	29.0	8.0	14.0	11.0	15.0	35.0	32.0	28.0	29.0
25	43.0	30.0	34.0	17.0	11.0	20.0	13.0	16.0	36.0	33.0	30.0	9.0
26	48.0	31.0	26.0	21.0	13.0	11.0	27.0	16.0	23.0	11.0		36.0
27	45.0	27.0	19.0	15.0	16.0	12.0	23.0	18.0	13.0	26.0		37.0
28	45.0	26.0	36.0	15.0	22.0	14.0	24.0	23.0	17.0	35.0		20.0
29	34.0		26.0	25.0	12.0	9.0	10.0	30.0	17.0	40.0		21.0
30	35.0		15.0	27.0	14.0	58.0	15.0	14.0	19.0	34.0		7.0
31	32.0		34.0		9.0		17.0	9.0		31.0		36.0
NO.:	31	28	31	30	31	30	31	31	30	31	25	30
MAX:	49.0	41.0	45.0	33.0	28.0	58.0	27.0	30.0	45.0	40.0	40.0	38.0
MEAN:	40.19	30.64	27.32	22.23	15.45	15.27	17.52	15.84	24.53	29.03	28.08	26.37
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	24.28	ANNUAL MAX:	58.0						

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. 27, 2015

(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: 2014

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.0	12.0	7.0	16.0	11.0	10.0	9.0	29.0	23.0	6.0	11.0	26.0
2	8.0	17.0	5.0	11.0	8.0	11.0	34.0	25.0	21.0	11.0	3.0	21.0
3	6.0	11.0	6.0	7.0	9.0	20.0	13.0	12.0	13.0	30.0	8.0	20.0
4	7.0	25.0	5.0	4.0	3.0	17.0	19.0	12.0	19.0	12.0	9.0	13.0
5	6.0	13.0	13.0	16.0	2.0	17.0	13.0	19.0	16.0	10.0	24.0	13.0
6	8.0	8.0	9.0	5.0	4.0	26.0	26.0	18.0	25.0	9.0	8.0	13.0
7	20.0	11.0	8.0	6.0	8.0	20.0	30.0	23.0	22.0	17.0	12.0	9.0
8	15.0	2.0	7.0	5.0	5.0	20.0	26.0	16.0	16.0	8.0	14.0	10.0
9	13.0	5.0	3.0	17.0	16.0	9.0	25.0	16.0	5.0	10.0	7.0	12.0
10	11.0	15.0	5.0	21.0	13.0	10.0	11.0	10.0	6.0	15.0	2.0	14.0
11	8.0	19.0	1.0	40.0	3.0	16.0	27.0	17.0	13.0	5.0	14.0	19.0
12	9.0	14.0	7.0	12.0	4.0	12.0	26.0	12.0	15.0	7.0	3.0	13.0
13	2.0	12.0	8.0	3.0	6.0	7.0	8.0	22.0	5.0	18.0	12.0	13.0
14	4.0	12.0	8.0	2.0	10.0	10.0	16.0	5.0	33.0	9.0	18.0	8.0
15	9.0	3.0	3.0	9.0	11.0	24.0	8.0	16.0	20.0	9.0	5.0	16.0
16	6.0	8.0	4.0	11.0	18.0	10.0	4.0	12.0	7.0	9.0	3.0	14.0
17	9.0	6.0	8.0	12.0	31.0	4.0	31.0	38.0	21.0	8.0	7.0	12.0
18	9.0	7.0	5.0	10.0	10.0	4.0	39.0	26.0	9.0	5.0	7.0	13.0
19	5.0	11.0	7.0	3.0	9.0	5.0	21.0	4.0	10.0	9.0	17.0	7.0
20	8.0	2.0	3.0	21.0	10.0	7.0	12.0	4.0	9.0	13.0	10.0	17.0
21	15.0	8.0	18.0	13.0	12.0	18.0	13.0	9.0	25.0	8.0	13.0	14.0
22	12.0	5.0	6.0	7.0	26.0	27.0	15.0	7.0	16.0	15.0	9.0	11.0
23	7.0	3.0	4.0	5.0	8.0	27.0	7.0	6.0	13.0	9.0	4.0	9.0
24	7.0	8.0	11.0	11.0	9.0	17.0	3.0	6.0	5.0	8.0	4.0	13.0
25	13.0	7.0	7.0	13.0	4.0	18.0	9.0	26.0	5.0	11.0	12.0	8.0
26	4.0	10.0	19.0	4.0	4.0	12.0	21.0	20.0	9.0	18.0	11.0	7.0
27	9.0	12.0	7.0	4.0	7.0	14.0	19.0	12.0	10.0	5.0	4.0	12.0
28	5.0	8.0	5.0	5.0	10.0	25.0	13.0	9.0	9.0	11.0	5.0	10.0
29	10.0		8.0	5.0	5.0	23.0	5.0	8.0	10.0	7.0	5.0	13.0
30	18.0		5.0	3.0	5.0	18.0	6.0	14.0	10.0	10.0	18.0	3.0
31	11.0		5.0		7.0		4.0	21.0		5.0		8.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.0	25.0	19.0	40.0	31.0	27.0	39.0	38.0	33.0	30.0	24.0	26.0
MEAN:	9.06	9.79	7.00	10.03	9.29	15.27	16.55	15.29	14.00	10.55	9.30	12.61
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.57	ANNUAL MAX:	40.0						

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. 27, 2015

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	56.0	36.0	14.0	34.0	40.0	8.0	4.0	33.0	13.0	15.0		35.0
2	64.0	37.0	32.0	34.0	31.0	25.0	10.0	19.0	28.0	24.0		50.0
3	60.0	43.0	35.0	30.0	23.0	13.0	27.0	19.0	36.0	29.0		33.0
4	43.0	45.0	32.0	37.0	16.0	22.0	19.0	16.0	27.0	21.0		31.0
5	49.0	44.0	38.0	22.0	19.0	23.0	15.0	16.0	37.0	21.0		33.0
6	53.0	46.0	32.0	15.0	18.0	31.0	15.0	29.0	28.0	26.0		29.0
7	60.0	43.0	23.0	32.0	16.0	25.0	28.0	23.0	14.0	25.0		31.0
8	59.0	37.0	38.0	33.0	27.0	16.0	33.0	23.0	25.0	32.0		39.0
9	55.0	30.0	25.0	31.0	17.0	17.0	9.0	17.0	23.0	37.0		40.0
10	51.0	30.0	38.0	30.0	25.0	27.0	23.0	17.0	23.0	34.0		43.0
11	41.0	43.0	23.0	36.0	7.0	20.0	25.0	32.0	30.0	24.0		38.0
12	27.0	41.0	37.0	31.0	8.0	26.0	23.0	25.0	18.0	13.0		
13	43.0	37.0	38.0	11.0	8.0	12.0	12.0	23.0	23.0	26.0		
14	58.0	33.0	43.0	21.0	34.0	5.0	16.0	24.0	17.0	32.0		
15	56.0	29.0	15.0	41.0	25.0	12.0	28.0	15.0	37.0	17.0		34.0
16	58.0	14.0	31.0	23.0	31.0	26.0	12.0	14.0	37.0	29.0		34.0
17	57.0	38.0	18.0	46.0	22.0	16.0	36.0	20.0	35.0	32.0		29.0
18	62.0	49.0	22.0	13.0	14.0	19.0	36.0	26.0	26.0	29.0		33.0
19	51.0	23.0	41.0	25.0	22.0	24.0	10.0	18.0	20.0	16.0		39.0
20	55.0	22.0	36.0	18.0	11.0	20.0	18.0	26.0	35.0	1.0		28.0
21	59.0	34.0	41.0	44.0	16.0	17.0	9.0	21.0	19.0	1.0	42.0	26.0
22	61.0	40.0	24.0	6.0	28.0	17.0	23.0	29.0	14.0	1.0	37.0	16.0
23	48.0	36.0	33.0	17.0	36.0	31.0	27.0	7.0	31.0	2.0	16.0	34.0
24	56.0	41.0	40.0	40.0	15.0	26.0	17.0	15.0	27.0	.0	30.0	38.0
25	55.0	41.0	45.0	32.0	13.0	23.0	25.0	22.0	31.0		42.0	22.0
26	60.0	30.0	28.0	16.0	13.0	19.0	20.0	10.0	20.0		32.0	33.0
27	63.0	26.0	23.0	11.0	22.0	16.0	21.0	24.0	11.0		32.0	36.0
28	54.0	21.0	23.0	20.0	13.0	12.0	20.0	27.0	13.0		33.0	34.0
29	49.0		13.0	28.0	13.0	13.0	23.0	39.0	28.0		30.0	31.0
30	48.0		14.0	37.0	15.0	12.0	20.0	19.0	16.0		19.0	3.0
31	41.0		18.0		16.0		14.0	9.0				40.0
NO.:	31	28	31	30	31	30	31	31	30	24	10	28
MAX:	64.0	49.0	45.0	46.0	40.0	31.0	36.0	39.0	37.0	37.0	42.0	50.0
MEAN:	53.29	35.32	29.45	27.13	19.81	19.10	19.94	21.19	24.73	20.29	31.30	32.57
ANNUAL OBSERVATIONS:		335		ANNUAL MEAN:	27.71		ANNUAL MAX:	64.0				

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. 27, 2015

(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: 2014

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.6	9.7	4.3	20.4	15.2	4.0	5.7	10.1	5.1	6.7	9.7	14.6
2	37.6	14.4	5.7	14.2	7.5	5.6	9.8	5.2	10.0	10.0	3.3	14.6
3	41.4	27.7	9.3	6.1	8.4	10.6	7.3	6.5	12.0	8.1	10.9	22.4
4	31.5	22.3	10.6	14.0	6.0	6.3	5.2	6.7	9.3	6.6	13.7	20.1
5	15.1	19.7	12.3	5.9	18.0	5.4	5.2	9.9	11.6	8.4	12.8	13.9
6	37.5	24.6	9.7	4.8	17.9	6.5	4.8	9.8	4.3	16.4	16.6	15.5
7	36.0	22.4	7.3	11.3	17.8	8.5	8.9	12.0	4.3	9.8	12.2	8.8
8	38.9	21.4	6.2	20.2	7.2	4.5	7.1	7.6	6.9	19.5	11.3	15.8
9	26.5	8.6	9.0	9.5	15.1	5.1	13.0	5.3	8.2	13.9	9.5	14.0
10	23.6	21.2	13.9	7.3	4.0	4.8	8.0	5.6	13.1	11.1	8.5	23.0
11	22.3	20.9	3.0	7.6	2.0	9.9	16.0	6.2	7.6	5.1	14.6	24.9
12	25.8	16.9	14.7	6.5	6.3	6.5	6.2	8.8	8.9	3.6	11.7	17.9
13	13.7	10.5	15.9	3.2	5.6	10.8	5.8	6.4	6.8	16.2	15.6	
14	19.2	8.5	8.3	6.5	7.9	3.6	8.3	9.5	3.9	13.5	16.9	
15	27.2	14.9	3.8	10.5	9.8	3.7	7.7	8.0	12.5	12.0	10.4	
16	32.9	5.9	5.7	5.4	13.5	13.0	2.7	6.2	10.7	17.6	11.9	
17	34.3	13.3	11.0	19.5	4.5	17.7	7.1	7.5	10.8	9.2	20.6	
18	22.4	10.8	6.1	11.1	4.8	3.2	10.7	7.6	10.4	13.6	18.6	
19	22.6	9.9	9.7	5.0	10.7	6.2	5.6	5.0	5.6	7.0	20.9	
20	29.4	3.1	15.3	4.0	7.9	5.0	4.5	11.5	7.1	17.7	21.7	
21	42.2	9.2	13.4	7.1	12.6	5.3	6.3	6.2	6.8	16.4	18.2	
22	28.3	5.3	6.3	11.8	11.1	5.7	8.7	4.7	5.8	9.3	17.4	
23	28.5	6.0	5.8	4.0	5.6	10.3	12.4	3.8	11.4	12.4	3.5	14.3
24	28.5	14.8	8.2	10.7	4.2	9.3	7.2	3.9	7.2	11.5	3.0	15.6
25	23.7	13.9	11.2	10.7	4.1	7.6	6.0	6.0	11.7	6.7	10.2	16.4
26	21.8	18.2	16.3	3.7	4.5	10.1	5.8	12.4	6.4	8.6	11.5	9.6
27	34.5	14.7	8.0	2.8	9.1	8.0	5.4	9.4	6.8	8.2	8.9	14.7
28	14.2	5.6	16.6	3.1	11.1	5.5	15.5	6.8	3.2	12.4	11.0	15.5
29	23.6		7.5	15.3	15.4	5.9	8.1	9.6	13.3	15.7	8.1	19.7
30	19.5		10.2	6.1	5.0	8.1	8.2	5.3	13.3	13.0	11.7	21.8
31	19.7		8.9		4.5		7.9	5.0		18.5		25.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	21
MAX:	42.2	27.7	16.6	20.4	18.0	17.7	16.0	12.4	13.3	19.5	21.7	25.9
MEAN:	27.45	14.09	9.49	8.94	8.95	7.22	7.78	7.37	8.50	11.57	12.50	17.10
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	11.60	ANNUAL MAX:	42.2						

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

Apr. 27, 2015

(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: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2014

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.7	7.5	1.3		10.3							
2	21.8	13.0	1.8		9.4							
3	19.6	7.8	2.4		9.5							
4	16.3	13.5	1.8		9.6							
5	11.0	8.4	1.8									
6	20.4	11.0	3.5									
7	23.1	6.8	1.1									
8	28.7	8.7	1.4									
9	21.7	1.5	3.2			.9						
10	10.0	4.7	2.6			.5						
11	15.8	7.0	.2			1.7						
12	13.1	5.1	2.3			1.5						
13	2.7	5.0				1.8						
14	13.7	2.1				-.3						
15	15.4	4.0				1.7						
16	15.9	3.7				2.1						
17	15.5	4.4				.7						
18	13.4	4.3				-1.0						
19	19.9	1.4				.5						
20	18.8	.0				.7						
21	13.4	1.9	41.6			1.1						
22	22.7	2.7				2.3						
23	18.5	2.5				.2						
24	13.8	3.4				1.9						
25	15.9	2.0		7.4		1.8						
26	22.6	3.6		4.0		2.0						
27	15.3	4.0		1.1		-.5						
28	11.8	.7		1.6		1.0						
29	9.5			5.9		.6						
30	9.9			9.5		4.0						
31	3.1											
NO.:	31	28	13	6	4	22	0	0	0	0	0	0
MAX:	28.7	13.5	41.6	9.5	10.3	4.0						
MEAN:	16.00	5.03	5.00	4.92	9.70	1.15						
ANNUAL OBSERVATIONS:		104	ANNUAL MEAN:	7.65	ANNUAL MAX:	41.6						

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. 27, 2015

(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: 2014

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		25.0	27.0	31.0	35.0	11.0	11.0	23.0	16.0	26.0	29.0	37.0
2		15.0	29.0	35.0	30.0	24.0	13.0	19.0	31.0	32.0	8.0	41.0
3		37.0	38.0	34.0	32.0	23.0	18.0	14.0	34.0	30.0	26.0	36.0
4		33.0	33.0	34.0	25.0	25.0	10.0	16.0	26.0	27.0	41.0	34.0
5		36.0	35.0	28.0	30.0	19.0	18.0	19.0	32.0	31.0	40.0	36.0
6		39.0	33.0	28.0	24.0	24.0	16.0	28.0	23.0	34.0	48.0	33.0
7		39.0	24.0	34.0	23.0	17.0	32.0	23.0	12.0	28.0	36.0	34.0
8		25.0	34.0	31.0	18.0	12.0	14.0	28.0	19.0	35.0	44.0	39.0
9		25.0	35.0	38.0	25.0	9.0	16.0	14.0	19.0	37.0	41.0	39.0
10		29.0	31.0	31.0	21.0	29.0	20.0	20.0	22.0	37.0	37.0	43.0
11		31.0	30.0	33.0	7.0	14.0	18.0	28.0	28.0	27.0	33.0	41.0
12		31.0	36.0	28.0	4.0	19.0	13.0	29.0	25.0	25.0	8.0	37.0
13		26.0	38.0	19.0	15.0	11.0	10.0	23.0		31.0	37.0	19.0
14		27.0	40.0	22.0	28.0	4.0	8.0	11.0		31.0	40.0	33.0
15		25.0	31.0	40.0	25.0	10.0	20.0	14.0		23.0	18.0	42.0
16		29.0	35.0	33.0	27.0	18.0	15.0	24.0		37.0	34.0	38.0
17		32.0	17.0	39.0	28.0	22.0	18.0	16.0		41.0	45.0	40.0
18		33.0	26.0	26.0	15.0	15.0	30.0	33.0	32.0	35.0	48.0	41.0
19		32.0	39.0	24.0	23.0	19.0	18.0	19.0	28.0	39.0	47.0	39.0
20		36.0	41.0	20.0	21.0	22.0	15.0	17.0	32.0	38.0	48.0	39.0
21	47.0	41.0	34.0	37.0	10.0	19.0	31.0	30.0	14.0	35.0	41.0	31.0
22	58.0	39.0	28.0	37.0	20.0	17.0	28.0	19.0	33.0	42.0	34.0	28.0
23	45.0	37.0	40.0	20.0	18.0	22.0	25.0	16.0	29.0	43.0	33.0	41.0
24	45.0	36.0	39.0	33.0	12.0	20.0	31.0	15.0	33.0	47.0	37.0	41.0
25	42.0	34.0	40.0	30.0	11.0	22.0	28.0	22.0	28.0	25.0	35.0	20.0
26	48.0	32.0	19.0	23.0	14.0	16.0	22.0	18.0	28.0	12.0	31.0	43.0
27	53.0	30.0	26.0	24.0	23.0	10.0	24.0	31.0	15.0	34.0	30.0	39.0
28	49.0	31.0	33.0	28.0	23.0	11.0	23.0	26.0	16.0	41.0	37.0	41.0
29	44.0		22.0	33.0	17.0	13.0	17.0	32.0	24.0	45.0	33.0	39.0
30	37.0		26.0	31.0	19.0	16.0	18.0	24.0	29.0	45.0	14.0	4.0
31	32.0		27.0		20.0		14.0	22.0		41.0		49.0
NO.:	11	28	31	30	31	30	31	31	23	31	30	31
MAX:	58.0	41.0	41.0	40.0	35.0	29.0	32.0	33.0	34.0	47.0	48.0	49.0
MEAN:	45.45	31.61	31.81	30.13	20.74	17.10	19.16	21.71	25.00	34.00	34.43	36.03
ANNUAL OBSERVATIONS:		338		ANNUAL MEAN:	28.04		ANNUAL MAX:	58.0				

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. 27, 2015

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-1003 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 220 South 1000 East
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4522671932
 LONGITUDE: -109.51039282
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	62.0	14.0	6.0	33.0	34.0	8.0	4.0	22.0	13.0	13.0	16.0	35.0
2	62.0	32.0	16.0	34.0	21.0	11.0	14.0	11.0	20.0	26.0	3.0	35.0
3	57.0	39.0	23.0	30.0	14.0	27.0	18.0	12.0	23.0	25.0	14.0	29.0
4	50.0	37.0	26.0	25.0	8.0	13.0	9.0	8.0	5.0	18.0	32.0	28.0
5	30.0	28.0	33.0	26.0	19.0	17.0	11.0	12.0	20.0	15.0	23.0	30.0
6	54.0	37.0	28.0	35.0	28.0	14.0	11.0	12.0	19.0	27.0	38.0	20.0
7	41.0	35.0	10.0	28.0	14.0	15.0	17.0	23.0	10.0	30.0	30.0	30.0
8	44.0	19.0	15.0	36.0	14.0	6.0	15.0	18.0	14.0	25.0	22.0	30.0
9	35.0	18.0	22.0	30.0	11.0	13.0	18.0	8.0	11.0	31.0	26.0	32.0
10	37.0	34.0	28.0		6.0	25.0	16.0	8.0	18.0	27.0	28.0	37.0
11	45.0	36.0	17.0		2.0	22.0	16.0	11.0	25.0	19.0	25.0	35.0
12	24.0	33.0	22.0		3.0	22.0	9.0	26.0	13.0	5.0	6.0	32.0
13	40.0	27.0	31.0		23.0	21.0	6.0	17.0	12.0	26.0	13.0	21.0
14	40.0	32.0	34.0		20.0	4.0	13.0	14.0	11.0	31.0	26.0	16.0
15	45.0	20.0	7.0		18.0	4.0	19.0	18.0	26.0	34.0	17.0	25.0
16	37.0	14.0	16.0		16.0	12.0	19.0	14.0	25.0	30.0	19.0	17.0
17	41.0	26.0	33.0		14.0	19.0	16.0	6.0	26.0	33.0	36.0	12.0
18	46.0	29.0	14.0	3.0	9.0	7.0	14.0	15.0	23.0	28.0	35.0	14.0
19	35.0	31.0	23.0	10.0	7.0	17.0	21.0	6.0	10.0	22.0	37.0	
20	61.0	30.0	31.0	8.0	11.0	16.0	7.0	11.0	14.0	33.0	32.0	
21	57.0	22.0	31.0	20.0	17.0	8.0	18.0	16.0	8.0	26.0	38.0	
22	54.0	16.0	7.0	30.0	13.0	5.0	26.0	16.0	15.0	25.0	26.0	
23	40.0	12.0	18.0	4.0	11.0	13.0	18.0	6.0	18.0	31.0	8.0	
24	45.0	24.0	28.0	27.0	4.0	18.0	11.0	7.0	24.0	31.0	29.0	
25	46.0	24.0	28.0	25.0	7.0	20.0	14.0	11.0	30.0	26.0	25.0	
26	39.0	19.0	35.0	3.0	7.0	20.0	14.0	15.0	23.0	16.0	31.0	
27	50.0	19.0	13.0	5.0	12.0	6.0	17.0	12.0	18.0	22.0	21.0	
28	33.0	23.0	23.0	17.0	15.0	13.0	27.0	11.0	5.0	34.0	28.0	
29	33.0		22.0	18.0	12.0	6.0	10.0	21.0	17.0	36.0	25.0	
30	25.0		28.0	8.0	18.0	18.0	9.0	15.0	18.0	34.0	26.0	
31	19.0		25.0		8.0		20.0	6.0		35.0		
NO.:	31	28	31	22	31	30	31	31	30	31	30	18
MAX:	62.0	39.0	35.0	36.0	34.0	27.0	27.0	26.0	30.0	36.0	38.0	37.0
MEAN:	42.81	26.07	22.35	20.68	13.42	14.00	14.74	13.16	17.13	26.26	24.50	26.56
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	21.65	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. 27, 2015

(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: (1351) Golder Associates, Inc.

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2014

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	12.0	12.0	6.0	5.0	24.0							
2		9.0	6.0	5.0	11.0							
3		20.0	11.0	10.0	6.0							
4		11.0	12.0	10.0	7.0							
5		11.0	4.0	9.0	12.0							
6		14.0	9.0	5.0	7.0							
7		14.0	6.0	8.0	6.0							
8		8.0	5.0	12.0	7.0							
9		6.0	6.0	10.0	10.0							
10		17.0	12.0	15.0	4.0							
11		11.0	3.0	11.0	2.0							
12		10.0	14.0	10.0	2.0							
13		9.0	13.0	3.0	4.0							
14		8.0	5.0	5.0	5.0							
15		7.0	4.0	8.0	9.0							
16		7.0	11.0	2.0	9.0							
17		11.0	9.0	10.0	4.0							
18		8.0	9.0	8.0	6.0							
19		8.0	7.0	4.0	7.0							
20		8.0	21.0	10.0	4.0							
21		5.0	8.0	6.0	6.0							
22		5.0	4.0	11.0	4.0							
23		5.0	6.0	4.0	4.0							
24		12.0	10.0	8.0	7.0							
25		17.0	12.0	15.0	12.0							
26		11.0	10.0	4.0	4.0							
27		16.0	8.0	3.0	12.0							
28		6.0	13.0	5.0	20.0							
29			7.0	14.0	7.0							
30			3.0	3.0	10.0							
31			5.0		2.0							
NO.:	1	28	31	30	31	0	0	0	0	0	0	0
MAX:	12.0	20.0	21.0	15.0	24.0							
MEAN:	12.00	10.21	8.35	7.77	7.55							
ANNUAL OBSERVATIONS:	121		ANNUAL MEAN:	8.46	ANNUAL MAX:	24.0						

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. 27, 2015

(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: (1351) Golder Associates, Inc.
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1351) Golder Associates, Inc.

REPORT FOR: 2014

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	29.0	8.0	.0									
2	40.0	8.0	4.0	-1.0								
3	35.0	22.0	3.0									
4	88.0	16.0		.0								
5	28.0	11.0		1.0								
6	16.0	15.0										
7	19.0	16.0		.0								
8	21.0	27.0										
9	22.0	14.0		.0								
10	29.0	9.0		6.0								
11	20.0	14.0		.0								
12		13.0	.0	5.0								
13	21.0	16.0	5.0									
14	15.0	11.0	4.0	-1.0								
15	14.0	10.0	2.0									
16	13.0	10.0	9.0									
17	16.0	6.0	8.0									
18	33.0	8.0	.0									
19	17.0	8.0	1.0									
20	14.0		3.0									
21	15.0	2.0	.0									
22	30.0	3.0	1.0									
23	47.0	3.0	1.0									
24	23.0	7.0	8.0									
25	17.0	11.0	.0									
26	26.0	6.0	1.0									
27	16.0	8.0	4.0									
28	16.0	.0										
29	19.0		2.0									
30	20.0		2.0									
31	10.0											
NO.:	30	27	21	9	0	0	0	0	0	0	0	0
MAX:	88.0	27.0	9.0	6.0								
MEAN:	24.30	10.44	2.76	1.11								
ANNUAL OBSERVATIONS:		87		ANNUAL MEAN:	12.40		ANNUAL MAX:	88.0				

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. 27, 2015

(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: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (0969) Sonoma Technology

REPORT FOR: 2014

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.7	3.3	.9	1.1	2.2	.6						
2	8.3	4.4	.7	1.3	1.3	.8						
3	7.5	3.4	.8	1.0	1.2	1.1						
4	3.0	5.2	1.5	1.3	.7	.5						
5	3.8	2.9	1.3	.7	1.0	1.0						
6	6.1	7.7	1.3	1.2	1.4	.7						
7	5.6	5.6	1.0	2.2	1.5	1.8						
8	10.7	2.0	1.0	1.5	.6	1.1						
9	9.8	1.8	1.9	1.0	1.4	1.7						
10	3.0	2.0	1.9	.7	1.7	1.1						
11	3.3	5.1	.2	2.4	1.1	1.4						
12	2.1	3.1	1.1	1.1	.8	1.8						
13	2.2	1.9	1.4	1.0	.8	1.2						
14	3.1	1.8	1.8	1.7	1.3	.5						
15	5.6	1.5	.6	2.2	1.2	.8						
16	6.2	.6	1.7	1.8	1.4	.7						
17	6.5	3.5	.9	2.2	1.1	.7						
18	5.5	1.6	.4	1.8	.8	.6						
19	7.6	1.1	1.2	1.7	1.1	.5						
20	6.0	.9	1.1	1.7	.9	.9						
21	12.1	.4	2.1	3.1	1.0	1.4						
22	10.3	.3	1.1	2.8	.5	.7						
23	7.1	.8	1.0	1.0	3.5	1.2						
24	6.7	2.1	.8	1.3	1.6	1.9						
25	5.3	1.4	3.9	1.2	1.7	1.0						
26	8.3	2.2	1.0	.5	3.2	1.4						
27	9.7	3.0	1.3	1.1	2.2	1.5						
28	2.6	1.0	.6	.1	1.6	2.0						
29	5.4		.9	.2	.7	1.1						
30	6.5		1.1	1.5	1.5	.9						
31	3.6		.8		1.3							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	12.1	7.7	3.9	3.1	3.5	2.0						
MEAN:	6.07	2.52	1.20	1.41	1.36	1.09						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	2.28	ANNUAL MAX:	12.1						

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. 27, 2015

(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: 2014

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	54.0	32.0	29.0	25.0	62.0	17.0	25.0		26.0	18.0	8.0	38.0
2	52.0	25.0	30.0	32.0	37.0	25.0	19.0	20.0	29.0	27.0	7.0	36.0
3	48.0	39.0	34.0	33.0	30.0	16.0	25.0	15.0	38.0	34.0	32.0	33.0
4	46.0	38.0	40.0	51.0	20.0	28.0	35.0	18.0	28.0	26.0	39.0	32.0
5	53.0	45.0	41.0	24.0	53.0	22.0	23.0	23.0	23.0	20.0	38.0	37.0
6	47.0	37.0	38.0	28.0	32.0	23.0	16.0	23.0	26.0	33.0	38.0	31.0
7	47.0	30.0	32.0	29.0	18.0	20.0	28.0	19.0	14.0	30.0	33.0	29.0
8	48.0	20.0	37.0	33.0	22.0	16.0	36.0	18.0	26.0	27.0	36.0	41.0
9	42.0	28.0	36.0	36.0	29.0	20.0	27.0	17.0	22.0	40.0	27.0	48.0
10	46.0	36.0	38.0	27.0	18.0	30.0	16.0	18.0	24.0	42.0	34.0	55.0
11	40.0	48.0	35.0	33.0	10.0	26.0	19.0	23.0	31.0	30.0	35.0	40.0
12	31.0	42.0	44.0	27.0	27.0	29.0	20.0	23.0	29.0	20.0	16.0	38.0
13	49.0	35.0	51.0	13.0	34.0	26.0	18.0	27.0	27.0	28.0	29.0	19.0
14	46.0	35.0	47.0	38.0	31.0	19.0	24.0	26.0	26.0	33.0	33.0	27.0
15	54.0	31.0	38.0	54.0	27.0	15.0	27.0	22.0	29.0		31.0	36.0
16	48.0	30.0	38.0	28.0	32.0	28.0	20.0	24.0	34.0		35.0	53.0
17	58.0	40.0	49.0	39.0	24.0	14.0	29.0	17.0	29.0	39.0	41.0	67.0
18	48.0	45.0	32.0	45.0	19.0	22.0	31.0	27.0	28.0	34.0	59.0	34.0
19	46.0	40.0	71.0	31.0	36.0	21.0	22.0	19.0	39.0	39.0	48.0	38.0
20	52.0	39.0	48.0	26.0	26.0	21.0	18.0	21.0	25.0	25.0	42.0	35.0
21	81.0	42.0	40.0	35.0	25.0	20.0	25.0	28.0		41.0	41.0	28.0
22	88.0	41.0	42.0	43.0	31.0	26.0	29.0	23.0		38.0	33.0	33.0
23	78.0	36.0	32.0	33.0	28.0	24.0	25.0	19.0	21.0	32.0	26.0	37.0
24	53.0	44.0	58.0	43.0	20.0	30.0		13.0	24.0	31.0	35.0	38.0
25	50.0	64.0	45.0	31.0	19.0	26.0		28.0	34.0	21.0	50.0	16.0
26	51.0	35.0	30.0	21.0	17.0	23.0		36.0	27.0	9.0	35.0	30.0
27	54.0	35.0	24.0	20.0	51.0	19.0		23.0	18.0	30.0	32.0	40.0
28	52.0	45.0	34.0	25.0	31.0	24.0		20.0	14.0	34.0	35.0	41.0
29	52.0		32.0	37.0	23.0	30.0		27.0	23.0	39.0	18.0	37.0
30	36.0		13.0	40.0	27.0	25.0		21.0	26.0	37.0	22.0	35.0
31	31.0		40.0		14.0			15.0		45.0		43.0
NO.:	31	28	31	30	31	30	22	30	26	29	30	31
MAX:	88.0	64.0	71.0	54.0	62.0	30.0	36.0	36.0	38.0	45.0	59.0	67.0
MEAN:	51.00	37.75	38.65	32.67	28.16	22.83	24.18	21.77	26.00	31.10	32.93	36.94
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	32.29	ANNUAL MAX:	88.0						

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. 27, 2015

(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: 37.129
 LONGITUDE: -113.183
 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: 2014

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	11.0	3.0	7.0	3.0	7.0		16.0					
2	12.0	6.0	2.0	4.0	5.0		6.0					
3	11.0	11.0	22.0	12.0	2.0		7.0					
4	14.0	22.0	11.0	11.0	4.0		3.0					
5	8.0	9.0	17.0	3.0	11.0		3.0					
6	23.0	3.0	18.0	3.0	8.0		3.0					
7	20.0	20.0	2.0	2.0	3.0		5.0					
8	25.0	17.0	1.0	11.0	5.0		9.0					
9	23.0	11.0	5.0	7.0	5.0		3.0					
10	18.0	16.0	8.0	6.0	4.0		9.0					
11	14.0	12.0	1.0	17.0	6.0		9.0					
12	14.0	15.0	6.0	7.0	5.0		4.0					
13	19.0	14.0	15.0	3.0	2.0		4.0					
14	4.0	19.0	17.0	10.0	1.0		5.0					
15	19.0	15.0	.0	7.0	8.0		7.0					
16	10.0	9.0	4.0	4.0	8.0							
17	23.0	9.0	9.0	11.0	24.0							
18	20.0	9.0	.0	5.0	1.0	10.0						
19	8.0	8.0	6.0	4.0	15.0	11.0						
20	14.0	17.0	13.0	5.0	11.0	9.0						
21	19.0	22.0	16.0	5.0	6.0	11.0						
22	22.0	8.0	1.0	13.0	5.0	5.0						
23	5.0	6.0	2.0	3.0	4.0	4.0						
24	31.0	15.0	11.0	5.0	4.0	4.0						
25	6.0	14.0	10.0	4.0	4.0	4.0						
26	13.0	8.0	16.0	2.0	4.0	4.0						
27	18.0	14.0	4.0	6.0	7.0	7.0						
28	18.0	7.0	11.0	3.0	6.0	6.0						
29	19.0		15.0	1.0	4.0	4.0						
30	25.0		5.0	1.0	4.0	4.0						
31	14.0		7.0									
NO.:	31	28	31	30	22	13	15	0	0	0	0	0
MAX:	31.0	22.0	22.0	17.0	24.0	11.0	16.0					
MEAN:	16.13	12.11	8.45	5.93	6.64	6.38	6.20					
ANNUAL OBSERVATIONS:	170		ANNUAL MEAN:	9.42	ANNUAL MAX:	31.0						

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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	50.0	34.0		30.0	38.0	21.0					29.0	34.0
2	50.0	39.0		40.0	41.0	44.0					18.0	37.0
3	56.0	40.0		39.0	41.0	37.0					33.0	32.0
4	37.0	44.0		40.0	41.0	32.0					40.0	30.0
5	46.0	40.0	6.0	39.0	37.0	33.0					38.0	31.0
6	48.0	43.0	.0	35.0	33.0	27.0					40.0	32.0
7	49.0	36.0	.0	35.0	20.0	32.0					36.0	29.0
8	54.0	15.0	.0	37.0	16.0	22.0					42.0	35.0
9	46.0	35.0	.0	42.0	30.0	27.0					32.0	33.0
10	45.0	38.0	.0	35.0	27.0	26.0					31.0	36.0
11	42.0	38.0	6.0	40.0	3.0	34.0					37.0	33.0
12	14.0	37.0	5.0	38.0	5.0	27.0					9.0	42.0
13	48.0	32.0	5.0	22.0	33.0	20.0					37.0	17.0
14	46.0	34.0	10.0	47.0	35.0	26.0					37.0	33.0
15	47.0	31.0	5.0	43.0	31.0	22.0					16.0	36.0
16	52.0	27.0	7.0	39.0	41.0	15.0					35.0	35.0
17	51.0	34.0	8.0	50.0	42.0	15.0					40.0	32.0
18	52.0	40.0	7.0	29.0	31.0	20.0					41.0	34.0
19	48.0	40.0	7.0	40.0	16.0	34.0					40.0	34.0
20	52.0	36.0	7.0	37.0	42.0	38.0					39.0	31.0
21	52.0	42.0	6.0	50.0	33.0	36.0					36.0	34.0
22	54.0	35.0	6.0	35.0	27.0	27.0					34.0	27.0
23	45.0		5.0	31.0	34.0	41.0					21.0	39.0
24	49.0		11.0	38.0	30.0	35.0					38.0	38.0
25	47.0		6.0	25.0	27.0	44.0					42.0	11.0
26	55.0		7.0	27.0	32.0	24.0					35.0	41.0
27	60.0		6.0	24.0	39.0	24.0					33.0	38.0
28	52.0		9.0	16.0	33.0	41.0					39.0	22.0
29	50.0		7.0	31.0	26.0	25.0				43.0	41.0	38.0
30	41.0		9.0	40.0	29.0	33.0				39.0	22.0	23.0
31	37.0		8.0		19.0					44.0		43.0
NO.:	31	22	27	30	31	30	0	0	0	3	30	31
MAX:	60.0	44.0	11.0	50.0	42.0	44.0				44.0	42.0	43.0
MEAN:	47.58	35.91	5.67	35.80	30.06	29.40				42.00	33.70	32.58
ANNUAL OBSERVATIONS:	235		ANNUAL MEAN:	31.71	ANNUAL MAX:	60.0						

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