

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
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

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	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

Day	MONTH											
	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

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	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

Day	MONTH											
	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	10.0	8.1	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
 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	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	27.0	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	3.0	4.0						
24	31.0	15.0	11.0	5.0		4.0						
25	6.0	14.0	10.0	4.0		4.0						
26	13.0	8.0	16.0	2.0		4.0						
27	18.0	14.0	4.0	6.0		7.0						
28	18.0	7.0	11.0	3.0		6.0						
29	19.0		15.0	1.0		4.0						
30	25.0		5.0	1.0		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
 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	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.