

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1205152

Report Code: AMP350MX

Apr. 28, 2014

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
2013 01 01	2013 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 2006
SO2 1-hour 2010

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

Apr. 28, 2014

(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: 2013

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	46.0	50.0	45.0	22.0	19.0	19.0	15.0	27.0	20.0	28.0	34.0	24.0
2	41.0	47.0	49.0	20.0	23.0	12.0	19.0	24.0	91.0	26.0	29.0	16.0
3	45.0	36.0	44.0	22.0	26.0	14.0	26.0	19.0	22.0	14.0	27.0	14.0
4	46.0	44.0	38.0	30.0	13.0	16.0	18.0	19.0	24.0	20.0	25.0	24.0
5	43.0	58.0	33.0	12.0	4.0	15.0	6.0	26.0	26.0	28.0	26.0	23.0
6	48.0	54.0	45.0	11.0	18.0	14.0	10.0	37.0	25.0	29.0	38.0	39.0
7	50.0	55.0	35.0	13.0	13.0	28.0	5.0	18.0	10.0	42.0	31.0	32.0
8	50.0	50.0	31.0	11.0	16.0	16.0	21.0	21.0	14.0	23.0	31.0	16.0
9	59.0	29.0	31.0	7.0	19.0	15.0	22.0	16.0	18.0	26.0	34.0	43.0
10	48.0	29.0	32.0	13.0	16.0	16.0	21.0	23.0	21.0	22.0	35.0	48.0
11	44.0	44.0	39.0	19.0	24.0	17.0	29.0	16.0	15.0	27.0	45.0	46.0
12	41.0	47.0	40.0	36.0	11.0	13.0	19.0	14.0	17.0	28.0	46.0	48.0
13	44.0	42.0	34.0	20.0	35.0	14.0	10.0	20.0	21.0	14.0	34.0	48.0
14	43.0	58.0	32.0	20.0	26.0	17.0	15.0	31.0	10.0	18.0	35.0	47.0
15	44.0	48.0	32.0	25.0	21.0	38.0	14.0	49.0	10.0	25.0	26.0	45.0
16	57.0	45.0	27.0	8.0	10.0	12.0	20.0	37.0	31.0	32.0	11.0	55.0
17	52.0	41.0	18.0	14.0	12.0	21.0	11.0	12.0	27.0	25.0	31.0	48.0
18	54.0	46.0	37.0	31.0	21.0	25.0	26.0	24.0	13.0	37.0	33.0	51.0
19	50.0	54.0	37.0	24.0	10.0	10.0	29.0	19.0	37.0	30.0	34.0	46.0
20	49.0	38.0	29.0	27.0	15.0	15.0	23.0	27.0	45.0	32.0	28.0	42.0
21	58.0	36.0	22.0	18.0	18.0	12.0	18.0	19.0	34.0	39.0	12.0	39.0
22	60.0	30.0	44.0	18.0	21.0	11.0	28.0	21.0	5.0	41.0	35.0	36.0
23	58.0	40.0	19.0	21.0	12.0	17.0	25.0	23.0	25.0	42.0	13.0	39.0
24	54.0	40.0	16.0	30.0	20.0	10.0	19.0	9.0	28.0	47.0	34.0	45.0
25	41.0	40.0	34.0	28.0	12.0	17.0	20.0	19.0	10.0	46.0	39.0	39.0
26	39.0	30.0	32.0	27.0	10.0	21.0	27.0	26.0	15.0	40.0	37.0	41.0
27	32.0	68.0	28.0	26.0	10.0	19.0	18.0	17.0	17.0	28.0	36.0	45.0
28	43.0	48.0	23.0	18.0	15.0	23.0	10.0	35.0	27.0	21.0	29.0	46.0
29	37.0		24.0	26.0	17.0	25.0	16.0	29.0	14.0	28.0	36.0	39.0
30	48.0		19.0	7.0	21.0	12.0	20.0	24.0	16.0	25.0	34.0	47.0
31	49.0		15.0		22.0		26.0	32.0		25.0		47.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	60.0	68.0	49.0	36.0	35.0	38.0	29.0	49.0	91.0	47.0	46.0	55.0
MEAN:	47.52	44.54	31.74	20.13	17.10	17.13	18.90	23.65	22.93	29.29	31.27	39.29
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	28.56	ANNUAL MAX:	91.0						

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. 28, 2014

(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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	13.0	12.0	9.0	11.0	7.0	4.0	15.0	8.0	13.0	8.0	5.0	8.0
2	12.0	12.0	2.0	14.0	4.0	10.0	18.0	6.0	7.0	4.0	3.0	11.0
3	27.0	19.0	6.0	16.0	6.0	6.0	12.0	10.0	14.0	5.0	4.0	9.0
4	21.0	20.0	6.0	14.0	9.0	18.0	7.0	9.0	14.0	6.0	16.0	9.0
5	16.0	16.0	7.0	18.0	9.0	11.0	8.0	8.0	12.0	6.0	11.0	17.0
6	31.0	16.0	10.0	6.0	23.0	7.0	11.0	14.0	9.0	7.0	7.0	27.0
7	47.0	12.0	3.0	16.0	17.0	15.0	11.0	10.0	7.0	8.0	9.0	12.0
8	27.0	28.0	11.0	12.0	12.0	7.0	12.0	32.0	15.0	6.0	9.0	12.0
9	.0	9.0	5.0	4.0	13.0	8.0	18.0	24.0	13.0	13.0	9.0	9.0
10	.0	7.0	1.0	6.0	13.0	8.0	23.0	13.0	4.0	3.0	5.0	8.0
11	.0	13.0	13.0	7.0	23.0	18.0	12.0	7.0	9.0	5.0	9.0	13.0
12	.0	10.0	6.0	17.0	16.0	12.0	5.0	27.0	13.0	4.0	11.0	20.0
13	.0	6.0	6.0	7.0	10.0	4.0	9.0	17.0	27.0	5.0	20.0	17.0
14	.0	3.0	3.0	5.0	5.0	8.0	25.0	23.0	12.0	8.0	13.0	10.0
15	.0	5.0	12.0	4.0	19.0	21.0	10.0	15.0	20.0	4.0	14.0	17.0
16	20.0	4.0	22.0	9.0	18.0	15.0	3.0	10.0	14.0	5.0	10.0	12.0
17	17.0	5.0	12.0	6.0	8.0	21.0	13.0	15.0	12.0	9.0	9.0	15.0
18	17.0	3.0	8.0	6.0	9.0	25.0	10.0	20.0	5.0	8.0	11.0	12.0
19	24.0	8.0	10.0	18.0	8.0	10.0	14.0	12.0	18.0	9.0	13.0	14.0
20	13.0	14.0	23.0	11.0	9.0	5.0	23.0	11.0	14.0	8.0	10.0	9.0
21	24.0	4.0	4.0	5.0	8.0	4.0	27.0	9.0	4.0	15.0	12.0	10.0
22	19.0	2.0	7.0	16.0	10.0	3.0	12.0	22.0	9.0	10.0	.0	5.0
23	32.0	2.0	11.0	6.0	11.0	7.0	13.0	10.0	5.0	10.0	14.0	12.0
24	26.0	1.0	21.0	8.0	11.0	8.0	11.0	17.0	4.0	8.0	5.0	7.0
25	20.0	12.0	18.0	10.0	7.0	6.0	7.0	11.0	6.0	14.0	8.0	4.0
26	15.0	6.0	8.0	9.0	14.0	10.0	18.0	10.0	14.0	7.0	5.0	11.0
27	17.0	5.0	16.0	21.0	4.0	21.0	16.0	6.0	10.0	3.0	7.0	15.0
28	5.0	7.0	13.0	15.0	27.0	25.0	11.0	20.0	7.0	6.0	9.0	19.0
29	13.0		22.0	9.0	8.0	14.0	15.0	19.0	2.0	5.0	5.0	7.0
30	12.0		21.0	16.0	7.0	26.0	8.0	9.0	4.0	10.0	3.0	8.0
31	9.0		13.0		6.0		8.0	25.0		9.0		11.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	47.0	28.0	23.0	21.0	27.0	26.0	27.0	32.0	27.0	15.0	20.0	27.0
MEAN:	15.39	9.32	10.61	10.73	11.32	11.90	13.06	14.48	10.57	7.35	8.87	11.94
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		11.32	ANNUAL MAX:		47.0				

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. 28, 2014

(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: 2013

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	36.0	54.0	48.0	19.0	17.0	14.0	30.0	7.0	16.0		30.0	35.0
2	41.0	39.0	46.0	27.0	13.0	9.0	23.0	27.0	8.0		32.0	36.0
3	50.0	36.0	43.0	32.0	36.0	10.0	32.0	18.0	19.0		19.0	24.0
4	55.0	34.0	25.0	31.0	14.0	27.0	17.0	31.0	17.0		24.0	26.0
5	51.0	48.0	48.0	12.0	5.0	22.0	12.0	31.0	26.0		31.0	37.0
6	50.0	51.0	45.0	29.0	15.0	31.0	12.0	30.0	35.0		37.0	46.0
7	45.0	55.0	28.0	23.0	22.0	26.0	10.0	31.0	23.0		38.0	44.0
8	58.0	56.0	33.0	20.0	29.0	4.0	21.0	29.0	17.0		33.0	27.0
9	60.0	33.0	27.0	2.0	16.0	13.0	30.0	24.0	23.0	16.0	37.0	59.0
10	41.0	23.0	31.0	34.0	37.0	15.0	29.0	19.0	24.0	18.0	38.0	58.0
11	21.0	36.0	50.0	32.0	20.0	7.0	23.0	14.0	10.0	20.0	43.0	60.0
12	50.0	53.0	31.0	29.0	17.0	24.0	17.0	27.0	15.0	28.0	39.0	68.0
13	48.0	57.0	33.0	18.0	29.0	20.0	13.0	20.0	25.0	12.0	52.0	53.0
14	59.0	42.0	34.0	10.0	26.0	10.0	8.0	27.0	15.0	20.0	46.0	58.0
15	49.0	51.0	38.0	15.0	21.0	19.0	23.0	21.0	14.0	20.0	36.0	57.0
16	59.0	55.0	29.0	9.0	26.0	9.0	25.0	33.0	27.0	27.0	32.0	47.0
17	60.0	47.0	11.0	14.0	16.0	18.0	26.0	19.0	15.0	29.0	27.0	107.0
18	60.0	44.0	39.0	37.0	7.0	32.0	32.0	9.0	20.0	36.0	36.0	57.0
19	62.0	50.0	43.0	39.0	7.0	7.0	32.0	39.0	31.0	27.0	36.0	41.0
20	46.0	44.0	42.0	15.0	9.0	22.0	20.0	19.0	28.0	30.0	31.0	45.0
21	49.0	13.0	19.0	23.0	18.0	19.0	16.0	24.0	3.0	32.0	17.0	48.0
22	46.0	29.0	31.0	24.0	7.0	25.0	20.0	15.0	9.0	34.0	5.0	48.0
23	51.0	23.0	18.0	29.0	16.0	29.0	33.0	18.0	10.0	39.0	4.0	49.0
24	37.0	32.0	29.0	25.0	26.0	3.0	29.0	17.0	19.0	28.0	47.0	46.0
25	47.0	45.0	48.0	44.0	18.0	20.0	17.0	6.0	28.0	47.0	44.0	50.0
26	49.0	23.0	42.0	39.0	12.0	18.0	23.0	9.0	14.0	41.0	40.0	55.0
27	35.0	47.0	39.0	25.0	7.0	31.0	14.0	18.0	18.0	29.0	44.0	69.0
28	39.0	54.0	38.0	20.0	11.0	23.0	10.0	25.0	28.0	26.0	38.0	55.0
29	38.0		29.0	15.0	8.0	20.0	22.0	27.0	7.0	27.0	34.0	61.0
30	46.0		20.0	20.0	24.0	5.0	24.0	32.0	15.0	32.0	36.0	60.0
31	41.0		21.0		12.0		21.0	18.0		27.0		56.0
NO.:	31	28	31	30	31	30	31	31	30	23	30	31
MAX:	62.0	57.0	50.0	44.0	37.0	32.0	33.0	33.0	35.0	47.0	52.0	107.0
MEAN:	47.71	41.93	34.13	23.70	17.45	17.73	21.03	21.48	18.93	28.87	32.97	51.03
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	29.74	ANNUAL MAX:	107.0						

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. 28, 2014

(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: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	23.1	36.8	28.6	11.4	2.9					6.0	7.5	11.9
2	48.5	34.8	20.4	6.9	9.6					6.6	6.3	11.1
3	44.2	26.4	17.8	6.4	8.9					6.8	5.2	9.8
4	47.7	29.0	9.5	7.7	9.3					6.0	12.4	12.7
5	33.9	32.4	24.3	6.8	4.2					9.3	8.1	30.5
6	30.7	50.5	23.2	13.3	17.1					7.0	11.8	36.2
7	48.3	30.0	22.1	4.4	11.6					8.7	9.1	32.9
8	58.2	19.8	26.1	8.0	10.8					9.4	14.6	25.7
9	49.4	14.1	7.5	2.6	8.1					11.4	9.5	39.6
10	56.9	11.1	9.7	7.5	9.6					5.2	7.3	43.4
11	28.5	34.1	18.2	9.0	4.6					4.4	18.0	39.4
12	21.8	38.3	18.3	9.4	3.6					6.0	18.8	52.0
13	32.9	38.2	15.1	6.3	8.1				5.8	5.4	18.5	46.1
14	40.9	35.2	14.5	1.9	8.9				5.2	14.4	15.1	37.9
15	47.5	37.6	15.6	14.9	11.8				6.0	7.6	12.3	36.4
16	33.6	20.2	5.9	11.2					13.1	9.4	8.8	46.3
17	46.2	17.7	2.8	3.7					9.0	10.9	7.7	51.7
18	43.1	15.5	5.8	4.8					5.0	13.0	15.9	52.4
19	47.2	28.2	11.1	10.0					10.2	6.8	23.2	39.8
20	35.4	25.0	12.1	5.5					10.9	6.5	20.7	32.7
21	45.4	19.1	3.9	3.6					6.4	7.8	14.5	14.5
22	49.7	17.6	6.1	5.1					4.3	13.1	11.2	38.3
23	61.0	15.0	10.8	5.2					6.3	14.2	14.5	50.6
24	37.2	5.5	6.9	11.1					8.2	10.3	6.0	37.3
25	49.7	23.0	9.4	10.1					6.7	15.9	6.4	27.2
26	29.4	15.7	21.9	9.3					5.6	6.7	4.8	36.6
27	23.9	19.1	12.3	10.2					4.3	6.7	6.7	34.4
28	21.3	23.7	8.0	5.4					8.5	8.3	6.5	37.2
29	23.4		10.8	6.5					6.6	5.0	4.7	29.4
30	28.3		6.2	4.5					8.5	6.8	3.4	42.5
31	34.0		5.8							8.2		29.9
NO.:	31	28	31	30	15	0	0	0	18	31	30	31
MAX:	61.0	50.5	28.6	14.9	17.1				13.1	15.9	23.2	52.4
MEAN:	39.40	25.49	13.25	7.42	8.61				7.26	8.51	10.98	34.40
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	18.32	ANNUAL MAX:	61.0						

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. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-1001 POC: 1  
 COUNTY: (013) Duchesne  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1/4 mile South of US 40 off 4500 West Fruitland, Utah  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.2086517788  
 LONGITUDE: -110.84105645  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1558  
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

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	5.0	3.0	4.0	3.0	1.0	5.0	14.0	6.0	5.0	13.0	4.0	4.0
2	20.0	15.0	12.0	7.0	9.0	8.0	12.0	8.0	5.0	28.0	8.0	3.0
3	25.0	10.0	7.0	5.0	8.0	3.0	11.0	7.0	3.0	5.0	6.0	4.0
4	30.0	2.0	3.0	12.0	5.0	6.0	6.0	4.0	8.0	6.0	3.0	10.0
5	24.0	9.0	12.0	6.0	6.0	7.0	2.0	10.0	5.0	2.0	4.0	15.0
6	14.0	10.0	11.0	12.0	4.0	9.0	4.0	6.0	11.0	10.0	3.0	16.0
7	15.0	18.0	11.0	5.0	5.0	6.0	6.0	5.0	8.0	13.0	10.0	10.0
8	9.0	17.0	9.0	6.0	4.0	1.0	5.0	4.0	5.0	10.0	5.0	2.0
9	18.0	10.0	6.0	2.0	7.0	4.0	12.0	10.0	4.0	8.0	7.0	2.0
10	15.0	12.0	3.0	9.0	8.0	4.0	8.0	8.0	5.0	4.0	6.0	8.0
11	2.0	7.0	2.0	3.0	5.0	6.0	15.0	10.0	7.0	5.0	12.0	16.0
12	5.0	4.0	2.0	4.0	4.0	5.0	4.0	7.0	6.0	8.0	12.0	20.0
13	14.0	1.0	7.0	7.0	10.0	5.0	6.0	11.0	8.0	8.0	13.0	12.0
14	21.0	7.0	13.0	3.0	8.0	2.0	8.0	9.0	3.0	2.0	13.0	1.0
15	13.0	3.0	11.0	5.0	6.0	6.0	7.0	11.0	6.0	7.0	10.0	1.0
16	17.0	10.0	7.0	1.0	8.0	5.0	5.0	12.0	9.0	6.0	3.0	2.0
17	19.0	7.0	2.0	7.0	6.0	10.0	3.0	13.0	6.0	3.0	7.0	17.0
18	19.0	8.0	2.0	2.0	2.0	6.0	6.0	7.0	4.0	5.0	10.0	10.0
19	20.0	11.0	5.0	2.0	2.0	8.0	8.0	6.0	6.0	3.0	8.0	6.0
20	10.0	12.0	12.0	1.0	2.0	4.0	6.0	4.0	12.0	2.0	9.0	3.0
21	17.0	5.0	5.0	2.0	4.0	9.0	6.0	9.0	10.0	7.0	10.0	1.0
22	19.0	3.0	6.0	1.0	6.0	3.0	6.0	7.0	4.0	11.0	14.0	1.0
23	18.0	3.0	3.0	2.0	7.0	5.0	7.0	6.0	4.0	13.0	12.0	.0
24	18.0	2.0	4.0	5.0	4.0	6.0	3.0	5.0	12.0	16.0	5.0	1.0
25	17.0	4.0	15.0	13.0	6.0	6.0	6.0	7.0	8.0	8.0	7.0	8.0
26	12.0	5.0	10.0	5.0	5.0	7.0	6.0	7.0	3.0	14.0	4.0	6.0
27	6.0	3.0	12.0	4.0	3.0	9.0	1.0	7.0	2.0	10.0	4.0	15.0
28	2.0	3.0	10.0	3.0	2.0	10.0	2.0	6.0	7.0	8.0	4.0	10.0
29	3.0		4.0	4.0	2.0	8.0	3.0	8.0	7.0	140.0	6.0	5.0
30	2.0		8.0	1.0	2.0	5.0	7.0	10.0	6.0	3.0	4.0	2.0
31	1.0		5.0		2.0		7.0	8.0		1.0		1.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	30.0	18.0	15.0	13.0	10.0	10.0	15.0	13.0	12.0	140.0	14.0	20.0
MEAN:	13.87	7.29	7.19	4.73	4.94	5.93	6.52	7.68	6.30	12.23	7.43	6.84
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.60	ANNUAL MAX:	140.0						

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. 28, 2014

(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 MONITORS  
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE  
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2013

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		9.1	17.4	4.3	2.3	14.8	3.6	11.1	7.1	17.9		4.3
2		24.7	12.9	4.5	4.3	13.8	7.9	12.1	5.3	9.0		8.0
3		22.9	17.3	5.9	5.9	5.5	11.4	12.6		5.6		9.5
4		24.3	3.5	9.3	7.5	9.1	16.3	6.0		.9	2.4	8.6
5		20.8	6.2	4.6	5.9	2.6	3.8		16.6	7.5	5.4	16.2
6		24.0	8.1	4.6	6.6	4.9	2.9	5.9	10.1	8.2	19.2	31.2
7		23.8	15.9	3.0	5.0	3.8	8.4	11.1	8.7	12.4	18.8	22.6
8		28.8	10.5	2.7	4.8	2.5	8.0	6.3	6.6	7.7	7.5	21.0
9		13.7	4.4	1.1	5.8	2.2	6.3	11.0	6.2	9.0	24.5	15.9
10		9.2	6.5	5.1	10.1	3.7	10.6	11.0	6.4	1.9	19.6	22.5
11		9.0	4.8	4.5	9.4	2.4	7.2	16.9	3.1	1.9	13.5	34.5
12		18.6	7.8	5.5	4.9	7.3	3.4	8.2	6.7	4.6	18.1	30.4
13		14.8	7.4	3.9	6.5	5.2	6.2	12.0	4.5	4.2	13.5	31.4
14		20.8	7.8	1.4	3.3	3.5	15.9	15.0	2.6	3.2	17.3	29.5
15		21.4	6.9	1.1	7.3	5.6	10.4	17.0	6.9	1.9	12.8	26.4
16		21.9	6.0	2.4	7.2	4.3	1.5	10.0	6.3	4.2	9.2	28.7
17		17.9	2.9	1.6	5.0	5.4	9.5	10.6	5.4	7.5	5.7	26.7
18		8.7	7.2	3.3	2.3	4.7	4.5	4.3	11.8	14.7	17.9	22.8
19		20.5	4.3	4.6	1.8	2.9	10.1	6.8	11.8	11.9	11.9	21.2
20		20.4	12.1	3.5	1.2	4.7	6.8	8.0	9.7		9.8	17.1
21		23.6	5.7	2.3	6.1	10.9	5.6	13.8	9.9		8.0	13.3
22	30.8	5.6	3.3	4.1	3.9	5.2	8.9	10.9	11.3		11.5	22.3
23	26.4	9.2	2.4	3.8	5.6	6.8	5.4	6.5	4.3		8.9	17.6
24	24.6	4.9	2.3	5.6	3.9	5.5	6.1	6.5	10.8		3.8	22.1
25	25.4	6.9	12.6	7.5	7.7	4.2	10.8	6.0	16.9		5.4	
26	31.1	9.5	7.5	6.0	8.2	6.2	6.5	4.5	1.2		3.9	
27	20.7	7.5	3.2	6.3	10.9	5.5	6.0		.6		5.9	
28	3.6	12.5	5.3	8.4	2.9	6.2		4.1	6.5		7.0	
29	15.6		9.8	5.7	1.8	9.6	2.7	8.1	9.3		6.3	
30	16.9		7.9	5.1	3.9	4.3	16.4	7.6	6.7		4.9	29.0
31	10.2		10.6		6.8		9.8	10.1				18.9
NO.:	10	28	31	30	31	30	30	29	28	18	27	26
MAX:	31.1	28.8	17.4	9.3	10.9	14.8	16.4	17.0	16.9	17.9	24.5	34.5
MEAN:	20.53	16.25	7.76	4.39	5.45	5.78	7.76	9.45	7.62	6.79	10.84	21.22
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:	9.63	ANNUAL MAX:	34.5						

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. 28, 2014

(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: 2013

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	38.0	54.0	53.0	10.0	15.0	21.0	14.0	24.0	18.0	38.0	31.0	30.0
2	44.0	45.0	48.0	23.0	28.0	32.0	30.0	28.0	19.0	27.0	32.0	36.0
3	59.0	40.0	46.0	27.0	36.0	23.0	19.0	26.0	19.0	14.0	30.0	25.0
4	58.0	59.0	38.0	24.0	24.0	25.0	23.0	17.0	28.0	21.0	33.0	28.0
5	59.0	52.0	52.0	22.0	8.0	24.0	12.0	37.0	30.0	26.0	28.0	38.0
6	60.0	54.0	44.0	29.0	11.0	28.0	11.0	34.0	28.0	35.0	33.0	43.0
7	53.0	59.0	31.0	30.0	22.0	24.0	10.0	24.0	22.0	39.0	40.0	40.0
8	62.0	52.0	37.0	17.0	26.0	18.0	20.0	25.0	19.0	38.0	40.0	30.0
9	57.0	45.0	38.0	3.0	23.0	16.0	31.0	28.0	22.0	34.0	33.0	42.0
10	23.0	34.0	38.0	39.0	31.0	26.0	35.0	17.0	27.0	23.0	36.0	49.0
11	28.0	46.0	41.0	24.0	21.0	12.0	49.0	19.0	13.0	27.0	43.0	54.0
12	42.0	45.0	33.0	35.0	25.0	28.0	24.0	27.0	13.0	31.0	41.0	61.0
13	44.0	56.0	33.0	20.0	33.0	28.0	9.0	21.0	26.0	19.0	42.0	55.0
14	43.0	49.0	41.0	20.0	27.0	21.0	13.0	28.0	24.0	24.0	40.0	52.0
15	44.0	50.0	35.0	23.0	21.0	21.0	26.0	41.0	17.0	22.0	36.0	49.0
16	62.0	59.0	28.0	11.0	18.0	17.0	23.0	40.0	32.0	38.0	34.0	54.0
17	61.0	60.0	29.0	14.0	25.0	28.0	19.0	20.0	22.0	35.0	29.0	54.0
18	67.0	49.0	41.0	37.0	14.0	31.0	16.0	17.0	24.0	31.0	37.0	63.0
19	68.0	52.0	37.0	36.0	13.0	12.0	35.0	31.0	28.0	35.0	35.0	45.0
20	54.0	49.0	26.0	29.0	16.0	15.0	25.0	29.0	51.0	32.0	31.0	46.0
21	54.0	35.0	24.0	21.0	21.0	19.0	20.0	30.0	29.0	38.0	25.0	51.0
22	68.0	41.0	23.0	17.0	27.0	16.0	32.0	25.0	16.0	37.0	10.0	48.0
23	56.0	31.0	21.0	26.0	20.0	17.0	34.0	29.0	27.0	41.0	5.0	46.0
24	58.0	40.0	29.0	35.0	31.0	26.0	32.0	18.0	32.0	47.0	34.0	51.0
25	64.0	50.0	24.0	35.0	27.0	22.0	27.0	13.0	32.0	41.0	36.0	58.0
26	50.0	47.0	43.0	35.0	19.0	19.0	24.0	20.0	12.0	44.0	38.0	57.0
27	36.0	45.0	40.0	35.0	11.0	32.0	14.0	20.0	23.0	39.0	36.0	66.0
28	51.0	56.0	39.0	25.0	23.0	38.0	10.0	18.0	32.0	41.0	33.0	44.0
29	44.0		33.0	29.0	23.0	15.0	22.0	23.0	29.0	34.0	33.0	55.0
30	48.0		28.0	16.0	21.0	14.0	28.0	30.0	32.0	30.0	32.0	46.0
31	54.0		26.0		21.0		29.0	25.0		29.0		42.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	68.0	60.0	53.0	39.0	36.0	38.0	49.0	41.0	51.0	47.0	43.0	66.0
MEAN:	51.90	48.36	35.45	24.90	21.97	22.27	23.10	25.29	24.87	32.58	32.87	47.03
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	32.49	ANNUAL MAX:	68.0						

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. 28, 2014

(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  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	39.0	55.0	47.0	22.0	13.0	9.0	10.0	15.0	7.0	25.0	30.0	5.0
2	57.0	44.0	34.0	14.0	20.0	8.0	10.0	9.0	9.0	28.0	25.0	23.0
3	53.0	50.0	24.0	22.0	31.0	17.0	15.0	9.0	17.0	13.0	13.0	23.0
4	69.0	45.0	30.0	31.0	22.0	11.0	10.0	5.0	26.0	12.0	24.0	25.0
5	58.0	52.0	33.0	15.0	3.0	12.0	5.0	21.0	14.0	14.0	36.0	39.0
6	63.0	64.0	34.0	14.0	15.0	24.0	4.0	18.0	17.0	12.0	30.0	44.0
7	66.0	54.0	36.0	14.0	10.0	18.0	7.0	21.0	14.0	30.0	40.0	30.0
8	76.0	32.0	36.0	10.0	20.0	8.0	13.0	18.0	6.0	28.0	22.0	45.0
9	83.0	45.0	7.0	4.0	14.0	11.0	18.0	26.0	10.0	38.0	30.0	47.0
10	72.0	33.0	13.0	12.0	28.0	20.0	21.0	13.0	9.0	12.0	31.0	46.0
11	43.0	44.0	36.0	15.0	10.0	13.0	20.0	7.0	9.0	20.0	34.0	63.0
12	43.0	36.0	25.0	26.0	10.0	20.0	7.0	22.0	19.0	16.0	40.0	74.0
13	36.0	46.0	32.0	15.0	17.0	10.0	6.0	26.0	20.0	7.0	34.0	59.0
14	41.0	49.0	35.0	5.0	20.0	9.0	5.0	24.0	17.0	9.0	39.0	51.0
15	49.0	58.0	34.0	19.0	18.0	10.0	23.0	27.0	11.0	10.0	28.0	56.0
16	59.0	46.0	15.0	5.0	19.0	5.0	10.0	29.0	17.0	25.0	18.0	85.0
17	77.0	42.0	9.0	6.0	18.0	11.0	14.0	16.0	21.0	27.0	15.0	70.0
18	83.0	45.0	21.0	12.0	3.0	19.0	12.0	7.0	18.0	22.0	37.0	78.0
19	70.0	38.0	30.0	18.0	4.0	12.0	14.0	27.0	24.0	24.0	31.0	60.0
20	64.0	36.0	36.0	13.0	13.0	8.0	11.0	15.0	19.0	14.0	31.0	44.0
21	78.0	40.0	17.0	13.0	12.0	12.0	10.0	11.0	18.0	30.0	11.0	33.0
22	90.0	23.0	41.0	24.0	13.0	8.0	12.0	14.0	8.0	47.0	20.0	36.0
23	90.0		11.0	11.0	15.0	9.0	23.0	11.0	21.0	59.0	20.0	45.0
24	87.0		9.0	21.0	12.0	17.0	20.0	15.0	21.0	40.0	10.0	49.0
25	58.0		36.0	34.0	11.0	13.0	18.0	8.0	14.0	38.0	13.0	45.0
26	52.0		42.0	22.0	9.0	13.0	17.0	17.0	9.0	23.0	12.0	44.0
27	47.0		20.0	16.0	9.0	11.0	12.0	19.0	12.0	20.0	9.0	50.0
28	34.0		41.0	10.0	5.0	19.0	17.0	20.0	11.0	27.0	6.0	47.0
29	41.0		31.0	16.0	11.0	13.0	14.0	20.0	14.0	21.0	7.0	56.0
30	30.0		23.0	26.0	14.0	6.0	10.0	16.0	19.0	28.0	5.0	65.0
31	49.0		16.0		11.0		24.0	11.0		21.0		44.0
NO.:	31	22	31	30	31	30	31	31	30	31	30	31
MAX:	90.0	64.0	47.0	34.0	31.0	24.0	24.0	29.0	26.0	59.0	40.0	85.0
MEAN:	59.90	44.41	27.55	16.17	13.87	12.53	13.29	16.68	15.03	23.87	23.37	47.77
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	25.85	ANNUAL MAX:	90.0						

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. 28, 2014

(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: 2013

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											
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	1	0	0	0	0	0	0	0	0	0	0	0
MAX:	17.0											
MEAN:	17.00											
ANNUAL OBSERVATIONS:	1											
ANNUAL MEAN:	17.00											
ANNUAL MAX:	17.0											

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. 28, 2014

(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  
 PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2013

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	32.0											
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	1	0	0	0	0	0	0	0	0	0	0	0
MAX:	32.0											
MEAN:	32.00											
ANNUAL OBSERVATIONS:	1											
ANNUAL MEAN:	32.00											
ANNUAL MAX:	32.0											

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  
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Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-5632 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT  
 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: 39.8686220398  
 LONGITUDE: -109.09730241  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1878.871  
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit  
 MONITOR TYPE: INDUSTRIAL  
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE  
 PQAQ: (1387) Enefit

REPORT FOR: 2013

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	5.8	1.7	5.0	1.2	1.5	.0						
2	16.2	5.3	4.6	1.1	1.6							
3	4.6	5.8	7.8	2.1	1.2							
4	11.9	6.3	1.3	2.7	1.8							
5	12.9	8.6	2.8	1.6	2.5	2.1						
6	34.3	12.0	14.6	2.5	2.7	3.0						
7	10.8	5.2	2.9	1.3	1.5	2.0						
8	9.8	7.9	1.9	.8	2.1	1.4						
9	10.9	7.6	6.3	.9	1.5	1.6						
10	12.2	10.1	2.1	1.6	3.5	.8						
11	6.3	12.5	2.3	1.7	6.5							
12	1.5	8.8	2.2	2.6	2.0	.6						
13	10.7	7.5	1.8	.9	1.6	.8						
14	7.3	5.7	2.2	.9	1.1	7.5						
15	12.3	2.6	1.8	1.7	1.8	2.4						
16	13.3	6.6	2.0	1.9	3.1	1.1						
17	45.1	9.9	1.4	1.1	1.1	1.3						
18	50.7	9.9	1.1	2.4	2.2	1.4						
19	25.1	8.5	3.5	1.1	2.0	4.1						
20	21.7	43.6	1.5	2.3	2.1	1.1						
21	14.5	10.3	1.9	1.0	5.0	1.5						
22	57.4	10.0	3.3	1.3	2.2	1.8						
23	31.6	6.0	4.3	1.2	.6	2.6						
24	15.3	4.0	1.7	1.3	1.7	1.2						
25	17.7	2.7	3.1	1.8	.6	2.2						
26	17.2	6.1	8.9	2.6	.9	2.1						
27	6.7	2.2	4.1	1.8	1.2	2.8						
28	5.8	2.9	2.0	1.1	3.3	2.1						
29	2.2		1.3	1.6	1.8	1.7						
30	1.7		1.4	2.2	1.0	2.0						
31	2.9		1.6		.2							
NO.:	31	28	31	30	31	26	0	0	0	0	0	0
MAX:	57.4	43.6	14.6	2.7	6.5	7.5						
MEAN:	16.01	8.23	3.31	1.61	2.00	1.97						
ANNUAL OBSERVATIONS:	177		ANNUAL MEAN:	5.60	ANNUAL MAX:	57.4						

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

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

Apr. 28, 2014

(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 MONITORS  
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE  
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2013

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		5.3	8.9	2.4	1.5	1.7						2.6
2		8.3	12.9	3.1	5.6	2.5						2.9
3		8.4	10.9	2.4	2.9	1.5						1.6
4		7.0	2.9	3.0	2.5	1.6						2.8
5		12.9	6.3	2.8	3.2	2.5						6.4
6		17.5	8.0	1.4	3.3	1.9						6.1
7		14.7	8.1	1.4	4.3	2.2					.5	11.0
8		9.1		1.4	3.7	2.3					2.7	8.5
9		10.2		1.5	2.7	2.0					2.1	10.7
10		3.2		2.8	2.9	1.7					3.1	11.5
11		5.0		2.7	2.2	1.2					3.3	5.0
12		4.1		1.6	1.8	.9					5.4	10.7
13		10.5		1.9	3.5	1.9					4.7	13.5
14		9.8		1.1	3.7	1.4					4.8	16.3
15		6.1		2.6	3.2	.5					1.5	15.9
16		5.5		2.0	3.1	.8						12.3
17		10.5		2.5	3.0	.8					.7	19.5
18		2.6		2.1	2.6	2.1					2.2	17.6
19		8.5		2.5	2.0	1.5					4.6	15.3
20		12.9		2.1	2.8	1.2					3.2	8.4
21		7.8		1.3	2.5	1.3					1.4	8.5
22	18.8	2.9		1.3	2.6	1.1					3.6	5.9
23	20.1	2.5		1.9	2.3	2.3					3.6	4.9
24	23.6	1.9		1.5	2.5	1.4					3.1	4.7
25	17.3	5.4		2.1	2.2	.6					1.8	8.1
26	20.9	2.3		1.6	2.3	.9					2.3	11.5
27	15.6	6.4		2.5	2.1	1.5					3.3	14.0
28	6.0	8.3		2.3	2.5	.9					2.7	10.6
29	4.0			1.9	2.5	1.0					2.7	6.1
30	3.7			1.0	1.5						2.4	6.9
31	2.5				1.1							10.0
NO.:	10	28	7	30	31	29	0	0	0	0	23	31
MAX:	23.6	17.5	12.9	3.1	5.6	2.5					5.4	19.5
MEAN:	13.25	7.49	8.29	2.02	2.73	1.49					2.86	9.35
ANNUAL OBSERVATIONS:	189		ANNUAL MEAN:	5.00	ANNUAL MAX:	23.6						

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. 28, 2014

(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: 2013

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	46.0	46.0	16.0	17.0	40.0	25.0	23.0	20.0	37.0	39.0	35.0
2	49.0	52.0	45.0	25.0	39.0	31.0	29.0	29.0	14.0	30.0	40.0	52.0
3	53.0	47.0	34.0	27.0	32.0	34.0	27.0	32.0	25.0	21.0	31.0	27.0
4	62.0	57.0	37.0	22.0	26.0	40.0	42.0	13.0	22.0	29.0	31.0	30.0
5	68.0	60.0	63.0	23.0	21.0	35.0	11.0	27.0	26.0	29.0	56.0	43.0
6	71.0	52.0	47.0	22.0	26.0	41.0	11.0	39.0	24.0	27.0	42.0	46.0
7	79.0	51.0	33.0	14.0	26.0	33.0	13.0	39.0	27.0	42.0	58.0	45.0
8	73.0	64.0	26.0	10.0	26.0	34.0	29.0	24.0	14.0	44.0	58.0	39.0
9	67.0	26.0	19.0	8.0	38.0	25.0	37.0	32.0	21.0	48.0	41.0	45.0
10	54.0	13.0	25.0	40.0	46.0	34.0	40.0	23.0	24.0	20.0	35.0	47.0
11	18.0	35.0	42.0	17.0	39.0	18.0	25.0	16.0	20.0	28.0	63.0	53.0
12	38.0	40.0	34.0	26.0	28.0	30.0	19.0	17.0	25.0	28.0	41.0	59.0
13	38.0	45.0	31.0	26.0	36.0	19.0	14.0	34.0	23.0	20.0	45.0	64.0
14	42.0	44.0	32.0	14.0	35.0	27.0	17.0	31.0	22.0	25.0	55.0	64.0
15	49.0	45.0	52.0	20.0	37.0	23.0	22.0	29.0	16.0	29.0	37.0	57.0
16	53.0	46.0	21.0	32.0	41.0	25.0	28.0	30.0	25.0	34.0	34.0	62.0
17	62.0	42.0	13.0	28.0	38.0	30.0	21.0	29.0	30.0	32.0	32.0	66.0
18	64.0	40.0	24.0	50.0	30.0	35.0	20.0	19.0	24.0	36.0	43.0	61.0
19	72.0	70.0	32.0	48.0	23.0	30.0	27.0	34.0	36.0	37.0	50.0	75.0
20	75.0	34.0	47.0	40.0	34.0	18.0	25.0	25.0	37.0	33.0	35.0	44.0
21	85.0	14.0	18.0	33.0	33.0	17.0	24.0	26.0	30.0	44.0	30.0	42.0
22	98.0	30.0	25.0	36.0	38.0	20.0	25.0	24.0	21.0	43.0	42.0	38.0
23	93.0	33.0	20.0	43.0	27.0	16.0	25.0	19.0	35.0	49.0	36.0	45.0
24	75.0	21.0	25.0	43.0	41.0	31.0	16.0	30.0	30.0	51.0	33.0	45.0
25	77.0	33.0	47.0	51.0	32.0	18.0	25.0	11.0	17.0	52.0	39.0	45.0
26	41.0	34.0	41.0	42.0	24.0	28.0	27.0	27.0	19.0	45.0	41.0	48.0
27	33.0	47.0	36.0	34.0	35.0	28.0	10.0	24.0	21.0	36.0	35.0	52.0
28	40.0	41.0	44.0	22.0	36.0	26.0	9.0	16.0	27.0	12.0	37.0	50.0
29	31.0		33.0	32.0	33.0	21.0	26.0	24.0	23.0	20.0	38.0	58.0
30	55.0		22.0	21.0	30.0	18.0	25.0	28.0	43.0	31.0	36.0	53.0
31	48.0		21.0		32.0		25.0	25.0		17.0		52.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	98.0	70.0	63.0	51.0	46.0	41.0	42.0	39.0	43.0	52.0	63.0	75.0
MEAN:	58.26	41.50	33.39	28.83	32.23	27.50	23.19	25.77	24.70	33.19	41.10	49.74
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	34.95	ANNUAL MAX:	98.0						

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. 28, 2014

(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: 2013

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	7.0		10.0	14.0	9.0		16.0	16.0	10.0
2			13.0	12.0		6.0	6.0	13.0		1.0	12.0	16.0
3			5.0	6.0		8.0	9.0	6.0		9.0	2.0	17.0
4			6.0	19.0		5.0	4.0	3.0		6.0	11.0	3.0
5			19.0	8.0		5.0	4.0	9.0		7.0	16.0	20.0
6			5.0	8.0		6.0	2.0	6.0		4.0	21.0	25.0
7			7.0	7.0		8.0	3.0	5.0		6.0	22.0	20.0
8			5.0	4.0		3.0	9.0	10.0		9.0	19.0	15.0
9			3.0	2.0	3.0	2.0	8.0	6.0		8.0	20.0	12.0
10			2.0	4.0	15.0	2.0	4.0	8.0		4.0	9.0	29.0
11			12.0	11.0	6.0	6.0	6.0	2.0		15.0	21.0	32.0
12			19.0	5.0	6.0	3.0	6.0	6.0		14.0	23.0	27.0
13			16.0	3.0	9.0	6.0	7.0	6.0		3.0	24.0	22.0
14			12.0	8.0	14.0	9.0	11.0	8.0		15.0	25.0	13.0
15			10.0	3.0	9.0	4.0	4.0	7.0		10.0	7.0	13.0
16			10.0	6.0	4.0	7.0	6.0	4.0		28.0	13.0	23.0
17			5.0	4.0	12.0	6.0	9.0	4.0		13.0	17.0	24.0
18			17.0	1.0	4.0	2.0	5.0	2.0		3.0	20.0	21.0
19			6.0	3.0	3.0	4.0	7.0	5.0		19.0	18.0	22.0
20			6.0	4.0	4.0	8.0	4.0	11.0	21.0	11.0	14.0	2.0
21			8.0	14.0	6.0	6.0	6.0	15.0	6.0	18.0	6.0	15.0
22			5.0	3.0	6.0	6.0	8.0	5.0	9.0	24.0	3.0	16.0
23			9.0	13.0	2.0	2.0	10.0	12.0	11.0	28.0	5.0	22.0
24			4.0	6.0	10.0	3.0	3.0	4.0	9.0	24.0	9.0	12.0
25			33.0	5.0	5.0	4.0	5.0	8.0	14.0	14.0	12.0	16.0
26			19.0	3.0	6.0	4.0	4.0	6.0	8.0	26.0	15.0	18.0
27			10.0	3.0	4.0	3.0	3.0	6.0	11.0	11.0	19.0	19.0
28		16.0	6.0	6.0	5.0	3.0	3.0	11.0	13.0	2.0	13.0	17.0
29			9.0	13.0	5.0	9.0	9.0	8.0	13.0	17.0	17.0	3.0
30			6.0	7.0	6.0	6.0	15.0	11.0	11.0	11.0	16.0	18.0
31			2.0	3.0	3.0	7.0	7.0	19.0	19.0	19.0	22.0	22.0
NO.:	0	1	31	18	23	30	31	28	11	31	30	31
MAX:		16.0	33.0	19.0	15.0	10.0	15.0	15.0	21.0	28.0	25.0	32.0
MEAN:		16.00	9.68	6.56	7.17	5.50	6.45	6.93	10.45	12.61	14.83	17.55
ANNUAL OBSERVATIONS:		265	ANNUAL MEAN:	10.01	ANNUAL MAX:	33.0						

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. 28, 2014

(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: 2013

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	42.0	48.0	52.0	23.0	21.0	31.0	24.0	11.0	26.0	32.0	32.0	33.0
2	51.0	55.0	60.0	26.0	37.0	24.0	24.0	29.0	23.0	29.0	37.0	38.0
3	57.0	48.0	48.0	30.0	35.0	28.0	33.0	34.0	24.0	16.0	28.0	21.0
4	52.0	41.0	42.0	26.0	32.0	32.0	39.0	26.0	26.0	21.0	34.0	31.0
5	49.0	54.0	54.0	35.0	5.0	26.0	6.0	32.0	37.0	27.0	39.0	30.0
6	46.0	59.0	57.0	32.0	22.0	25.0	18.0	31.0	39.0	34.0	36.0	43.0
7	54.0	70.0	34.0	24.0	15.0	31.0	18.0	31.0	16.0	32.0	43.0	42.0
8	55.0	73.0	38.0	18.0	29.0	26.0	30.0	35.0	24.0	35.0	39.0	30.0
9	71.0	42.0	20.0	.0	14.0	35.0	33.0	30.0	28.0	29.0	29.0	57.0
10	58.0	43.0	36.0	36.0	25.0	32.0	38.0	20.0	30.0	22.0	35.0	51.0
11	23.0	46.0	38.0	34.0	37.0	13.0	36.0	20.0	8.0	32.0	38.0	52.0
12	46.0	59.0	31.0	38.0	30.0	33.0	32.0	35.0	14.0	32.0	39.0	57.0
13	48.0	63.0	35.0	9.0	37.0	25.0	25.0	27.0	27.0	22.0	35.0	58.0
14	48.0	63.0	42.0	28.0	38.0	30.0	40.0	35.0	28.0	25.0	41.0	63.0
15	52.0	64.0	37.0	26.0	22.0	40.0	25.0	42.0	25.0	31.0	33.0	57.0
16	64.0	67.0	39.0	21.0	23.0	32.0	29.0	37.0	38.0	33.0	30.0	62.0
17	66.0	63.0	31.0	6.0	13.0	31.0	14.0	21.0	9.0	31.0	31.0	59.0
18	55.0	52.0	36.0	34.0	21.0	31.0	45.0	24.0	29.0	31.0	39.0	56.0
19	45.0	55.0	41.0	36.0	20.0	6.0	40.0	30.0	38.0	35.0	38.0	50.0
20	40.0	47.0	36.0	26.0	14.0	30.0	37.0	35.0	51.0	30.0	30.0	36.0
21	54.0	31.0	20.0	25.0	18.0	29.0	44.0	30.0	19.0	34.0	22.0	43.0
22	52.0	29.0	21.0	31.0	34.0	36.0	41.0	28.0	14.0	36.0	35.0	40.0
23	55.0	31.0	36.0	30.0	18.0	45.0	42.0	30.0	31.0	42.0	34.0	42.0
24	51.0	50.0	37.0	39.0	36.0	14.0	38.0	30.0	28.0	47.0	36.0	44.0
25	50.0	45.0	46.0	35.0	36.0	23.0	37.0	15.0	32.0	48.0	36.0	45.0
26	46.0	44.0	40.0	36.0	26.0	26.0	37.0	16.0	20.0	43.0	36.0	50.0
27	35.0	46.0	37.0	32.0	12.0	35.0	27.0	23.0	22.0	28.0	34.0	53.0
28	43.0	58.0	35.0	33.0	19.0	34.0	20.0	24.0	33.0	14.0	28.0	53.0
29	43.0		34.0	29.0	13.0	32.0	31.0	35.0	28.0	32.0	31.0	50.0
30	39.0		28.0	6.0	25.0	27.0	28.0	36.0	22.0	27.0	33.0	56.0
31	44.0		33.0		26.0		36.0	31.0		22.0		55.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	71.0	73.0	60.0	39.0	38.0	45.0	45.0	42.0	51.0	48.0	43.0	63.0
MEAN:	49.48	51.64	37.87	26.80	24.29	28.73	31.19	28.48	26.30	30.71	34.37	47.00
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		34.66	ANNUAL MAX:		73.0				

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