

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1641005

Report Code: AMP350MX

Apr. 4, 2018

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
2017 01 01	2017 12 31

APPLICABLE STANDARDS

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

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

Apr. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 41.842649  
 LONGITUDE: -111.852199  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.0	49.0	13.0	5.0		10.0	5.0	10.0	8.0	4.0	11.0	20.0
2	28.0	38.0	27.0	5.0		11.0	5.0	9.0	6.0	11.0	19.0	13.0
3	21.0	25.0	26.0	18.0		7.0	7.0	13.0	7.0	9.0	14.0	10.0
4	23.0	27.0	15.0	8.0		6.0	9.0	8.0	7.0	6.0	5.0	12.0
5	37.0	16.0	.0	12.0		10.0	7.0	6.0	22.0	8.0	5.0	25.0
6	39.0	15.0	7.0	10.0		8.0	9.0	7.0	18.0	14.0	4.0	18.0
7		28.0	1.0	4.0		7.0	7.0	16.0	11.0	9.0	10.0	23.0
8		25.0	8.0			9.0	5.0	7.0	13.0	6.0	29.0	23.0
9		30.0	14.0			5.0	7.0	8.0	9.0	18.0	19.0	17.0
10		20.0	15.0			6.0	7.0	8.0	8.0	13.0	26.0	9.0
11		9.0	10.0		7.0	4.0	7.0	6.0	16.0	17.0	12.0	22.0
12		10.0	7.0		6.0	4.0	11.0	5.0	16.0	8.0	13.0	28.0
13		27.0	25.0		5.0	5.0	7.0	9.0	7.0	18.0	16.0	22.0
14		35.0	14.0		5.0	7.0	6.0	8.0	7.0	4.0	16.0	30.0
15		29.0	22.0		9.0	8.0	9.0	10.0	7.0	12.0	21.0	33.0
16		23.0	8.0		6.0	7.0	6.0	11.0	7.0	21.0	12.0	21.0
17		14.0	20.0		10.0	6.0	6.0	9.0	7.0	25.0	8.0	23.0
18		13.0	8.0		5.0	4.0	9.0	9.0	13.0	19.0	9.0	29.0
19		5.0	5.0		3.0	8.0	10.0	8.0	5.0	26.0	16.0	37.0
20		5.0	18.0		8.0	6.0	11.0	8.0	9.0	16.0	18.0	26.0
21		3.0	19.0		5.0	7.0	7.0	13.0	3.0	12.0	20.0	30.0
22		4.0	5.0		7.0	9.0	7.0	8.0	3.0	6.0	21.0	25.0
23		14.0	7.0		11.0	8.0	7.0	6.0	7.0	10.0	13.0	8.0
24		11.0	18.0		9.0	6.0	10.0	8.0	4.0	20.0	13.0	16.0
25		12.0	10.0		5.0	5.0	9.0	12.0	12.0	16.0	18.0	24.0
26		9.0	10.0		5.0	7.0	8.0	7.0	12.0	11.0	20.0	32.0
27		6.0	23.0		4.0	6.0	12.0	5.0	17.0	19.0	10.0	38.0
28	25.0	23.0	3.0		4.0	6.0	9.0	21.0	15.0	20.0	25.0	38.0
29	20.0		11.0		6.0	5.0	7.0	14.0	9.0	12.0	19.0	34.0
30	29.0		7.0		7.0	6.0	6.0	12.0	6.0	19.0	28.0	18.0
31	31.0		11.0		8.0	8.0	13.0	10.0		19.0		22.0
NO.:	10	28	31	7	21	30	31	31	30	31	30	31
MAX:	39.0	49.0	27.0	18.0	11.0	11.0	13.0	21.0	22.0	26.0	29.0	38.0
MEAN:	27.00	18.75	12.48	8.86	6.43	6.77	7.90	9.39	9.70	13.81	15.67	23.42
ANNUAL OBSERVATIONS:		311		ANNUAL MEAN:	12.97		ANNUAL MAX:	49.0				

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. 4, 2018

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.0	17.0	7.0	4.0	4.0	3.0	4.0	2.0	3.0	3.0		
2	15.0	17.0	6.0	10.0	4.0	3.0	2.0	3.0	2.0	2.0		
3	13.0	10.0	7.0	9.0	4.0	5.0	4.0	4.0	2.0	6.0		
4	22.0	14.0	7.0	4.0	7.0	3.0	4.0	4.0	4.0	3.0		7.0
5	6.0	8.0	5.0	8.0	5.0	3.0	4.0	3.0	6.0	3.0		5.0
6	9.0	14.0	3.0	5.0	5.0	4.0	3.0	3.0	5.0			4.0
7	12.0	12.0	6.0	11.0	4.0	3.0	3.0	4.0	4.0			6.0
8	14.0	13.0	8.0	3.0		6.0	2.0	4.0	3.0			5.0
9	25.0	14.0	6.0	4.0		2.0	3.0	5.0	4.0			4.0
10	26.0	19.0	8.0	9.0	4.0	1.0	5.0	3.0	3.0			4.0
11	15.0	9.0	5.0	9.0	5.0	2.0	5.0	2.0	4.0			12.0
12	25.0	4.0	5.0	17.0	4.0	3.0	3.0	3.0	2.0			11.0
13	15.0	7.0	17.0	7.0	5.0	1.0	3.0	3.0	3.0			16.0
14	14.0	6.0	7.0	4.0	3.0	3.0	3.0	3.0	2.0			4.0
15	6.0	13.0		4.0		6.0	3.0	5.0	1.0			3.0
16	5.0	11.0	7.0	4.0		3.0	2.0	3.0	3.0			8.0
17	13.0	13.0	8.0	9.0		2.0	4.0	4.0	3.0			4.0
18	12.0	10.0	9.0	8.0		1.0	3.0	4.0	3.0			6.0
19		8.0	5.0	3.0		2.0	3.0	4.0	3.0			8.0
20	14.0	8.0	18.0	10.0		8.0	5.0	2.0				9.0
21	23.0	10.0	14.0	3.0		6.0	4.0	7.0	10.0			3.0
22	22.0	4.0	10.0	4.0		2.0	6.0	6.0	10.0			5.0
23	13.0	4.0	5.0	4.0		2.0	4.0	4.0	2.0			4.0
24	9.0	7.0	4.0	9.0		2.0	5.0	5.0	2.0			13.0
25	16.0	9.0	4.0	6.0	2.0	2.0	3.0	4.0	4.0			11.0
26	21.0	7.0	4.0	7.0	3.0	3.0	4.0	2.0	4.0			5.0
27	12.0	14.0	12.0	6.0	2.0	5.0	4.0	3.0	5.0			5.0
28	18.0	4.0	4.0	4.0	1.0	3.0	4.0	6.0	3.0			6.0
29	17.0		5.0	4.0	3.0	2.0	3.0	3.0	6.0			4.0
30	17.0		9.0	5.0	1.0	3.0	2.0	6.0	5.0			4.0
31	15.0		7.0		1.0		5.0	6.0				5.0
NO.:	30	28	30	30	19	30	31	31	29	5	0	28
MAX:	26.0	19.0	18.0	17.0	7.0	8.0	6.0	7.0	10.0	6.0		16.0
MEAN:	15.43	10.21	7.40	6.47	3.53	3.13	3.61	3.87	3.83	3.40		6.46
ANNUAL OBSERVATIONS:		291		ANNUAL MEAN:	6.42	ANNUAL MAX:	26.0					

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

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

Apr. 4, 2018

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1309  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.0			10.0	26.0	20.0	19.0	27.0		14.0	33.0	
2	34.0			21.0	16.0	20.0	15.0	21.0		27.0	33.0	
3	37.0			35.0	25.0	35.0	27.0	35.0		28.0	30.0	
4	38.0		24.0	29.0	23.0	13.0	20.0	16.0		43.0	9.0	
5	37.0		8.0	41.0	26.0	15.0	42.0	8.0		28.0	20.0	
6	43.0		12.0	39.0	21.0	26.0	26.0	12.0		24.0	32.0	
7	46.0		30.0	11.0	8.0	26.0	23.0	14.0		21.0	27.0	
8	43.0		37.0	14.0	12.0	12.0	29.0	35.0		14.0	42.0	
9	27.0		34.0	10.0	18.0	17.0	15.0	27.0		13.0	40.0	
10	25.0		35.0	41.0	10.0	15.0	11.0	20.0		31.0	36.0	
11	27.0		26.0	39.0	32.0	11.0	17.0	19.0			30.0	
12	30.0		28.0	42.0	11.0	12.0	13.0	11.0		30.0	35.0	
13	32.0		38.0	10.0	9.0		28.0	12.0		35.0	42.0	
14	28.0		35.0	11.0	15.0	23.0	35.0	18.0		18.0	37.0	
15	10.0	43.0	36.0	19.0	18.0	28.0	21.0	14.0	4.0	23.0	36.0	
16	24.0	41.0	42.0	23.0	15.0	17.0	12.0	34.0	2.0	34.0	16.0	
17	37.0	44.0	31.0	12.0	15.0	10.0	29.0	27.0	4.0	43.0	16.0	
18	38.0		23.0	28.0	13.0	12.0	18.0	29.0	6.0	37.0	31.0	
19	37.0		25.0	20.0	8.0	21.0	11.0	24.0	15.0	41.0	32.0	
20	27.0		45.0	33.0	14.0	26.0	27.0	13.0	30.0	19.0	43.0	34.0
21			8.0	20.0	11.0	19.0	19.0	21.0	14.0	19.0	39.0	30.0
22			27.0	23.0	13.0	18.0	21.0	27.0	11.0	22.0	29.0	41.0
23			37.0	13.0	26.0	21.0	23.0	32.0	20.0	26.0	25.0	27.0
24			35.0	34.0	36.0	15.0	27.0	16.0	12.0	41.0	22.0	35.0
25			21.0	13.0	10.0	17.0	14.0	30.0	17.0	33.0		43.0
26	38.0		25.0	30.0	28.0	22.0	18.0	22.0	28.0	44.0		38.0
27	48.0		25.0		7.0	10.0	14.0	23.0	22.0	34.0		49.0
28	47.0		27.0	17.0	16.0	22.0	30.0	29.0	11.0	30.0		58.0
29			27.0	5.0	14.0	14.0	15.0		29.0	28.0		48.0
30			32.0	23.0	29.0	16.0	17.0		26.0	35.0		41.0
31			30.0		29.0		25.0			27.0		36.0
NO.:	23	3	28	29	31	29	31	28	16	30	24	12
MAX:	48.0	44.0	45.0	42.0	36.0	35.0	42.0	35.0	30.0	44.0	43.0	58.0
MEAN:	34.30	42.67	28.68	22.97	17.87	18.38	21.32	22.00	15.69	28.73	30.63	40.00
ANNUAL OBSERVATIONS:		284		ANNUAL MEAN:	24.92		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. 4, 2018

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	16.6	26.3	6.2	3.3	2.8	15.4	16.8	5.6	8.1	5.7	6.1	14.4
2	21.6	25.2	14.1	3.4	4.3	6.6	7.6	6.8	5.2	3.1	12.2	11.1
3	25.0	25.6	6.5	9.9	9.2	5.3	8.6	13.0	3.2	10.8	12.2	10.7
4	20.6	22.3	9.1	2.9	18.6	3.9	6.1	10.7	4.8	10.5	11.6	7.4
5	19.1	22.9	7.6	8.7	8.7	3.7	13.1	13.8	15.6	13.7	5.4	11.8
6	15.5	22.7	3.7	21.7	4.7	6.7	15.5	6.8	10.7	7.0	12.7	14.0
7	25.0	23.3	6.8	12.3	3.9	6.4	9.7	5.7	15.5	6.1	13.3	21.1
8	12.0	12.0	11.3	2.1	5.4	15.9	4.9	6.1	9.0	8.9	10.6	17.5
9	19.5	19.8	20.3	2.4	6.5	9.5	4.5	4.7	3.6	6.1	9.7	14.6
10	27.5	11.1	10.0	7.4	3.8	5.5	5.9	16.2	5.6	12.6	13.7	13.4
11	13.7	8.9	6.5	7.0	16.7	4.9	10.0	7.0	6.9	14.2	8.1	20.4
12	19.0	5.8	5.4	10.6	5.8	5.1	8.0	5.9	10.6	14.8	11.3	24.0
13	12.4	12.0	11.3	19.0	6.7	5.7	16.7	6.3	6.9	12.6	27.5	
14	12.6	9.0	7.1	4.7	3.1	4.3	6.8	3.6	17.4	10.1	21.7	
15	8.0	22.6	10.0	4.3	5.8	17.8	5.7	7.2	7.6	15.2	19.0	
16	20.0	22.9	19.6	3.6	4.1	5.2	5.9	5.2	8.2	18.2	21.9	
17	11.6	17.9	8.7	9.0	2.9	5.4	9.2	18.3	6.6	10.6	19.0	
18	17.8	10.9	5.0	10.4	14.6	3.3	4.4	6.2	8.7	11.9	18.2	
19	23.0	6.8	7.0	2.7	9.1	6.4	5.4	4.0	8.2	9.3	17.0	
20	19.1	9.4	9.6	14.6	2.6	8.6	21.1	3.5	5.8	15.9	15.8	
21	16.1	10.4	8.0	4.4	3.4	7.0	5.4	12.7	16.1	14.0	12.8	
22	9.4	3.5	9.3	3.8	7.5	18.2	5.4	8.3	5.4	16.9	19.0	
23	27.2	16.5	17.0	5.7	5.9	7.9	4.8	8.7	3.6	12.2	10.8	
24	17.9	6.2	6.8	4.4	5.9	5.6	5.7	14.1	2.0	6.4	15.7	
25	22.4	4.0	4.2	2.7	18.3	6.0	5.8	9.2	8.8	8.3	9.4	
26	12.8	7.1	4.9	4.1	8.5	8.5	12.4	3.9	9.7	11.8	7.8	
27	27.1	7.4	4.5	17.3	2.5	10.2	16.0	5.1	8.7	17.8	17.3	
28	24.2	6.3	6.2	6.4	3.1	5.6	7.0	10.5	18.7	16.7	13.9	
29	24.1		9.1	3.5	4.2	13.7	3.9	11.5	12.2	15.5	10.2	
30	27.4		17.3	8.0	5.0	6.3	4.3	7.8	8.7	16.9	9.5	
31	30.1		5.7		7.2		5.1	18.3			6.6	
NO.:	31	28	31	30	31	30	31	31	30	12	30	31
MAX:	30.1	26.3	20.3	21.7	18.6	18.2	21.1	18.3	18.7	14.8	18.2	27.5
MEAN:	19.30	14.24	8.99	7.34	6.80	7.82	8.44	8.60	8.74	9.46	12.24	15.27
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	10.65		ANNUAL MAX:	30.1					

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. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel  
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.7	23.8	7.7	6.8	17.5	18.5	22.7	15.4	21.2			
2	13.6	19.1	11.1	4.4	17.4	18.2	18.7	13.2	18.4			
3	9.8	15.5	8.9	3.4	25.7	21.8	16.5	15.5	22.2			
4	12.3	15.3	6.8	3.0	23.9	17.6	16.6	16.1	14.6			
5	6.9	13.6	10.2	9.9	25.3	16.8	14.4	17.5	22.2			
6	10.8	15.2	1.8	7.1	25.1	17.1	14.2	16.8	18.0			
7	14.1	14.9	3.4	8.4	19.2	15.0	14.5	15.8	23.6			
8	10.1	6.1	4.7	7.9	23.5	16.3	22.8	17.1	19.2			
9	16.7	12.6	4.5	2.8	22.2	24.1	12.4	21.0	17.2			
10	11.7	8.6	4.4	7.5	21.2	14.4	10.7	15.1	13.1			
11	10.1	6.0	3.3	6.1	25.0	13.8	17.7	15.2	16.6			
12	6.3	6.4	4.0	4.8	22.9	24.9	17.2	13.7	15.2			
13	9.1	8.5	5.0	12.3	24.3	19.8	21.2	13.9	23.6			
14	6.3	6.3	5.8	5.0	18.7	18.6	13.9	19.3	21.2			
15	5.9	12.9	10.2	3.8	28.7	21.5	15.0	18.8	5.0			
16	12.8	8.9	7.0		22.3	13.1	16.4	18.9	8.5			
17	9.2	7.6	5.8		21.1	14.6	11.5	19.7	14.9			
18	9.5	5.5	10.0	42.2	24.4	22.0	10.4	18.3	6.9			
19	14.6	6.1	7.7	19.4	19.1	19.2	10.8	19.3	3.8			
20	10.8	6.8	7.6	17.9	24.7	13.0	11.2	16.2	16.3			
21	9.4	7.7	7.7	17.5	29.0	13.2	13.6	12.6	10.3			
22	8.8	5.0	6.4	25.2	19.0	14.2	13.7	15.0	2.2			
23	11.2	6.3	4.8	29.4	24.3	22.4	13.6	14.5	3.4			
24	9.9	6.9	5.5	25.6	24.5	25.2	14.1	16.8	3.0			
25	8.7	2.4	5.0	17.8	24.4	23.0	12.5	23.1	6.6			
26	9.2	15.6	3.7	17.1	24.4	15.4	14.8	20.0	6.9			
27	12.3	6.7	4.0	17.8		17.4	13.0	16.8	6.3			
28	21.0	2.2	5.4	26.8		24.8	14.5	17.3	5.2			
29	13.5		5.4	18.6		26.1	15.6	16.9	6.2			
30	15.3		11.0	25.7		33.2	14.0	14.4	4.4			
31	15.1		5.1		22.6		18.0	18.3				
NO.:	31	28	31	28	27	30	31	31	30	0	0	0
MAX:	21.0	23.8	11.1	42.2	29.0	33.2	22.8	23.1	23.6			
MEAN:	11.02	9.73	6.25	14.08	22.98	19.17	15.04	16.85	12.54			
ANNUAL OBSERVATIONS:	267		ANNUAL MEAN:	14.09	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. 4, 2018

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	48.0	25.0	41.0	25.0	23.0	27.0	20.0	30.0	28.0	16.0	48.0	
2	46.0	43.0	42.0	21.0	31.0	16.0	11.0	32.0	22.0	26.0	40.0	
3	50.0	37.0	42.0	27.0	25.0	17.0			15.0	33.0	37.0	
4	49.0	34.0	22.0	39.0	30.0	15.0	12.0	17.0	22.0	37.0	22.0	
5	51.0	34.0	3.0	44.0	30.0	12.0	21.0	10.0	31.0	31.0	28.0	
6	58.0	11.0	12.0	38.0	14.0	24.0	28.0	19.0	35.0	28.0	29.0	
7		11.0	38.0	8.0	15.0	26.0	24.0	20.0	42.0	27.0	35.0	
8	58.0	40.0	32.0	16.0	13.0	23.0	13.0	26.0	34.0	22.0	42.0	
9	43.0	26.0	27.0	13.0	22.0	18.0	13.0	21.0	23.0	33.0	44.0	
10	31.0	33.0	29.0	33.0	21.0	8.0	13.0	11.0	14.0	38.0	47.0	
11	40.0	29.0	24.0	41.0	27.0	12.0	11.0	22.0	25.0	49.0	36.0	
12	42.0	38.0	28.0	43.0	24.0	10.0	20.0	10.0	31.0	32.0	41.0	
13	42.0	40.0	37.0	19.0	10.0	13.0	25.0	15.0	26.0	39.0		
14	38.0	44.0	35.0	26.0	26.0	16.0	22.0	27.0	11.0	26.0	39.0	
15	16.0	46.0	45.0	26.0	26.0	22.0	14.0	14.0	19.0	32.0	41.0	
16	47.0	39.0	39.0	30.0	15.0	21.0	8.0	30.0	20.0	46.0	9.0	
17	51.0	33.0	36.0	13.0	12.0	19.0	23.0	37.0	17.0	50.0		
18	55.0	21.0	33.0	35.0	20.0	7.0		29.0	31.0	51.0		
19		25.0	26.0	21.0	11.0	16.0		22.0	19.0	51.0		
20	35.0	23.0	38.0	24.0	18.0	20.0	12.0	13.0	29.0	32.0		
21	41.0	11.0	35.0	19.0	13.0	24.0	14.0	22.0		32.0		
22	40.0	23.0	29.0	31.0	23.0	17.0	11.0	31.0		35.0		
23	37.0	25.0	37.0	27.0	21.0	21.0	13.0	25.0		29.0		
24	22.0	11.0	33.0	34.0	25.0	18.0	19.0	32.0	16.0	39.0		
25	23.0	37.0	24.0	22.0	11.0	12.0	14.0	32.0	20.0	49.0		
26	30.0	38.0	28.0	22.0	29.0	14.0	13.0	23.0	34.0	53.0		
27	49.0	37.0	24.0	11.0	13.0	14.0	18.0	19.0	25.0	33.0		
28	50.0	42.0	31.0	19.0	15.0	22.0	31.0	31.0	17.0	33.0		
29	49.0		35.0	13.0	23.0	11.0	19.0	33.0	26.0	41.0		
30	47.0		36.0	29.0	19.0	7.0	10.0	29.0	26.0	26.0		
31	45.0		25.0		25.0		31.0	27.0		37.0		
NO.:	29	28	31	30	31	30	28	30	27	31	15	0
MAX:	58.0	46.0	45.0	44.0	31.0	27.0	31.0	37.0	42.0	53.0	48.0	
MEAN:	42.52	30.57	31.16	25.63	20.32	16.73	17.25	23.63	24.37	35.68	35.87	
ANNUAL OBSERVATIONS:	310		ANNUAL MEAN:	27.26	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. 4, 2018

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3013 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (34970) Herriman  
 SITE ADDRESS: 14058 Mirabella Dr.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.496392  
 LONGITUDE: -112.036298  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37.0	43.0	25.0	8.0	11.0	3.0	13.0	14.0	14.0	18.0	10.0	26.0
2	14.0	48.0	15.0	14.0	19.0	9.0	13.0	13.0	16.0	12.0	5.0	29.0
3	22.0	30.0	8.0	9.0	22.0	10.0	7.0	19.0	19.0	20.0	4.0	3.0
4	3.0	4.0	1.0	12.0	12.0	18.0	8.0	4.0	23.0	5.0	8.0	11.0
5	20.0	13.0	17.0	14.0	15.0	10.0	6.0	4.0	22.0	12.0	12.0	28.0
6	29.0	1.0	3.0	5.0	3.0	13.0	10.0	10.0	22.0	19.0	12.0	20.0
7	37.0	2.0	14.0	1.0		3.0	12.0	7.0	15.0	9.0	8.0	19.0
8		14.0	12.0	4.0		3.0	18.0	9.0	10.0	18.0	22.0	31.0
9		4.0	11.0	17.0		3.0	19.0	10.0	3.0	14.0	17.0	31.0
10		7.0	11.0	11.0		6.0	11.0	13.0	11.0	14.0	28.0	34.0
11		9.0	8.0			10.0	6.0	15.0	16.0	10.0	16.0	39.0
12		22.0	22.0			5.0		4.0	17.0	19.0	18.0	49.0
13	33.0	20.0	16.0			5.0	13.0	9.0	15.0	22.0	29.0	52.0
14	32.0	25.0	18.0			14.0	12.0	7.0	4.0	8.0	23.0	25.0
15	21.0	29.0	5.0			14.0	13.0	11.0	96.0	27.0	8.0	39.0
16	21.0	16.0	12.0			11.0	11.0	13.0	8.0	31.0	4.0	35.0
17	26.0	10.0	11.0			6.0	8.0	9.0	22.0	36.0	13.0	9.0
18	38.0	2.0	2.0	10.0		12.0	5.0	14.0	11.0	27.0	9.0	22.0
19	35.0	19.0	11.0	14.0		10.0	4.0	8.0	7.0	20.0	26.0	19.0
20	23.0	3.0	2.0	16.0		13.0	4.0		11.0	6.0	38.0	6.0
21	17.0	6.0	2.0	12.0	11.0	10.0	5.0		7.0	18.0	30.0	10.0
22	17.0	16.0	9.0	18.0	12.0	5.0	11.0		8.0	16.0	13.0	14.0
23	11.0	17.0	11.0	9.0	14.0	11.0	15.0		9.0	10.0	6.0	12.0
24	25.0	14.0	11.0	12.0	8.0	11.0	10.0		17.0	17.0	10.0	13.0
25	19.0	9.0	7.0	10.0	5.0	13.0	12.0		15.0	24.0	25.0	29.0
26	25.0	22.0	18.0	10.0	7.0	9.0	8.0		17.0	27.0	4.0	32.0
27	14.0	10.0	16.0	3.0	7.0	9.0	14.0		16.0	20.0	5.0	30.0
28	24.0	19.0	4.0	5.0	14.0	11.0	16.0	14.0	16.0	12.0	20.0	18.0
29	38.0		17.0	8.0	11.0	10.0	20.0	14.0	11.0	24.0	18.0	14.0
30	45.0		8.0	21.0	9.0	8.0	20.0	20.0	9.0	31.0	23.0	7.0
31	52.0		12.0		5.0		11.0	15.0		17.0		15.0
NO.:	26	28	31	23	17	30	30	23	30	31	30	31
MAX:	52.0	48.0	25.0	21.0	22.0	18.0	20.0	20.0	96.0	36.0	38.0	52.0
MEAN:	26.08	15.50	10.94	10.57	10.88	9.17	11.17	11.13	16.23	18.16	15.47	23.26
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:	15.09	ANNUAL MAX:	96.0						

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. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.6005316002  
 LONGITUDE: -112.35341432  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.0	14.0	6.0	6.0	8.0	4.0	6.0		6.0	4.0	5.0	13.0
2	6.0	16.0	14.0	4.0	4.0	6.0	5.0		6.0	6.0	2.0	17.0
3	6.0	15.0	17.0	8.0	8.0	7.0	5.0		4.0	8.0	4.0	8.0
4	12.0	5.0	10.0	8.0	6.0	4.0	5.0		4.0	3.0	3.0	7.0
5	4.0	4.0	3.0	6.0		5.0	4.0		5.0	7.0	3.0	18.0
6	12.0	.0	3.0	5.0	3.0	5.0	6.0		7.0	8.0		14.0
7	11.0	1.0	6.0	2.0	4.0	6.0	5.0		8.0	3.0	7.0	25.0
8	7.0	4.0	7.0	2.0	6.0	5.0	4.0		4.0	3.0	12.0	21.0
9	2.0	7.0	14.0	3.0	7.0	6.0	4.0		3.0	5.0	12.0	20.0
10	1.0	4.0	7.0	5.0	11.0	7.0	5.0		4.0	7.0	15.0	19.0
11	7.0	5.0	6.0	6.0	6.0	5.0	7.0		8.0	6.0	5.0	17.0
12	3.0	3.0	4.0	7.0	2.0	3.0	5.0		10.0	6.0	15.0	29.0
13	6.0	5.0	7.0	2.0	3.0	6.0	5.0		7.0	16.0	16.0	25.0
14	5.0	8.0	8.0	8.0	3.0	5.0	5.0		2.0	4.0	10.0	27.0
15	4.0	13.0	9.0	7.0	6.0	6.0	7.0	6.0	26.0	9.0	19.0	24.0
16	7.0	16.0	7.0	10.0	4.0	7.0	5.0	4.0	14.0	12.0	2.0	13.0
17	12.0	9.0	8.0	6.0	3.0	4.0	7.0	4.0	14.0	15.0	2.0	10.0
18	17.0	1.0	3.0	7.0	4.0	4.0	5.0	6.0	4.0		6.0	24.0
19	13.0	8.0	4.0	9.0	12.0	7.0	3.0	6.0	10.0	15.0	12.0	24.0
20	17.0	.0	15.0	5.0	6.0	10.0	3.0	8.0	4.0	2.0	14.0	12.0
21	10.0	.0	5.0	12.0	3.0	6.0	5.0	8.0	2.0	5.0	15.0	7.0
22	1.0	1.0	9.0	7.0	7.0	5.0	5.0	6.0	5.0	8.0	18.0	14.0
23	1.0	12.0	5.0	5.0	5.0	5.0	4.0	6.0	4.0	9.0	11.0	8.0
24	11.0	6.0	6.0	4.0	3.0	5.0	4.0	4.0	3.0	17.0	8.0	6.0
25	5.0	4.0	5.0	4.0	4.0	4.0	5.0	6.0	5.0	9.0	13.0	17.0
26	5.0	3.0	3.0	4.0	7.0	6.0	3.0	5.0	11.0	11.0	10.0	21.0
27	11.0	5.0	6.0	2.0	5.0	8.0	5.0	9.0	10.0	11.0	5.0	19.0
28	8.0	9.0	3.0	3.0	5.0	7.0	7.0	7.0	6.0	5.0	12.0	37.0
29	10.0		7.0	4.0	4.0	10.0	6.0	6.0	9.0	6.0	15.0	21.0
30	14.0		4.0	4.0	5.0	3.0		4.0	6.0	12.0	15.0	24.0
31	10.0		5.0		4.0			4.0		8.0		13.0
NO.:	31	28	31	30	30	30	29	17	30	30	29	31
MAX:	17.0	16.0	17.0	12.0	12.0	10.0	7.0	9.0	26.0	17.0	19.0	37.0
MEAN:	7.97	6.36	6.97	5.50	5.27	5.70	5.00	5.82	7.03	8.00	9.86	17.87
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	7.72	ANNUAL MAX:	37.0						

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

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

Apr. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.4647097224  
 LONGITUDE: -109.56147150  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	20.0	37.0	8.0	15.0	9.0	6.0	4.0	6.0	7.0	3.0		
2	15.0	48.0	11.0	5.0	9.0	7.0	6.0	4.0	17.0	6.0		
3	22.0	39.0	12.0	3.0	7.0	17.0	5.0	4.0	4.0			
4	15.0	27.0	15.0	6.0	6.0	5.0	5.0	7.0	3.0	8.0		
5	10.0	32.0	7.0	10.0	7.0	2.0	5.0	2.0	14.0	13.0		
6	13.0	31.0	3.0	9.0	16.0	3.0	10.0	2.0		10.0		
7	25.0	18.0	5.0	6.0	5.0	6.0	6.0	17.0	11.0	17.0		17.0
8	19.0	18.0	7.0	16.0	11.0	9.0	20.0	8.0	5.0	3.0		19.0
9	34.0	11.0	7.0	4.0	5.0	6.0	3.0	3.0	4.0	5.0		20.0
10	29.0	13.0	10.0	6.0	6.0	8.0	10.0	7.0	3.0	12.0		14.0
11	10.0	19.0	13.0	9.0	8.0	3.0	11.0	5.0	5.0	19.0		17.0
12	16.0	11.0	7.0	8.0	4.0	5.0	10.0	18.0	4.0	14.0		24.0
13	16.0	9.0	14.0	5.0	8.0	5.0	5.0	4.0	4.0	10.0		33.0
14	22.0	13.0	9.0	4.0	3.0	5.0	7.0	4.0	4.0	10.0		17.0
15	7.0	11.0	11.0	17.0	5.0	4.0	21.0	4.0	4.0	5.0		17.0
16	18.0	22.0	11.0	6.0	5.0	7.0	4.0	4.0	16.0	10.0		19.0
17	8.0	15.0	7.0	7.0	5.0	11.0	4.0	5.0	8.0	11.0		15.0
18	16.0	21.0	19.0	7.0	4.0	2.0	7.0	6.0	5.0	17.0		16.0
19	21.0	11.0	4.0	6.0	4.0	4.0	4.0	17.0	9.0	12.0		17.0
20	21.0	13.0	7.0	3.0	18.0	4.0	7.0	3.0	8.0	6.0		11.0
21	28.0	8.0	10.0	6.0	3.0	5.0	7.0	5.0	9.0	18.0		6.0
22	12.0	3.0	16.0	17.0	4.0	3.0	5.0	3.0	5.0	5.0		14.0
23	17.0	8.0	10.0	4.0	10.0	6.0	7.0	4.0	17.0	11.0		10.0
24	21.0	13.0	14.0	6.0	5.0	12.0	6.0	9.0	3.0	15.0		15.0
25	26.0	18.0	9.0	10.0	4.0	6.0	7.0	4.0	6.0	10.0		6.0
26	14.0	12.0	6.0	4.0	6.0	5.0	7.0	16.0	13.0	10.0		7.0
27	18.0	11.0	9.0	6.0	17.0	6.0	5.0	5.0	6.0			14.0
28	22.0	9.0	16.0	6.0	4.0	4.0	10.0	10.0	8.0			12.0
29	24.0		17.0	7.0	3.0	3.0	18.0	11.0	6.0			7.0
30	32.0		12.0	6.0	4.0	6.0	7.0	8.0	20.0			5.0
31	39.0		8.0		7.0		9.0	10.0				5.0
NO.:	31	28	31	30	31	30	31	31	29	25	0	25
MAX:	39.0	48.0	19.0	17.0	18.0	17.0	21.0	18.0	20.0	19.0		33.0
MEAN:	19.68	17.89	10.13	7.47	6.84	5.83	7.81	6.94	7.86	10.40		14.28
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	10.37		ANNUAL MAX:	48.0				

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. 4, 2018

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2002 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.2062906011  
 LONGITUDE: -109.35393186  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1701.8  
 PROBE HEIGHT: 2

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

REPORT FOR: 2017

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	8.7	17.1	5.1	1.3	6.8	4.1	3.2	6.8	5.7			
2	5.4	18.6	11.6	2.1	2.9	3.4	9.9	4.1	11.7			
3	6.5	13.3	8.8	5.4	8.0	2.9	4.0	4.2	3.5			
4	10.9	10.5	7.3	.9	3.5	7.6	5.0	3.2	4.2			
5	2.8	13.6	2.8	5.1	3.8	5.9	7.1	4.7	2.4			
6	5.7	11.7		3.8	2.5	3.4	4.4	2.0	4.3			
7	7.6	6.6	7.1	8.6	3.0	5.2	2.0	3.3	9.9			
8	4.8	3.9	3.5	1.3	10.0	5.1	3.3	10.4	8.0			
9	8.9	9.9	3.3	1.2	7.3	7.8	3.0	5.3	6.0			
10	3.8	8.3	6.6	5.4	2.7	3.4	5.4	2.5	4.5			
11	6.5	1.5	1.7	2.3	7.2	2.1	5.1	8.8	12.9			
12	5.3	9.0		4.7	2.4	2.2	5.3	2.8	7.4			
13	6.7	8.4		7.5	1.5	4.7	6.1	3.7	9.7			
14	3.9	5.2	3.5	3.1	1.2	5.4	4.9	3.8	3.9			
15	4.5	7.6	7.7	1.8	3.7	6.2	3.5	7.7	4.7			
16	8.4	6.6	4.6	4.0	2.7	4.6	3.4	6.8	3.4			
17	7.0	7.6	4.4	4.6	1.6	3.8	4.3	7.2	6.4			
18	4.8	3.9	4.2	3.0	.9	1.7	3.5	5.7	5.2			
19	20.2	5.5	2.5	5.1	.6	2.0	4.3	4.9	1.6			
20	9.2	3.6	3.3	6.3	2.0	6.5	4.8	5.9	3.0			
21	7.7	2.4	6.8	3.2	2.8	7.2	6.0	5.9	1.5			
22	6.0	3.4	6.1	2.7	6.5	5.9	12.8	9.0	3.9			
23	9.0	2.4	2.5	3.3	6.4	1.4	7.1	4.5	3.2			
24	7.9	5.5	1.7	4.6	6.6	1.5	3.5	5.8	2.2			
25	6.4	5.4	4.5	4.3	3.4	2.7	5.9	7.1	5.8			
26	9.3	4.0	5.3	3.1	1.7	7.7	6.5	3.6	8.2			
27	8.4	2.7	3.6	1.9	1.3	6.5	16.4	5.3	7.1			
28	12.2	3.9	4.2	3.7	2.0	9.1	5.4	6.7	4.0			
29	12.8		5.1	.7	1.9	3.2	9.2	3.0	5.2			
30	15.4		2.7	3.0	6.6	1.8	2.5	5.9	4.3			
31	13.2		3.2		11.0		5.6	7.1				
NO.:	31	28	28	30	31	30	31	31	30	0	0	0
MAX:	20.2	18.6	11.6	8.6	11.0	9.1	16.4	10.4	12.9			
MEAN:	8.06	7.22	4.78	3.60	4.02	4.50	5.59	5.41	5.46			
ANNUAL OBSERVATIONS:		270		ANNUAL MEAN:	5.40	ANNUAL MAX:	20.2					

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. 4, 2018

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2003 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.0567100920  
 LONGITUDE: -109.68810764  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1466.8  
 PROBE HEIGHT: 2

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

REPORT FOR: 2017

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	12.6	17.1	3.8	3.0	2.3	4.6	3.2	2.9	3.8			
2	12.7	18.4	6.5	3.0	1.6	3.0	4.8	5.5	3.6			
3	5.6	19.1	9.3	3.1	3.2	3.2	3.1	5.1	5.3			
4	6.4	14.6	7.8	1.3	4.3	3.3	4.1	4.1	3.6			
5	8.3	18.8	5.5	4.0	2.9	2.6	3.0	4.1	4.1			
6	8.7	15.6	.9	7.2	5.6	7.0	3.3	2.7	5.4			
7	12.5	16.2	3.1	5.8	2.6	3.1	5.7	3.6	5.5			
8	6.7	9.7	3.8	1.2	4.1	2.7	4.6	3.0	4.2			
9	8.7	8.2	4.9	1.3	2.2	3.9	4.9	2.4	4.0			
10	8.2	13.3	3.0	3.1	2.1	1.5	3.3	2.6	2.0			
11	8.7	9.7	4.2	5.9	3.9	1.9	4.9	2.4	8.8			
12	4.8	6.8	4.8	2.7	5.1	2.0	6.6	3.4	3.6			
13	6.3	8.5	4.5	6.2	1.2	4.8	3.2	3.5	4.3			
14	6.3	11.8	8.4	1.4	6.2	5.1	4.9	3.0	3.8			
15	5.9	9.8	5.4	1.2	3.9	4.4	3.3	4.5	2.6			
16	9.0	10.4	6.1	3.9	2.6	3.1	5.3	3.9	4.5			
17	7.9	8.0	4.9	4.6	1.7	2.9	3.1	3.8	8.2			
18	7.5	6.0	6.3	3.7	1.9	3.6	3.0	4.7	4.3			
19	11.6	4.3	6.2	1.0	2.0	3.4	5.2	4.1	5.8			
20	6.9	5.4	6.4	2.7	2.9	4.0	4.3	2.4	4.4			
21	8.6	5.3	4.9	1.3	2.9	2.1	8.7	2.3	4.5			
22	6.9	2.0	4.0	1.7	3.1		5.6	3.6	1.3			
23	6.4	1.2	1.7	5.7	2.9	4.8	4.2	2.8	1.9			
24	8.8	1.9	2.1	2.2	3.6	4.5	3.6	3.0	1.8			
25	7.2	4.9	5.0	2.5	2.9	4.1	2.4	2.3	3.0			
26	9.1	3.5	1.7	1.6	2.4	3.9	6.1	2.2	4.0			
27	12.6	5.0	3.7	1.5	3.0	3.4	5.2	3.1	4.1			
28	13.0	3.1	1.8	2.3	4.3	4.0	4.2	3.2	2.8			
29	14.3		2.8	4.8	4.0	2.6	2.8	4.1	2.8			
30	13.2		3.3	4.4	4.8	3.8	2.1	3.2	4.7			
31	13.1		2.1		3.9		4.6	4.5				
NO.:	31	28	31	30	31	29	31	31	30	0	0	0
MAX:	14.3	19.1	9.3	7.2	6.2	7.0	8.7	5.5	8.8			
MEAN:	8.98	9.24	4.48	3.14	3.23	3.56	4.30	3.42	4.09			
ANNUAL OBSERVATIONS:		272		ANNUAL MEAN:	4.91	ANNUAL MAX:	19.1					

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. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3	4.7	10.8	11.9	7.9	9.7	6.0	4.5	8.5			
2	2.6	9.4	16.8	10.6	7.5	9.7	7.5	7.1	8.5			
3	2.7	8.6	19.4	6.9	8.1	7.2	6.4	6.4	6.3			
4	3.5	10.5	13.9	4.7	7.1	6.2	5.7	6.2	7.2			
5	2.3	4.7	8.4	10.6	7.4	9.6	6.4	7.8	6.9			
6	2.7	4.9	4.7	10.4	7.6	6.9	5.5	7.8	8.4			
7	10.3	2.2	5.1	11.0	7.9	6.2	5.5	9.5	7.8			
8	7.4	2.0	8.5	9.0	9.4	6.3	8.0	8.6	7.9			
9	7.7	2.8	7.0	8.3	9.4	6.0	5.3	8.1	6.3			
10	2.2	1.1	10.8	11.2	9.1	6.2	6.2	7.4	9.0			
11	1.9	1.5	8.7	11.4	7.1	6.7	11.8	7.3	6.8			
12	1.3	1.5	9.0	8.4	8.5	9.3	10.4	7.1	7.1			
13	3.2	1.7	11.2	6.8	9.4	6.5	8.5	8.2	8.2			
14	2.8	3.0	6.5	8.1	7.3	6.2	7.7	6.5	8.2			
15	3.9	2.2	6.7	7.2	10.3	6.7	5.4	7.7	10.5			
16	3.6	14.2	6.0	8.2	9.9	9.6	8.1	7.5	8.9			
17	2.6	10.3	7.2	8.5	7.2	6.0	6.6	7.9	7.2			
18	4.1	8.4	8.1	11.8	6.9	7.8	8.1	5.4	8.1			
19	6.7	11.6	6.3	8.4	7.7	6.5	6.0	7.5	8.6			
20	7.7	11.5	7.7	7.6	7.3	7.1	12.0	5.9	11.9			
21	8.7	7.3	8.2	8.1	8.9	7.1	10.6	7.6	7.2			
22	3.9	8.0	8.5	10.0	6.7	5.2	8.4	6.5	10.0			
23	4.0		5.9	8.8	9.8	7.7	5.8	9.2	7.8			
24	5.4	7.9	11.0	6.8	6.0	6.7	7.1	5.5	7.7			
25	5.0	11.1	9.8	7.7	10.7	7.5	13.8	6.2	14.7			
26	4.0	9.2	9.0	9.4	8.3	5.8	12.0	7.0	9.1			
27	5.3	8.9	8.9	8.6	6.7	6.4	7.4	5.6	8.7			
28	6.2	7.4	9.4	6.6	8.2	7.5	7.3	6.8	11.7			
29	6.0		10.0	5.2	7.1	5.8	6.3	6.6	9.3			
30	11.1		9.0	8.9	7.3	7.7	5.5	6.1	9.3			
31	9.0		9.2		6.9		5.3	6.7				
NO.:	31	27	31	30	31	30	31	31	30	0	0	0
MAX:	11.1	14.2	19.4	11.9	10.7	9.7	13.8	9.5	14.7			
MEAN:	4.91	6.54	9.09	8.70	8.05	7.13	7.63	7.04	8.59			
ANNUAL OBSERVATIONS:		272		ANNUAL MEAN:	7.53	ANNUAL MAX:	19.4					

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. 4, 2018

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	46.0	59.0	44.0	20.0	24.0	20.0		23.0	30.0	12.0	36.0	42.0
2	25.0	61.0	53.0	28.0	33.0	21.0		27.0	33.0	24.0	19.0	36.0
3	48.0	44.0	52.0	31.0	28.0	18.0		31.0	17.0	29.0	24.0	32.0
4	43.0	36.0	37.0	25.0	32.0	16.0		26.0	27.0	35.0	17.0	33.0
5	29.0	34.0	16.0	38.0	25.0	18.0		17.0	36.0	30.0	15.0	38.0
6	45.0	19.0	16.0	34.0	13.0	24.0		18.0	37.0	29.0	26.0	37.0
7	46.0	14.0	48.0	18.0	23.0	22.0		23.0	40.0	26.0	35.0	34.0
8	39.0	40.0	54.0	9.0	29.0	23.0		16.0	30.0	19.0	39.0	37.0
9	56.0	30.0	36.0	13.0	25.0	28.0		21.0	22.0	28.0	39.0	38.0
10	31.0	25.0	33.0	31.0	21.0	13.0		19.0	21.0	34.0	43.0	35.0
11	25.0	35.0	34.0	36.0	23.0	13.0		32.0	31.0	46.0	33.0	41.0
12	40.0	35.0	30.0	31.0	21.0	15.0		14.0	29.0	33.0	33.0	48.0
13	37.0	52.0	30.0	23.0	11.0	16.0		14.0	31.0	40.0	40.0	41.0
14	36.0	48.0	33.0	11.0	18.0	16.0		29.0	14.0	31.0	37.0	32.0
15	19.0	50.0	40.0	16.0	37.0	19.0		19.0	18.0	33.0	37.0	35.0
16	24.0	57.0	41.0	18.0	10.0	21.0		29.0	28.0	46.0	33.0	34.0
17	41.0	36.0	34.0	20.0	18.0			35.0	20.0	44.0	13.0	27.0
18	45.0	19.0	28.0	26.0	16.0			28.0	36.0	47.0	31.0	33.0
19	43.0	27.0	28.0	19.0	21.0			22.0	17.0	34.0	33.0	33.0
20	35.0	27.0	35.0	21.0	13.0			13.0	24.0	31.0		32.0
21	35.0	8.0	31.0	21.0	11.0			27.0	24.0	30.0	34.0	23.0
22	35.0	46.0	20.0	31.0	22.0			33.0	21.0	31.0	31.0	34.0
23	38.0	38.0	22.0	22.0	26.0			21.0	19.0	28.0	23.0	36.0
24	50.0	26.0	29.0	24.0	23.0			28.0	10.0	41.0	22.0	27.0
25	27.0	52.0	29.0	20.0	17.0			31.0	21.0	48.0	29.0	29.0
26	34.0	44.0	20.0		24.0			20.0	29.0	37.0	26.0	31.0
27	32.0	35.0	27.0	12.0	14.0			22.0	38.0	31.0	27.0	37.0
28	52.0	45.0	27.0	24.0	16.0			33.0	32.0	34.0	37.0	32.0
29	52.0		41.0	20.0	21.0			36.0	28.0	29.0	35.0	37.0
30	58.0		33.0	23.0	21.0		15.0	26.0	30.0	33.0	37.0	
31	61.0		17.0		25.0		29.0	26.0		34.0		
NO.:	31	28	31	29	31	16	2	31	30	31	29	29
MAX:	61.0	61.0	54.0	38.0	37.0	28.0	29.0	36.0	40.0	48.0	43.0	48.0
MEAN:	39.58	37.21	32.84	22.93	21.32	18.94	22.00	24.48	26.43	33.13	30.48	34.62
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:	29.64	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. 4, 2018

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.0		10.0	3.0	4.0	9.0	9.0		4.0	5.0	9.0	25.0
2	6.0			1.0	6.0	11.0	3.0		22.0	2.0	17.0	10.0
3	19.0			7.0	1.0	7.0	7.0		4.0	15.0	16.0	7.0
4	22.0			13.0	9.0	5.0	10.0	5.0	5.0	26.0	6.0	4.0
5	24.0			13.0	5.0	6.0	7.0	3.0	5.0	12.0	5.0	5.0
6	13.0			12.0	4.0	5.0	3.0	5.0	4.0	3.0	24.0	13.0
7	13.0			8.0	2.0	5.0	13.0	4.0	17.0	24.0	8.0	9.0
8	7.0			5.0	6.0	5.0	8.0	9.0	7.0	2.0	21.0	7.0
9	9.0			2.0	8.0	12.0	4.0	8.0	12.0	2.0	22.0	17.0
10	23.0	5.0		16.0	3.0	2.0	5.0	14.0	11.0	18.0	24.0	14.0
11	9.0	3.0		14.0	7.0	2.0	11.0	4.0	17.0	25.0	15.0	20.0
12	8.0	1.0		16.0	3.0	5.0	6.0	4.0	8.0	13.0	20.0	18.0
13	5.0	15.0		4.0	6.0	4.0	10.0	3.0		8.0	21.0	25.0
14	1.0	26.0		4.0	1.0	8.0	4.0	5.0	12.0	6.0	22.0	5.0
15	1.0	16.0		9.0	6.0	7.0	5.0	7.0	11.0	15.0	24.0	22.0
16	15.0	15.0		9.0	3.0	7.0	2.0	7.0	5.0	20.0	24.0	24.0
17	26.0			7.0	4.0	8.0	4.0	13.0	7.0	22.0	22.0	3.0
18	22.0	5.0		7.0	7.0	3.0	6.0	11.0	3.0	26.0	11.0	25.0
19	6.0	5.0		9.0	8.0	5.0	6.0	6.0	8.0	23.0	11.0	27.0
20	7.0	5.0		4.0	2.0	7.0	11.0	3.0	4.0	16.0	24.0	29.0
21	6.0	8.0		1.0	1.0	9.0	5.0	10.0	3.0	12.0	24.0	3.0
22	4.0	13.0		9.0	2.0	6.0	2.0	6.0	13.0	19.0	22.0	18.0
23	4.0	11.0		3.0	6.0	3.0	2.0	7.0	5.0	19.0	15.0	18.0
24	8.0	21.0	13.0	10.0	4.0	2.0	5.0	9.0	2.0	7.0	19.0	18.0
25	8.0	9.0	4.0	1.0	5.0	4.0	2.0	6.0	15.0	24.0	17.0	16.0
26	4.0	5.0	6.0	10.0	5.0	3.0	7.0	5.0	10.0	15.0	13.0	25.0
27	7.0	3.0	3.0	9.0	1.0	6.0	5.0	5.0	16.0	3.0	20.0	25.0
28	5.0	7.0	.0	1.0	2.0	9.0	11.0	6.0	10.0	5.0	15.0	15.0
29	12.0		7.0	.0	2.0	7.0	3.0	6.0	26.0	15.0	19.0	22.0
30	15.0		3.0	6.0	16.0	8.0		9.0	11.0	16.0	22.0	21.0
31	20.0		4.0		4.0			10.0		3.0		13.0
NO.:	31	18	9	30	31	30	29	28	29	31	30	31
MAX:	26.0	26.0	13.0	16.0	16.0	12.0	13.0	14.0	26.0	26.0	24.0	29.0
MEAN:	10.84	9.61	5.56	7.10	4.61	6.00	6.07	6.79	9.55	13.58	17.73	16.23
ANNUAL OBSERVATIONS:		327		ANNUAL MEAN:	9.77	ANNUAL MAX:	29.0					

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. 4, 2018

(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: MULTIPLE METHODS  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.0	45.0	45.0	33.0	38.0	29.0		33.0	36.0	25.0	41.0	40.0
2	65.0	52.0	49.0	41.0	33.0	30.0		36.0	39.0	36.0	43.0	37.0
3	54.0	47.0	51.0	42.0	29.0	41.0		42.0	31.0	26.0	32.0	36.0
4	52.0	38.0	41.0	41.0	38.0	29.0		38.0	34.0	28.0	35.0	36.0
5	55.0	39.0	5.0	43.0	41.0	26.0		43.0	45.0	37.0	29.0	37.0
6	57.0	23.0	11.0	38.0	18.0	37.0		41.0	41.0	37.0	29.0	40.0
7	58.0	42.0		11.0	19.0	44.0		28.0	40.0	37.0	41.0	40.0
8	65.0	39.0		8.0	18.0	7.0		27.0	44.0	29.0	39.0	40.0
9	47.0	33.0		36.0	26.0	15.0		31.0	30.0	32.0	44.0	39.0
10	38.0	31.0		39.0	28.0	24.0		38.0	29.0	39.0	41.0	37.0
11	37.0	33.0		45.0	48.0	13.0		32.0		42.0	39.0	42.0
12	49.0	38.0		47.0	37.0		29.0	20.0		38.0	39.0	36.0
13	46.0	41.0		10.0	30.0		40.0	26.0		40.0	43.0	39.0
14	49.0	40.0	41.0	12.0	26.0		31.0	29.0		32.0	42.0	38.0
15	48.0	34.0	45.0	35.0	29.0		24.0	24.0		37.0	40.0	45.0
16	53.0		37.0	37.0	12.0		31.0	30.0		43.0	28.0	43.0
17	52.0		44.0	12.0	26.0		33.0	33.0		44.0	31.0	33.0
18	51.0	36.0	43.0	39.0	23.0		26.0	37.0		46.0	35.0	38.0
19	57.0	30.0	39.0	32.0	24.0		36.0	39.0		48.0	36.0	39.0
20	54.0	27.0	41.0	37.0	40.0		29.0	30.0		33.0	36.0	37.0
21	46.0	10.0	39.0	35.0	29.0		45.0			39.0	36.0	35.0
22	45.0	30.0	25.0	35.0	28.0		43.0			34.0	35.0	44.0
23	47.0	22.0	34.0	33.0	30.0		34.0		23.0	38.0	27.0	33.0
24	16.0	50.0	43.0	34.0	25.0		39.0		16.0	37.0	30.0	42.0
25	50.0	41.0	40.0	19.0	30.0		12.0		27.0	48.0	34.0	48.0
26	51.0	42.0	29.0	25.0	42.0		21.0		32.0	42.0	30.0	46.0
27	57.0	43.0	38.0	21.0	34.0		24.0		42.0	38.0	36.0	46.0
28	59.0	44.0	37.0	16.0	29.0		37.0	40.0	34.0	39.0	35.0	46.0
29	58.0		37.0	31.0	24.0		36.0	35.0	40.0	38.0	38.0	48.0
30	52.0		23.0	30.0	31.0		32.0	33.0	33.0	30.0	39.0	53.0
31	40.0		14.0		27.0		33.0	34.0		34.0		42.0
NO.:	31	26	24	30	31	11	20	24	18	31	30	31
MAX:	65.0	52.0	51.0	47.0	48.0	44.0	45.0	43.0	45.0	48.0	44.0	53.0
MEAN:	49.68	36.54	35.46	30.57	29.42	26.82	31.75	33.29	34.22	36.97	36.10	40.48
ANNUAL OBSERVATIONS:	307		ANNUAL MEAN:	35.83	ANNUAL MAX:	65.0						

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