

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1732614

Report Code: AMP350MX

Apr. 2, 2019

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
2018 01 01	2018 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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 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: 41.4927067004
 LONGITUDE: -112.01886314
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1334
 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: 2018

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		29.0	34.0	11.0	17.0	10.0	9.0	16.0	12.0	28.0	23.0	13.0
2		31.0	8.0	18.0	17.0	10.0	12.0	13.0	11.0	18.0	22.0	7.0
3		11.0	7.0	12.0	14.0	9.0	13.0	22.0	17.0	20.0	16.0	26.0
4		9.0	6.0	36.0	20.0	21.0	11.0	17.0	28.0	18.0	18.0	34.0
5		16.0	15.0	28.0	12.0	15.0	19.0	6.0	27.0	17.0	27.0	31.0
6		32.0	27.0	15.0	11.0	7.0	22.0		25.0	14.0	16.0	35.0
7		27.0	39.0	7.0	22.0	15.0	13.0	23.0	37.0	3.0	29.0	37.0
8		25.0	36.0	10.0	20.0	15.0	8.0	22.0	19.0	5.0	28.0	32.0
9		7.0	30.0	24.0	17.0	11.0	16.0	23.0	11.0	20.0	35.0	29.0
10		17.0	23.0	24.0	6.0	5.0	20.0	18.0	35.0	7.0	33.0	24.0
11		13.0	22.0	19.0	5.0	18.0	22.0	27.0	33.0	15.0	10.0	23.0
12			32.0	3.0	6.0	7.0	15.0	13.0		23.0	18.0	18.0
13		24.0	30.0	15.0	7.0	26.0	24.0	17.0	6.0	17.0	34.0	31.0
14		31.0	17.0	13.0	9.0	10.0	10.0	24.0	25.0	4.0	36.0	40.0
15		21.0	19.0	16.0	18.0	14.0	8.0	27.0	13.0	22.0	38.0	36.0
16		31.0	14.0	4.0	8.0	3.0	8.0	21.0	8.0	21.0	38.0	34.0
17		19.0	8.0	17.0	5.0	6.0	11.0	24.0	24.0	17.0	36.0	40.0
18		7.0	11.0	21.0	8.0	13.0	30.0	12.0	23.0	27.0	23.0	33.0
19		9.0	12.0	19.0	11.0	12.0	17.0	11.0	25.0	31.0	33.0	27.0
20		9.0	30.0	10.0	6.0	11.0		30.0	24.0	26.0	35.0	36.0
21		19.0	18.0	12.0	16.0	18.0	11.0	16.0	30.0	20.0	39.0	
22		20.0	24.0	18.0	7.0	9.0	6.0	14.0	17.0	28.0	33.0	12.0
23		20.0	14.0	8.0	13.0	21.0	11.0	25.0	10.0	27.0	13.0	30.0
24		14.0	7.0	5.0	20.0	6.0	24.0	26.0	22.0	30.0	6.0	26.0
25		14.0	10.0	22.0	19.0	19.0	20.0	16.0	14.0	19.0	16.0	10.0
26	21.0	15.0	29.0	17.0	8.0	27.0	27.0	13.0	29.0	30.0	29.0	25.0
27	33.0	19.0	18.0	26.0	8.0	21.0	18.0	8.0	31.0	19.0	32.0	17.0
28	29.0	13.0	19.0	9.0	6.0	16.0	16.0	10.0	30.0	20.0	33.0	7.0
29	30.0		12.0	2.0	13.0	10.0	15.0	23.0	21.0	19.0	28.0	13.0
30	29.0		17.0	7.0	11.0	7.0	18.0	36.0	11.0	4.0	16.0	16.0
31	25.0		12.0		13.0		25.0	29.0		29.0		15.0
NO.:	6	27	31	30	31	30	30	30	29	31	30	30
MAX:	33.0	32.0	39.0	36.0	22.0	27.0	30.0	36.0	37.0	31.0	39.0	40.0
MEAN:	27.83	18.59	19.35	14.93	12.03	13.07	15.97	19.40	21.31	19.29	26.43	25.23
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	18.83	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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-003-7001 POC: 1
 COUNTY: (003) Box Elder
 CITY: (00000) Not in a city
 SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH
 SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY
 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: 41.945874098
 LONGITUDE: -112.23397302
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1369
 PROBE HEIGHT: 4

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQA0: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2018

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									1.0	3.0	6.0	2.0	
2									1.0	3.0	5.0	1.0	
3									1.0	7.0	2.0	4.0	
4									1.0	6.0	3.0	5.0	
5									2.0	4.0	2.0	3.0	
6									2.0	4.0	4.0	11.0	
7									2.0	1.0	1.0	5.0	
8									3.0	2.0	1.0	9.0	
9									2.0	5.0	3.0	7.0	
10									2.0	3.0	6.0	8.0	
11									2.0	2.0	1.0	10.0	
12									6.0	2.0	1.0	8.0	
13									2.0	6.0	3.0	3.0	
14									1.0	.0	7.0	5.0	
15									2.0	1.0	10.0	6.0	
16									1.0	1.0	11.0	3.0	
17									1.0	2.0	3.0	12.0	
18									2.0	2.0	2.0	9.0	
19									2.0	3.0	5.0	3.0	
20									1.0	2.0	10.0	2.0	
21									1.0	5.0	12.0	8.0	
22									2.0	3.0	12.0	1.0	
23									1.0	4.0	3.0	3.0	
24									1.0	3.0	1.0	4.0	
25									1.0	2.0	2.0	2.0	
26									1.0	3.0	6.0	1.0	
27									2.0	4.0	15.0	1.0	
28									4.0	2.0	17.0	1.0	
29									2.0	1.0	14.0	4.0	
30									1.0	1.0	4.0	7.0	
31										3.0		1.0	
NO.:	0	0	0	0	0	0	0	0	0	30	31	30	31
MAX:									6.0	7.0	17.0	12.0	
MEAN:									1.77	2.90	5.73	4.81	
ANNUAL OBSERVATIONS:	122												
ANNUAL MEAN:				3.80									
ANNUAL MAX:									17.0				

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

Apr. 2, 2019

(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: 2018

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	29.0	13.0	24.0	9.0	6.0	8.0	5.0	13.0	6.0	17.0	6.0	9.0
2	34.0	17.0	7.0	5.0	9.0	15.0	6.0	10.0	5.0	12.0	11.0	5.0
3	30.0	7.0	4.0	8.0	10.0	5.0	9.0	12.0	5.0	11.0	14.0	22.0
4	30.0	5.0	2.0	18.0	12.0	14.0	6.0	8.0	15.0	9.0	7.0	17.0
5	40.0	4.0	11.0	13.0	10.0	6.0	9.0	6.0	12.0	9.0	7.0	20.0
6	28.0	14.0	20.0	9.0	7.0	7.0	6.0	8.0	12.0	5.0	14.0	26.0
7	19.0	17.0	13.0	5.0	9.0	7.0	6.0	15.0	14.0	5.0	9.0	23.0
8	18.0	22.0	20.0	3.0	8.0	6.0	5.0	13.0	5.0	5.0	15.0	20.0
9	18.0	7.0	26.0	13.0	7.0	6.0	8.0	11.0	5.0	14.0	21.0	20.0
10	14.0	14.0	9.0	21.0	5.0	3.0	7.0	12.0	16.0	4.0	19.0	22.0
11	14.0	11.0	17.0	8.0	2.0	4.0	7.0	8.0	18.0	11.0	8.0	14.0
12	22.0	15.0	18.0	6.0	3.0	12.0	5.0	5.0	6.0	11.0	21.0	11.0
13	17.0	13.0	24.0	5.0	4.0	5.0	7.0	8.0	14.0	10.0	19.0	25.0
14	22.0	9.0	9.0	6.0	9.0	6.0	6.0	14.0	13.0	5.0	24.0	22.0
15	31.0	5.0	11.0	5.0	5.0	9.0	5.0	11.0	6.0	13.0	18.0	23.0
16	30.0	21.0	20.0	4.0	5.0	4.0	9.0	5.0	8.0	16.0	22.0	23.0
17	26.0	7.0	1.0	5.0	6.0	5.0	6.0	7.0	15.0	14.0	14.0	29.0
18	28.0	2.0	3.0	10.0	5.0	5.0	8.0	5.0	12.0	8.0	11.0	22.0
19	11.0	5.0	14.0	6.0	5.0	4.0	12.0	9.0	20.0	18.0	18.0	19.0
20	6.0	11.0		4.0	4.0	5.0	9.0	9.0	11.0	16.0	22.0	20.0
21	15.0	23.0	8.0	10.0	7.0	5.0	5.0	12.0	17.0	8.0	31.0	15.0
22	24.0	26.0	15.0	5.0	7.0	6.0	3.0	7.0	6.0	17.0	24.0	7.0
23	32.0	18.0	6.0	4.0	8.0	5.0	8.0	12.0	4.0	9.0	4.0	14.0
24	29.0	16.0	7.0	11.0	6.0	3.0	6.0	16.0	6.0	14.0	3.0	10.0
25	20.0	3.0	5.0	11.0	6.0	7.0	8.0	10.0	12.0	13.0	8.0	4.0
26	29.0	6.0	18.0	13.0	4.0	9.0	8.0	7.0		16.0	18.0	14.0
27	15.0	6.0	19.0	16.0	4.0	6.0	7.0	9.0		12.0	25.0	17.0
28	18.0	18.0	7.0	6.0	4.0	6.0	8.0	7.0		12.0	21.0	28.0
29	29.0		7.0	4.0	5.0	9.0	5.0	8.0	9.0	5.0	19.0	16.0
30	18.0		18.0	3.0	8.0	7.0		12.0	4.0	22.0	11.0	8.0
31	22.0		9.0		4.0			8.0		12.0		7.0
NO.:	31	28	30	30	31	30	29	31	27	31	30	31
MAX:	40.0	26.0	26.0	21.0	12.0	15.0	12.0	16.0	20.0	22.0	31.0	29.0
MEAN:	23.16	11.96	12.40	8.20	6.26	6.63	6.86	9.58	10.22	11.39	15.47	17.16
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	11.66	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. 2, 2019

(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: 2018

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	7.0	5.0	3.0	2.0	1.0		4.0	3.0	3.0		4.0
2	5.0	6.0	4.0	11.0	3.0	4.0		4.0	5.0	4.0	3.0	6.0
3	13.0	2.0	4.0	2.0	2.0	2.0		5.0	2.0	5.0	1.0	13.0
4	7.0	1.0	1.0	2.0	4.0	2.0		7.0	6.0	3.0	7.0	8.0
5	13.0	3.0	4.0	7.0	2.0	2.0		3.0	4.0	3.0	8.0	11.0
6	12.0	4.0	4.0	5.0	2.0	7.0		3.0	4.0	6.0	4.0	15.0
7	12.0	9.0	5.0	8.0	6.0	4.0		4.0	5.0	4.0	3.0	20.0
8	10.0	8.0	5.0	1.0	3.0	2.0		13.0	4.0	2.0	3.0	8.0
9	15.0	5.0	4.0	1.0	6.0	3.0		6.0	4.0	8.0	3.0	7.0
10	14.0	7.0	3.0	5.0	5.0	2.0		7.0	4.0	4.0	6.0	6.0
11	7.0	2.0	3.0	7.0	3.0	9.0		4.0	4.0	12.0	3.0	8.0
12	5.0	7.0	3.0	2.0	2.0	11.0		4.0	4.0		7.0	10.0
13	5.0	3.0	11.0	2.0	4.0	8.0		4.0	5.0		8.0	8.0
14	4.0	9.0	6.0	2.0	2.0	4.0		5.0	3.0		8.0	9.0
15	5.0	3.0	4.0	3.0		3.0		3.0	11.0		6.0	12.0
16	4.0	5.0	7.0	5.0		3.0		3.0	3.0		5.0	5.0
17	9.0	5.0	2.0	5.0	2.0	2.0	5.0	6.0	3.0		6.0	26.0
18	10.0	2.0	1.0	2.0	2.0	2.0	8.0	4.0	2.0		3.0	12.0
19	8.0	2.0	4.0	3.0	1.0	3.0	5.0	5.0	2.0		6.0	15.0
20	9.0	8.0	4.0	2.0	3.0	2.0		6.0	4.0		7.0	9.0
21	2.0	6.0	8.0	2.0	3.0	5.0		6.0	3.0		6.0	6.0
22	7.0	4.0	8.0	2.0	4.0			5.0	3.0		5.0	6.0
23	5.0	3.0	5.0	6.0	6.0			5.0	2.0		7.0	4.0
24	6.0	6.0	4.0	4.0	2.0		3.0	3.0	4.0		4.0	3.0
25	14.0	4.0	4.0	4.0	3.0		3.0	5.0	3.0		4.0	11.0
26	9.0	4.0	2.0	5.0	5.0		6.0	3.0	4.0		6.0	7.0
27	4.0	5.0	2.0	3.0	2.0		6.0	5.0	9.0		12.0	3.0
28	7.0	3.0	1.0	3.0	1.0		4.0	6.0	3.0		9.0	4.0
29	5.0		8.0	2.0	3.0		4.0	3.0	6.0		14.0	14.0
30	7.0		5.0	1.0	5.0		4.0	5.0	5.0		11.0	7.0
31	5.0		3.0		3.0		5.0	4.0				7.0
NO.:	31	28	31	30	29	21	11	31	30	11	29	31
MAX:	15.0	9.0	11.0	11.0	6.0	11.0	8.0	13.0	11.0	12.0	14.0	26.0
MEAN:	7.90	4.75	4.32	3.67	3.14	3.86	4.82	4.84	4.13	4.91	6.03	9.16
ANNUAL OBSERVATIONS:	313		ANNUAL MEAN:	5.22	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. 2, 2019

(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: 2018

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	42.0	39.0	37.0	20.0	27.0	14.0	9.0	17.0	22.0	32.0	31.0	12.0
2	48.0	40.0	10.0	19.0	29.0	25.0	21.0	17.0	17.0	18.0	24.0	13.0
3	49.0	27.0	29.0	25.0	24.0	14.0	19.0	19.0	22.0	14.0	19.0	30.0
4	60.0	32.0	10.0	33.0	27.0	27.0	18.0	17.0	33.0	16.0	23.0	37.0
5	57.0	26.0	28.0	40.0	13.0	19.0	29.0	17.0	33.0	15.0	26.0	38.0
6	49.0	21.0	43.0	23.0	12.0		14.0	28.0	21.0	19.0	23.0	27.0
7	36.0	39.0	42.0	23.0	19.0	8.0	15.0	40.0	20.0	7.0	30.0	32.0
8	28.0	35.0	42.0	10.0	26.0	17.0	8.0	31.0	23.0	9.0	34.0	27.0
9	31.0	34.0	50.0	28.0	29.0	15.0	25.0	34.0	26.0	24.0	34.0	22.0
10	30.0	20.0	33.0	36.0	19.0	5.0	24.0	41.0	32.0	19.0	33.0	22.0
11	38.0	35.0	26.0	32.0	15.0	26.0	20.0	25.0	20.0	27.0	21.0	24.0
12	31.0	36.0	37.0	16.0	10.0	19.0	12.0	11.0	25.0	26.0	20.0	25.0
13	33.0	33.0	36.0	19.0	16.0	22.0	13.0	38.0	24.0	24.0	32.0	36.0
14	30.0	36.0	13.0	32.0	16.0	15.0	19.0	32.0	36.0	15.0	38.0	36.0
15	38.0	20.0	30.0	25.0	15.0	12.0	7.0	34.0	21.0	28.0	38.0	33.0
16	36.0	42.0		5.0	22.0	12.0	24.0	18.0	15.0		42.0	33.0
17	43.0	40.0	18.0	12.0	22.0	5.0	18.0	22.0	20.0	23.0	37.0	33.0
18	39.0	9.0	26.0	35.0	21.0	9.0	30.0	17.0	28.0	18.0	28.0	40.0
19	15.0	16.0	24.0	40.0	10.0	12.0	37.0	18.0	24.0	26.0	34.0	29.0
20	21.0	25.0	41.0	11.0	16.0	16.0	17.0	19.0	26.0	23.0	36.0	33.0
21	20.0	43.0	37.0	1.0	15.0	22.0	13.0	26.0	20.0	21.0	37.0	29.0
22	42.0	45.0	4.0	4.0	14.0	8.0	14.0	21.0	23.0	30.0	35.0	24.0
23	45.0	33.0	18.0	15.0	27.0	13.0	20.0	23.0	11.0	23.0	16.0	29.0
24	41.0	44.0	14.0	16.0	34.0	9.0	24.0	27.0	23.0	29.0	19.0	27.0
25	29.0	31.0	30.0	26.0	27.0	28.0	29.0	27.0	30.0	30.0	20.0	26.0
26	40.0	45.0	30.0	34.0	16.0	33.0	35.0	18.0	35.0	30.0	31.0	16.0
27	37.0	39.0	41.0	31.0	8.0	30.0	27.0	21.0	28.0	18.0	34.0	
28	36.0	29.0	34.0	11.0	14.0	8.0	19.0	17.0	53.0	19.0	32.0	26.0
29	35.0		16.0	10.0	27.0	7.0	15.0	26.0	4.0	32.0	31.0	34.0
30	33.0		40.0	10.0	21.0	16.0	35.0	9.0	15.0	26.0	23.0	22.0
31	36.0		31.0		22.0		22.0	18.0		31.0		23.0
NO.:	31	28	30	30	31	29	31	31	30	30	30	30
MAX:	60.0	45.0	50.0	40.0	34.0	33.0	37.0	41.0	53.0	32.0	42.0	40.0
MEAN:	37.03	32.64	29.00	21.40	19.77	16.07	20.39	23.48	24.33	22.40	29.37	27.93
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		25.30	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.

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

Apr. 2, 2019

(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: 2018

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	9.7	12.4	4.9	6.4	3.8	3.1	13.3	7.9	10.4	12.8	7.3
2	15.8	11.1	9.2	15.4	4.6	5.6	10.2	8.8	4.7	10.3	10.3	8.6
3	17.8	6.1	6.9	6.3	8.0	5.9	10.8	10.5	5.2	6.7	6.7	13.8
4	19.1	3.5	2.8	14.2	6.2	7.6	7.6	6.3	9.1	7.1	10.2	13.2
5	20.4	3.1	4.9	7.3	6.1	4.4	9.3	4.5	6.7	4.0	19.5	14.2
6	26.5	5.0	8.6	9.6	5.1	8.8	4.3	8.6	10.1	9.0	18.1	19.3
7	14.3	12.5	15.2	6.6	6.6	11.0	7.8	7.3	8.0	2.4	12.2	27.3
8	28.9	11.4	11.3	3.6	5.9	5.6	5.0	10.0	6.3	5.2	12.0	16.2
9	20.5	9.9	11.6	7.1	6.6	4.6	5.4	6.0	6.2	6.5	15.6	11.7
10	17.3	3.0	7.6	9.5	14.0	5.5	6.8	6.6	7.0	6.9	14.9	21.5
11	11.9	7.7	9.1	12.0	6.5	4.8	5.8	3.7	12.5	8.6	15.3	18.1
12	13.5	8.3	18.0	7.5	3.4	7.6	9.9	3.1	14.3	8.3	10.3	21.8
13	12.1	9.1	13.2	2.1	3.0	4.8	6.1	14.8	12.4	6.2	16.5	15.9
14	8.8	14.1	12.8	5.3	4.0	8.7	7.9	9.9	13.1	3.5	24.2	
15	14.7	3.7	5.6	6.2	9.3	11.4	6.5	11.6	8.7	11.8	17.7	
16	12.1	9.5	8.8	8.0	5.2	3.1	8.6	9.8	7.5	13.0	20.0	
17	16.1	7.8	6.3	2.8		3.0	5.5	5.9	7.5	13.1	11.7	
18	28.2	5.5	3.9	11.7	6.8	5.3	8.7	3.0	9.3	15.8	7.9	
19	19.8	7.3	12.7	11.0	7.3	6.8	8.7	5.2	10.5	7.4	16.1	
20	18.5	10.9	13.9	3.0	4.1	4.7	8.5	7.5	11.6	7.4	14.8	
21	7.2	8.3	10.5	5.5	8.9	6.2	4.6	7.1	10.5	7.7	20.1	
22	16.3	10.1	11.1	4.2	9.5	6.2	3.2	8.6	8.9	11.7	16.4	
23	18.2	8.7	4.0	6.7	7.4	4.1	6.3	10.5	7.9	8.0	11.2	
24	21.6	8.5	6.4	6.6	5.9	9.7	10.6	10.7	3.5	9.0	13.5	
25	22.8	9.2	7.5	6.8	8.1	6.2	5.7	7.9	7.1	12.9	17.6	
26	12.6	11.9	4.1	10.7	2.9	7.8	5.1	6.2	11.0	10.6	16.3	
27	9.8	18.8	9.9	6.4	2.9	8.4	9.9	13.8	8.8	7.1	26.3	
28	19.0	11.3	9.8	9.3	2.3	8.9	4.8	8.4	10.3	6.1	18.2	
29	17.5		8.7	3.9	4.6	4.9	7.3	7.4	7.1	10.6	21.2	
30	17.6		6.5	4.6	4.8	4.4	9.2	11.2	7.2	7.5	16.2	
31	12.0		9.6		4.4		7.3	12.2		14.0		
NO.:	31	28	31	30	30	30	31	31	30	31	30	13
MAX:	28.9	18.8	18.0	15.4	14.0	11.4	10.8	14.8	14.3	15.8	26.3	27.3
MEAN:	16.84	8.79	9.13	7.29	6.03	6.33	7.11	8.40	8.70	8.67	15.46	16.07
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	9.61	ANNUAL MAX:	28.9						

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2018

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.1	3.2	6.3	5.2	4.7	1.9	3.8	8.3	4.0	5.4	6.4	4.9
2	7.5	6.0	14.0	7.6	4.0	7.0	5.4	5.5	4.0	5.6	6.9	4.2
3	12.4	2.7	7.7	4.9	5.2	5.5	5.8	6.4	6.2	2.5	13.9	4.0
4	12.1	2.0	3.8	10.2	3.6	5.4	6.8	3.8	5.7	3.8	6.4	8.3
5	11.5	1.9	1.6	10.0	4.5	4.1	6.1	7.6	4.8	4.9	6.2	9.0
6	14.5	2.9	6.5	7.8	4.2	4.7	6.0	4.9	6.1	6.6	6.6	10.4
7	11.2	7.4	7.9	8.2	4.5	5.7	4.3	4.9	4.2	3.1	6.2	9.4
8	13.2	7.6	7.2	4.6	5.9	5.2	6.0	4.7	6.1	3.2	6.3	11.7
9	13.2	6.1	7.4	4.6	5.1	4.8	7.4	6.7	3.8	3.5	10.2	9.5
10	10.8	5.2	4.6	7.1	6.5	3.9	5.3	5.3	5.5	3.4	10.0	7.0
11	6.9	7.1	10.4	10.0	3.1	4.1	4.2	4.8	4.8	4.2	5.4	9.8
12	7.6	4.4	9.0	5.3	3.8	5.9	4.8	17.1	4.9	5.6	7.4	8.5
13	11.4	3.8	14.8	1.5	4.3	6.5	5.9	4.3	5.1	5.7	4.8	10.8
14	8.4	5.1	7.9	3.7	3.8	8.3	4.9	7.0	5.2	3.8	9.5	10.1
15	8.6	1.7	3.7	7.3	5.0	4.5	6.7	3.9	5.5	5.4	7.3	9.7
16	9.6	4.6	3.2	4.7	6.5	2.4	8.1	4.7	5.6	5.8	8.9	6.7
17	11.7	8.9	4.0	3.4	6.4	4.7	3.6	4.0	5.3	6.9	6.9	10.4
18	13.9	9.4	3.2	4.6	3.9	2.5	4.6	7.3	6.4	6.0	9.6	9.8
19	17.7	16.9	7.0	6.7	6.2	2.2	5.0	6.3	9.3	7.8	7.4	9.1
20	12.1	7.0	7.8	3.9	6.7	3.8	6.3	4.8	5.1		6.8	8.9
21	3.5	4.9	8.2	4.8	8.9	4.3	3.8	7.4	5.4		7.8	9.3
22	7.6	8.1	9.0	6.2	2.4	1.8	5.1	5.5	5.6		12.8	6.5
23	8.1	7.8	4.5	5.5	2.5	4.4	9.0	6.6	2.8	5.8	6.5	7.8
24	10.5	3.3	9.4	4.3	2.6	4.8	6.0	5.9	3.8	4.7	5.9	18.3
25	16.1	6.9	8.0	4.8	2.9	5.4	3.2	6.2	5.1		4.3	7.6
26	13.3	8.2	2.6	7.0	2.2	5.0	5.1	4.3	3.5		5.6	7.1
27	12.6	4.9	6.0	3.6	1.2	4.5	14.4	5.5	5.0	5.8	7.9	3.5
28	9.1	3.5	3.0	4.5	2.3	4.9	13.7	5.2	8.3	8.4	14.2	9.7
29	12.9		6.0	9.7	4.7	3.1	12.2	5.6	3.7	5.4	9.0	7.7
30	11.1		4.9	2.5	4.9	1.9	4.0	4.3	3.3	4.4	6.4	8.0
31	9.8		10.4		3.6		4.8	5.6		9.2		7.2
NO.:	31	28	31	30	31	30	31	31	30	26	30	31
MAX:	17.7	16.9	14.8	10.2	8.9	8.3	14.4	17.1	9.3	9.2	14.2	18.3
MEAN:	10.90	5.77	6.77	5.81	4.39	4.44	6.20	5.95	5.14	5.27	7.78	8.55
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	6.44		ANNUAL MAX:	18.3					

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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					16.0	10.0	9.0	15.0	8.0	14.0	23.0	16.0
2					5.0	13.0	14.0	15.0	8.0	15.0	16.0	20.0
3					13.0	15.0	24.0	15.0	14.0	16.0	14.0	30.0
4					17.0	20.0	13.0	12.0	16.0	8.0	17.0	22.0
5					11.0	13.0	24.0	8.0	22.0	11.0	27.0	29.0
6					9.0	18.0	15.0	20.0	22.0	10.0	27.0	25.0
7					23.0	18.0	17.0	21.0	19.0	3.0	24.0	22.0
8					15.0	24.0	9.0	25.0	18.0	5.0	11.0	22.0
9					12.0	6.0	11.0	21.0	11.0	14.0	28.0	20.0
10					14.0	14.0	8.0	19.0	24.0	19.0	23.0	22.0
11					4.0	20.0	8.0	15.0	28.0	12.0	11.0	20.0
12					7.0	22.0	11.0	10.0	6.0	15.0	12.0	12.0
13					4.0	18.0	19.0	19.0	8.0	14.0	22.0	26.0
14					11.0	17.0	10.0	18.0	15.0	3.0	22.0	20.0
15					17.0	5.0	8.0	14.0	16.0	6.0	27.0	19.0
16						2.0	20.0	18.0	6.0	26.0	27.0	20.0
17					14.0	1.0	17.0	19.0	21.0	16.0	24.0	24.0
18					13.0	9.0	18.0	11.0	21.0	22.0	23.0	21.0
19					10.0	18.0	14.0	13.0	17.0	24.0	29.0	22.0
20					13.0	18.0	11.0	24.0	22.0	15.0	24.0	23.0
21					18.0	23.0	10.0	9.0	25.0	12.0	31.0	25.0
22					10.0	15.0	9.0	5.0	13.0	10.0	11.0	24.0
23					17.0	19.0	9.0	18.0	10.0	19.0	11.0	19.0
24					26.0	11.0	15.0	23.0	19.0	16.0	3.0	14.0
25					15.0	24.0	12.0	10.0	24.0	20.0	20.0	6.0
26					11.0	18.0	19.0	3.0	21.0	22.0	23.0	4.0
27					6.0	31.0	14.0	14.0	30.0	18.0	24.0	14.0
28					8.0	24.0	17.0	17.0	27.0	15.0	15.0	12.0
29					18.0	22.0	5.0	18.0	7.0	20.0	7.0	20.0
30				11.0	23.0	7.0	20.0	22.0	6.0	7.0	23.0	14.0
31					9.0		21.0	14.0		20.0		8.0
NO.:	0	0	0	1	30	30	31	31	30	31	30	31
MAX:				11.0	26.0	31.0	24.0	25.0	30.0	26.0	31.0	30.0
MEAN:				11.00	12.97	15.83	13.90	15.65	16.80	14.42	19.97	19.19
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	16.07	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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: 2018

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					25.0	22.0	16.0	37.0	33.0	34.0	24.0	29.0
2					22.0	26.0	21.0	27.0	21.0	23.0	27.0	17.0
3					27.0	20.0	17.0	25.0	26.0	26.0	33.0	43.0
4					31.0	25.0	45.0	32.0	39.0	11.0	31.0	47.0
5					24.0	25.0	22.0	31.0	36.0	27.0	39.0	45.0
6					25.0	20.0	17.0	33.0	34.0	23.0	40.0	46.0
7					32.0	23.0	23.0	38.0	31.0	8.0	40.0	46.0
8					31.0	25.0	7.0	30.0	27.0	19.0	42.0	45.0
9					34.0	16.0	18.0	31.0	34.0	26.0	46.0	24.0
10					23.0	12.0	15.0	44.0	37.0	23.0	42.0	39.0
11					12.0	28.0	20.0	26.0	37.0	28.0	37.0	26.0
12					21.0	26.0	15.0	23.0	31.0	35.0	43.0	33.0
13					21.0	25.0	21.0	31.0	29.0		43.0	39.0
14					29.0	17.0	14.0	31.0	36.0		47.0	39.0
15					24.0	23.0	18.0	27.0	14.0		45.0	40.0
16					22.0	16.0	26.0	24.0	22.0	35.0	48.0	38.0
17					26.0	4.0	29.0	28.0	32.0	32.0	41.0	36.0
18					26.0	15.0	35.0	28.0	32.0	34.0	36.0	37.0
19				35.0	23.0	29.0	27.0	24.0	33.0	39.0	43.0	38.0
20				22.0	25.0	26.0	23.0	26.0	33.0	39.0	47.0	37.0
21				27.0	27.0	24.0	14.0	33.0	45.0	29.0	51.0	34.0
22				21.0	30.0	23.0	10.0	15.0	23.0	29.0	41.0	37.0
23				24.0	23.0	14.0	25.0	31.0	13.0	34.0	12.0	36.0
24				28.0	30.0	17.0	22.0	29.0	35.0	40.0	35.0	34.0
25				36.0	25.0	23.0	31.0	28.0	35.0	32.0	36.0	26.0
26				32.0	11.0	30.0	34.0	29.0	38.0	38.0	43.0	32.0
27				28.0	9.0	28.0	30.0	30.0	37.0	37.0	41.0	34.0
28				12.0	18.0	11.0	17.0	24.0	37.0	35.0	39.0	30.0
29				9.0	25.0	23.0	29.0	31.0	13.0	30.0	31.0	28.0
30				20.0	23.0	17.0	33.0	26.0	34.0	35.0	32.0	23.0
31					26.0		34.0	32.0		32.0		28.0
NO.:	0	0	0	12	31	30	31	31	30	28	30	31
MAX:				36.0	34.0	30.0	45.0	44.0	45.0	40.0	51.0	47.0
MEAN:				24.50	24.19	21.10	22.84	29.16	30.90	29.75	38.50	35.03
ANNUAL OBSERVATIONS:	254		ANNUAL MEAN:	28.70	ANNUAL MAX:	51.0						

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. 2, 2019

(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: 2018

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	42.0	26.0	28.0	17.0	11.0	36.0	26.0	33.0	29.0	33.0
2		41.0	9.0	41.0	30.0	16.0	19.0	20.0	16.0	26.0	27.0	15.0
3		40.0	28.0	32.0	21.0	15.0	22.0	13.0	19.0	26.0	33.0	43.0
4		38.0	18.0	47.0	29.0	27.0	18.0	20.0	34.0	18.0	37.0	49.0
5		37.0	48.0	43.0	18.0	21.0	23.0	22.0	38.0	21.0	43.0	92.0
6		38.0	42.0	36.0	26.0	34.0	21.0	32.0	30.0	20.0	41.0	45.0
7		40.0	57.0	22.0	27.0	27.0	15.0	34.0	31.0	11.0	41.0	46.0
8		40.0	54.0	26.0	23.0	22.0	10.0	33.0	21.0	24.0	40.0	41.0
9		37.0	45.0	31.0	33.0	16.0		27.0	18.0	16.0	46.0	30.0
10		34.0	39.0	44.0	14.0	6.0		39.0	37.0	14.0	44.0	37.0
11	40.0	26.0	39.0	37.0	20.0	16.0		25.0	35.0	22.0	39.0	30.0
12	42.0	38.0	41.0	21.0	21.0	24.0		18.0	36.0	30.0	36.0	40.0
13	37.0	39.0	42.0	32.0	20.0	38.0	23.0	27.0	33.0	27.0	46.0	44.0
14	38.0		30.0	33.0	31.0	26.0	16.0	35.0		22.0	48.0	50.0
15	44.0		41.0	22.0	24.0	17.0	12.0	33.0	18.0	33.0	45.0	41.0
16	43.0	46.0	31.0	5.0	24.0	21.0	24.0	30.0	25.0	37.0	52.0	49.0
17	43.0	42.0	17.0	26.0	20.0	7.0	13.0	32.0	27.0	33.0	44.0	43.0
18	43.0	11.0	40.0	42.0	31.0	8.0	25.0	15.0	29.0	33.0	38.0	40.0
19	13.0	40.0	23.0	40.0	8.0	10.0	26.0	16.0	37.0	34.0	45.0	40.0
20	18.0	38.0	42.0	35.0	10.0	12.0	23.0	22.0	31.0	37.0	47.0	41.0
21	33.0	47.0	42.0	25.0	34.0	26.0	16.0	30.0	40.0	32.0	50.0	37.0
22	46.0	49.0	16.0	21.0	26.0	13.0	10.0	14.0	28.0	37.0	45.0	36.0
23	47.0	47.0	33.0	22.0	25.0	13.0	11.0	30.0	14.0	32.0	29.0	41.0
24	49.0	48.0	33.0	16.0	30.0	6.0	22.0	37.0	28.0	33.0	33.0	39.0
25	38.0	22.0	35.0	17.0	23.0	20.0	29.0	19.0	29.0	38.0	36.0	32.0
26	40.0	49.0	41.0	33.0	16.0	24.0	31.0	27.0	40.0	38.0	47.0	35.0
27	43.0	48.0	40.0	27.0	11.0	25.0	27.0	17.0	36.0	30.0	41.0	33.0
28	42.0	42.0	41.0	12.0	17.0	11.0	18.0	18.0	32.0	39.0	41.0	41.0
29	41.0		42.0	10.0	25.0	10.0	12.0	33.0	19.0	39.0	38.0	32.0
30	45.0		36.0	16.0	25.0	13.0	15.0	28.0	27.0	33.0	34.0	35.0
31	44.0		33.0		17.0		33.0	23.0		39.0		30.0
NO.:	21	26	31	30	31	29	27	31	29	31	30	31
MAX:	49.0	49.0	57.0	47.0	34.0	38.0	33.0	39.0	40.0	39.0	52.0	92.0
MEAN:	39.48	39.35	36.13	28.00	22.81	17.72	19.44	25.97	28.76	29.26	40.50	40.00
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	30.43	ANNUAL MAX:	92.0						

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3010 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 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: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 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: 2018

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	44.0	39.0	39.0	27.0	27.0	29.0	20.0	39.0	30.0	34.0	25.0	
2	47.0	41.0	17.0	32.0	20.0	23.0	23.0	20.0	33.0	19.0	24.0	
3	50.0	28.0	20.0	40.0	24.0	32.0	20.0	22.0	36.0	26.0	32.0	
4	62.0	39.0	12.0	40.0	32.0	30.0	34.0	23.0	38.0	14.0	30.0	
5	65.0	30.0	45.0	41.0	24.0	30.0	22.0	25.0	35.0	24.0	38.0	
6	43.0	37.0	46.0	35.0	30.0	34.0	21.0	36.0	31.0	22.0	37.0	
7	35.0	35.0	50.0	19.0	35.0	27.0	23.0	41.0	34.0	6.0	36.0	
8	34.0	40.0	48.0	21.0	31.0	32.0	13.0	40.0	32.0	18.0	40.0	
9	27.0	29.0	45.0	33.0	37.0	20.0	21.0	42.0	32.0	25.0	40.0	
10	33.0	28.0	34.0	33.0	17.0	15.0	19.0	42.0	41.0	22.0	41.0	
11	37.0	33.0	33.0	36.0	15.0	19.0	31.0	37.0	39.0	29.0	30.0	
12	39.0		37.0	23.0	25.0	25.0	24.0	26.0	33.0	31.0	34.0	
13	38.0		45.0	39.0	27.0	26.0	23.0	32.0	39.0	27.0	40.0	
14	33.0	35.0	30.0	36.0		16.0	19.0	39.0	40.0	18.0	43.0	
15	37.0	32.0	35.0	24.0	28.0	29.0	25.0	29.0	12.0	34.0	45.0	
16	39.0	44.0	36.0	15.0	31.0	18.0	33.0	24.0	22.0	37.0	47.0	
17	44.0	37.0	20.0	27.0	20.0	10.0	34.0	27.0	27.0	40.0	40.0	
18	41.0	12.0	21.0	43.0	31.0	14.0	30.0	27.0	23.0	32.0	34.0	
19	10.0	42.0	35.0	41.0	34.0	23.0	38.0	34.0	38.0	34.0		
20	5.0	41.0	35.0	36.0	31.0	26.0	30.0	21.0	35.0	38.0		
21	33.0	46.0	32.0	36.0	31.0	31.0	27.0	35.0	49.0	30.0		
22	43.0	47.0	20.0	32.0	32.0	21.0	12.0		28.0	28.0		
23	46.0	45.0	31.0	20.0	35.0	19.0	31.0		14.0	33.0		
24	44.0	43.0	31.0	29.0	31.0	17.0	36.0		31.0	35.0		
25	34.0	21.0	32.0	37.0	36.0	31.0		29.0	34.0	36.0		
26	42.0	39.0	35.0	31.0	17.0	28.0		39.0	41.0	30.0		
27	41.0	35.0	40.0	38.0	11.0	29.0		29.0	35.0	29.0		
28	40.0	38.0	39.0	12.0	19.0	17.0		27.0	41.0	31.0		
29	40.0		35.0	17.0	28.0	22.0		33.0	11.0	32.0		
30	39.0		33.0	18.0	25.0	30.0		19.0	30.0	32.0		
31	35.0		25.0		27.0		41.0	34.0		33.0		
NO.:	31	26	31	30	30	30	25	28	30	31	18	0
MAX:	65.0	47.0	50.0	43.0	37.0	34.0	41.0	42.0	49.0	40.0	47.0	
MEAN:	38.71	36.00	33.42	30.37	27.03	24.10	26.00	31.11	32.13	28.35	36.44	
ANNUAL OBSERVATIONS:	310		ANNUAL MEAN:	31.09	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.

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

Apr. 2, 2019

(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: 2018

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	20.0	21.0	4.0	6.0	16.0	3.0	12.0	12.0	5.0	13.0	16.0	6.0
2	30.0	19.0	6.0	15.0	9.0	16.0	4.0	13.0	10.0	4.0	12.0	9.0
3	28.0	8.0	6.0	17.0	7.0	11.0	8.0	8.0	13.0	18.0	15.0	16.0
4	35.0	7.0	7.0	14.0	6.0	3.0	4.0	7.0	16.0	3.0	6.0	25.0
5	43.0	15.0	15.0	16.0	5.0	8.0	3.0	15.0	12.0	6.0	16.0	42.0
6	33.0	22.0	16.0	8.0	1.0	.0	1.0	18.0	12.0	5.0	9.0	47.0
7	28.0	18.0	25.0	5.0	8.0	.0	2.0	16.0	10.0	4.0	18.0	43.0
8	30.0	17.0	21.0	4.0	8.0	6.0	2.0	18.0	12.0	8.0	16.0	39.0
9	4.0	14.0	15.0	13.0	13.0	.0	4.0	19.0		11.0	19.0	25.0
10	11.0	13.0	16.0	12.0	4.0	3.0	6.0	17.0		11.0	12.0	31.0
11	13.0	13.0	14.0	11.0	5.0	15.0	2.0	9.0		12.0	15.0	14.0
12	11.0	9.0	21.0	8.0	3.0	5.0	1.0	2.0		18.0	14.0	19.0
13	13.0	19.0	20.0	13.0	2.0	5.0	5.0	9.0		10.0	31.0	18.0
14	23.0	10.0	5.0	13.0	5.0	2.0	5.0	9.0		5.0	36.0	17.0
15	28.0	6.0	16.0	5.0	9.0	4.0	6.0	9.0		17.0	36.0	27.0
16	28.0	11.0	6.0	2.0	11.0	2.0	12.0	9.0		25.0	36.0	10.0
17	23.0	8.0	7.0	10.0	5.0	2.0	10.0	9.0		19.0	25.0	23.0
18	14.0	4.0	10.0	10.0	18.0	7.0	14.0	6.0		15.0	24.0	28.0
19	4.0	8.0	12.0	13.0	8.0	6.0	16.0	8.0		27.0	30.0	10.0
20	3.0	14.0	17.0	10.0	4.0	7.0	2.0	3.0		15.0	37.0	12.0
21	7.0	21.0	3.0	9.0	6.0	4.0	1.0	15.0		4.0	47.0	31.0
22	15.0	12.0	3.0	5.0	7.0	4.0	2.0	2.0		9.0	7.0	6.0
23	25.0	14.0	14.0	4.0	2.0	7.0	5.0	10.0		5.0	5.0	19.0
24	4.0	11.0	4.0	7.0	8.0	12.0	8.0	4.0		18.0	11.0	27.0
25	6.0	7.0	11.0	7.0	3.0	13.0	12.0	11.0		26.0	14.0	20.0
26	12.0	11.0	17.0		3.0	8.0	13.0	4.0		14.0	27.0	9.0
27	10.0	20.0	11.0		3.0	11.0	8.0	7.0		5.0	39.0	22.0
28	11.0	12.0	18.0	1.0	7.0	2.0	4.0	6.0		4.0	26.0	2.0
29	19.0		18.0	6.0	7.0	13.0	9.0	10.0		5.0	18.0	11.0
30	12.0		13.0	6.0	3.0	12.0	11.0	.0	7.0	8.0	16.0	8.0
31	24.0		5.0		.0		13.0	12.0		21.0		2.0
NO.:	31	28	31	28	31	30	31	31	9	31	30	31
MAX:	43.0	22.0	25.0	17.0	18.0	16.0	16.0	19.0	16.0	27.0	47.0	47.0
MEAN:	18.29	13.00	12.13	8.93	6.32	6.37	6.61	9.58	10.78	11.77	21.10	19.94
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	12.16	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. 2, 2019

(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: 2018

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	11.0	4.0	3.0	6.0	4.0	6.0	6.0	6.0	11.0	4.0	7.0
2	21.0	6.0	.0	3.0	5.0	11.0	4.0	6.0	6.0	4.0	5.0	12.0
3	25.0	8.0	4.0	8.0	9.0	4.0	5.0	6.0	5.0	10.0	7.0	22.0
4	24.0	4.0	2.0	9.0	7.0	15.0	8.0	19.0	6.0	6.0	8.0	25.0
5	25.0		5.0	7.0	5.0	5.0	5.0	5.0	11.0	5.0	10.0	17.0
6	19.0		10.0	6.0	3.0	9.0	4.0	11.0	10.0	3.0	11.0	31.0
7	18.0		13.0	4.0	8.0	3.0	8.0	13.0	7.0	3.0	7.0	19.0
8	21.0		10.0	3.0	6.0	6.0	4.0	6.0	5.0	5.0	9.0	22.0
9	19.0		7.0	12.0	7.0	2.0	8.0	6.0	6.0	4.0	13.0	11.0
10	9.0		3.0	8.0	6.0	5.0	14.0	7.0	7.0	11.0	13.0	14.0
11	12.0		3.0	8.0	6.0	5.0	9.0	6.0	7.0	10.0	4.0	9.0
12	6.0		7.0	3.0	3.0	5.0	5.0	3.0	6.0	13.0	8.0	11.0
13	8.0		12.0	3.0	4.0	6.0	6.0	9.0	9.0	4.0	17.0	20.0
14	8.0		1.0	7.0	11.0	4.0	5.0	7.0	7.0	4.0	21.0	34.0
15	15.0		4.0	4.0	8.0	5.0	4.0	4.0	2.0	9.0	22.0	23.0
16	18.0			1.0	4.0	5.0	7.0	5.0	3.0	13.0	21.0	21.0
17	15.0		2.0	6.0	4.0	2.0	6.0	12.0	10.0	14.0	10.0	17.0
18	17.0		4.0	9.0	4.0	5.0	7.0	16.0	5.0	5.0	11.0	19.0
19	11.0		10.0	4.0	6.0	8.0	5.0	9.0	9.0	9.0	20.0	8.0
20	8.0		9.0	8.0	7.0	4.0	7.0	5.0	10.0	12.0	20.0	12.0
21	7.0		9.0	4.0	7.0	6.0	3.0	13.0	7.0	7.0	17.0	9.0
22	8.0		3.0	5.0	6.0	4.0	3.0	11.0	4.0	7.0	12.0	6.0
23	17.0		4.0	6.0	6.0	4.0	6.0	29.0	5.0	10.0	4.0	11.0
24	25.0		2.0	10.0	4.0	7.0	7.0	17.0	6.0	6.0	4.0	9.0
25	16.0		3.0	6.0	5.0	7.0	6.0	13.0	14.0	8.0	5.0	5.0
26	21.0	13.0	15.0	11.0	2.0	5.0	10.0	12.0	12.0	9.0	20.0	6.0
27	7.0	8.0	7.0	7.0	5.0	7.0	7.0	5.0	9.0	6.0	22.0	6.0
28	7.0	10.0	3.0	4.0	6.0	3.0	15.0	5.0	7.0	7.0	15.0	8.0
29	14.0		6.0	4.0	4.0	3.0	5.0	7.0	2.0	5.0	25.0	1.0
30	10.0		4.0	4.0	4.0	4.0	8.0	2.0	3.0	8.0	12.0	.0
31	8.0		4.0		3.0		6.0	5.0		24.0		3.0
NO.:	31	7	30	30	31	30	31	31	30	31	30	31
MAX:	25.0	13.0	15.0	12.0	11.0	15.0	15.0	29.0	14.0	24.0	25.0	34.0
MEAN:	14.77	8.57	5.67	5.90	5.52	5.43	6.55	9.03	6.87	8.13	12.57	13.48
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	8.56	ANNUAL MAX:	34.0						

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. 2, 2019

(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: 2018

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	5.0	7.0	2.0	3.0	5.0	3.0	11.0	5.0	5.0	11.0	8.0
2	17.0	8.0	11.0	10.0	3.0	4.0	12.0	8.0	6.0	12.0	9.0	7.0
3	13.0	7.0	10.0	15.0	6.0	3.0	9.0	4.0	7.0	7.0	11.0	11.0
4	12.0	7.0	3.0	7.0	6.0	6.0	3.0	7.0	6.0	10.0	7.0	9.0
5	16.0	10.0	10.0	5.0	4.0	4.0	6.0	3.0	4.0	8.0	5.0	14.0
6	13.0	13.0	13.0	6.0	3.0	5.0	3.0	7.0	13.0	6.0	10.0	18.0
7	10.0	8.0	6.0	4.0	5.0	7.0	4.0	10.0	9.0	1.0	14.0	15.0
8	23.0	7.0	9.0	4.0	10.0	5.0	3.0	13.0	6.0	1.0	16.0	20.0
9	16.0	6.0	5.0	7.0	4.0	3.0	6.0	5.0	3.0	7.0	10.0	14.0
10	12.0	8.0	6.0	9.0	11.0	2.0	7.0	8.0	8.0	7.0	10.0	17.0
11	15.0	9.0	5.0	8.0	3.0	2.0	3.0	5.0	4.0	9.0	7.0	18.0
12	14.0	15.0	11.0	8.0	2.0	5.0	5.0	2.0	4.0	10.0	8.0	16.0
13	9.0	4.0	11.0	5.0	2.0	6.0	7.0	15.0	5.0	4.0	9.0	9.0
14	10.0	9.0	6.0	9.0	1.0	8.0	6.0	7.0	9.0	4.0	17.0	15.0
15	8.0	5.0	12.0	6.0	5.0	5.0	4.0	6.0	4.0	7.0	13.0	8.0
16	16.0	8.0	4.0	6.0	3.0	3.0	5.0	17.0	3.0	11.0	11.0	12.0
17	19.0	6.0	5.0	4.0	5.0	3.0	6.0	2.0	6.0	18.0	9.0	19.0
18	26.0	5.0	3.0	5.0	9.0	5.0	5.0	4.0	7.0	11.0	14.0	20.0
19	22.0	3.0	8.0	4.0	2.0	6.0	5.0	5.0	6.0	10.0	16.0	12.0
20	6.0	8.0	14.0	4.0	2.0	6.0	12.0	9.0	12.0	6.0	11.0	9.0
21	7.0	10.0	5.0	5.0	7.0	4.0	3.0	9.0	6.0	8.0	13.0	13.0
22	10.0	14.0	4.0	7.0	5.0	4.0	6.0	9.0	11.0	15.0	11.0	6.0
23	14.0	8.0	9.0	2.0	10.0	3.0	4.0	16.0	4.0	9.0	9.0	15.0
24	21.0	6.0	6.0	1.0	4.0	4.0	9.0	9.0	3.0	12.0	7.0	12.0
25	37.0	9.0	4.0	5.0	5.0	3.0	8.0	8.0	21.0	17.0	9.0	6.0
26	15.0	14.0	2.0	5.0	4.0	6.0	7.0	5.0	12.0	14.0	11.0	7.0
27	9.0	14.0	9.0	6.0	2.0	5.0	8.0	9.0	14.0	7.0	22.0	9.0
28	7.0	10.0	9.0	8.0	2.0	5.0	6.0	7.0	8.0	5.0	24.0	10.0
29	9.0		5.0	2.0	3.0	2.0	4.0	6.0	8.0	6.0	19.0	8.0
30	12.0		5.0	3.0	6.0	6.0	4.0	7.0	3.0	9.0	18.0	11.0
31	7.0		3.0		5.0		10.0	7.0		13.0		6.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.0	15.0	14.0	15.0	11.0	8.0	12.0	17.0	21.0	18.0	24.0	20.0
MEAN:	14.10	8.43	7.10	5.73	4.58	4.50	5.90	7.71	7.37	8.58	12.00	12.06
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		8.18	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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2018

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	5.6	6.1	2.9	2.9	4.6	2.3	1.8	5.4	3.6	4.4	3.9	2.5
2	4.4	6.0	8.0	6.7	2.9	1.1	5.4	4.9	1.8	5.6	5.2	2.9
3	11.2	3.8	2.2	1.9	3.8	3.3	8.0	6.3	9.3	1.5	1.3	4.1
4	17.1	2.9	1.7	7.1	3.8	4.0	3.8	4.0	8.4	2.0	2.9	8.1
5	8.8	3.3	4.7	6.4	3.0	4.5	3.2	2.1	4.9	2.4	7.3	6.7
6	8.8	3.0	7.1	5.6	4.0	6.1	4.0	2.4	7.2	.8	4.6	7.8
7	12.5	7.5	6.2	2.9	6.4	4.5	2.3	18.8	10.7	3.1	7.2	9.3
8	9.1	4.7	11.9	2.3	5.0	5.1	3.8	6.8	4.6	.5	4.5	9.1
9	5.9	6.0	6.7	4.2	4.0	3.4	9.2	8.3	2.4	2.7	7.7	8.4
10	7.0	2.9	4.0	6.5	4.7	1.8	4.1	5.4	5.6	1.8	7.5	11.3
11	5.8	4.7	5.2	3.9	2.4	2.2	4.2	3.1	4.2	11.6	2.8	10.3
12	6.0	7.0	6.3	1.7	1.8			7.4	3.9	3.2	1.6	9.7
13	9.6	7.3	4.6	2.6	1.5			15.4	2.1	4.6	10.4	11.7
14	8.0	5.3	4.3	3.4	3.4		3.5	4.2	4.7	.2	6.4	7.7
15	8.7	2.1	4.6	3.2	5.1	3.9	3.7	4.6	2.2	5.6	10.8	6.7
16	4.6	3.8	2.4		3.9	2.3	3.7	9.7	3.6	4.2	11.1	8.9
17	6.7	4.7	1.8		7.4	4.1	6.0	3.3	4.3	4.1	7.5	13.3
18	12.7	2.3	2.2	2.8	13.0	2.6	5.3	2.6	6.6	4.1	5.9	13.7
19	12.7	1.5	5.2		2.0	4.6	4.1	1.9	4.3	7.0	9.1	9.9
20	10.1	4.7	8.2		2.4	4.7	4.2	5.0	2.9	5.7	8.0	7.4
21	2.8	5.3	6.3	9.6	5.6	6.0	5.3	4.7	4.8	3.9	11.4	10.4
22	5.5	11.5	4.4	2.8	3.3	7.6	2.7	4.7	2.0	5.1	11.1	5.7
23	9.1	4.0	2.5	6.4	5.2	3.1	4.6	6.6	2.8	5.9	12.8	6.9
24	9.2	3.3	3.7	1.9	6.4	1.2	4.6	6.8	2.8	4.1	4.0	9.3
25	13.1	7.2	3.5	2.5	2.5	9.9	7.0	4.1	.4	4.0	4.3	4.5
26	7.7	5.2	3.2	1.9	1.6	5.4	2.3	1.8	9.8	2.9		5.1
27	4.6	12.0	3.6	4.1	1.1	5.2	5.5	1.8	7.4	2.9		3.0
28	6.9	6.9	4.2	4.7	1.7	5.8	2.4	6.8	5.0	3.8		9.1
29	14.4		3.8	7.6	5.8	4.2	2.9	8.3	4.1	5.7	15.8	10.3
30	31.4		3.8	3.3	4.4	1.0	1.8	7.6	1.2	3.7	6.6	7.5
31	7.2		3.4		5.1		11.7	3.6		5.0		6.3
NO.:	31	28	31	26	31	27	29	31	30	31	27	31
MAX:	31.4	12.0	11.9	9.6	13.0	9.9	11.7	18.8	10.7	11.6	15.8	13.7
MEAN:	9.26	5.18	4.60	4.19	4.12	4.03	4.52	5.75	4.59	3.94	7.10	7.99
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	5.46	ANNUAL MAX:	31.4						

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. 2, 2019

(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
 PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.0	3.3	5.5	3.9	1.4	1.3	2.0	4.0	2.7	3.1	3.5	3.8
2	8.7	9.7	6.6	4.1	1.1	2.5		4.4	3.3	3.6	3.1	3.3
3	9.5	5.3	7.7	1.5	2.3	2.5	5.9	2.6	2.9	1.7	1.1	2.4
4	10.0	2.6	1.7	5.4	2.3	4.2	4.6	5.3	3.1	1.8	2.3	3.4
5	11.2	1.8	3.2	3.5	2.6	3.6	5.8	5.5	4.5	3.9	3.1	5.8
6	11.2	1.5	4.8	4.9	2.7	2.8	5.2	4.9	2.5	3.2	1.6	6.8
7	12.2	3.8	8.8	3.3	5.1	3.4	4.4	5.1	3.8	1.5	3.0	5.7
8	9.5	6.6	11.6		2.5	2.8	3.3	2.0	2.8	.6	3.8	8.4
9	11.4	6.9	5.7		4.2	4.3	2.4		2.4	1.7	5.8	10.8
10	7.0	2.2	3.9		4.8	4.0	2.4	4.8	3.2	2.3	7.6	10.4
11	3.9	2.6	6.1		3.8	1.9	2.9	4.2	4.8	4.9	8.1	10.2
12	7.1	4.8	5.3	2.2	4.0	2.9	2.7	3.3	4.8	4.2	2.7	11.5
13	6.1	3.9	7.8	.8	2.1	3.4	3.4	2.7	3.5	4.9	4.6	4.9
14	8.9	4.3	8.3	1.7	2.5	5.1	2.5	3.5	6.7	1.5	7.9	8.4
15	8.6	1.1	2.0	3.8	4.2	5.3	2.7	4.6	3.5	2.0	10.5	7.1
16	4.8	1.9	5.6	3.7	3.4	3.0	9.5	3.3	4.6	2.5	10.2	8.2
17	5.4	5.6	5.1	1.0	2.5	2.0	3.2	2.7	3.3	4.7	9.2	8.3
18	8.1	5.7	4.4	3.1	4.4	1.7	3.1	2.2	4.5	1.9	7.6	9.9
19	11.5	2.2	4.2	4.4	4.7	2.4	3.9	3.9	4.3	4.4	6.8	9.5
20	11.0	4.2	5.0	1.5	2.2	2.8	2.1	3.1	1.9	4.5	10.2	7.1
21	4.7	6.3	4.0	2.6	2.8	1.9		3.1	1.7	6.9	11.0	10.3
22	9.6	6.7	5.3	4.3	4.2	1.0	2.9	2.3	6.2	4.0	9.5	8.6
23	9.9	7.2	4.3	3.2	4.2	3.1	3.4	7.2	5.3	4.0	8.0	5.8
24	12.4	2.8	5.7	3.3	4.0	1.5	2.5	9.4	1.0	3.6	6.0	4.9
25	12.9	7.4	3.5	3.5	5.6	3.1	4.0	4.1	3.0	5.0	3.2	7.3
26	12.8	6.2	1.1	3.1	3.3	2.8	3.9	5.3	2.5	3.3	3.3	4.3
27	7.9	7.5	3.7	3.1	3.3	4.0	5.6	4.5	4.0	7.1	8.3	5.0
28	10.4	8.6	4.6	2.8	3.8	3.5	3.4	2.3	2.8	6.2	7.6	4.7
29	26.9		5.1	3.5	4.2	3.3	6.7	6.3	3.3	5.6	6.0	5.0
30	15.4		4.2	1.2	2.2	2.4	6.7	3.6	5.8	1.7	5.6	6.8
31	14.9		4.0		2.7		4.9	6.0		1.5		7.6
NO.:	31	28	31	26	31	30	29	30	30	31	30	31
MAX:	26.9	9.7	11.6	5.4	5.6	5.3	9.5	9.4	6.7	7.1	11.0	11.5
MEAN:	10.00	4.74	5.12	3.05	3.33	2.95	4.00	4.21	3.62	3.48	6.04	6.97
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	4.83	ANNUAL MAX:	26.9						

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. 2, 2019

(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
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2018

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	14.5	16.3	13.5	10.2	9.5	7.8	1.0	3.2	1.1	5.5	3.2	1.3
2	13.7	18.9	15.7	7.0	18.0	7.2	3.5	2.6	1.1	7.6	.9	.9
3	15.5	13.1	15.6	12.1	10.5	7.4	1.7	2.4	1.2	4.0	1.1	1.3
4	20.8	18.9	5.7	13.1	9.1	6.1	1.4	1.4	1.6	2.1	2.9	1.9
5	25.0	10.4	7.1	9.9	10.2	6.1		2.7	.8	1.6	1.0	3.8
6	17.9	16.5	14.8	14.8	9.2	5.3		1.8	1.1	2.1	.4	4.2
7	19.9	17.8	13.8	17.2	9.8	5.4			1.0	1.5	1.3	5.4
8	20.5	21.2	14.7	13.2	10.7	5.8			1.1	1.5	1.5	4.7
9	23.8	9.6	9.3	13.6	8.6	5.9				1.4	1.9	3.2
10	16.8	8.2	10.2	17.9	11.1	7.0	1.8	1.2		.7	2.7	5.8
11	17.9	15.2	15.2	12.0	13.0	7.9	2.4	1.1	.7	1.9	1.8	6.3
12	12.6	13.2	12.9	11.6	13.9	7.9	3.7	1.5	.9	1.8	1.5	4.7
13	17.0	11.8	15.7	5.6	12.4	1.7	1.8	1.4	1.9	1.9	2.2	1.3
14	17.2	12.6	13.4	13.0	9.2	1.9	1.5	1.8	3.8	1.3	4.6	3.6
15	12.8	11.9	14.0	14.3	8.1	1.8	2.0	1.8	2.5	1.6	3.9	4.4
16	16.0	10.8	12.7	8.1	8.3	1.9	22.9	1.1	2.8	2.1	3.1	3.9
17	18.0	12.0	11.2	8.8	9.2	2.6	5.7	1.3	2.6	1.8	3.2	6.4
18	18.1	7.3	16.0	13.9		1.1	1.8	2.2	2.5	1.8	3.0	7.0
19	19.2	6.4	11.0	9.6	8.5	1.8	1.3	2.2	1.5	1.6	2.4	3.1
20	10.8	11.3	15.2	9.7	12.2	1.4	1.4	1.4	.8	2.0	3.3	2.8
21	12.3	12.8	17.4	15.2	10.9	1.8	1.4	10.0	1.0	2.1	5.2	6.7
22	10.0	11.4	11.4	11.4	11.1	1.5	1.9	5.2	2.3	2.4	5.8	1.5
23	15.8	8.9	14.7	9.6	8.0	1.1	16.2	7.2	.7	1.3	3.2	1.5
24	19.0	8.8	9.7	13.2	10.2	1.4	7.2	6.8	1.1	2.4	2.4	3.3
25	20.2	12.6	9.8	9.8	9.9	1.4	3.4	2.3	1.8	2.6	1.5	2.1
26	11.1	12.4	9.9	10.2	7.4	1.4	2.9	2.3	1.3	2.0	1.9	1.9
27	18.0	14.8	19.3	10.2	10.5	1.6	2.5	2.6	1.7	3.0	3.4	1.7
28	14.3	10.0	10.9	11.3	8.2	2.6	3.4	1.5	1.2	1.1	6.6	1.0
29	28.5		13.9	14.0	7.7	1.4	2.4	1.2	1.6	1.3	3.0	.9
30	22.7		9.2	13.3	8.0	2.0	2.4	.7	.7	.5	6.1	2.8
31	11.2		11.4		6.9		1.5	1.1		1.3		1.9
NO.:	31	28	31	30	30	30	26	28	28	31	30	31
MAX:	28.5	21.2	19.3	17.9	18.0	7.9	22.9	10.0	3.8	7.6	6.6	7.0
MEAN:	17.13	12.68	12.75	11.79	10.01	3.67	3.81	2.57	1.51	2.12	2.83	3.27
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	7.09	ANNUAL MAX:	28.5						

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

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: 2018

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		41.0	33.0	14.0	14.0	12.0	10.0	26.0	9.0	22.0	21.0	15.0
2		38.0	25.0	10.0	10.0	10.0	9.0		12.0	18.0		10.0
3		30.0	20.0	16.0	11.0	8.0	13.0	13.0	14.0	18.0	8.0	24.0
4		28.0	6.0	28.0	16.0	9.0	32.0	15.0	24.0	12.0	17.0	39.0
5		27.0	26.0	24.0	14.0	13.0	12.0	9.0	16.0	10.0	27.0	46.0
6		27.0	29.0	18.0	8.0	18.0	9.0	15.0	16.0	9.0	29.0	47.0
7		29.0	33.0	20.0	18.0	10.0	9.0	14.0	14.0	9.0	29.0	48.0
8		34.0	31.0	10.0	15.0	13.0	5.0	14.0	13.0	15.0	30.0	45.0
9		29.0	26.0	16.0	16.0	7.0	14.0	13.0	13.0	15.0	35.0	37.0
10		24.0	23.0	24.0	11.0	6.0	7.0	20.0	25.0	13.0	24.0	39.0
11		25.0	18.0	23.0	11.0	9.0	9.0	11.0	28.0	17.0	14.0	32.0
12		15.0	22.0	3.0	7.0	11.0	6.0	8.0	18.0	20.0	33.0	29.0
13		35.0	27.0	9.0	9.0	8.0	9.0	18.0	10.0	14.0	38.0	33.0
14		33.0	31.0	21.0	9.0	12.0	9.0	24.0	19.0	9.0	36.0	36.0
15		18.0	20.0	11.0	9.0	15.0	6.0	18.0	15.0	21.0	42.0	41.0
16		29.0	25.0	5.0	11.0	8.0	9.0	22.0	7.0	29.0	35.0	32.0
17		27.0	4.0	15.0	11.0	3.0	12.0	13.0	28.0	23.0	31.0	38.0
18		4.0	14.0	22.0	9.0	6.0	9.0	10.0	32.0	15.0	31.0	35.0
19	20.0	19.0	20.0	25.0	10.0	6.0	12.0	11.0	26.0	22.0	37.0	31.0
20	8.0	29.0	26.0	14.0	7.0	8.0	23.0	17.0	20.0	18.0	37.0	37.0
21	19.0	38.0	16.0	13.0	7.0	10.0	8.0		18.0	16.0	43.0	33.0
22	32.0	30.0	8.0	11.0	8.0	7.0	7.0		12.0	17.0	35.0	25.0
23	32.0	21.0	10.0	7.0	9.0	7.0	8.0	19.0	7.0	16.0	5.0	35.0
24	31.0	21.0	22.0	22.0	12.0	6.0	8.0	20.0	15.0	27.0	10.0	33.0
25	19.0	26.0	13.0	16.0	10.0	11.0	12.0	8.0	19.0	23.0	26.0	17.0
26	25.0	39.0	12.0	17.0	6.0	13.0	12.0	12.0	22.0	25.0	33.0	15.0
27	34.0	35.0	30.0	19.0	4.0	11.0	15.0	12.0	18.0	21.0	40.0	22.0
28	29.0	30.0	24.0	15.0	6.0	8.0	13.0	14.0	20.0	15.0	39.0	27.0
29	31.0		29.0	10.0	16.0	7.0	9.0	14.0	5.0	15.0	31.0	21.0
30	33.0		26.0	7.0	9.0	5.0	10.0	11.0	11.0	20.0	25.0	20.0
31	36.0		16.0		7.0		15.0	20.0		24.0		19.0
NO.:	13	28	31	30	31	30	31	28	30	31	29	31
MAX:	36.0	41.0	33.0	28.0	18.0	18.0	32.0	26.0	32.0	29.0	43.0	48.0
MEAN:	26.85	27.89	21.45	15.50	10.32	9.23	11.00	15.04	16.87	17.68	29.00	31.00
ANNUAL OBSERVATIONS:		343		ANNUAL MEAN:	18.88		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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.1363362851
 LONGITUDE: -111.66050219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	12.0	13.0	9.0	10.0	8.0	16.0	9.0	19.0	19.0	16.0
2		32.0	5.0	32.0	13.0	9.0	12.0	14.0	8.0	10.0	22.0	6.0
3		35.0	14.0	13.0	18.0	7.0	10.0	12.0	10.0	17.0	19.0	35.0
4		29.0	8.0	22.0	13.0	6.0	6.0	9.0	28.0	9.0	19.0	39.0
5		31.0	34.0	19.0	10.0	14.0	9.0	10.0	16.0	11.0	33.0	40.0
6		33.0	29.0	13.0	18.0	9.0	8.0	12.0	9.0	11.0	32.0	35.0
7		24.0	44.0	12.0	11.0	10.0	7.0	13.0	8.0	9.0	17.0	39.0
8		22.0	36.0	16.0	24.0	11.0	8.0	17.0	8.0	17.0	23.0	39.0
9		27.0	27.0	27.0	14.0	7.0	13.0	19.0	10.0	9.0	19.0	36.0
10		14.0	19.0	21.0	18.0	6.0	9.0	25.0	22.0	7.0	11.0	25.0
11	25.0	8.0	7.0	24.0	12.0	10.0	10.0	9.0	19.0	20.0	13.0	21.0
12	30.0	13.0	28.0	10.0	7.0	20.0	8.0	15.0	20.0	16.0	25.0	23.0
13	18.0	26.0	18.0	14.0	4.0	11.0	8.0	18.0	31.0	8.0	26.0	28.0
14	28.0	26.0	10.0	14.0	9.0	9.0	7.0	13.0	17.0	12.0	33.0	28.0
15	36.0	23.0	23.0	19.0	16.0	12.0	12.0	12.0	12.0	17.0	38.0	30.0
16	35.0	32.0	19.0	10.0	15.0	3.0	10.0	13.0	8.0	32.0	35.0	16.0
17	32.0	24.0	5.0	12.0	8.0	4.0	9.0	8.0	23.0	25.0	23.0	37.0
18	22.0	11.0	5.0	10.0	19.0	16.0	14.0	14.0	30.0	32.0	25.0	25.0
19	18.0	6.0	15.0	7.0	15.0	10.0	9.0	16.0	22.0	21.0	32.0	32.0
20	4.0	26.0	14.0	6.0	4.0	13.0	11.0	10.0	31.0	26.0	42.0	35.0
21	20.0	39.0	13.0	16.0	8.0	10.0	7.0	13.0	23.0	19.0	37.0	34.0
22	32.0	35.0	7.0	10.0	11.0	7.0	10.0	7.0	22.0	19.0	24.0	20.0
23	39.0	15.0	11.0	6.0	13.0	6.0	13.0	11.0	7.0	19.0	10.0	20.0
24	15.0	37.0	11.0	16.0	9.0	7.0	5.0	12.0	20.0	32.0	13.0	28.0
25	15.0	32.0	12.0	19.0	15.0	9.0	10.0	15.0	15.0	26.0	24.0	11.0
26	29.0	43.0	16.0	14.0	10.0	16.0	11.0	11.0	20.0	28.0	30.0	14.0
27	37.0	34.0	20.0	11.0	7.0	9.0	11.0	6.0	27.0	24.0		15.0
28	27.0	20.0	22.0	8.0	11.0	10.0	6.0	14.0	34.0	33.0		13.0
29	29.0		29.0	12.0	10.0	7.0	17.0	18.0	8.0	23.0	19.0	15.0
30	31.0		18.0	12.0	8.0	10.0	13.0	17.0	5.0	27.0	14.0	21.0
31	32.0		11.0		7.0		15.0	20.0		22.0		14.0
NO.:	21	28	31	30	31	30	31	31	30	31	28	31
MAX:	39.0	43.0	44.0	32.0	24.0	20.0	17.0	25.0	34.0	33.0	42.0	40.0
MEAN:	26.38	26.18	17.48	14.60	11.81	9.60	9.87	13.52	17.40	19.35	24.18	25.48
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	17.66	ANNUAL MAX:	44.0						

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. 2, 2019

(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: 2018

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	22.0	17.0	10.0	4.0		8.0	4.0	8.0	13.0	12.0	5.0	8.0
2	24.0	17.0	13.0	5.0		1.0	3.0	2.0	4.0	6.0	11.0	13.0
3	14.0	17.0	7.0	8.0	6.0	4.0	4.0	6.0	2.0	6.0	2.0	10.0
4	23.0	9.0	3.0		10.0	5.0	7.0	4.0	9.0	8.0	16.0	11.0
5	28.0	7.0	5.0		9.0	5.0	6.0	6.0		6.0	11.0	21.0
6	17.0	26.0	26.0		5.0	4.0	4.0	9.0		4.0	15.0	14.0
7	10.0	20.0	21.0		13.0	6.0	2.0	7.0		1.0	19.0	13.0
8	24.0	19.0	13.0		15.0	7.0	5.0	19.0		2.0	1.0	16.0
9	6.0	12.0	14.0			2.0	5.0	18.0		10.0	19.0	10.0
10	6.0	10.0	9.0		5.0	5.0	7.0	3.0		21.0	16.0	24.0
11	15.0	4.0	4.0		26.0	4.0	9.0	4.0		3.0	4.0	15.0
12	14.0	7.0	11.0		10.0	10.0	8.0	4.0		4.0	3.0	18.0
13	14.0	8.0	7.0		4.0	9.0	7.0	5.0		4.0	23.0	20.0
14	13.0	9.0	3.0		5.0	4.0	6.0	5.0		.0	30.0	24.0
15	15.0	15.0	9.0		7.0	4.0	6.0	13.0		2.0	27.0	15.0
16	22.0	15.0	10.0		2.0	3.0	6.0	12.0		18.0	27.0	20.0
17	23.0	14.0	3.0		8.0	1.0	5.0	6.0		14.0	20.0	23.0
18	17.0	2.0	2.0		6.0	6.0	8.0	6.0		6.0	4.0	26.0
19	19.0	3.0	22.0		3.0	4.0	6.0	5.0		3.0	28.0	24.0
20	3.0	15.0	9.0		4.0	11.0	7.0	2.0		16.0	25.0	22.0
21	4.0	15.0	8.0		2.0	10.0	6.0	6.0		3.0	21.0	20.0
22	16.0	10.0	20.0		3.0	4.0	4.0	6.0		21.0	19.0	10.0
23	13.0	8.0	10.0		3.0	2.0	6.0	3.0		23.0	18.0	11.0
24	23.0	8.0	4.0		4.0	2.0	7.0	8.0		30.0	6.0	9.0
25	18.0	12.0	4.0		4.0	4.0	11.0	6.0	10.0	14.0	2.0	9.0
26	19.0	14.0	1.0		2.0	3.0	7.0	2.0	33.0	27.0	23.0	3.0
27	19.0	5.0	1.0		3.0	4.0	10.0	7.0	11.0	20.0	26.0	8.0
28	10.0	10.0	7.0		2.0	5.0	8.0	9.0	14.0	17.0	20.0	1.0
29	24.0		4.0		6.0	3.0	3.0	24.0	3.0	11.0	8.0	6.0
30	20.0		6.0		3.0	4.0	10.0	10.0	2.0	1.0	13.0	13.0
31	13.0		16.0		13.0		3.0	7.0		15.0		4.0
NO.:	31	28	31	3	28	30	31	31	10	31	30	31
MAX:	28.0	26.0	26.0	8.0	26.0	11.0	11.0	24.0	33.0	30.0	30.0	26.0
MEAN:	16.39	11.71	9.10	5.67	6.54	4.80	6.13	7.48	10.10	10.58	15.40	14.23
ANNUAL OBSERVATIONS:	315		ANNUAL MEAN:		10.21	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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	40.0	43.0	46.0	38.0	27.0	29.0	25.0	40.0	35.0	38.0	31.0	35.0
2	39.0	41.0	10.0	33.0	23.0	30.0	23.0	29.0	31.0	29.0	29.0	16.0
3	42.0	29.0	26.0	45.0	33.0	26.0	27.0	30.0	32.0	21.0	34.0	38.0
4	45.0	35.0	19.0	47.0	36.0	36.0	48.0	42.0	41.0	27.0	38.0	41.0
5	45.0	32.0	40.0	43.0	38.0	34.0	27.0	36.0	31.0	31.0	43.0	42.0
6	42.0	39.0	41.0	16.0	30.0	39.0	30.0	31.0	37.0	29.0	37.0	39.0
7	36.0	41.0	46.0	21.0	32.0	34.0	36.0	35.0	39.0	4.0	38.0	40.0
8	32.0	42.0	42.0	24.0	31.0	43.0	32.0	37.0	41.0	20.0	37.0	35.0
9	35.0	40.0	46.0	32.0	25.0	29.0	26.0	42.0	32.0	27.0	39.0	32.0
10	40.0	35.0	38.0	39.0	17.0	22.0	17.0	36.0	36.0	22.0	39.0	31.0
11	43.0	39.0	36.0	41.0	17.0	23.0	27.0	37.0	41.0	23.0	36.0	22.0
12	38.0	31.0	38.0	16.0	24.0	27.0	29.0	38.0	37.0	27.0	38.0	34.0
13	36.0	37.0	43.0	38.0	23.0	37.0	38.0	38.0	31.0	22.0	38.0	39.0
14	33.0	38.0	37.0	40.0	24.0	32.0	44.0	33.0	38.0	32.0	39.0	41.0
15	35.0	38.0	26.0	32.0	28.0	24.0	42.0	30.0	15.0	35.0	41.0	39.0
16	38.0	42.0	38.0	6.0	41.0	24.0	27.0	33.0	31.0	36.0	39.0	39.0
17	37.0	38.0	19.0	36.0	27.0	8.0	27.0	30.0	32.0	40.0	42.0	44.0
18	40.0	15.0	18.0	37.0	31.0	16.0	39.0	30.0	39.0	34.0	33.0	38.0
19	36.0	38.0	35.0	42.0	32.0	18.0	32.0	37.0	36.0	37.0	40.0	36.0
20	17.0	40.0	39.0	36.0	15.0	25.0	34.0	34.0	38.0	39.0	40.0	38.0
21	33.0	45.0	36.0	37.0	25.0	27.0	29.0	29.0	47.0	31.0	40.0	34.0
22	40.0	44.0	34.0	35.0	22.0	29.0	19.0		44.0	28.0	39.0	37.0
23	43.0	49.0	29.0	27.0	28.0	25.0	23.0	33.0	37.0	33.0	29.0	35.0
24	41.0	46.0	35.0	26.0	28.0	20.0	34.0	37.0	44.0	33.0	35.0	40.0
25	40.0	16.0	34.0	36.0	38.0	34.0	37.0	40.0	34.0	32.0	30.0	29.0
26	43.0	44.0	46.0	34.0	33.0	31.0	26.0	50.0	40.0	35.0	34.0	31.0
27	41.0	40.0	37.0	34.0	18.0	37.0	42.0	18.0	37.0	33.0	36.0	35.0
28	42.0	40.0	32.0	15.0	29.0	8.0	39.0	24.0	47.0	35.0	38.0	31.0
29	41.0			18.0	24.0	18.0	40.0	41.0	39.0	40.0	35.0	41.0
30	43.0		44.0	22.0	22.0	39.0	27.0	41.0	34.0	32.0	33.0	38.0
31	43.0		41.0		20.0		29.0	33.0		35.0		41.0
NO.:	31	28	30	30	31	30	31	30	30	31	30	31
MAX:	45.0	49.0	46.0	47.0	41.0	43.0	48.0	50.0	47.0	40.0	43.0	44.0
MEAN:	38.68	37.75	35.03	31.53	27.13	27.47	31.45	34.80	36.53	30.32	36.67	35.84
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	33.56	ANNUAL MAX:	50.0						

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 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: 2018

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				16.0	19.0	12.0	4.0	15.0	10.0	25.0	28.0	19.0
2				30.0	16.0	10.0	20.0	15.0	10.0	22.0		6.0
3				13.0	23.0	6.0	19.0	28.0	12.0	18.0	23.0	25.0
4				36.0	19.0	18.0	11.0	15.0	22.0	17.0	28.0	36.0
5				30.0	11.0	10.0	18.0	9.0	25.0	9.0	31.0	34.0
6			30.0	13.0	12.0	18.0	22.0	23.0	26.0	16.0	34.0	31.0
7			37.0	10.0	22.0	11.0	12.0	23.0	22.0	3.0	30.0	35.0
8			36.0	12.0	18.0	17.0	10.0	20.0	21.0	6.0	34.0	32.0
9			35.0		17.0	15.0	19.0	22.0	13.0	4.0	34.0	28.0
10			27.0	26.0	5.0	4.0	22.0	13.0	21.0	11.0	33.0	30.0
11			19.0	30.0	6.0	17.0	19.0	20.0	31.0	16.0	22.0	19.0
12			31.0	7.0	7.0	14.0	15.0	12.0	29.0	20.0	23.0	19.0
13			29.0	15.0	9.0	17.0	18.0	21.0	23.0	18.0	34.0	40.0
14			22.0	19.0	19.0	18.0	11.0	30.0	24.0	6.0	37.0	37.0
15			25.0	15.0	22.0	16.0	7.0	25.0	17.0	27.0	40.0	33.0
16			27.0	4.0	21.0	6.0	18.0	27.0	15.0	29.0	40.0	32.0
17			8.0	15.0	14.0	5.0	12.0	21.0	23.0	21.0	33.0	33.0
18			19.0	22.0	13.0	13.0	21.0	13.0	21.0	21.0	28.0	36.0
19			25.0	13.0	8.0	11.0	19.0	10.0	24.0	26.0	37.0	28.0
20			36.0	13.0	5.0	15.0	17.0	25.0	23.0	21.0	37.0	35.0
21			24.0	22.0	19.0	15.0	11.0	24.0	26.0	20.0	39.0	31.0
22			26.0	13.0	16.0	25.0	6.0	14.0	14.0	22.0	37.0	24.0
23			10.0	10.0	11.0	8.0	9.0	28.0	9.0	16.0	13.0	31.0
24			11.0	3.0	21.0	6.0	16.0	27.0	21.0	24.0	28.0	33.0
25			19.0	10.0	23.0	11.0	16.0	19.0	23.0	27.0	27.0	18.0
26			44.0	25.0	7.0	19.0	24.0	15.0	23.0	25.0	33.0	26.0
27			33.0	27.0	7.0	20.0	18.0	10.0	26.0	18.0	34.0	31.0
28			26.0	7.0	8.0	12.0	12.0	19.0	27.0	21.0	34.0	29.0
29			34.0	9.0	13.0	10.0	11.0	23.0	14.0	30.0	28.0	31.0
30			22.0	5.0	9.0	7.0	13.0	10.0	15.0	27.0	21.0	18.0
31			22.0		23.0		22.0	26.0		28.0		15.0
NO.:	0	0	26	29	31	30	31	31	30	31	29	31
MAX:			44.0	36.0	23.0	25.0	24.0	30.0	31.0	30.0	40.0	40.0
MEAN:			26.04	16.21	14.29	12.87	15.23	19.42	20.33	19.16	31.03	28.23
ANNUAL OBSERVATIONS:		299	ANNUAL MEAN:	20.16	ANNUAL MAX:	44.0						

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