

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1912174

Report Code: AMP350MX

Mar. 16, 2021

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42602							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

DATE CRITERIA

Start Date	End Date
2020 01 01	2020 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

Mar. 16, 2021

(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
 PQAQ: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2020

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	12.0	6.0	.0	.0	.0	3.0	1.0	2.0	1.0	.0	1.0	2.0
2	6.0	6.0	2.0	.0	.0	2.0	3.0	2.0	1.0	.0	3.0	2.0
3	8.0	.0	6.0	.0	.0	1.0	2.0	2.0	2.0	.0	4.0	5.0
4	7.0	3.0	6.0	.0	.0	2.0	1.0	2.0	2.0	.0	3.0	4.0
5	3.0	6.0	2.0	.0	.0	2.0	1.0	3.0	2.0	.0	4.0	8.0
6	6.0	6.0	4.0	.0	.0	3.0	2.0	3.0	1.0	.0	6.0	7.0
7	7.0	3.0	5.0	.0	.0	2.0	2.0	1.0	2.0	.0	4.0	3.0
8	8.0	8.0	.0	.0	.0	1.0	1.0	1.0	1.0	.0	1.0	11.0
9	5.0	.0	.0	.0	.0	3.0	1.0	1.0	2.0	.0	1.0	16.0
10	4.0	1.0	2.0	.0	.0	2.0	1.0	1.0	3.0	.0	1.0	14.0
11	6.0	2.0	2.0	.0	1.0	2.0	1.0	1.0	2.0	.0	5.0	10.0
12	4.0	4.0	.0	.0	.0	3.0	1.0	2.0	1.0	.0	2.0	3.0
13	1.0	4.0	4.0	.0	.0	5.0	1.0	2.0	1.0	.0	7.0	4.0
14	5.0	10.0	3.0	.0	.0	1.0	1.0	.0	3.0	.0	.0	2.0
15	1.0	3.0	.0	.0	.0	2.0	1.0	1.0	2.0	2.0	2.0	9.0
16	9.0	2.0	1.0	.0	.0	1.0	1.0	1.0	3.0	2.0	2.0	7.0
17	6.0	.0	1.0	.0	.0	1.0	2.0	1.0	1.0	2.0	6.0	12.0
18	1.0	1.0	1.0	.0	.0	1.0	1.0	1.0	4.0	1.0	3.0	7.0
19	2.0	2.0	1.0	.0	.0	2.0	1.0	2.0	2.0	4.0	1.0	5.0
20	5.0	1.0	6.0	.0	1.0	2.0	1.0	3.0	3.0	2.0	1.0	11.0
21	14.0	3.0	3.0	.0	1.0	1.0	1.0	3.0	4.0	2.0	1.0	.0
22		2.0	2.0	.0	2.0	1.0	4.0	2.0	2.0	1.0	3.0	.0
23		3.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	6.0	.0
24		.0	2.0	.0	1.0	2.0	1.0	3.0	3.0	6.0	2.0	.0
25		1.0	3.0	.0	1.0	1.0	2.0	2.0	1.0	1.0	5.0	.0
26		4.0	.0	.0	3.0	1.0	1.0	2.0	2.0	5.0	.0	.0
27		4.0	1.0	.0	1.0	1.0	1.0	1.0	.0	3.0	1.0	.0
28	7.0	3.0	.0	.0	2.0	1.0	3.0	2.0	.0	5.0	4.0	.0
29	2.0	4.0	1.0	.0	3.0	1.0	4.0	1.0	.0	4.0	3.0	.0
30	3.0		2.0	.0	2.0	1.0	3.0	1.0	.0	4.0	5.0	.0
31	6.0		.0		3.0		3.0	1.0		2.0		.0
NO.:	25	29	31	30	30	30	31	30	27	31	30	31
MAX:	14.0	10.0	6.0	1.0	3.0	5.0	4.0	3.0	4.0	6.0	7.0	16.0
MEAN:	5.52	3.17	1.97	.03	.73	1.73	1.65	1.73	1.96	1.52	2.90	4.58
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	2.25	ANNUAL MAX:	16.0						

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

Mar. 16, 2021

(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: 2020

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	13.7	21.7	4.6	1.6	7.2	8.3	4.0	7.2	9.2	22.5	10.3	26.1
2	21.8	14.4	23.4	11.2	7.0	7.5	6.6	4.9	12.3	15.5	18.5	20.0
3	30.9	2.4	25.0	18.8	3.0	6.6	7.9	11.0	9.6	10.9	21.6	21.1
4	16.4	24.9	22.6	11.2	9.0	5.6	6.2	6.7	11.6	9.3	14.2	24.4
5	10.6	10.0	20.4	2.7	11.2	5.7	4.1	12.2	7.4	18.4	20.4	22.2
6	9.3	13.5	24.5	8.4	7.9	2.7	5.3	12.1	5.2	15.7	12.8	23.6
7	27.9	9.5	10.2	8.6	6.9	2.4	10.1	10.8	7.0	29.7	3.1	29.2
8	19.6	10.1	5.4	11.7	9.5	3.5	7.8	6.1	8.2	20.9	2.7	27.8
9	10.2	12.2	8.8	10.2	6.5	4.2	6.3	6.4	19.3	15.1	9.0	31.9
10	20.8	22.1	7.4	10.1	5.5	5.1	5.4	9.7	8.0	7.8	5.9	25.8
11	13.1	32.6	12.8	8.4	9.7	6.0	7.1	11.8	11.9	8.6	7.5	19.7
12	11.2	23.3	6.5	1.5	16.1	8.5	3.9	8.8	10.5	26.5	15.1	16.9
13	5.5	32.1	16.9	5.2	4.7	5.0	6.5	8.4	6.5	9.9	18.1	15.7
14	15.1	19.0	7.1	15.3	8.7	2.7	6.0	7.9	14.5	2.2	7.7	12.5
15	17.6	9.8	2.5	5.8	8.2	5.1	4.4	4.5	19.5	13.8	6.0	19.5
16	28.0	9.6	11.6	4.4	6.2	3.5	7.9	5.1	25.9	8.4	21.8	34.4
17	9.2	8.4	15.1	12.5	4.8	3.3	6.9	10.0	19.9	7.1	20.8	22.8
18	27.9	18.1	5.7	11.9	4.0	5.6	4.9	9.1	14.9	6.7	5.9	27.2
19	28.3	18.4	6.8	8.8	6.3	8.7	4.7	8.6	8.5	9.0	19.7	27.1
20	28.6	15.9	16.1	15.9	5.9	4.2	6.7	7.3	9.5	17.7	19.1	24.5
21	25.1	22.4	7.5	9.3	4.9	3.4	7.5	11.2	14.0	17.7	16.8	34.9
22	16.5	30.8	12.3	8.4	4.8	3.7	8.3	9.8	14.5	5.9	19.1	26.6
23	22.6	25.9	8.7	10.4	2.5	6.3	7.2	5.9	16.0	20.5	18.7	23.1
24	19.4	11.4	20.4	6.7	4.1	4.4	4.9	15.5	21.0	12.6	15.6	28.0
25	19.1	19.1	5.1	7.0	4.9	5.6	6.1	6.5	24.2	1.4	17.0	24.8
26	12.1	22.6	6.3	5.6	10.0	4.4	5.1	18.5	5.9	17.3	5.6	16.8
27	12.6	24.3	13.0	6.3	8.0	4.0	11.7	2.8	20.1	19.6	19.6	19.6
28	11.1	30.6	5.4	11.8	13.6	2.3	6.3	12.2	20.0	19.2	18.9	31.2
29	5.3	15.4	3.8	8.4	6.0	2.2	7.9	6.3	23.2	19.2	17.6	33.3
30	5.2		5.8	7.9	3.8	3.8	6.1	5.3	23.3	19.8	17.9	30.2
31	9.2				5.2		9.2	14.9		12.5		25.1
NO.:	31	29	30	30	31	30	31	30	30	31	30	31
MAX:	30.9	32.6	25.0	18.8	16.1	8.7	11.7	18.5	25.9	29.7	21.8	34.9
MEAN:	16.90	18.29	11.39	8.87	6.97	4.81	6.55	9.16	13.48	14.25	14.23	24.71
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	12.47	ANNUAL MAX:	34.9						

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

Mar. 16, 2021

(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: 2020

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	17.5	4.5	5.4	2.3		2.7	2.6	1.9	2.0	4.3	2.4	3.9
2	6.5	3.0	3.4	1.6		3.9	1.0	1.6	3.2	4.3	6.7	2.9
3	6.3	4.4	1.9	3.7		4.0	1.6	3.1	2.9	2.9	10.5	5.1
4	11.3	4.5	2.7	1.8		7.1	2.0	3.7	4.4	2.6	6.2	6.8
5	13.2	5.4	3.3	2.0		1.5	.8	4.9	2.5	8.3	3.3	10.4
6	19.6	2.6	2.1	2.6		.8	1.7	3.1	3.2	6.6	6.7	14.4
7	16.2	1.5	2.8	4.0		1.0	2.9	2.9	4.2	7.0	3.7	7.9
8	23.9	4.6	2.6	2.9		.0	3.6	2.6	2.0	9.6	4.3	5.7
9	22.3	2.5	6.2	8.8		1.2	2.8	3.7	1.6	3.2	3.6	9.0
10	5.3	5.8	6.5	1.8		4.8	1.9	4.3	1.6	2.2		8.7
11	6.7	4.3	11.4	2.5		3.1	2.4	7.4	2.7	2.4	7.8	7.0
12	18.2	2.9	5.9	1.0		2.2	2.2	6.7	1.9	2.6	7.2	6.1
13	19.7	6.3	4.0	4.2	1.7	1.4	1.3	4.3	2.5	3.9	7.7	4.4
14	11.2	3.0	1.8	2.7	2.6	1.4	1.3	4.0	5.7	4.0	5.3	9.8
15	6.8	6.6	2.0	7.1	1.4	3.4	3.3	2.7	9.3	1.9	4.8	4.2
16	5.3	2.9	5.1	2.5	1.4	4.9	3.3	2.0	7.4	3.3	5.3	10.6
17	12.1	2.3	1.7	2.2	1.3	1.0	.9	3.5	6.4	2.3	8.6	11.3
18	9.0	2.7	3.2	2.8	4.3	1.0	1.8	4.0	5.2	4.7	7.2	8.8
19	9.9	5.8	2.2	2.3		2.5	2.1	2.3	9.8	4.4	6.8	6.5
20	20.3	4.7	3.6	3.3	.9	1.4	3.6	4.7	12.9	9.0	7.5	8.8
21	16.7	4.5	6.9	4.3	2.2	1.5	2.8	6.4	7.8	4.7	3.8	8.4
22	15.9	5.4	3.4	1.4	1.1	1.6	4.2	3.0	4.1	5.3	7.0	9.3
23	5.1	2.7	5.1	3.9	.0	1.0	4.5	2.6	5.2	2.7	7.5	3.4
24	6.1	2.1	3.3	1.8	.3	1.0	9.2	8.0	6.5	1.0	5.2	9.5
25	12.6	4.4	2.1	2.9	.0	3.5	4.4	4.6	8.7	2.4	8.5	6.3
26	12.0	4.4	1.9	3.9	2.7	.8	1.5	8.6	6.1	2.7	4.4	7.1
27	8.9	8.0	2.3	5.7	5.7	2.3	1.4	5.3	1.9	7.3	2.2	9.1
28	7.3	2.7	1.9	4.4		4.4	1.6	3.7	2.9	6.8	5.3	13.7
29	3.7	2.9	1.8	4.8	.9	2.2	3.6	5.2	5.2	5.2	8.2	10.4
30	11.4		3.5	3.8		5.0	3.1	4.2	5.1	2.9	6.2	18.0
31	7.6		4.4	1.0			.8	2.7		3.7		14.4
NO.:	31	29	31	26	18	30	31	31	30	31	29	31
MAX:	23.9	8.0	11.4	8.8	5.7	7.1	9.2	8.6	12.9	9.6	10.5	18.0
MEAN:	11.89	4.05	3.69	3.09	2.20	2.38	2.54	4.16	4.83	4.41	6.00	8.45
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	4.93	ANNUAL MAX:	23.9						

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

Mar. 16, 2021

(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: 2020

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	36.6	33.5	16.3	14.8	17.3	5.4	13.0	17.6	22.7	33.7	24.8	31.7
2	26.4	31.0	26.5	8.9	15.4	21.7	18.9	16.5	20.6	27.8	36.7	33.9
3	39.9	17.9	37.4	29.7	4.9	14.7	14.4	32.2	19.7	28.7	41.6	38.9
4	35.0	15.1	34.1	25.8	5.9	22.1	19.3	28.1	21.3	18.1	35.3	39.4
5	37.6	43.7	29.1	7.6	26.8	9.9	13.0	29.5	16.6	39.4	44.7	39.6
6	37.2	42.5	34.1	7.6	26.1	4.0	16.8	4.0	18.1	31.5	42.0	39.1
7	42.6	28.6	11.6	19.9	5.5	2.4	6.6	18.9	6.8	31.6	9.6	38.9
8	34.0	31.8	14.7	19.8	17.7	10.1	16.9	12.7	2.0	35.5	16.0	46.1
9	27.7	27.4	13.4	9.4	6.4	14.2	14.2	12.0	3.5	31.8	15.3	50.9
10	25.7	36.6	35.0	14.8	10.3	12.2	23.7	24.8	3.6	18.1	15.0	43.5
11	25.8	33.0	35.8	18.1	16.4	26.2	22.8	14.3	27.7	5.4	14.1	41.7
12	12.9	41.8	27.4	4.6	13.8	16.9	19.1	8.9	14.8	27.6	34.8	28.3
13	44.4	37.5	32.7	12.1	7.6	5.5	24.7	26.4	19.4	30.5	37.1	36.4
14	21.1	40.2	1.9	18.6	16.9	5.3	18.5	27.8	25.3	24.9	19.9	28.7
15	43.9	34.1	1.4	4.6	11.0	17.8	14.1	21.2	38.7	21.3	22.4	32.7
16	47.2	23.4	40.8	8.6	11.6	7.3	31.2	11.3	40.1	28.9	34.8	38.0
17	14.7	19.9	30.7	25.8	7.1	10.0	28.9	19.8	25.3	17.5	28.7	37.2
18	38.8	21.7	10.1	23.9	2.0	16.2	10.7	37.0	40.7	20.2	33.7	30.8
19	39.6	39.3	33.5	15.9	19.7	7.4	12.7	18.3	16.0	30.2	27.1	36.4
20	48.0	41.4	22.2	16.2	6.8	11.3	26.2	22.4	17.4	37.0	32.7	39.2
21	43.9	42.6	27.6	29.8	8.9	6.1	25.3	37.7	27.4	28.0	27.4	35.6
22	33.4	41.1	24.8	14.5	11.3	6.8	12.7	15.2	18.0	15.2	32.5	31.0
23	36.3	23.0	29.5	14.2	1.7	16.6	10.9	23.3	10.9	34.1	40.2	29.3
24	34.9	22.0	9.9	14.7	4.0		22.3	24.2	42.0	41.7	33.1	34.0
25	30.2	20.7	21.4	11.6	11.4	13.4	10.2	27.9	27.4	7.7	33.3	35.3
26	22.8	37.9	17.6	5.4	17.9	12.4	8.1	26.0	23.6	20.5	21.1	33.3
27	27.8	44.7	33.2	13.7	16.7	17.3	22.9	11.5	4.5	39.1	31.3	32.4
28	34.1	39.2	12.0	7.3	13.1	5.8	19.8	22.2	30.1	37.2	32.5	37.4
29	23.2	27.5	31.9	7.9	18.5	10.2	27.1	16.2	31.5	34.2	31.3	33.3
30	24.9		14.9	22.4	4.3	8.7	21.8	8.2	25.8	32.3	39.3	44.1
31	37.4		14.7		9.4		21.4	36.1		21.9		40.9
NO.:	31	29	31	30	31	29	31	31	29	31	30	31
MAX:	48.0	44.7	40.8	29.8	26.8	26.2	31.2	37.7	42.0	41.7	44.7	50.9
MEAN:	33.16	32.38	23.43	14.94	11.82	11.65	18.33	21.04	21.74	27.47	29.61	36.71
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	23.56	ANNUAL MAX:	50.9						

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

Mar. 16, 2021

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	38.5	14.6	9.5	10.0	6.7	5.3	5.0	12.7	14.1	6.6	12.9
2	21.7	22.3	8.0		6.9	6.1	6.5	7.9	13.4	17.4	11.3	10.2
3	35.0	25.6	12.1	10.3	6.4	8.7	5.0	10.3	7.6	13.9	16.7	17.6
4	22.6	17.4	10.7	8.6	6.2	6.9	6.9	7.6	7.0	15.0	14.1	16.6
5	24.4	17.4	12.5	7.6	10.0	4.9	4.5	10.1	6.7	11.8	10.6	11.8
6	22.1	20.6	9.2	9.5	8.7	4.2	4.8	5.4	5.4	13.7	18.7	15.5
7	26.3	10.2	9.0	18.7	4.9	3.5	9.0	7.7	7.9	15.2	6.4	16.0
8	27.8	7.8	5.0	13.4	10.2	3.6	7.7	7.4	7.3	16.9	6.4	16.9
9	27.5	8.4	11.7	12.4	6.3	5.0	7.3	5.5	6.0	12.5	6.1	13.8
10	22.4	12.3	10.3	8.3	6.9	5.1	8.3	11.8	12.1	8.7	8.4	21.5
11	15.8	8.9	17.2	4.9	5.8		5.9	6.9	10.5	8.3	12.4	18.0
12	17.2	20.1	10.7	5.6	4.6		6.1	15.0	7.9	10.5	8.8	12.4
13	25.6	16.9	16.4	7.9	6.6	6.7	6.8	9.6	6.1	6.9	13.4	17.4
14	29.2	14.6	7.5	13.2	6.4	5.8	6.5	6.1	7.7	14.0	8.0	14.4
15	30.7	7.3	6.6	8.2	5.6	6.7	5.1	7.5	9.3	8.5	7.6	15.8
16	25.0	19.9	9.9	5.1	4.9	6.2	9.5	12.5	8.8	10.5	12.9	23.5
17	26.0	7.3	8.5	8.3	6.0	4.4	6.5	17.0	8.4	5.4	17.3	24.1
18	12.3	12.0	7.2	8.5	6.7	6.9	4.8	6.1	10.4	6.9	15.3	20.3
19	23.0	9.8	6.6	9.1	7.9	5.5	5.8	8.0	8.0	10.7		22.1
20	25.6	15.0	6.7	5.7	6.0	4.2	5.3	10.8	5.3	6.5		18.2
21	22.4	17.8	7.0	10.2	7.1	4.4	5.5	11.8	7.7	10.7	9.0	23.5
22	18.7	17.6	4.7	6.3	6.0	6.4	9.2	7.3	9.3	10.6	9.8	23.0
23	9.7	13.7	7.1	8.6	3.7	6.2	9.0	5.4	8.7	8.2	18.8	8.3
24	24.5	8.2	10.2	5.3	5.5	6.4	8.9	12.5	12.7	7.7	10.2	15.0
25	26.8	11.2	7.4	6.9	5.4	7.4	6.8	6.4	14.6	6.4	10.0	13.7
26	8.2	14.1	6.4	8.2	6.3	7.0	5.3	11.6	7.3	6.4	12.0	17.5
27	20.2	14.9	4.9	6.2	6.2	5.8	7.0	8.2	3.8	17.5	12.7	17.4
28	23.8	11.4	6.5	5.1	7.0	4.9	5.7	12.0	14.9	16.3	11.6	21.0
29	15.1	12.8	8.2	11.4	5.9	3.0	5.8	7.5	15.5	18.1	10.6	18.4
30	15.6		5.0	14.1	4.8	5.7	7.4	5.8	19.6	13.5	13.1	17.9
31	29.6		12.7		4.1		6.9	10.4		9.7		18.2
NO.:	31	29	31	29	31	28	31	31	30	31	28	31
MAX:	35.0	38.5	17.2	18.7	10.2	8.7	9.5	17.0	19.6	18.1	18.8	24.1
MEAN:	22.57	14.97	9.05	8.87	6.42	5.65	6.62	8.94	9.42	11.37	11.39	17.19
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.07	ANNUAL MAX:	38.5						

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

Mar. 16, 2021

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

REPORT FOR: 2020

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	11.8	12.3	8.5	4.4	2.8	8.5						
2	17.2	14.4	3.4	.8	3.7	4.4						
3	17.0	16.0	6.3	4.3	3.7	2.9						
4	15.9	17.6	4.6	5.8	1.4	4.7						
5	19.4	8.2	5.3	4.9	6.4	3.1						
6	11.9	12.0	5.7	3.6	3.4	2.3						
7	12.6	1.8	2.9	2.3	2.1	1.9						
8	15.6	13.3	2.7	4.9	4.4	1.7						
9	18.4	6.4	4.8	5.8	2.6	3.5						
10	18.2	7.6	5.0	4.7	4.8	6.0						
11	15.0	14.2	6.3	2.3	2.8	4.8			12.7			
12	14.4	15.1	6.8	1.3	2.9	5.6			12.6			
13	17.5	12.5	6.3	3.0	5.7	9.8			9.4			
14	12.6	13.7	4.4	2.2	2.7	2.9			3.3			
15	16.8	6.8	6.4	4.5	3.4	18.0			19.4			
16	14.8	4.6	4.9	1.1	1.9	4.9			6.2			
17	13.6	2.3	7.5	5.2	3.8	3.3			6.7			
18	20.0	4.4	5.7	4.6	2.5	2.6			5.5			
19	16.0	7.4	2.3	2.1	4.4	3.0			7.9			
20	11.9	8.7	2.0	3.1	2.1	3.0			6.1			
21	9.2	7.8	3.6	3.6	2.4	4.7			10.4			
22	8.9	9.7	2.9	.9	5.2	2.9			10.1			
23	11.5	9.0	2.5	1.9	-.1	2.2			4.2			
24	13.1	7.5	7.6	.5	1.6	9.4			7.3			
25	14.0	5.2	3.0	2.6	1.9	3.7			4.0			
26	8.5	7.7	6.1	5.7	2.0	5.5			1.5			
27	7.7	12.0	1.3	2.5	4.0	4.1			1.8			
28	9.1	13.8	1.5	1.7	3.9	8.8			5.0			
29	9.9	8.7	4.4	5.7	4.2	.5			9.9			
30	12.4		4.0	2.5	3.4	5.4			9.8			
31	10.6		8.0		3.6							
NO.:	31	29	31	30	31	30	0	0	20	0	0	0
MAX:	20.0	17.6	8.5	5.8	6.4	18.0			19.4			
MEAN:	13.73	9.68	4.73	3.28	3.21	4.80			7.69			
ANNUAL OBSERVATIONS:	202		ANNUAL MEAN:	6.68	ANNUAL MAX:	20.0						

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

Mar. 16, 2021

(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: 2020

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	26.3	28.4	12.8	21.5	11.5	15.8	19.2	12.3	19.7	28.0	18.5	22.3
2	22.6	14.2	12.4	13.7	9.1	13.0	9.7	10.4	16.7	32.8	22.1	51.5
3	30.9	25.4	12.8	20.2	5.4	14.3	10.1	22.0	21.0	22.8	23.8	56.3
4	25.6	41.4	29.0	12.8	4.8	16.3	10.8	19.0	23.5	16.5	30.4	30.9
5	21.6	33.6	23.7	6.8	22.8	20.3	5.6	23.6	19.5	28.1	36.5	25.3
6	26.4	28.1	28.0	3.0	23.1	2.1	14.8	10.7	9.3	29.9	7.1	27.5
7	29.3	26.4	8.6	20.8	5.8	4.8	9.0	15.2	15.6	32.3	2.7	26.1
8	18.5	13.3	8.9	15.2	19.5	5.4	11.9	18.9	12.9	30.1	17.4	26.9
9	26.0	8.0	19.9	9.1	14.4	6.2	18.2	8.9	13.3	26.1	20.8	30.5
10	22.4	27.8	21.1	15.1	9.0	18.3	29.1	23.4	16.8	21.2	33.9	30.1
11	16.6	24.1	12.9	11.8	3.9	19.1	10.5	15.1	30.4	15.1	34.4	26.6
12	12.0	32.4	25.3	7.0	4.8	14.1	9.3	16.3	20.5	25.7	30.1	11.3
13	12.9	25.9	3.5	13.3	17.9	13.4	8.2	26.7	13.1	31.8	21.5	30.5
14	10.6	21.0	3.4	11.4	18.6	8.4	18.5	18.5	17.8	23.3	22.7	21.6
15	26.6	18.3	2.4	25.1	14.4	22.3	15.7	20.7	26.8	15.3	18.3	34.3
16	20.6	15.1	14.0	10.6	14.5	5.4	18.0	14.8	18.0	34.4	26.4	27.6
17	23.5	14.5	9.8	12.3	5.3	5.6	14.7	22.7	45.2	15.5	10.3	31.8
18	25.8	24.5	11.1	7.0	3.0	8.9	12.6	31.4	41.7	12.1	6.8	15.2
19	26.5	27.3	16.6	8.4	5.8	15.3	13.5	24.6	8.4	23.2	32.4	22.4
20	24.9	28.5	10.7	7.3	12.4	8.5	20.9	40.2	16.9	8.5	23.3	24.1
21	25.8	44.3	9.0	14.2	10.5	8.2	14.3	19.0	31.2	28.2	22.1	26.1
22	26.2	15.7	11.5	12.7	21.7	19.9	18.0	14.2	22.8	27.8	28.5	9.2
23	32.1	16.9	14.8	2.7	18.9	7.0	9.1	25.5	25.1	22.4	16.9	16.9
24	28.9	42.6	23.9	11.2	2.4	18.6	6.4	18.0	29.9	24.0	27.6	21.2
25	17.2	22.8	10.2	9.1	9.3	23.2	11.9	29.4	23.5	3.0	26.1	14.4
26	13.7	22.4	2.3	8.1	19.6	21.5	10.3	26.0	26.1	5.2	14.8	16.2
27	17.2	28.3	14.2	15.4	16.1	12.6	14.1	24.1	9.5	19.2	20.0	15.1
28	25.9	24.8	14.7	17.8	18.5	2.0	21.2	22.4	23.1	25.6	18.5	10.8
29	17.8	16.4	8.7	22.0	19.1	5.8	20.6	10.9	25.4	27.7	17.1	21.3
30	21.2		16.2	15.8	5.9	10.8	20.1	9.1	33.6	29.5	33.2	31.9
31	25.8		21.4		8.5		16.1	22.4		19.9		24.4
NO.:	31	29	31	29	31	30	31	31	29	31	30	31
MAX:	32.1	44.3	29.0	25.1	23.1	23.2	29.1	40.2	45.2	34.4	36.5	56.3
MEAN:	22.63	24.57	13.99	13.06	11.62	12.63	14.20	19.35	22.06	23.46	22.32	25.17
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	18.74	ANNUAL MAX:	56.3						

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

Mar. 16, 2021

(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: 2020

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	19.6	38.2	17.5	19.2	18.4		17.4	20.5	21.4	36.6	38.5	38.1
2	39.3	18.9	40.6	19.8	19.6		15.7	19.4	25.6	34.4	46.1	40.6
3	37.8	34.0	38.6	38.0	5.7		12.2	22.2	29.2	36.7	46.6	43.6
4	34.8	47.8	37.5	35.1	20.5		31.0	24.2	29.5	33.5	45.6	44.5
5	35.5	47.1	42.0	4.4	30.7		24.6	24.5	26.5	38.7	46.7	45.0
6	36.5	42.6	31.3	12.5	22.0		23.0	23.4	28.1	42.9	19.6	42.6
7	27.4	40.5	11.2	23.4	22.8		20.7	21.7	21.2	53.3	7.8	46.1
8	34.7	36.9	24.6	29.0	27.2		20.2	18.0	2.6	42.5	15.4	50.8
9	31.3	31.7	24.0	29.7	21.8		23.1	21.9	15.3	37.2	20.0	52.6
10	35.4	43.9	34.5	25.6	15.7		21.8	28.0	27.0	16.1	15.8	50.0
11	33.4	43.5	37.6	14.8	14.9		21.3	20.2	30.9	19.2	16.8	40.9
12	15.7	42.4	34.1	19.5	11.4		18.3	19.0	33.8	36.6	38.7	36.6
13	37.6	44.8	42.2	17.7	18.9	10.8	21.7	26.9	26.6	36.6	44.5	32.8
14	45.3	36.4	4.0	36.5	14.8	12.8	16.1	28.4	35.1	26.8	28.1	30.8
15	49.3	37.1	6.4	6.9	14.4	16.6	25.4	25.9	34.2	30.1	33.8	36.8
16	42.3	38.5	34.5	20.7	27.6	7.1	24.8	19.8		36.2	35.9	38.2
17	42.1	39.5	39.2	36.4	12.6	9.9	12.9	28.8	44.3	26.0	32.5	32.9
18	43.1	41.4	7.4	26.6	4.6	15.0	16.8	28.5	19.6	25.0	31.3	30.1
19	42.0	45.3	26.0	13.3	19.9	18.1	12.8	24.8	23.7	28.2	36.8	36.7
20	60.5	46.5	20.6	33.2	17.0	16.7	23.5	26.9	29.7	31.7	37.1	33.4
21	46.9	51.2	32.8	31.8	15.8	13.5	28.2	36.5	34.0	33.4	36.3	38.5
22	39.6	51.9	29.6	33.4	9.9	18.6	23.5	24.5	23.4	25.9	35.4	14.3
23	35.3	50.8	24.1	22.6	11.7	22.3		15.6	31.6	43.1	39.4	34.3
24	36.0	15.5	8.2	28.2		22.8		20.1	29.3	37.9	38.2	35.2
25	29.9	45.3	19.8	21.1		20.1		27.3	36.7	6.7	42.6	35.9
26	25.4	45.2	24.6	15.5		17.5		31.2	23.7	37.7	31.6	37.9
27	38.2	44.0	38.0	22.5		12.6		26.1	10.1	42.8	34.1	38.5
28	32.4	41.4	28.6	26.8		9.0	12.5	25.4	24.0	41.4	34.9	38.4
29	35.8	12.0	29.3	27.4		12.4	25.0	25.7	35.4	42.5	36.0	41.5
30	34.7		34.4	18.8		18.2	29.4	14.3	33.6	34.3	43.2	36.2
31	41.2		11.2				26.9	34.7		31.4		37.3
NO.:	31	29	31	30	23	18	26	31	29	31	30	31
MAX:	60.5	51.9	42.2	38.0	30.7	22.8	31.0	36.5	44.3	53.3	46.7	52.6
MEAN:	36.74	39.80	26.92	23.68	17.30	15.22	21.11	24.34	27.11	33.72	33.64	38.42
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	28.96	ANNUAL MAX:	60.5						

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

Mar. 16, 2021

(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: 2020

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	34.9	36.8	31.4	23.5	17.6	16.7			16.6	32.1	37.6	41.5
2	38.8	39.8	33.8	19.7	14.0	14.6			24.4	31.9	47.4	42.0
3	38.0	31.9	38.7	17.9	8.9	20.7			23.7	34.7	47.5	45.5
4	38.8	33.6	40.1	41.1	9.3	15.8			24.4	25.6	33.8	45.5
5	40.2	45.0	40.1	19.0	29.7	20.1			18.2	37.3	48.5	48.9
6	41.7	43.1	36.0	8.8	23.3	6.6		21.8	25.0	38.6	24.4	47.9
7	43.7	41.5	32.6	31.1	20.7	5.6		14.6	16.4	52.6	7.0	51.4
8	41.8	38.6	23.0	31.5	20.8	6.7		11.5		45.4	18.3	57.9
9	34.2	39.0	32.9	16.4	16.6	12.9		13.0	3.8		27.0	55.5
10	39.3	42.0	35.3	24.2	11.1	17.8		24.9	5.7	23.0	23.1	50.7
11	37.8	43.4	42.0	26.8	12.2	19.4		25.6	29.8	14.1	31.7	47.9
12	38.3	44.3	34.3	7.7	9.9	18.6		14.6	19.9	31.8	31.1	45.0
13	44.5		44.0	10.8	12.8	10.7		25.5	22.5	37.3	41.9	38.4
14	44.8		7.4	36.3	15.2	7.6		27.3	32.7	25.8	30.0	28.7
15	46.4	40.4	6.4	18.4	14.8	21.9		15.3	30.8	30.9	37.5	36.2
16	45.3	42.7	30.6	11.5	16.3	7.7		18.2	35.1	34.9	35.8	45.1
17	43.5	37.3	43.5	26.8	15.2	10.0		27.8	30.5	25.1	31.8	42.2
18	45.9		7.5	31.1	5.5	12.8		24.4	38.5	27.6	35.3	38.5
19	45.4	34.8	25.8	22.7	15.7	16.8		23.0	21.6	29.6	34.8	39.7
20	65.3	49.9	27.4	29.5	12.6	14.5		21.1	20.3	30.6	32.0	42.3
21	44.9	54.8	36.5	33.0	16.5	11.8		34.8	37.2	31.6	38.9	43.6
22	42.2	56.7	19.5	15.8	17.0	16.6		22.6	23.0	26.7	38.9	32.0
23	39.4	51.2	32.1	9.9	7.5	21.4		16.1	32.4	41.1	43.2	
24	38.4	22.2	17.6	26.0	8.9	15.2		20.9	34.4	37.5	40.3	35.0
25	34.7	34.1	22.2	21.5	11.2	16.9		21.9	33.7	5.6	45.0	39.7
26	29.8	44.6	21.2	13.0	21.3	19.7		23.4	19.8	35.0	30.2	39.0
27	37.9	46.2	42.8	23.7	52.7			23.0	15.2	43.1	36.0	38.9
28	37.7	45.9	26.1	25.4	18.0			22.6	28.2	38.8	37.1	36.9
29	34.0	37.7	26.6	21.2	15.0			18.8	38.0	41.5	37.0	37.7
30	40.9		18.9	22.1	10.7			15.0	31.5	36.8	47.1	41.6
31	42.5		13.6		5.0			24.5		32.2		37.1
NO.:	31	26	31	30	31	26	0	26	29	30	30	30
MAX:	65.3	56.7	44.0	41.1	52.7	21.9		34.8	38.5	52.6	48.5	57.9
MEAN:	41.00	41.44	28.71	22.21	15.68	14.58		21.24	25.29	32.63	35.01	42.41
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	29.24	ANNUAL MAX:	65.3						

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3006 POC: 3
 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: (200) Teledyne-API Model 200EUP or T200U

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	34.1	34.7	28.0	15.4	15.0	14.6	23.1		12.6	28.0	33.4	
2	38.2	37.7	30.5	17.1	12.0	12.1	15.2		20.4	27.9	42.9	37.8
3	36.4	30.2	33.3	15.6	7.4	17.8	11.7		20.9	29.9	42.6	40.7
4	36.9	31.6	36.6	36.4	8.0	13.8	12.7		21.4	21.8	30.6	40.2
5	38.1	43.1	36.6	16.2	26.5	17.5	8.7		15.3	32.4	43.0	39.0
6	39.7	42.3	33.4	7.9	20.4	5.6	17.1		21.2	29.5	21.1	37.4
7	41.8	41.6	29.8	21.1	18.1	4.8	14.6		14.0	44.4	6.0	41.2
8	38.2	38.3	20.9	24.8	18.2	5.8	13.6			39.1	15.2	45.8
9	30.4	38.4	29.8	14.2	13.8	11.4	18.3		27.3	28.3	24.3	47.4
10	38.1	41.1	31.3	20.9	9.4	15.7	26.0		4.4	21.6	15.4	41.0
11	36.4	41.4	37.4	23.4	10.3	17.9	22.2		26.6	13.1	28.2	38.1
12	37.5	42.4	32.3	6.7	8.9	16.2	10.6	11.8	17.4	30.1	28.8	38.3
13	43.1	40.1	40.3	9.3	11.1	9.0	19.3	22.9	18.8		37.8	33.1
14	43.8	45.6	7.1	23.3	13.0	6.1	12.2	24.8	29.0		27.7	22.2
15	44.3	36.3	5.9	16.1	12.9	18.1	22.7	13.5	27.3		33.8	29.8
16	44.9	37.9	27.9	10.0	13.5	6.0	17.5	13.9	31.3		30.9	38.8
17	42.3	34.4	38.5	21.4	12.9	8.7		24.1	26.7		25.1	35.3
18	43.9		6.8	26.4	4.7	11.1		17.7	33.9		32.2	33.3
19	43.1	30.3		19.6	13.6	14.3		15.6	18.2		30.7	34.5
20	60.3	44.5		26.0	6.1	12.4		18.6	16.2		28.9	35.1
21	37.7	47.8	41.0	26.4	14.2	10.0		31.1	31.6		34.3	36.9
22	40.3	47.9		13.7	14.8	13.6		19.4	20.4		33.1	18.3
23	35.5	42.5	28.6	8.6	6.6	11.4		13.2	23.8		36.1	29.4
24	36.0	20.0	14.9	22.8	7.9	12.6		18.3	30.0		35.3	36.1
25	31.8	30.9	19.2	18.8	9.6	14.0		18.7	29.4		39.9	38.3
26	25.5	41.8	18.4	11.1	17.8	16.4		19.8	16.6		26.3	35.0
27	37.0	42.9	37.3	20.6	23.1	11.2		20.7	12.5		31.3	35.9
28	36.2	41.9	22.2	18.0	15.2	4.5		19.2	25.0		30.8	34.7
29	33.0	33.9	22.5	15.2	13.0	12.6		15.7	33.2		30.1	36.1
30	32.7		16.2	19.3	9.2	9.4		13.1	27.2		38.9	39.8
31	39.1		12.0		4.5			22.3		29.6		33.9
NO.:	31	28	28	30	31	30	16	20	29	13	30	30
MAX:	60.3	47.9	41.0	36.4	26.5	18.1	26.0	31.1	33.9	44.4	43.0	47.4
MEAN:	38.59	38.63	26.38	18.21	12.64	11.82	16.59	18.72	22.50	28.90	30.49	36.11
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:	25.24	ANNUAL MAX:	60.3						

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

Mar. 16, 2021

(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: 2020

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	26.2	38.2	22.2	15.3	24.7	12.3	20.1	19.1	22.8	34.0	35.1	36.5
2	38.5	35.3	38.2	30.1	23.4	22.6	18.0	18.9	26.7	34.8	42.7	39.6
3	39.8	34.5	39.0	39.9	6.5	25.6	13.5	25.8	31.5	34.4	44.4	46.5
4	35.0	55.5	36.4	38.7	18.9	29.6	23.4	25.4	32.4	34.5	40.6	48.2
5	39.2	44.3	32.8	13.3	27.6	21.6	21.8	34.4	31.0	36.4	45.3	42.3
6	40.5	46.4	33.9	13.3	17.7	7.2	24.5	13.8	29.4	36.1	21.0	46.7
7	34.1	42.4	12.4	32.0	23.9	5.5	23.8	21.4	26.4	31.5	6.1	48.6
8	31.2	38.0	17.2	34.2	27.7	17.1	17.5	18.2		42.1	13.0	58.2
9	32.3	32.6	18.3	27.1	33.2	20.9	25.8	31.2		35.7	20.7	55.9
10	30.3	44.3	32.6	25.4	22.2	19.2	23.1	28.7		19.7	18.6	54.2
11	36.9	43.8	38.6	11.8	13.1	19.5	24.4	20.5		12.0	21.3	50.4
12	21.2	39.1		13.0	11.7	12.9	20.7	25.9	42.1	36.4	39.4	37.2
13	35.9	43.1	39.5	22.5	17.2	6.3	23.5	28.7	31.8	39.1	42.4	33.5
14	45.3	42.6	5.5	29.6	12.4	17.9	16.8	31.9	33.1	29.6	21.3	22.8
15	52.1	37.3	6.0	10.9	23.5	15.7	26.9	31.9	32.1	32.8	31.2	38.8
16	44.8	37.7	38.0	21.9	22.5	7.7	29.9	30.8	33.1	35.0	34.0	41.7
17	42.7	34.9	44.9	31.5	20.5	16.1	17.1	27.6	32.3	28.1	24.8	40.2
18	38.4	40.4	10.9	34.0	8.3	17.9	22.3	35.0	32.5	28.9	36.1	29.4
19	47.0	41.9	29.3	23.9	18.2	23.6	22.8	30.0	13.3	28.0	37.0	38.5
20	42.4	54.5	24.5	21.4	12.3	15.9	23.5	36.3	32.9	28.4	35.3	36.7
21	41.5	50.1	35.0	35.8	12.9	10.6	22.1	42.3	30.1	29.3	35.6	39.3
22	35.7	51.0	28.9	33.5	14.1	19.4	14.1	25.8	17.2	27.4	35.7	21.7
23	43.9	47.2	27.9	16.8	18.2	28.0	11.2	17.7	28.8	40.8	45.7	38.4
24	41.8	12.9	12.7	28.1	19.5	27.1	10.4	28.0	34.0	40.4	36.2	37.5
25	34.7	45.7	27.2	24.2	19.0	22.8	11.7	21.5	37.6	8.9	30.5	37.1
26	28.6	39.0	33.0	21.6	23.8	19.7	18.2	24.1	24.8	37.3	29.0	41.5
27	36.9	46.1	43.1	27.9	20.3	12.6	27.4	21.8	18.8	43.1	33.6	41.0
28	37.8	42.7	14.0	23.8	26.2	5.3	16.6	23.9	22.5	38.8	33.2	41.7
29	29.7	31.3	26.4	26.6	20.5	14.0	26.2	21.3	34.1	38.8	38.2	41.8
30	32.5		17.9	26.0	6.9	12.9	24.6	15.4		37.6	46.9	39.8
31	42.5		15.5		8.8		28.1	30.3		36.4		34.3
NO.:	31	29	30	30	31	30	31	31	25	31	30	31
MAX:	52.1	55.5	44.9	39.9	33.2	29.6	29.9	42.3	42.1	43.1	46.9	58.2
MEAN:	37.40	41.13	26.73	25.14	18.57	16.92	20.97	25.99	29.25	32.78	32.50	40.65
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	28.97	ANNUAL MAX:	58.2						

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

Mar. 16, 2021

(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: 2020

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	9.2	11.8	4.8	3.4	8.6	2.8	8.1	6.6	4.8	13.1	12.8	18.2
2	16.1	10.4	16.9	3.7	6.3	4.7	7.1	4.7	9.0	19.0	24.9	16.2
3	14.5	2.6	21.8	10.1	5.0	10.3	1.4	16.2	10.8	13.9	19.9	21.3
4	12.0	19.8	18.1	7.9	6.5	10.4	5.9	17.6	10.9	5.1	11.7	26.8
5	12.9	20.8	14.5	1.0	11.4	2.6	10.0	6.8	8.4	14.6	15.1	30.2
6	14.1	17.0	10.5	1.0	2.6	5.7	11.0	2.5	8.2	15.9	2.5	33.7
7	13.4	24.8	1.2	5.0	11.6	4.3	11.3	6.7	15.4	14.8	2.2	31.7
8	21.2	7.2	3.2	15.4	13.3	7.5	16.3	6.6	4.6		5.4	28.2
9	18.7	6.7	4.5	12.7	9.9	5.7	12.5	4.1	6.2		6.6	43.1
10	13.5	22.9	11.4	19.5	4.1	5.6	4.9	12.1	13.1	3.1	6.8	37.5
11	11.7	18.0	17.5	4.5	2.0	3.5	6.3	11.4	7.2	5.1	7.8	27.5
12	12.0	17.5	13.8	10.0	5.0	2.3	3.4	9.5	5.3	9.3	11.7	15.5
13	13.5	17.2	24.1	5.7	5.3	4.4	11.8	10.2	3.1	14.9	5.2	10.6
14	9.6	7.1	.9	13.0	25.1	4.4	3.9	14.4	7.2	5.8	8.0	18.7
15	30.2	17.8	1.0	4.8	14.3	6.2	8.0	8.0	9.1	6.2	16.2	14.9
16	5.2	18.3	3.1	5.6	5.3	4.0	12.5	12.4	13.1	15.5	17.6	15.4
17	7.2	14.7	2.2	13.8	1.4	6.5	3.1	13.5	7.8	4.8	4.2	7.7
18	9.6	15.7	3.3	6.3	1.7	24.5	14.1	11.5	2.4	3.5	8.7	10.9
19	21.1	33.4	6.0	3.3	2.5	11.2	12.1	19.6	10.4	8.7	13.2	10.6
20	49.2	23.8	5.1	11.5	4.3	5.5	10.1	22.2	17.3	12.2	17.4	7.8
21	19.9	25.0	21.9	22.1	3.0	1.8	12.5	8.5	11.0	9.5	30.3	13.1
22	16.1	22.3	6.7	12.3	3.2	6.7	5.4	5.8	2.9	5.6	20.6	4.2
23	21.4	17.3	8.9	4.5	7.4	11.4	2.5	3.4	10.0	14.4	19.2	7.2
24	29.1	7.0	5.5	11.2	11.6	12.9	4.8	7.0	5.9	12.8	11.5	12.6
25	22.4	14.0	5.2	6.8	12.8	14.5	2.4	16.6	15.3	4.9	8.9	18.0
26	23.2	18.1	21.9	2.6	7.9	8.5	6.5	8.8	5.1	10.7	5.4	20.3
27	12.0	15.3	24.2	3.6	12.1	4.9	10.7	16.3	2.7	14.2	11.3	14.6
28	20.0	16.4	10.6	7.5	10.2	1.8	7.4	16.5	17.4	15.6	16.4	22.1
29	15.7	2.6	4.4	8.3	5.8	4.3	13.0	13.8	20.7	21.8	19.9	19.2
30	14.4		9.6	4.7	.9	6.7	11.3	5.7	19.5	19.7	33.8	19.8
31	16.3		29.0		2.0		7.9			8.0		19.3
NO.:	31	29	31	30	31	30	31	30	30	29	30	31
MAX:	49.2	33.4	29.0	22.1	25.1	24.5	16.3	22.2	20.7	21.8	33.8	43.1
MEAN:	16.95	16.05	10.70	8.06	7.20	6.85	8.33	10.63	9.49	11.13	13.17	19.25
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	11.49	ANNUAL MAX:	49.2						

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83470) West Valley City
 SITE ADDRESS: 2782 South Corporate Park Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.709762
 LONGITUDE: -112.00876
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1297
 PROBE HEIGHT:

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: 2020

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										35.9	35.5	36.9	
2										33.7	41.0	35.6	
3										41.3	47.3	40.4	
4										38.3	43.2	43.7	
5										36.6	40.9	42.0	
6								36.8	45.4	21.4	40.0		
7								23.9	48.0	3.9	41.9		
8								3.5	37.2	22.4	41.7		
9								13.6	38.4	23.1	45.8		
10								21.0	30.7	20.1			
11								44.4	18.2	17.7	29.7		
12								31.4	36.7	38.2	23.5		
13								31.9	31.5	34.9	27.2		
14								28.0	26.3	37.0	19.4		
15								36.8	32.4	16.9	33.2		
16								36.6	37.1	32.3	24.5		
17								34.6	26.4	30.6	30.0		
18								26.1	31.1	31.1	24.3		
19								13.9	26.8	34.5	30.7		
20								25.7	32.4	35.1	29.7		
21								31.7	30.9	36.4	30.3		
22								10.3	19.7	38.0	9.7		
23								47.1	41.6	36.2	30.8		
24								28.2	38.8	36.2	29.1		
25								32.4	6.1	30.9	28.5		
26								26.8	40.9	22.4	31.3		
27								22.2	48.4	32.6	29.8		
28								23.5	44.3	31.9	29.3		
29								34.8	36.4	34.1	34.6		
30								33.6	34.4	37.8	33.7		
31									31.7		19.5		
NO.:	0	0	0	0	0	0	0	0	0	25	31	30	30
MAX:										47.1	48.4	47.3	45.8
MEAN:										27.95	34.12	31.45	31.56
ANNUAL OBSERVATIONS:	116		ANNUAL MEAN:	31.44		ANNUAL MAX:	48.4						

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	34.6	36.6	14.0	17.0	25.8		22.3					
2	39.8	35.0	36.9	20.3	25.7		22.3					
3	40.5	43.6	39.8	43.8	8.1	36.1	19.2					
4	38.7	49.4	34.4	47.0	26.2	32.7	16.3					
5	40.0	40.5	32.8	20.6	39.2	24.8	19.8					
6	41.6	43.9	38.8	15.1	19.9	9.0	29.7					
7	34.7	41.2	14.2	33.1	30.5	8.7	18.3					
8	35.1	37.4	23.3	35.0	33.0	10.0	27.1					
9	31.6	31.0	19.8	32.8	37.0	15.9	25.2					
10	31.3	45.7	35.1	29.5	28.8	13.3	21.3					
11	36.4	42.9	37.5	22.9	12.7	12.6	31.2					
12	20.8	41.5	36.5	13.9	25.1	18.2	28.8					
13	40.3	46.2	34.9	26.4	35.1	7.5	29.4					
14	42.5	35.2	4.9	39.4	33.8	8.6	20.4					
15	49.6	37.4	5.0	11.2		16.6	31.2					
16	46.1	37.0	41.1	13.5		10.8	33.7					
17	42.4	35.9	45.7	31.8		15.4	22.5					
18	42.5	41.2	10.1	35.7			19.7					
19	44.2	38.2		30.0			32.5					
20	43.4	52.6	37.3	38.3		19.8	34.4					
21	39.2	47.5	43.0	39.4		14.7	30.2					
22	41.4	48.3	40.1	41.7		27.7	25.4					
23	41.0	45.5	37.7	19.5		31.6	18.1					
24	38.7	12.9	22.5	32.4		36.8	19.0					
25	30.5	40.4	25.5	27.7		23.9	21.4					
26	26.8	41.7	31.1	17.3		27.9	31.2					
27	37.1	47.1	42.2	25.7		28.5	30.2					
28	37.4	41.1	28.5	30.9		10.3	24.3					
29	29.2	30.3	33.4	35.1		23.5	37.5					
30	38.1		26.8	22.1		15.3	30.9					
31	45.0		21.3				30.8					
NO.:	31	29	30	30	14	26	31	0	0	0	0	0
MAX:	49.6	52.6	45.7	47.0	39.2	36.8	37.5					
MEAN:	38.08	40.25	29.81	28.30	27.21	19.24	25.95					
ANNUAL OBSERVATIONS:	191		ANNUAL MEAN:	30.24	ANNUAL MAX:	52.6						

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

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	21.5	36.4	12.3	16.5	22.6	23.6	25.4	24.3	24.8	36.0	38.5	38.7
2	38.9	29.5	41.4	23.0	23.5	21.8	21.6	27.4	31.8	37.2	45.8	39.9
3	37.8	32.8	41.3	40.7	11.8	30.8	19.0	31.7	34.7	38.5	48.0	44.8
4	34.2	44.0	41.2	37.3	26.4	31.2	34.8	29.8	34.8	40.8	46.9	43.5
5	35.2	41.8	39.9	12.1	37.6	31.9	28.7	32.2	37.1	38.1	53.0	43.1
6	36.1	40.7	33.4	24.3	33.0	10.5	25.3	28.1	33.2	49.1	25.2	41.4
7	33.9	41.4	14.4	22.2	29.8	9.9	29.1	23.1	31.4	53.9	11.5	48.1
8	36.2	33.9	21.7	35.8	30.7	18.3	19.2	25.7	6.3	47.0	17.0	49.8
9	34.3	27.5	24.0	33.7	24.7	20.2	29.8	27.2	14.0	42.0	19.8	56.8
10	40.0	41.9	37.4	31.6	23.4	23.9	20.3	32.3	30.5	24.2	21.3	46.8
11	32.0	43.7	39.8	20.4	23.7	30.6	25.5	32.9	33.6	20.2	19.9	45.4
12	30.9	38.9	36.4	17.0	13.6	24.2	20.4	30.9	35.0	38.0	38.0	37.8
13	43.7	42.6	39.6	13.7	14.7	16.1	30.8	33.2	38.7	38.4	43.2	35.7
14	44.4	40.6	9.5	39.5	12.8	12.1	19.0	34.9	41.7	30.6	31.1	27.1
15	45.5	36.5	13.6	20.4	16.4	25.7	25.3	28.7	35.1	30.0	34.7	36.6
16	40.4	36.3	39.8	14.0	18.8	7.1	32.3	26.0	43.8	35.2	36.6	39.5
17	38.6	33.0	39.8	30.8		20.2	23.5	31.2	46.6	26.0	31.9	37.3
18	40.5	40.1	19.3	34.8		16.6	18.0	38.0	32.5	27.5	34.3	34.8
19	39.1	35.6	33.1	17.4	16.8	26.1	15.4	36.0	19.7	24.5	35.6	35.2
20	56.4	41.8	31.1	38.8	24.4	20.2	27.1	35.0	25.5	28.3	36.3	32.7
21	41.8	43.9	33.9	41.4	23.4	18.0	29.9	44.3	42.8	30.1	35.4	39.0
22	39.3	43.1	33.2	34.3	12.1	22.3	27.9	34.3	24.1	28.1	34.7	16.9
23	35.1	46.9	29.4	24.7	13.1	26.5	21.5	29.1	41.8	34.5	40.7	33.4
24	36.4	13.8	10.2	32.9	15.1	31.7	16.9	32.6	35.3	36.3	38.4	37.2
25	28.0	39.8	22.1	24.0	19.3	27.3	20.0	37.0	40.2	19.9	35.3	34.6
26	25.3	41.6	13.7	23.0	31.8	23.2	14.0	35.9	27.8	28.9	28.9	37.3
27	39.1	38.8	35.5	27.7	30.8	19.5	33.7	26.3	13.7	34.1	33.8	35.9
28	30.7		19.3	34.2	21.3	12.4	20.3	34.7	30.3	36.1	32.5	38.1
29	27.6	23.1	34.5	32.6	27.0	22.5	26.9	26.6	36.4		34.9	37.5
30	33.1		29.2	19.4	16.6	17.6	33.4	17.9	39.3	42.3	41.8	36.9
31	39.1		18.2		10.0		34.9	38.4		34.5		32.2
NO.:	31	28	31	30	29	30	31	31	30	30	30	31
MAX:	56.4	46.9	41.4	41.4	37.6	31.9	34.9	44.3	46.6	53.9	53.0	56.8
MEAN:	36.62	37.50	28.65	27.27	21.56	21.40	24.84	31.15	32.08	34.34	34.17	38.52
ANNUAL OBSERVATIONS:		362		ANNUAL MEAN:	30.68		ANNUAL MAX:	56.8				

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

Mar. 16, 2021

(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: 2020

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	5.1	9.5	3.7	13.1	7.0	3.2	4.0	5.3	10.8	12.5	8.5	17.6
2	8.5	10.1	12.0	14.1	6.5	7.0	6.5	5.1	7.2	9.7	11.3	
3	7.8	1.5	6.9	9.6	3.1	4.0	3.6	7.5	6.6	8.8	11.8	10.6
4	9.2	20.6	8.8	6.8	10.6	6.9	4.5	11.2	14.8	6.3	13.4	15.5
5	5.4	7.8	11.7	6.0	4.4	4.4	3.8	9.2	6.2	7.4	19.7	14.4
6	7.5	7.6	4.4	4.8	2.2	3.8	10.4	3.7	6.2	12.6	4.4	16.4
7	11.2	7.8	4.7	9.7	10.2	2.8	3.7	6.7	9.3	24.1	4.3	20.5
8	10.5	3.5	3.8	11.0	5.5	4.7	5.7	6.7	6.7	14.1	3.2	18.2
9	7.7	5.7	13.4	6.8	12.0	6.8	4.2	3.6	8.9	14.8	8.4	21.9
10	5.7	9.9	12.2	8.0	4.0	5.2	4.9	9.7	10.1	5.6	10.1	18.4
11	4.4	12.6	10.4	3.0	3.3	21.5	4.5	6.7	10.7	6.1	6.1	13.1
12	4.8	12.8	9.1	2.9	3.0	2.8	6.5	5.0	7.7	9.5	14.7	9.7
13	9.2	10.8	8.1	8.5	3.7	3.0	6.3	5.4	10.3	10.2	14.6	6.8
14	8.6	6.6	2.0	9.9	4.9	3.5	6.7	7.7	6.9	6.1	8.3	6.9
15	32.8	7.2	.9	3.6	5.4	3.8	6.6	4.3	8.7	14.6	7.8	14.8
16	15.0	8.5	11.5	5.7	4.4	2.3	8.2	8.7	12.6	6.7	18.5	12.9
17	8.9	9.1	4.3	13.3	2.3	3.6	3.9	5.9	10.6	6.4	8.2	11.8
18	12.6	8.3	10.3	6.7	1.5	4.8	6.7	6.7	3.1	6.2	10.0	6.2
19	13.1	10.5	11.2	3.8	2.8	10.1	4.3	5.7	5.9	11.7	7.5	7.7
20	15.8	13.4	4.7	6.4	4.8	13.3	10.2	7.3	8.9	11.7	8.1	8.9
21	16.9	29.8	5.3	16.1	8.6	4.3	8.8	10.6	14.1	8.6	14.4	13.7
22	11.2	15.9	13.2	7.9	8.2	5.7	4.7	7.0	2.8	7.5	10.1	9.9
23	16.9	6.7	3.8	6.6	5.5	6.7	8.5	3.8	8.0	14.1	14.6	9.0
24	18.8	4.7	2.1	10.1	4.3	11.3	3.3	8.3	7.9	11.2	11.4	12.2
25	13.7	10.0		8.9	4.8	8.2	5.2	10.3		4.6	15.2	6.1
26	10.2	12.6	4.2	4.5	5.3	5.9	3.8	10.4	8.4	10.9	4.6	9.3
27	6.0	12.1	15.1	8.9	5.5	3.1	5.6	3.8	6.8	12.8	9.7	7.5
28	7.0	10.8	5.7	9.4	5.8	2.5	6.6	9.7	9.3	19.9	16.2	9.0
29	9.8	5.1	5.8	10.7	5.8	6.4	5.1	5.6	13.1	10.9	16.9	12.2
30	11.6		6.8	6.8	3.4	4.9	12.3	3.4	13.9	16.2	23.6	8.4
31	9.0		12.3		3.5		8.0	8.5		7.6		8.3
NO.:	31	29	30	30	31	30	31	31	29	31	30	30
MAX:	32.8	29.8	15.1	16.1	12.0	21.5	12.3	11.2	14.8	24.1	23.6	21.9
MEAN:	10.80	10.05	7.61	8.12	5.24	5.88	6.04	6.89	8.84	10.63	11.19	11.93
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	8.59	ANNUAL MAX:	32.8						

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

Mar. 16, 2021

(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: 2020

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	22.0	19.4	5.0		2.3	5.8	12.7	3.4	4.6	9.2	6.9	14.1
2	33.5	20.7	9.5	3.8	5.2	4.6	6.0	7.8	5.7	9.6	9.7	9.8
3	39.5	19.6	8.5	5.3	4.3	3.8	3.7	3.5	5.4	6.9	13.2	23.7
4	23.2	12.7	12.4	6.1	4.7	9.6	3.5	4.9	5.4	5.6	15.0	20.6
5	31.1	12.0	11.0	3.5	5.3	3.1	3.9	3.6	5.3	9.6	8.4	16.5
6	10.7	20.7	12.8	5.1	7.3	4.6	3.2	4.9	3.9	7.4	23.3	17.5
7	43.1	9.0	4.0	4.3	6.2	1.8	2.5	11.7	4.1	12.5	4.5	22.1
8	34.2	6.1	4.5	4.1	6.3	5.1	3.8	4.3	1.5	10.4	6.6	18.5
9	37.0	7.2	7.9	3.3	4.2	5.9	3.1	3.0	2.8	7.6	5.6	22.4
10	21.1	10.2	11.5	5.8	6.7	3.2	6.5	6.0	8.5	4.7	5.8	24.3
11	23.4	12.1	14.2	3.4	7.0		2.3	8.4	7.1	4.1	13.9	16.1
12	37.8	15.9	4.3	1.5	3.1		3.4	4.0	8.5	6.6	8.6	9.1
13	25.8	10.9	6.3	2.1	3.7	4.2	3.4	6.0	7.1	7.0	14.7	15.5
14	34.7	10.8	4.9	7.8	2.1	5.4	2.7	5.0	11.5	4.8	6.4	17.5
15	27.5	4.7	4.3	5.1	4.1	2.3	4.5	4.8	10.2	5.6	8.9	28.1
16	34.1	4.8	7.9	3.0	6.1	4.0	3.4	1.5	9.4	9.8	10.8	21.7
17	26.9	7.0	4.8	6.4	3.3	3.5	5.2	6.1	7.1	3.7	22.6	31.7
18	11.8	7.1	7.7	4.6	2.9	3.0	3.3	8.3	12.2	2.4	29.9	31.1
19	16.0	7.8	2.6	5.3	3.9	2.6	4.7	8.1	3.4	8.3	17.0	27.3
20	25.5	11.1	4.8	4.0	3.8	5.7	3.9	5.7	3.6	5.1	13.9	23.8
21	27.8	15.8	5.0	6.3	9.2	2.4	2.8	6.3	6.7	5.4	16.8	36.5
22	17.1	15.8	5.1	6.6	3.4	3.7	4.2	7.2		8.2	14.4	23.1
23	13.0	8.5	7.4	3.6	2.5	13.4	7.0	6.3	9.1	11.1	30.5	12.9
24	20.2	4.7	5.9	6.7	2.5	5.7	4.3	9.7	6.7	11.5	22.9	16.9
25	13.9	8.5	9.2	5.7	4.1	2.9	4.9	17.9	4.2	1.5	10.7	21.1
26	8.8	10.8	5.2	5.3	5.1	3.4	4.2	9.3	6.2	11.8	11.4	27.2
27	19.6	15.1	3.6	3.4	5.3	3.1	7.5	4.2	2.8	15.2	16.5	12.9
28	16.5	9.8	5.0	3.2	2.1	2.7	2.8	4.1	10.1	14.9	14.1	27.7
29	11.6	10.0	2.6	5.5	4.6	2.0	3.4	4.6	9.0	11.3	14.4	19.8
30	14.5		2.7	5.5	6.8	2.2	5.9	2.7	7.6	11.1	19.3	13.1
31	19.8		4.1		5.2		8.8	6.2		5.1		13.0
NO.:	31	29	31	29	31	28	31	31	29	31	30	31
MAX:	43.1	20.7	14.2	7.8	9.2	13.4	12.7	17.9	12.2	15.2	30.5	36.5
MEAN:	23.93	11.34	6.60	4.70	4.62	4.28	4.56	6.11	6.54	8.00	13.89	20.50
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	9.66	ANNUAL MAX:	43.1						

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

Mar. 16, 2021

(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: 2020

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	6.4	6.2	3.0	4.7	1.1	3.9	5.9	2.4	3.5			
2	6.7	6.2	4.1	.6	1.0	3.5	4.4	6.0	3.8			
3	8.5	6.9	5.8	1.0	1.7	2.5	1.1	3.6	10.6			
4	5.7	6.1	3.7	3.0	.4	1.2	1.8	4.2	4.2			
5	10.1	3.6		1.3	1.4	3.7	3.7	6.3	3.0			
6	4.4	8.0	4.1	2.1	1.0		1.3	3.1	4.1			
7	6.7	2.9	2.8	3.7	1.1	.7	3.2	2.3	4.1			
8	12.0	4.5	1.2	3.7	2.4	1.5	2.1	3.2	1.3			
9	7.1	1.1	3.1	2.1	1.1	2.3	.8	2.5	2.5			
10	13.7	1.7	3.9	3.2	.5	7.3	4.4	1.4	6.1			
11	5.3	4.3	4.5	1.7	2.3	3.1	1.4	3.0	8.1			
12	8.3	8.1	4.3	.5	1.6	1.1	2.5	4.4	10.8			
13	7.8	5.1	2.9	.5	2.8	1.0	3.1	3.6	2.9			
14	9.2	6.9	2.3	3.4	.3	1.4	5.0	4.7	5.0			
15	7.5	2.8	.9	2.2	.3	1.3	.6	1.6	14.9			
16	8.2	4.5	6.2	1.3	.3	1.2	3.4	1.6	2.7			
17	6.3	2.8	6.0	1.3	1.0	1.8	2.7	13.3	6.0			
18	4.6	10.3	1.9	2.7	1.6	.2	2.7	8.0				
19	4.9	3.0	1.8	2.3	1.2	.8	1.3	4.8	1.6			
20	5.6	8.7	2.1	3.2	1.7	3.1	8.7	3.3	2.0			
21	6.2	4.5	2.8	3.0	2.4	1.1	2.9	4.8	4.4			
22	5.4	13.9	1.8	3.8	2.4		4.0	2.6	4.8			
23	8.5	8.8	1.1	1.6	.9		2.5	8.2	3.4			
24	5.8	2.3	1.9	2.9	.5	14.1	1.4	8.0	4.1			
25	6.6	1.0	1.9	6.2	.3	3.9	6.9	3.1	3.4			
26	8.5	3.0	3.7	2.1	1.5	1.2	6.8	1.8	3.4			
27	15.9	4.6	.7	3.3	2.0	2.2	2.7	2.8				
28	8.5	3.2	3.4	.5	1.8	.9	2.0	2.5	1.6			
29	6.9	5.7	4.7	1.0	4.2	1.7	3.1	1.5	5.5			
30	6.9		5.5	2.4	2.9	2.3	2.9	2.8	4.4			
31	7.5		3.7		2.2		2.2	2.2				
NO.:	31	29	30	30	31	27	31	31	28	0	0	0
MAX:	15.9	13.9	6.2	6.2	4.2	14.1	8.7	13.3	14.9			
MEAN:	7.60	5.20	3.19	2.38	1.48	2.56	3.15	3.99	4.72			
ANNUAL OBSERVATIONS:		268		ANNUAL MEAN:	3.81		ANNUAL MAX:	15.9				

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

Mar. 16, 2021

(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: 2020

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	9.8	10.8	3.9	2.3	1.6	2.2	1.8	3.2	2.5			
2	8.2	12.1	2.9	1.9	1.9	1.6	2.9	1.2	2.9			
3	11.1	11.3	5.9	2.2	2.1	2.6	2.5	2.2	3.5			
4	14.2	7.3	6.5	3.2	3.8	1.7	1.0	1.5	3.0			
5	14.4	7.7	7.2	2.9	4.6	1.9	1.3	1.1	3.9			
6	13.8	10.8	6.3	3.8	2.5		1.9	3.7				
7	13.3	10.0	8.3	1.9	3.0	2.0	3.4	1.4				
8	13.1	6.7	3.0	2.7	1.6	2.2	2.4	1.1	.5			
9	14.9	3.9	2.5	3.1	1.0	1.4		1.4	.6			
10	15.8	5.6	4.8	1.5	1.7		1.6	2.7	2.9			
11	14.6	7.6	3.7	1.4	1.6		2.2	1.1	2.7			
12	11.4	8.0	5.8	.6	1.5		4.2	1.4	6.7			
13	16.3	8.6	3.2	.8	.8		2.9	1.6	2.7			
14	11.8	8.6	2.5	1.0	1.4		1.5	2.8	5.5			
15	13.8	10.6	1.6	3.3	1.4		1.8	3.0	4.3			
16	15.7	5.3	3.9	.9	2.1		1.6	2.8	3.4			
17	10.3	2.1	4.9	2.4	3.3		1.7	2.1	3.7			
18	8.4	6.6	4.3	3.3	3.4	2.2	2.0	2.4	6.0			
19	10.7	7.8		1.9	1.1	1.2	1.3	2.4	5.8			
20	11.4	5.3	1.9	1.6	.5	1.4	1.5	3.9	2.3			
21	11.6	4.5	3.1	2.1	2.5	2.5	2.5	2.7	4.5			
22	8.4	9.0	2.4	2.4	3.3	2.2	3.1	4.7	4.0			
23	6.8	11.1	2.7	2.8	.2	1.0	3.7	2.2	3.4			
24	11.2	6.5	3.7	1.0	.3		5.1	3.1	5.0			
25	9.2	6.3	3.2	1.4	.4		2.3	2.7	5.2			
26	5.8	4.0	3.9	2.1	1.8	1.7	1.4	3.2	3.1			
27	10.8	7.0	.7	3.8	2.3	1.6	2.5	2.7	.6			
28	10.8	7.4	1.3	.5	2.3	2.5	1.7	3.8	1.3			
29	8.7	8.2	2.0	2.5	1.1	.8	1.9	1.5	2.7			
30	5.1		1.9	3.1	2.0	1.1	3.9	2.2	6.0			
31	8.9		3.6		1.6			2.0				
NO.:	31	29	30	30	31	19	29	31	28	0	0	0
MAX:	16.3	12.1	8.3	3.8	4.6	2.6	5.1	4.7	6.7			
MEAN:	11.30	7.61	3.72	2.15	1.89	1.78	2.33	2.38	3.53			
ANNUAL OBSERVATIONS:	258		ANNUAL MEAN:	4.18	ANNUAL MAX:	16.3						

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

Mar. 16, 2021

(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: 2020

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	6.2	1.7	.5	1.1	.8	.6	.9	.8			
2	3.1	5.4	2.7	.7	1.4	1.1	.9	.9	1.5			
3	2.6	5.3	2.1	.9	1.2	1.5	.8	1.1	1.1			
4	5.8	1.9	2.6	.9	1.4	1.1	1.0	1.4	1.1			
5	4.9	4.8	2.2	1.0	1.3	1.2	.7	1.5	3.4			
6	3.5	5.2	1.8	.6	1.0	2.2	1.0	.8	2.8			
7	4.0	1.9	1.3	1.2	.8	1.5	.8	1.0	4.2			
8	5.5	1.3	2.0	1.0	1.2	.9	.9	1.1	2.5			
9	3.8	3.0	1.7	.9	1.3	.9	.9	1.0	10.8			
10	2.9	1.6	2.2	.9	1.5	1.0	1.0	1.0	8.4			
11	3.0	2.9	1.5	1.0	2.0	1.8	.8	.9	7.6			
12	3.8	2.1	1.1	.5	.9	1.8	6.5	.9	3.9			
13	4.2	5.5	2.9	.8	.6	1.2	1.6	1.3	2.5			
14	2.1	2.8	1.6	.9	1.1	.5	.9	.8	1.8			
15	3.5	2.4	1.0	1.2	1.5	1.1	.9	1.4	2.0			
16	4.9	1.7	1.0	1.0	2.5	1.4	1.1	3.3	2.9			
17	5.3	1.0	1.6	1.0	.7	1.6	1.4	2.2	2.0			
18	1.7	1.3	1.2	1.1	.7	.7	.9	1.9	1.9			
19	2.7	1.8	1.0	1.1	.6	3.1	.7	1.2	1.4			
20	7.6	3.4	1.3	.8	1.0	.9	1.6	2.9	1.5			
21	7.8	4.6	.7	.8	1.0	.7	.8	1.5	1.5			
22	8.6	6.6	.7	.5	.7	1.0	1.8	4.8	1.5			
23	5.5	5.3	1.2	.8	1.2	.7	1.3	1.5	2.0			
24	5.5	2.1	.6	.8	.6	.7	1.8	1.1	1.5			
25	8.1	2.3	.7	.8	.6	1.4	.8	1.2	1.3			
26	4.2	1.5	1.0	1.3	1.0	1.6	1.1	1.4	1.5			
27	4.5	3.5	1.4	1.3	1.4	1.7	1.3	1.9	1.0			
28	5.5	2.9	.9	1.0	.8	1.3	1.2	1.6	1.6			
29	3.8	3.2	.7	1.6	1.5	1.4	1.4	.9	1.6			
30	2.9	.9	.9	1.0	1.1	.6	1.0	2.0	1.4			
31	4.6	.7	.7	.7	2.9	.7	1.5	1.3				
NO.:	31	29	31	30	31	30	31	31	30	0	0	0
MAX:	8.6	6.6	2.9	1.6	2.9	3.1	6.5	4.8	10.8			
MEAN:	4.52	3.22	1.42	.93	1.18	1.25	1.26	1.51	2.63			
ANNUAL OBSERVATIONS:		274		ANNUAL MEAN:	1.99	ANNUAL MAX:	10.8					

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 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: 2020

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	17.2	25.5	8.2	11.5	11.4		13.5	9.7	10.6	22.7	23.2	33.1
2	26.5	21.8	23.4	8.3	10.0		5.7	9.7	13.8	22.8	32.5	29.9
3	34.8	9.0	24.9	22.0	5.3		13.4	15.6	13.2	18.6	39.7	37.8
4	31.8	28.6	24.3	22.1	10.1	11.8	31.9	13.2	17.3	15.5	31.3	43.1
5	26.8	14.0	25.4	4.1	13.4	9.5	18.0	17.5	13.2	21.8	45.1	37.9
6	36.3	32.9	26.7	14.2	12.6	6.9	11.5	19.4	13.3	23.8	29.2	41.8
7	36.9	30.4	13.2	16.8	12.3	5.2	7.4	13.0	10.8	37.4	4.1	45.3
8	37.5	27.1	13.3	23.1	12.4	5.3	13.1	11.9	6.3	18.2	12.8	64.7
9	29.7	18.4	16.2	8.9	11.6	9.0	10.9	8.9	7.3	23.2	23.1	48.8
10	17.5	29.5	17.4	15.5	7.1	9.9	20.2	13.6	14.3	9.9	18.4	42.7
11	24.6	29.5	27.6	15.0	17.8	9.6	10.5	21.6	16.8	5.9	25.9	37.0
12	18.2	26.3	24.1	8.6	10.3	12.0	7.5	29.7	17.0	20.9	29.4	32.8
13	22.9	33.7	32.0	15.1	7.1	14.2	12.3	13.2	12.2	23.4	32.6	30.2
14	14.6		11.7	29.8	10.2	9.4	9.9	15.0	20.4	17.9		28.9
15	37.6	33.4	3.9	7.9		11.7	10.8	8.3	17.8	11.5		18.1
16	34.3	31.6	16.3	7.1		7.8	9.9	8.9	19.3	20.2		35.0
17	33.2	8.9	18.6	19.5		7.1	14.9	30.5	21.9	18.5		35.4
18	30.7	33.7	5.3	13.7		9.0	11.0	14.5	18.1	13.8		23.5
19	29.8	32.0	14.9	9.4		8.8	7.2		14.5	21.6		32.5
20	38.5	36.1	14.9	16.5		9.2	10.6	13.7	14.9	19.5		36.6
21	30.2	45.1	16.8	15.7		6.5	11.9	23.4	18.5	18.5		43.9
22	27.9	37.4	16.2	13.8	11.9	8.5	10.1	9.7	23.7	13.9		35.4
23	28.5	40.7	21.0	12.2	6.0	10.9	12.1	7.9	21.4	23.7		30.5
24	31.7	8.2	7.1	8.6	6.1	9.5	8.4	14.5	20.8	27.4		31.5
25	29.4	24.5	11.2	11.2	8.1	14.9	7.6	13.1	19.3	5.9		33.2
26	23.8	30.1	8.8	10.7	10.9	8.9	6.0	16.6	10.0	22.0		33.1
27	18.9	31.9	23.9	12.7	11.8	8.0	10.9	16.4	8.8	30.3		31.9
28	24.7	28.6	14.2	8.9	9.4	4.5	11.2	14.1	15.0	30.1	27.9	41.6
29	21.3	28.8	11.9	14.7		14.2	12.1	9.1	22.6	30.6	26.2	32.7
30	23.7		8.2	29.4		10.7	12.0	9.7	20.6	33.7	32.6	39.6
31	28.9		9.1				12.4	16.1		25.6		32.9
NO.:	31	28	31	30	21	27	31	30	30	31	16	31
MAX:	38.5	45.1	32.0	29.8	17.8	14.9	31.9	30.5	23.7	37.4	45.1	64.7
MEAN:	28.01	27.78	16.47	14.23	10.28	9.37	11.77	14.62	15.79	20.93	27.13	36.17
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:		19.39		ANNUAL MAX:		64.7			

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

Mar. 16, 2021

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	15.2	17.0	14.8	4.6	11.7	10.9	14.4	9.1	15.4	30.2	37.3	16.4
2	21.9	8.7	24.9	8.6	10.0	25.5	9.0	6.7	15.4	22.1	40.1	25.7
3	32.1	13.6	31.5	9.9	4.6	16.6	9.2	13.1	19.9	21.4	17.8	35.6
4	33.3	15.1	29.8	7.4	18.7	29.2	5.0	13.6	16.3	20.3	36.5	39.6
5	27.7	29.3	16.2	6.9	10.1	22.8	10.2	15.9	15.6	22.4	21.9	38.5
6	34.2	32.9	13.2	14.7	8.4	33.2	8.5	21.2	16.4	29.6	8.9	34.5
7	12.4	34.3	11.2	11.0	9.9	7.4	15.8	10.8	15.4	22.2	5.7	38.0
8	25.0	30.3	17.0	12.1	11.2	13.1	11.3	13.7	7.6	31.7	17.9	42.4
9	23.8	16.0	19.6	22.2	10.4	36.0	8.7	11.2	12.1	19.1	14.1	41.0
10	19.8	23.0	25.2	9.1	6.9	23.0	12.0	9.8	8.5	6.8	17.1	38.2
11	10.4	23.9	22.8	6.5	9.8	36.3	8.6	10.9	23.2	8.5	14.3	33.9
12	16.0	29.3	21.1	14.7	16.2	16.6	13.6	16.0	20.3	24.4	32.3	31.9
13	36.8	30.8	25.8	22.7	10.3	6.8	13.0	10.7	17.9	22.4	10.1	16.1
14	14.4	13.0	8.1	16.5	18.0	7.7	14.5	12.4	20.6	28.9	24.6	18.7
15	16.7	24.9	8.6	29.9	11.9	20.9	10.0	9.9	23.0	26.3	27.4	32.9
16	8.0	29.3	18.8	9.1	10.3	5.8	11.4	9.0	21.9	30.1	28.0	32.1
17	21.2	17.8	15.6	9.5	11.4	8.7	7.3	11.1	16.8	26.1	9.0	18.6
18	21.2	23.8	7.2	16.5	14.1	8.8	6.4	15.4	32.1	27.5	25.3	33.3
19	35.9	27.9	14.2	7.0	14.5	9.4	6.2	19.6	12.8	23.8	26.6	31.7
20	31.8	39.4	22.2	8.2	10.8	10.3	11.1	17.8	20.4	27.4	27.3	27.6
21	28.9	43.6	12.0	12.6	19.4	8.6	10.5	14.0	12.7	32.0	27.8	27.3
22	27.6	37.2	11.7	19.6	10.4	12.0	12.4	8.7	21.0	12.3	33.8	24.1
23	30.9	25.4	9.6	11.1	9.6	12.5	7.1	6.3	17.6	31.3	29.9	25.6
24	28.4	12.6	15.7	28.7	7.2	10.7	6.6	13.5	32.9	25.3	32.8	29.7
25	22.3	36.7	20.1	9.0	8.6	13.8	7.5	12.8	42.4	3.5	29.3	24.7
26	13.3	29.4	18.0	8.2	11.6	9.4	6.5	14.8	22.7	21.9	14.5	26.8
27	27.9	32.0	28.8	11.2	11.8	8.0	9.4	10.5	10.2	32.5	26.4	29.4
28	27.9	36.6	9.8	17.1	8.4	6.9	14.9	15.1	17.8	33.1	31.0	21.7
29	14.2	14.4	4.5	16.7	10.4	7.9	13.9	10.9	24.5	30.3	30.4	19.2
30	29.3		19.2	14.8	6.9	14.5	9.9	7.7	27.2	32.6	37.5	22.0
31	22.9		7.3		4.2		10.3	17.1		19.3		19.1
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	36.8	43.6	31.5	29.9	19.4	36.3	15.8	21.2	42.4	33.1	40.1	42.4
MEAN:	23.59	25.80	16.92	13.20	10.89	15.11	10.17	12.56	19.35	24.04	24.52	28.91
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	18.73	ANNUAL MAX:	43.6						

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

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

Mar. 16, 2021

(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: 2020

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	11.8	20.5	8.3	4.9	8.6	10.5	4.3	7.0	1.4	19.6	22.2	12.6
2	18.8	8.6	17.4	1.2	4.1	10.6	6.4	4.3		35.8	18.1	4.4
3	16.4	2.3	1.1	13.1	9.4	12.0	6.0	8.8	7.6	10.7	18.3	21.5
4	13.7	1.4	16.1	4.4	2.4	8.5	6.0	5.8	13.9	6.9	25.4	25.2
5	14.8	24.9	9.7	1.7	10.0	6.1	3.8	5.3	9.0	23.5	32.8	26.7
6	28.3	12.9	23.0	3.1	6.6	2.0	3.1	4.6	8.2	29.6	12.5	13.6
7	17.0	16.8	10.1	5.8	1.1	2.3	3.5	9.0	8.3	24.4	3.1	23.1
8	18.7	9.5	6.2	4.8	8.1	1.4	7.6	9.8	4.4	17.9	2.7	
9	11.8	.8	11.4	5.4	5.1	2.2	6.7	3.9	3.4	7.2	13.8	28.3
10	7.7	15.0	10.5	11.0	3.2	11.4	7.1	7.9	22.8	14.5	28.5	20.4
11	8.9	2.3	3.7	2.5	3.8	12.9	10.6	8.0	11.7	5.2	30.1	21.6
12	9.2	13.6	9.1	2.0	10.6	4.0	3.4	10.3	30.0	16.9	30.0	11.7
13	28.8	19.8	4.3	4.3	12.0	3.3	3.9	7.5	3.2	23.2	32.2	7.9
14	15.7	17.5	6.1	5.6	8.1	5.4	4.9	15.2	4.5	12.5	20.7	12.9
15	25.9	9.2	3.4	3.1	6.3	5.0	5.3	3.1	5.7	2.8	16.3	8.6
16	31.6	6.1	5.1	4.7	7.5	22.6	5.5	2.8	17.1	26.2	29.3	26.3
17	8.9	17.7	14.2	2.7	2.5	10.0	5.1	11.8		8.4	25.9	23.4
18	19.7	23.9	3.3	2.4	3.2	2.1	4.1	7.6	7.9	5.8	13.7	7.3
19	15.2	19.7	5.3	2.1	6.5	5.4	6.1	6.4	8.7	5.4	30.3	19.3
20	22.2	23.5	5.4	13.0	10.3	6.4	4.7	6.1	15.5	39.2	16.4	16.2
21	9.9	26.9	6.5	5.0	4.9	5.6	15.4	6.9	7.1	14.7	8.3	23.8
22	17.2	11.9	4.1		3.2	6.2	4.9	4.1	10.7	16.9	18.0	13.6
23	22.2	4.5	11.0	7.1	1.5	6.1	13.7	3.1	7.0	17.5	24.9	3.2
24	16.9	11.6	18.7	3.0	1.2	4.8	5.8	24.2	9.9	13.2	7.3	15.3
25	14.8	4.6	11.9	8.2	1.6	3.8	4.0	9.1	9.9	9.5	29.4	14.3
26	8.0	19.8	6.0	5.2	4.6	6.6	3.5	10.4	7.0	1.6	4.2	20.2
27	22.5	11.9	5.4	5.6	11.9	4.0	6.0	8.1	1.9	8.1	7.3	14.9
28	22.5	18.8	4.0	17.0	6.8	2.4	8.4	8.5	11.0	2.8	20.2	22.7
29	13.9	16.7	1.9	10.4	7.3	3.7	12.6	5.3	24.1	23.1	9.0	10.8
30	7.6		7.7	6.0	9.2	6.5	7.7	3.8	10.4	27.5	27.0	23.8
31	12.4		6.2		4.5		7.7	7.6		26.3		17.0
NO.:	31	29	31	29	31	30	31	31	28	31	30	30
MAX:	31.6	26.9	23.0	17.0	12.0	22.6	15.4	24.2	30.0	39.2	32.8	28.3
MEAN:	16.55	13.54	8.29	5.70	6.00	6.46	6.38	7.62	10.08	16.03	19.26	17.02
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	11.08	ANNUAL MAX:	39.2						

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

Mar. 16, 2021

(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: 2020

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	22.2	32.1	16.3		18.0	8.0	17.0	10.3	16.3	23.8	29.5	32.5
2	35.3	19.6	32.6	11.8	12.0	13.8	17.2	6.9	17.0	24.3	38.7	40.1
3	38.8	12.1	31.3	24.8	4.9	16.8	13.1	19.5	21.4	19.5	41.1	
4	39.9	30.4	29.0	30.0	7.2	14.5	9.9	19.4	20.4	13.6	28.6	41.4
5	33.5	24.8	27.9	11.5	18.3	21.1	7.3	13.8	14.0	28.2	38.2	40.4
6	37.0	34.9	34.9	7.7	25.9	3.0	23.9	18.7	12.4	26.1	24.9	43.0
7	38.8	31.7	8.0	13.9	21.1	4.0	13.8	20.8	10.2	23.3	5.0	41.6
8	33.6	29.5	16.1	21.5	8.6	5.8	14.6	15.3	1.4	26.2	15.1	41.3
9	22.0	27.7	29.1	3.8	10.2	7.7	15.3	9.7	1.7	27.3	10.8	45.9
10	29.1	81.4	26.8	26.4	11.0	12.8	17.4	18.2	4.3	21.2	12.8	46.1
11	30.5	34.6	31.4	14.6	14.9	14.7	10.7	18.3	19.4	10.4	15.0	42.4
12	20.7	31.7	30.2	5.3	10.9	17.5	9.7	9.3	13.8	26.5	33.5	41.0
13	34.4	39.5	19.3	25.6	6.8	7.1	13.6	17.2	15.6	30.0	30.4	41.5
14	36.2	32.6	4.0	22.7	8.5	6.1	17.0	16.7	25.6	7.6	18.9	39.8
15	42.2	31.4	8.0	12.0	15.0	22.7	13.1	10.5	20.4	16.2	25.9	46.0
16	45.0	19.0	29.9	9.7	12.4	7.4	13.5	7.9	21.7	26.8	32.1	48.6
17	24.9	26.7	25.5	15.2	11.0	6.6	13.2	16.0	28.9	21.8	26.3	46.2
18	39.1	34.5	8.2	26.8	10.7	9.5	14.1	20.1	25.0	15.5	24.5	45.9
19	40.4	35.5	16.4	14.1	19.3	14.4	8.2	9.1	18.5	21.2	28.3	44.3
20	42.5	40.3	21.8	23.6	9.9	7.4	15.2	8.7	19.6	28.6	28.1	48.4
21	42.7	40.5	24.6	24.7	9.4	7.5	18.7	23.5	26.1	21.8	28.9	48.0
22	34.2	35.5	23.2	23.6	9.0	10.9	17.2	14.3	35.1	15.3	27.1	47.2
23	35.4	24.3	30.2	12.9	5.3	14.6	17.9	11.2	22.0	28.7	30.8	39.0
24	36.1	12.5	10.4	18.7	9.7	14.7	13.3	13.7	24.0	30.3	31.4	40.3
25	31.4	32.9	13.7	12.8	9.1	13.8	10.1	12.4	26.8	3.9	30.1	39.3
26	22.4	36.1	8.7	7.7	24.1	10.4	8.1	8.8	18.7	22.9	20.7	44.6
27	25.9	34.9	30.5	23.1	14.7	9.4	7.2	23.7	6.9	35.7	28.4	47.0
28	30.6	39.5	15.7	13.2	17.0	5.6	11.6	21.7	26.3	34.6	28.5	38.9
29	27.5	23.1	8.8	18.0	12.2	8.5	18.1	9.5	24.9	36.7	29.7	42.7
30	26.5		9.0	20.2	5.9	12.6	18.6	7.6	26.7	32.7	33.0	48.1
31	36.6		12.8		9.4		9.8	18.6		26.2		43.6
NO.:	31	29	31	29	31	30	31	31	30	31	30	30
MAX:	45.0	81.4	34.9	30.0	25.9	22.7	23.9	23.7	35.1	36.7	41.1	48.6
MEAN:	33.40	32.04	20.46	17.10	12.34	10.96	13.82	14.56	18.84	23.45	26.54	43.17
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	22.17	ANNUAL MAX:	81.4						

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