

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1439550

Report Code: AMP350MX

Apr. 26, 2016

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2015 01 01	2015 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 2013
SO2 1-hour 2010

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

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

REPORT FOR: 2015

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	35.0	22.0	14.0	6.0	21.0	10.0	15.0		23.0	32.0	24.0	38.0
2	38.0	27.0	18.0	18.0	21.0	13.0	19.0		25.0	15.0	29.0	41.0
3	40.0	24.0	19.0	23.0	9.0	12.0	15.0		13.0	8.0	11.0	42.0
4	37.0	34.0	28.0	20.0	23.0	16.0	9.0		15.0	9.0	15.0	41.0
5	36.0	30.0	31.0	13.0	17.0	17.0	10.0		7.0	16.0	19.0	36.0
6	36.0	28.0	32.0	24.0	15.0	10.0	9.0		18.0	16.0	35.0	35.0
7	31.0	27.0	32.0	19.0	11.0	6.0			20.0	24.0	30.0	34.0
8	31.0	16.0	22.0	13.0	16.0	16.0			30.0	21.0	30.0	31.0
9	26.0	24.0	23.0	16.0	11.0	11.0			23.0	26.0	23.0	31.0
10	24.0	26.0	27.0	20.0	18.0	8.0			27.0	25.0	16.0	26.0
11	23.0	23.0	26.0	16.0	22.0	10.0			41.0	23.0	24.0	29.0
12	27.0	28.0	23.0	9.0	18.0	12.0			22.0	33.0	27.0	28.0
13	31.0	35.0	25.0	26.0	11.0	10.0		30.0	27.0	40.0	31.0	25.0
14	23.0	34.0	29.0	18.0	22.0	10.0		20.0	24.0	32.0	32.0	21.0
15	33.0	25.0	28.0	13.0	16.0	11.0		15.0	13.0	31.0	28.0	28.0
16	35.0	26.0	26.0	16.0	11.0	10.0		13.0	13.0	39.0	8.0	27.0
17	34.0	30.0	27.0	23.0	11.0	13.0		19.0	16.0	16.0	26.0	32.0
18	38.0	33.0	24.0	18.0	13.0	22.0		22.0	23.0	16.0	21.0	31.0
19	26.0	31.0	32.0	16.0	23.0	15.0		26.0	31.0	16.0	35.0	15.0
20	29.0	29.0	24.0	23.0	12.0	13.0		29.0	19.0	15.0	31.0	13.0
21	29.0	24.0	19.0	23.0	11.0	12.0		33.0	23.0	21.0	32.0	17.0
22	33.0	3.0	17.0	22.0	15.0	16.0		26.0	27.0	19.0	31.0	25.0
23	33.0	22.0	12.0	13.0	13.0	18.0		24.0	30.0	23.0	35.0	27.0
24	28.0	39.0	27.0	18.0	10.0	23.0		36.0	38.0	22.0	32.0	22.0
25	31.0	32.0	28.0	7.0	12.0	21.0		21.0	33.0	19.0	26.0	24.0
26	29.0	32.0	24.0	14.0	18.0	24.0		13.0	29.0	26.0	9.0	33.0
27	29.0	26.0	21.0	23.0	12.0	13.0		13.0	16.0	30.0	23.0	28.0
28	30.0	21.0	14.0	19.0	22.0	11.0		28.0	23.0	27.0	33.0	28.0
29	22.0		14.0	23.0	19.0	16.0		27.0	25.0	22.0	29.0	32.0
30	22.0		22.0	19.0	14.0	13.0		9.0	30.0	15.0	39.0	35.0
31	23.0		22.0		17.0			19.0		15.0		36.0
NO.:	31	28	31	30	31	30	6	19	30	31	30	31
MAX:	40.0	39.0	32.0	26.0	23.0	24.0	19.0	36.0	41.0	40.0	39.0	42.0
MEAN:	30.39	26.82	23.55	17.70	15.61	13.73	12.83	22.26	23.47	22.32	26.13	29.39
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:	22.69	ANNUAL MAX:	42.0						

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. 26, 2016

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										17.0	8.0	23.0	
2										11.0	8.0	23.0	
3										5.0	6.0	22.0	
4										6.0	4.0	28.0	
5										13.0	11.0	28.0	
6										8.0	14.0	20.0	
7										12.0	17.0	19.0	
8										14.0	14.0	25.0	
9										15.0	20.0	25.0	
10										12.0	6.0	20.0	
11										8.0	18.0	21.0	
12										17.0	14.0	18.0	
13										19.0	21.0	14.0	
14										31.0	17.0	12.0	
15									12.0	12.0	16.0	24.0	
16									10.0	20.0	7.0	22.0	
17									9.0	11.0	18.0	28.0	
18									12.0	9.0	10.0	37.0	
19									11.0	10.0	17.0	27.0	
20									9.0	15.0	21.0	14.0	
21									17.0	16.0	18.0	15.0	
22									17.0	15.0	21.0	19.0	
23									13.0	15.0	29.0	8.0	
24									21.0	13.0	26.0	15.0	
25									14.0	10.0	18.0	11.0	
26									10.0	17.0	5.0	23.0	
27									9.0	23.0	8.0	23.0	
28									12.0	22.0	11.0	14.0	
29									22.0	21.0	18.0	20.0	
30									25.0	8.0	31.0	25.0	
31										9.0		30.0	
NO.:	0	0	0	0	0	0	0	0	0	16	31	30	31
MAX:										25.0	31.0	31.0	37.0
MEAN:										13.94	14.00	15.07	21.06
ANNUAL OBSERVATIONS:	108		ANNUAL MEAN:		16.31		ANNUAL MAX:		37.0				

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

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

REPORT FOR: 2015

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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25			4.0									
26			13.0									
27			11.0									
28												
29												
30												
31												
NO.:	0	0	3	0	0	0	0	0	0	0	0	0
MAX:			13.0									
MEAN:			9.33									
ANNUAL OBSERVATIONS:		3										
ANNUAL MEAN:			9.33									
ANNUAL MAX:						13.0						

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.0	29.0		16.0				26.0				
2	51.0	37.0		12.0				28.0				
3	49.0	35.0		29.0				18.0				
4	47.0	32.0		4.0				21.0				
5	45.0	32.0		4.0				27.0				
6	54.0	16.0						17.0				
7	56.0	10.0						17.0				
8	43.0	33.0						7.0				
9	62.0	29.0						12.0				
10	49.0	29.0						36.0				
11	45.0	29.0						22.0				
12	33.0	33.0						13.0	16.0			
13	29.0	39.0	24.0					23.0	20.0			
14	24.0	35.0	33.0					18.0	24.0			
15	35.0	29.0	30.0					12.0	19.0			
16	34.0	35.0	39.0					19.0	16.0			
17	44.0	40.0	38.0					30.0	23.0			
18	36.0	36.0	22.0					11.0	24.0			
19	37.0	41.0	36.0					29.0	15.0			
20	43.0		25.0					38.0	10.0			
21	41.0		17.0					26.0	27.0			
22	40.0		13.0					12.0	26.0			
23	43.0		9.0					21.0	18.0			
24	36.0		20.0					27.0	32.0			
25	37.0		21.0					29.0	26.0			
26	37.0		35.0					18.0	16.0			
27	42.0		32.0					23.0	3.0			
28	34.0		31.0					29.0				
29	30.0		23.0					21.0				
30	33.0		39.0					8.0				
31	28.0		30.0					24.0				
NO.:	31	19	19	5	0	0	0	31	16	0	0	0
MAX:	62.0	41.0	39.0	29.0				38.0	32.0			
MEAN:	40.71	31.53	27.21	13.00				21.35	19.69			
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	28.26		ANNUAL MAX:	62.0				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

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

REPORT FOR: 2015

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	22.7	8.8	3.9	4.1	8.4							16.9
2	23.7	14.0	18.2	6.8								21.2
3	25.0	13.1	10.6	8.9								31.5
4	25.2	8.0	6.4	7.6								31.3
5	28.1	19.9	10.0	6.2								17.8
6	32.1	8.6	12.5	9.7								22.2
7	37.7	7.8	9.0	7.3								28.5
8	34.4	7.6	11.6	12.5								31.3
9	31.6	10.7	12.9	7.1								26.4
10	22.6	6.9	10.6	12.4								24.1
11	17.9	10.8	15.3	6.1								16.0
12	19.8	13.5	18.1	3.7								15.7
13	23.2	10.9	8.2	8.1								11.6
14	12.1	10.3	7.8	16.3								19.7
15	9.7	6.8	7.2	3.3								20.1
16	10.4	11.4	12.2	4.9								19.3
17	8.4	17.9	8.7	6.5								17.8
18	15.2	9.9	7.8	7.8							.8	13.2
19	13.2	11.4	14.7	5.8							17.3	23.9
20	11.7	13.1	18.9	10.4							7.2	17.5
21	13.8	8.3	6.9	9.0							9.3	22.8
22	17.4	4.3	9.5	10.8							7.0	15.8
23	19.3	14.1	20.9	7.4							18.6	9.4
24	17.3	13.6	6.6	5.7							17.2	14.0
25	14.7	10.9	5.8	2.1							10.6	15.1
26	16.3	21.4	8.6	3.3							7.4	14.0
27	19.4	8.9	13.6	10.1							4.8	18.3
28	16.9	12.4	4.7	9.1							11.1	23.0
29	15.7		4.2	8.1							9.4	27.5
30	17.4		6.9	8.8							11.7	26.2
31	10.0		15.6									22.8
NO.:	31	28	31	30	1	0	0	0	0	0	13	31
MAX:	37.7	21.4	20.9	16.3	8.4						18.6	31.5
MEAN:	19.45	11.26	10.58	7.66	8.40						10.18	20.48
ANNUAL OBSERVATIONS:		165	ANNUAL MEAN:	13.65	ANNUAL MAX:	37.7						

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

Apr. 26, 2016

(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: (0969) Sonoma Technology

REPORT FOR: 2015

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	12.9	8.4	3.5	2.8	6.9	5.8	25.0	4.6	6.9	11.0	5.0	9.2
2	19.1	5.3	5.0	7.2	5.6	9.6	13.3	8.5	5.3	8.1		10.2
3	21.2	4.5	8.3	5.4	5.4	8.4	15.9	3.0	9.4	5.7	1.3	10.6
4	23.9	3.5	5.0	5.2	4.8	15.3	7.5	11.5	8.2	9.5	2.1	12.8
5	18.5	7.3	7.4	4.5	4.5	6.6	9.2	5.2	9.5	4.0	4.3	13.0
6	20.8	6.7	8.4	5.2	3.2	4.7	12.9	6.0	4.2	3.9	3.9	10.8
7	25.5	5.5	7.2	7.0	4.6	6.6	6.0	5.0	8.4	6.2	7.9	15.6
8	14.0	7.4	6.1	5.9	4.5	6.2	5.7	7.2	4.4	4.9	4.8	15.2
9	20.3	7.6	10.9	5.0	3.0	12.4	4.9	6.6	12.7	5.9	4.6	11.9
10	11.5	4.1	7.0	7.7	2.4	3.4	4.3	3.4	11.4	4.6	1.9	14.2
11	7.2	10.0	8.8	7.1	4.9	4.2	7.2	7.9	5.0	3.7	.7	8.0
12	20.5	13.1	8.3	3.8	6.8	6.3	8.6	3.4	7.7	5.9	9.6	7.2
13	23.9	9.5	11.1	8.0	7.7	8.5	5.2	5.6	6.3	6.2	7.2	7.2
14	7.6	11.9	7.6	5.5	8.4	5.0	8.6	7.2	4.1	4.9	7.9	7.0
15	7.2	17.2	5.4	3.4	3.1	4.6	4.9	3.0	4.4	8.6	6.6	7.6
16	7.6	8.3	6.9	5.3	4.4	14.2	9.1	8.5	2.9	4.3	5.2	9.0
17	13.8	10.0	13.1	6.4	2.5	11.6	4.5	4.7	2.6	3.2	1.8	8.3
18	14.1	10.2	6.9	4.0	2.8	6.8	2.2	6.3	7.8	4.1	2.2	11.2
19	18.2	6.8	6.2	4.6	4.3	22.6	6.8	6.1	4.2	4.9	5.5	10.7
20	14.4	6.4	8.0	4.8	3.5	11.5	3.3	7.2	7.0	3.0	1.9	13.0
21	12.6	3.0	6.3	6.7	5.7	11.0	6.0	3.4	7.6	5.0	10.5	9.0
22	8.4	2.0	6.9	6.6	2.8	16.5	9.7	2.9	6.0	4.8	10.3	5.4
23	22.5	6.7	10.5	5.1	3.2	25.2	4.1	9.0	13.9	5.4	5.5	3.7
24	12.2	9.6	4.2	5.3	5.2	14.1	6.7	5.0	13.4	9.0	7.5	4.8
25	14.2	4.5	2.7	1.5	2.8	15.9	11.0	4.9	8.6	6.5	7.2	9.8
26	16.6	6.8	9.9	4.1	4.3	16.6	7.1	2.7	10.7	3.8	1.7	2.8
27	18.4	8.2	8.8	5.9	3.7	13.1	7.0	4.8	11.3	6.1	3.6	4.7
28	16.8	4.4	6.7	4.9	3.9	13.0	3.4	5.8	7.4	7.6	5.0	6.0
29	12.7		7.0	9.7	6.2	14.2	4.7	7.7	7.4	4.5	5.9	11.0
30	12.2		5.4	6.3	8.5	6.6	5.1	7.0	6.2	3.5	9.1	11.3
31	8.1		5.7		5.4		8.4	6.3		6.9		9.7
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	25.5	17.2	13.1	9.7	8.5	25.2	25.0	11.5	13.9	11.0	10.5	15.6
MEAN:	15.38	7.46	7.26	5.50	4.68	10.68	7.69	5.82	7.50	5.67	5.20	9.38
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.70	ANNUAL MAX:	25.5						

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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	47.0	37.0	35.0	17.0	36.0	26.0	19.0	23.0	29.0	36.0		46.0
2	52.0	40.0	43.0	23.0	23.0	23.0	26.0	26.0	32.0	20.0		45.0
3	55.0	34.0	37.0	33.0	19.0	22.0	20.0	17.0	15.0	14.0		50.0
4	48.0	32.0	40.0	40.0	23.0	28.0	22.0	22.0	23.0	9.0		50.0
5	49.0	39.0	46.0	26.0	33.0	25.0	7.0	25.0	14.0	26.0		40.0
6	48.0	33.0	49.0	29.0	21.0	13.0	13.0	24.0	26.0	23.0		45.0
7	52.0	34.0	42.0	37.0	18.0	8.0	17.0	16.0	25.0	32.0		50.0
8	63.0	34.0	39.0	17.0	11.0	17.0	14.0	9.0	36.0	32.0		42.0
9	50.0	28.0	48.0	30.0	22.0	18.0	21.0	17.0	35.0	34.0		42.0
10	60.0	32.0	45.0	36.0	18.0	30.0	12.0	30.0	36.0	30.0		33.0
11	47.0	40.0	46.0	25.0	25.0	17.0	24.0	30.0	34.0	23.0		33.0
12	40.0	41.0	38.0	14.0	27.0	16.0	19.0	16.0	33.0	33.0		35.0
13	31.0	46.0	40.0	35.0	24.0	16.0	21.0	18.0	26.0	45.0		35.0
14	30.0	42.0	35.0	35.0	36.0	13.0	22.0	33.0	28.0	44.0		27.0
15	34.0	36.0	41.0	23.0	14.0	22.0	20.0	21.0	17.0	32.0		42.0
16	41.0	38.0	42.0	36.0	15.0	27.0	25.0	17.0	28.0	47.0		37.0
17	47.0	39.0	40.0	40.0	28.0	32.0	25.0	35.0	31.0	31.0		47.0
18	40.0	42.0	33.0	31.0	25.0	27.0	14.0	27.0	22.0	13.0		52.0
19	46.0	46.0	38.0	20.0	25.0	18.0	8.0	30.0	23.0	21.0		40.0
20	39.0	35.0	40.0	33.0	22.0	17.0	18.0	37.0	26.0	29.0		38.0
21	51.0	29.0	37.0	35.0	25.0	15.0	30.0	41.0	40.0	16.0		31.0
22	46.0	2.0	32.0	37.0	25.0	20.0	21.0	23.0	46.0	26.0		49.0
23	48.0	17.0	23.0	27.0	18.0	26.0	20.0	29.0	40.0	26.0		34.0
24	45.0	50.0	34.0	28.0	12.0	26.0	24.0	39.0	42.0	34.0		35.0
25	43.0	45.0	22.0	15.0	15.0	27.0	13.0	34.0	35.0	28.0		35.0
26	46.0	43.0	38.0	25.0	26.0	13.0	19.0	30.0	31.0			44.0
27	40.0	36.0	34.0	26.0	18.0	18.0	22.0	23.0	35.0			44.0
28	42.0	24.0	36.0	34.0	24.0	11.0	13.0	32.0	38.0			45.0
29	34.0		26.0	32.0	22.0	9.0	33.0	35.0	32.0			46.0
30	32.0		39.0	20.0	20.0	22.0	30.0	17.0	28.0			46.0
31	31.0		39.0		17.0		41.0	28.0				52.0
NO.:	31	28	31	30	31	30	31	31	30	25	0	31
MAX:	63.0	50.0	49.0	40.0	36.0	32.0	41.0	41.0	46.0	47.0		52.0
MEAN:	44.42	35.50	37.97	28.63	22.16	20.07	20.42	25.94	30.20	28.16		41.61
ANNUAL OBSERVATIONS:		329		ANNUAL MEAN:	30.50		ANNUAL MAX:	63.0				

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. 26, 2016

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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		9.0	12.0	23.0	21.0	3.0	8.0	12.0	4.0	4.0	4.0	30.0
2		26.0	16.0	16.0	11.0	11.0	16.0	13.0	4.0	12.0	4.0	40.0
3		17.0	15.0	9.0	9.0	22.0	11.0	10.0	4.0	8.0	4.0	31.0
4		17.0	14.0	4.0	12.0	10.0	11.0	9.0	4.0	9.0	6.0	35.0
5		16.0	14.0	2.0	9.0	17.0	6.0	8.0	3.0	21.0	12.0	16.0
6		4.0	18.0	15.0	12.0	5.0	8.0	18.0	6.0	11.0	20.0	14.0
7		6.0	13.0	14.0	10.0	12.0	9.0	4.0	13.0	18.0	20.0	41.0
8		7.0	17.0	7.0	10.0	14.0	10.0	4.0	28.0	20.0	6.0	17.0
9		11.0	26.0	11.0	11.0	6.0	5.0	5.0	14.0	31.0	5.0	12.0
10		20.0	22.0	11.0	8.0	3.0	5.0	5.0	21.0	9.0	31.0	13.0
11		14.0	6.0	8.0	8.0	9.0	2.0	9.0	19.0	7.0	9.0	18.0
12		22.0	10.0	6.0	3.0	8.0	3.0	3.0	14.0	24.0	19.0	17.0
13		21.0	20.0	17.0	5.0	11.0	14.0	11.0	9.0	18.0	17.0	11.0
14		25.0	13.0	5.0	7.0	3.0	8.0	8.0	4.0	22.0	12.0	17.0
15		14.0	3.0	43.0	2.0	9.0	15.0	7.0	8.0	30.0	4.0	21.0
16		16.0	10.0	10.0	8.0	12.0	13.0	17.0	6.0	18.0	13.0	22.0
17		17.0	8.0	13.0	12.0	10.0	16.0	15.0	16.0	4.0	14.0	14.0
18		19.0	8.0	16.0	9.0	5.0	8.0	14.0	11.0	3.0	22.0	9.0
19		25.0	15.0	7.0	13.0	10.0	5.0	17.0	8.0	8.0	37.0	5.0
20		11.0	13.0	15.0	6.0	13.0	15.0	11.0	6.0	30.0	16.0	12.0
21		10.0	6.0		13.0	6.0	7.0	13.0	15.0	10.0	13.0	11.0
22		5.0	11.0	7.0	11.0	10.0	10.0	15.0	17.0	25.0	17.0	20.0
23		11.0	5.0	10.0	4.0	13.0	7.0	7.0	11.0	15.0	46.0	12.0
24		16.0	10.0	10.0	7.0	10.0	5.0	9.0	23.0	11.0	30.0	8.0
25		19.0	10.0	6.0	4.0	10.0	4.0	10.0	26.0	7.0	5.0	12.0
26		25.0	27.0	3.0	7.0	12.0	3.0	12.0	5.0	19.0	9.0	14.0
27		15.0	15.0	11.0	7.0	13.0	3.0	12.0	5.0	14.0	10.0	22.0
28		14.0	14.0	13.0	16.0	13.0	11.0	15.0	9.0	30.0	18.0	40.0
29			7.0	6.0	9.0	12.0	19.0	4.0	20.0	21.0	30.0	26.0
30			16.0	9.0	6.0	11.0	24.0	6.0	15.0	19.0	18.0	23.0
31			5.0		3.0		19.0	17.0		9.0		25.0
NO.:	0	28	31	29	31	30	31	31	30	31	30	31
MAX:		26.0	27.0	43.0	21.0	22.0	24.0	18.0	28.0	31.0	46.0	41.0
MEAN:		15.43	12.87	11.28	8.81	10.10	9.68	10.32	11.60	15.71	15.70	19.61
ANNUAL OBSERVATIONS:		333		ANNUAL MEAN:	12.82		ANNUAL MAX:	46.0				

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. 26, 2016

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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											3.0	21.0
2											4.0	19.0
3											4.0	21.0
4											3.0	19.0
5											6.0	11.0
6											6.0	12.0
7											9.0	11.0
8											11.0	18.0
9											4.0	10.0
10											4.0	6.0
11											7.0	8.0
12											6.0	6.0
13											13.0	4.0
14											19.0	2.0
15											17.0	6.0
16											15.0	13.0
17											23.0	7.0
18											15.0	16.0
19											15.0	12.0
20											14.0	7.0
21											17.0	4.0
22											17.0	
23											20.0	
24											26.0	
25											3.0	
26											5.0	
27											7.0	
28											4.0	
29											6.0	
30											12.0	
31												
NO.:	0	0	0	0	0	0	0	0	0	0	30	21
MAX:											26.0	21.0
MEAN:											10.50	11.10
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	10.75		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. 26, 2016

(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: 2015

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	16.0	
2											6.0	25.0	
3											6.0	21.0	
4											5.0	25.0	
5											18.0	21.0	
6											10.0	14.0	
7											6.0	35.0	
8											7.0	27.0	
9											20.0	23.0	
10											6.0	24.0	
11											7.0	7.0	
12											16.0	8.0	
13										10.0	21.0	19.0	
14										12.0	13.0	22.0	
15										11.0	10.0	13.0	
16										9.0	14.0	21.0	
17										3.0	17.0	21.0	
18										3.0	17.0	19.0	
19										5.0	8.0	28.0	
20										11.0	7.0	11.0	
21										6.0	12.0	18.0	
22										12.0	9.0	11.0	
23										5.0	14.0	4.0	
24										5.0	26.0	11.0	
25										12.0	12.0	9.0	
26										7.0	2.0	7.0	
27										12.0	3.0	10.0	
28										18.0	10.0	19.0	
29										9.0	9.0	23.0	
30										8.0	9.0	21.0	
31										12.0		15.0	
NO.:	0	0	0	0	0	0	0	0	0	0	19	30	31
MAX:											18.0	26.0	35.0
MEAN:											8.95	10.87	17.68
ANNUAL OBSERVATIONS:	80		ANNUAL MEAN:		13.05		ANNUAL MAX:		35.0				

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. 26, 2016

(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: (1351) Golder Associates, Inc.

REPORT FOR: 2015

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	14.0	12.5	2.3	3.7	5.9	5.9	4.0	6.3	13.9	11.4	3.3	8.3
2	22.6	6.8	4.6	1.2	4.3	3.6	11.2	12.7	15.0	6.7	4.7	10.6
3	20.1	10.9	5.9	7.1	6.5	3.3	1.9	7.6	4.1	4.9	7.8	17.6
4	21.8	8.6	7.4	7.5	4.5	5.8	2.9	3.7	4.4	3.4	6.1	16.1
5	12.1	9.8	13.1	4.6	3.3	5.6	2.3	6.1	3.2	6.6	5.6	31.5
6	19.1	8.8	11.3	7.6	2.7	2.1	2.2	4.5	3.5	5.6	6.5	13.6
7	17.6	6.0	10.8	4.1	2.3	5.9	6.6	10.6	4.3	5.6	4.6	14.1
8	15.0	7.5	9.3	8.9	1.1	13.0	3.6	7.7	6.9	3.5	6.0	12.1
9	12.8	7.5	9.7	4.0	1.5	4.7	5.0	3.3	6.5	9.5	7.1	20.6
10	10.2	5.8	4.8	6.7	1.1	24.4	8.6	6.3	4.3	5.4	2.3	16.0
11	10.2	8.0	7.1	5.9	1.7	2.2	4.3	4.3	5.1	5.6	5.1	11.9
12	11.9	9.5	9.2	1.3	7.9	11.3	2.2	2.8	5.4	16.6	7.4	15.8
13	8.5	9.1	9.0	5.6	6.9	3.3	3.2	6.7	7.9	13.7	7.8	7.3
14	9.9	13.9	9.8	4.1	3.5	2.0	6.6	4.4	7.0	9.3	8.9	8.8
15	8.0	7.1	6.0	2.3	5.7	4.0	4.9	4.2	4.4	5.4	7.8	6.8
16	4.1	5.3	6.0	2.1	9.5	1.0	6.8	4.5	5.4	9.0	4.5	12.4
17	5.1	11.9	9.1	.8	3.3	4.6	5.4	3.8	3.4	5.5	3.7	11.9
18	11.4	5.7	6.2	3.2	3.9	4.6	3.5	1.3	1.9	3.5	6.9	13.3
19	14.4	11.4	1.0	2.7	4.9	6.4	3.4	2.6	7.7	2.2	8.9	13.8
20	14.3	9.8	7.4	4.4	2.4	2.6		9.8	8.2	2.3	1.6	15.2
21	12.4	4.1	4.3	5.2	8.7	2.5	2.2	11.4	10.5	3.3	5.5	8.6
22	17.4	.5	7.8	9.0	4.9	9.7	1.9	2.5	6.0	14.1	5.9	9.9
23	8.0	3.0	7.9	7.0	3.0	17.9	8.4	7.2	8.3	8.6	14.7	5.9
24	18.6	10.6	9.5	7.4	5.0	7.4	4.1	10.6	8.4	4.0	11.4	3.5
25	13.2	10.0	1.3	6.7	4.3	6.4	2.9	7.3	7.5	7.5	14.0	6.7
26	21.3	6.2	13.2	2.8	4.6	1.1	3.8	4.0	10.5	4.3	1.1	5.2
27	17.0	5.3	25.0	.7	5.0	18.6	3.5	4.2	4.0	6.3	1.9	6.5
28	18.9	1.5	6.1	4.3	5.4	4.0	2.1	10.1	6.3	4.8	5.2	11.1
29	12.2		1.8	6.4	6.6	4.2	11.0	4.7	8.6	5.8	7.7	25.8
30	6.9		5.6	5.3	9.7	17.6	13.8	3.1	6.3	7.7	10.5	15.3
31	6.5		8.9		2.9		6.2	8.9		5.9		13.1
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	22.6	13.9	25.0	9.0	9.7	24.4	13.8	12.7	15.0	16.6	14.7	31.5
MEAN:	13.40	7.75	7.79	4.75	4.61	6.86	4.95	6.04	6.63	6.71	6.48	12.56
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.39	ANNUAL MAX:	31.5						

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. 26, 2016

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

REPORT FOR: 2015

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	19.7	7.5	3.6	2.7	3.8	2.8	4.0	4.9	4.3	4.7	6.7	9.8
2	16.9	9.3	5.5	1.7	4.9	4.0	4.8	2.8	3.1	6.5	6.9	10.5
3	22.0	6.0	4.2		5.2	4.9	4.5	2.8	3.8	3.4	4.9	13.2
4	30.7	3.4	5.1		2.8	6.8	4.0	3.7	3.9	3.8	.8	13.4
5	28.4	8.0	4.9		3.7	4.5	9.2	3.6	2.8	4.7	3.1	13.6
6	27.1	9.6	6.3	1.6	2.2	6.2	3.9	3.7	3.6	10.3	1.9	12.3
7	27.7	8.6	7.0	3.9	3.3	2.6	4.0	4.1	5.2	3.8	3.8	14.6
8	23.0	7.0	5.3	6.4	3.5	4.3	3.9	2.9	5.1	5.2	4.5	16.3
9	21.1	7.7	4.6	3.2		2.6	2.7	3.1	5.2	4.8	5.7	16.4
10	14.0	6.1	7.3	6.0		2.5	2.8	3.6	6.0	6.9	4.3	17.9
11	7.8	4.9	10.0	4.6		3.4	3.5	3.5	3.1	4.6	1.7	23.7
12	7.3	9.4	11.6	2.9	2.4	4.3	4.3	3.0	3.9	7.5	6.4	13.9
13	11.7	10.0	4.7	5.1	2.8	2.9	4.4	2.9	4.8	6.0	6.8	12.5
14	12.7	9.4	6.2	6.7	5.1	4.4	3.2	2.7	5.0	5.9	19.1	10.7
15	8.9	11.7	8.1	1.0	2.4	4.8	3.7	3.4	4.3	6.3	10.7	5.3
16	5.5	5.9	7.4	2.0	2.3	4.5	4.7	3.5	1.7	7.3	3.5	15.1
17	11.1	7.7	6.4	3.3	2.3	5.0	5.1	4.6	6.8	5.8	1.6	17.6
18	15.1	8.2	3.4	3.4	2.6	5.6	2.6	4.2	4.2	4.5	5.3	17.4
19	14.4	9.9	4.1	4.5	3.5	5.9	3.9	3.2	2.8	3.2	8.5	23.1
20	23.3	12.8	3.0	4.4	2.0	3.5	3.8	4.4	2.9	3.6	6.9	17.6
21	7.4	5.6	6.4	5.0	2.4	5.7	1.6	4.8	9.5	2.4	4.6	20.3
22	10.4	2.6	6.8	4.4	1.4	5.1	1.9	2.7	4.4	3.1	7.9	11.5
23	13.0	8.0	3.8	6.9	2.4	4.7	2.9	3.8	7.5	4.3	9.6	10.7
24	14.0	6.7	2.7	4.4	2.8	4.2	4.0	4.2	3.9	3.7	10.6	9.7
25	12.8	10.8	3.8	1.3	3.5	3.2	4.9	3.5	6.6	4.2	9.7	16.3
26	12.9	5.5	7.5	3.1	3.6	9.2	3.7	2.6	7.3	3.5	4.7	9.6
27	17.4	11.6	7.7	3.5	2.9	3.8	3.2	2.0	5.5	5.6	5.0	12.2
28	13.8	3.9	6.3	3.4	4.2	3.0	2.5	5.9	3.8	4.4	6.3	17.2
29	9.7		10.2	4.7	4.1	4.8	3.1	3.9	3.5	4.5	9.2	19.9
30	13.6		6.0	6.1	4.0	3.7	3.8	5.0	4.5	3.4	12.2	13.2
31	8.1		6.8		4.5		5.3	4.3		4.8		15.2
NO.:	31	28	31	27	28	30	31	31	30	31	30	31
MAX:	30.7	12.8	11.6	6.9	5.2	9.2	9.2	5.9	9.5	10.3	19.1	23.7
MEAN:	15.53	7.78	6.02	3.93	3.24	4.43	3.87	3.65	4.63	4.93	6.43	14.54
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	6.64	ANNUAL MAX:	30.7						

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

Apr. 26, 2016

(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
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2015

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	7.7	4.3	1.5	2.3	2.2	.8	2.6	2.4	2.0	1.5	2.1	4.2
2	11.6	2.0	3.6	1.1	1.4	.9	2.1	1.9	1.2	2.1	1.6	5.9
3	9.5	1.9	3.4	2.5	2.9	1.0	1.4	2.8	1.7	2.4	1.2	7.5
4	9.6	1.3	2.9	1.5	1.7	1.0	1.5	3.6	2.0	1.2	1.5	8.3
5	5.5	1.7	2.8	1.3	1.8	1.5	6.4	2.2	3.4	3.0	1.7	7.6
6	5.2	2.7	2.4	1.1	1.9	1.5	2.7	1.2	1.5	2.7	1.5	8.6
7	9.0	2.1	3.0	1.5	1.3	1.2	3.5	2.1	.9	2.2	2.9	6.0
8	9.7	2.9	3.1	1.5	1.2	1.3	2.5	2.8	2.9	2.5	1.8	4.9
9	10.7	2.2	2.5	2.6	1.1	5.1	1.6	1.5	1.6	1.6	2.4	6.2
10	3.8	1.8	2.1	1.8	1.4	1.5	1.5	1.6	1.3	2.5	1.6	5.1
11	3.4	1.1	3.4	2.1	1.5	2.1	1.7	1.4	.9	1.3	2.0	4.1
12	5.0	3.6	3.8	1.1	1.2	1.7	2.1	1.7	3.1	.9	2.3	1.7
13	3.0	3.3	1.8	1.4	1.0	3.4	1.2	1.8	1.8	1.3	5.4	3.2
14	4.5	3.3	2.1	2.2	1.2	1.3	2.6	2.2	2.4	1.8	3.8	3.4
15	3.8	2.0	2.3	1.5	1.3	1.4	2.1	1.4	1.9	2.1	4.9	2.6
16	3.2	1.4	2.3	1.7	1.7	1.3	1.6	1.7	2.8	2.0	2.7	7.6
17	3.6	6.1	3.7	3.8	1.1	1.6	1.2	2.5	1.7	1.5	2.2	6.1
18	2.7	2.3	2.4	2.7	1.5	1.5	1.8	1.5	1.8	1.4	1.4	2.9
19	4.7	2.9	1.5	2.5	1.1	1.4	1.4	1.9	2.4	1.5	2.4	6.7
20	8.7	2.0	2.2	2.4	1.2	.8	1.1	1.6	1.5	1.7	1.1	6.7
21	3.3	1.6	3.2	2.2	2.1	1.3	2.7	1.3	2.6	1.6	6.0	3.6
22	3.3	2.1	1.7	2.0	2.1	1.4	3.4	1.3	2.4	2.2	3.1	4.0
23	8.0	1.9	1.5	1.7	2.7	1.4	1.7	1.9	2.1	2.4	4.7	1.8
24	5.5	3.2	1.4	2.0	2.8	1.3	.9	1.5	4.5	2.1	3.8	2.0
25	6.1	3.5	.9	1.9	1.5	1.4	1.2	1.3	4.1	2.3	2.0	3.0
26	5.8	2.9	2.6	2.4	1.5	1.4	1.2	2.7	1.8	1.7	1.2	1.6
27	7.2	2.2	2.8	1.6	1.8	1.1	1.2	5.1	1.1	1.3	2.5	3.5
28	5.1	1.7	2.2	2.0	1.5	1.5	.9	4.2	2.2	3.0	2.7	8.1
29	5.9		1.8	2.0	2.2	1.4	2.9	4.0	2.5	2.9	2.2	9.1
30	2.8		2.2	1.6	1.7	1.4	2.6	1.2	1.0	1.6	4.1	6.7
31	4.0		3.6		1.4		2.1	2.4		2.0		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	11.6	6.1	3.8	3.8	2.9	5.1	6.4	5.1	4.5	3.0	6.0	9.1
MEAN:	5.87	2.50	2.47	1.93	1.65	1.53	2.05	2.15	2.10	1.95	2.63	5.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	2.66	ANNUAL MAX:	11.6						

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

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

Apr. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

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

REPORT FOR: 2015

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	47.0	33.0	23.0			13.0	8.0	13.0	19.0	37.0	19.0	51.0
2	48.0	45.0	25.0			10.0	16.0	7.0	14.0	18.0	29.0	46.0
3	49.0	38.0	17.0			11.0	13.0	10.0	8.0	18.0	17.0	51.0
4	45.0	31.0	34.0			12.0	13.0	10.0	18.0	19.0	16.0	47.0
5	47.0	73.0	38.0			15.0	9.0	12.0	5.0	22.0	19.0	44.0
6	45.0	45.0	54.0			7.0	11.0	12.0	11.0	32.0	25.0	46.0
7	58.0	33.0	34.0			7.0	10.0	11.0	11.0	28.0	26.0	51.0
8	44.0	39.0	31.0			14.0	9.0	18.0	20.0	27.0	25.0	44.0
9	42.0	30.0	41.0			13.0	6.0	7.0	28.0	33.0	34.0	47.0
10	34.0	44.0	51.0			12.0	11.0	10.0	43.0	29.0	15.0	46.0
11	33.0	38.0	40.0			9.0	10.0	12.0	46.0	22.0	27.0	35.0
12	32.0	37.0	38.0			10.0	4.0	11.0	36.0	32.0	41.0	36.0
13	27.0	39.0	31.0			13.0	13.0	10.0	28.0	42.0	41.0	34.0
14	31.0	38.0	30.0			5.0	11.0	10.0	36.0	44.0	42.0	25.0
15	66.0	32.0	29.0			11.0	9.0	9.0		45.0	34.0	18.0
16	38.0	33.0	45.0			11.0	13.0	10.0		47.0	46.0	31.0
17	37.0	39.0	37.0			11.0	9.0	13.0		34.0	26.0	79.0
18	33.0	39.0	30.0			14.0	5.0	12.0		15.0	40.0	47.0
19	38.0	40.0	31.0			10.0	5.0	18.0		22.0	42.0	40.0
20	34.0	40.0	43.0			10.0	13.0	21.0		29.0	31.0	35.0
21	35.0	29.0	34.0		18.0	7.0	7.0	22.0	34.0	31.0	44.0	29.0
22	42.0	25.0	25.0		16.0	11.0	12.0	12.0	42.0	32.0	64.0	37.0
23	41.0	35.0	23.0		7.0	16.0	7.0	10.0	41.0	32.0	43.0	35.0
24	38.0	43.0	32.0		6.0	13.0	8.0	17.0	40.0	31.0	72.0	35.0
25	36.0	45.0	29.0		11.0	13.0	9.0	16.0	38.0	30.0	38.0	37.0
26	47.0	35.0	37.0		12.0	14.0	8.0	18.0	32.0	38.0	26.0	35.0
27	43.0	38.0	34.0		14.0	10.0	12.0	11.0	16.0	56.0	25.0	43.0
28	32.0	32.0	29.0		17.0	8.0	11.0	16.0	34.0	27.0	22.0	49.0
29	30.0		24.0		13.0	11.0	13.0	14.0	30.0	25.0	29.0	44.0
30	31.0		56.0		15.0	13.0	14.0	7.0	35.0	20.0	43.0	36.0
31	33.0		60.0		6.0		12.0	16.0		24.0		45.0
NO.:	31	28	31	0	11	30	31	31	24	31	30	31
MAX:	66.0	73.0	60.0		18.0	16.0	16.0	22.0	46.0	56.0	72.0	79.0
MEAN:	39.87	38.14	35.00		12.27	11.13	10.03	12.74	27.71	30.35	33.37	41.23
ANNUAL OBSERVATIONS:	309		ANNUAL MEAN:	27.34		ANNUAL MAX:	79.0					

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. 26, 2016

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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									2.0			
2									2.0			
3									2.0			
4									2.0			
5									5.0			
6									2.0			
7									5.0			
8									14.0			
9									8.0			
10									6.0			
11									9.0			
12									5.0			
13									1.0			
14									2.0			
15									2.0			
16									7.0			
17									4.0			
18									11.0			
19									8.0			
20									6.0			
21									10.0			
22									2.0			
23									5.0			
24									6.0			
25									7.0			
26									12.0			
27									5.0			
28									5.0			
29									8.0			
30									14.0			
31												
NO.:	0	0	0	0	0	0	0	0	30	0	0	0
MAX:									14.0			
MEAN:									5.90			
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:	5.90		ANNUAL MAX:	14.0					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.0	35.0	38.0	34.0	41.0	24.0	24.0	31.0	31.0	40.0	31.0	
2	46.0	35.0	38.0	27.0	26.0	27.0	33.0	18.0	31.0	14.0	25.0	
3	47.0	35.0	36.0	43.0	25.0	22.0	35.0	17.0	9.0	20.0		
4	43.0	31.0	43.0	41.0	28.0	37.0	28.0	36.0	7.0	24.0		
5	54.0	36.0	44.0	33.0	28.0	30.0	14.0	31.0	5.0	31.0		
6	50.0	35.0	41.0	34.0	19.0	31.0	20.0	34.0	25.0	29.0		
7	46.0	36.0	41.0	43.0	16.0	24.0	22.0	25.0	26.0	31.0		
8	37.0	36.0	36.0	16.0	17.0	24.0	16.0	26.0	34.0	27.0		
9	39.0	37.0	40.0	31.0	21.0	31.0	18.0	27.0	40.0	30.0		
10	32.0	35.0	42.0	38.0	29.0	28.0	25.0	24.0	39.0	32.0		
11	32.0	32.0	46.0	30.0	31.0	23.0	24.0	23.0	40.0	31.0		
12	36.0	35.0	39.0	31.0	11.0	37.0	34.0	26.0	39.0	37.0		
13	31.0	39.0	38.0	42.0	28.0	30.0	37.0	25.0	36.0	39.0		
14	29.0	36.0	44.0	10.0	32.0	34.0	23.0	48.0	36.0	27.0		
15	35.0	33.0	41.0	14.0	17.0	20.0	17.0	32.0	18.0			
16	36.0	31.0	43.0	21.0	25.0	21.0	31.0	27.0	18.0			
17	40.0	41.0	41.0	23.0	20.0	26.0	27.0	29.0	23.0			
18	42.0	41.0	30.0	32.0	21.0	37.0	15.0	31.0	30.0			
19	36.0	42.0	35.0	33.0	27.0	31.0	19.0	34.0	34.0			
20	40.0	36.0	40.0	31.0	26.0	45.0	35.0	44.0	31.0			
21	40.0	37.0	38.0	38.0	23.0	32.0	21.0	46.0	29.0			
22	42.0	7.0	38.0	33.0	25.0	32.0	23.0	34.0	46.0	23.0		
23	40.0	44.0	24.0	23.0	26.0	28.0	27.0	30.0	40.0	30.0		
24	34.0	45.0	38.0	25.0	28.0	34.0	29.0	34.0	42.0	33.0		
25	36.0	44.0	39.0	10.0	19.0	35.0	36.0	30.0	42.0	31.0		
26	38.0	41.0	39.0	23.0	25.0	29.0	31.0	26.0	39.0	34.0		
27	39.0	43.0	34.0	27.0	21.0	33.0	14.0	21.0	32.0	33.0		
28	33.0	37.0	26.0	31.0	20.0	35.0	25.0	37.0	37.0	34.0		
29	27.0		39.0	39.0	30.0	30.0	28.0	30.0	35.0	32.0		
30	26.0		40.0	40.0	42.0	20.0	31.0	28.0	36.0	26.0		
31	32.0		36.0		34.0		35.0	30.0		27.0		
NO.:	31	28	31	30	31	30	31	31	30	24	2	0
MAX:	54.0	45.0	46.0	43.0	42.0	45.0	37.0	48.0	46.0	40.0	31.0	
MEAN:	38.10	36.25	38.29	29.87	25.19	29.67	25.71	30.13	31.00	29.79	28.00	
ANNUAL OBSERVATIONS:	299		ANNUAL MEAN:	31.38	ANNUAL MAX:	54.0						

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