

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1014597

Report Code: AMP350MX

Aug. 23, 2012

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
49				42602									1	2011 01 01	2011 12 31

SELECTED OPTIONS

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

SORT ORDER

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

APPLICABLE STANDARDS

Standard Description
NO2 1-hour

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

Aug. 23, 2012

(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: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 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: 2011

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	40.0	12.0	71.0		20.0	22.0	20.0	19.0	19.0	28.0	23.0	9.0
2	37.0	25.0	59.0		28.0	7.0	33.0	14.0	34.0	21.0	29.0	23.0
3	45.0	35.0	48.0		28.0	17.0	12.0	17.0	27.0	20.0	34.0	30.0
4	47.0		34.0		30.0	34.0	16.0	21.0	23.0	16.0	32.0	18.0
5	51.0		30.0		24.0	18.0	14.0	21.0	14.0	18.0	28.0	35.0
6	47.0		14.0		26.0	16.0	17.0	16.0	19.0	17.0	15.0	37.0
7	49.0		15.0	33.0	18.0	13.0	26.0	15.0	23.0	13.0	14.0	38.0
8	46.0	12.0	26.0	35.0	11.0	11.0	17.0	26.0	27.0	15.0	33.0	41.0
9	42.0	25.0	41.0	23.0	11.0	17.0	9.0	22.0	27.0	17.0	38.0	37.0
10	29.0	27.0	34.0	26.0	13.0	13.0	4.0	24.0	23.0	18.0	38.0	42.0
11	41.0	38.0	17.0	36.0	19.0	9.0	20.0	21.0	12.0	28.0	37.0	33.0
12	38.0	44.0	25.0	22.0	21.0	12.0	18.0	28.0	25.0	32.0	37.0	32.0
13	45.0	37.0	19.0	27.0	19.0	17.0	9.0	24.0	34.0	38.0	26.0	30.0
14	45.0	45.0	27.0	16.0	4.0	15.0	16.0	17.0	22.0	31.0	29.0	32.0
15	46.0	46.0	31.0	35.0	3.0	17.0	19.0	10.0	29.0	33.0	36.0	36.0
16	36.0	27.0	28.0	13.0	6.0	14.0	21.0	16.0	19.0	16.0	38.0	30.0
17	31.0	42.0	25.0	8.0	14.0	20.0	10.0	37.0	22.0	28.0	31.0	28.0
18	41.0	48.0	37.0	29.0	15.0	10.0	13.0	26.0	19.0	31.0	27.0	17.0
19	28.0	45.0	11.0	20.0	18.0	9.0	24.0	41.0	35.0	32.0	38.0	28.0
20	15.0	13.0	11.0	26.0	24.0	14.0	25.0	24.0	27.0	28.0	26.0	30.0
21	25.0	41.0	28.0	21.0	23.0	15.0	26.0	18.0	23.0	35.0	42.0	26.0
22	24.0	38.0	18.0	41.0	13.0	23.0	16.0	37.0	36.0	27.0	33.0	32.0
23	27.0	37.0	24.0	14.0	15.0	13.0	27.0	28.0	34.0	27.0	33.0	32.0
24	34.0	38.0	31.0	17.0	15.0	17.0	25.0	29.0	33.0	25.0	32.0	30.0
25	36.0	31.0	16.0	17.0	35.0	8.0	13.0	25.0	29.0	31.0	32.0	32.0
26	30.0	17.0	18.0	26.0	12.0	9.0	17.0	37.0	34.0	24.0	34.0	32.0
27	31.0	53.0	6.0	24.0	18.0	17.0	24.0	31.0	42.0	32.0	31.0	37.0
28	17.0	53.0	24.0	18.0	9.0	17.0	24.0	10.0	33.0	35.0	28.0	34.0
29	18.0		34.0	9.0	3.0	8.0	22.0	32.0	34.0	42.0	33.0	33.0
30	21.0		27.0	22.0	16.0	14.0	18.0	38.0	38.0	28.0	33.0	32.0
31	22.0		31.0		23.0		9.0	30.0		36.0		29.0
NO.:	31	24	31	24	31	30	31	31	30	31	30	31
MAX:	51.0	53.0	71.0	41.0	35.0	34.0	33.0	41.0	42.0	42.0	42.0	42.0
MEAN:	34.97	34.54	27.74	23.25	17.23	14.87	18.19	24.32	27.20	26.52	31.33	30.81
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:		25.81	ANNUAL MAX:		71.0				

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

Aug. 23, 2012

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (00000) Not in a city
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2011

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						7.0			14.0	13.0	21.0	7.0
2				15.0		8.0			10.0	12.0	8.0	15.0
3						37.0			27.0	21.0	7.0	9.0
4						38.0			35.0	14.0	11.0	7.0
5						8.0			8.0	3.0	8.0	9.0
6						4.0			13.0	6.0	12.0	12.0
7						13.0			7.0	7.0	10.0	15.0
8				15.0		6.0			18.0	6.0	7.0	11.0
9						7.0			13.0	6.0	13.0	14.0
10						14.0			12.0	3.0	14.0	8.0
11						14.0			15.0	11.0	17.0	6.0
12						5.0			18.0	9.0	10.0	17.0
13						12.0			34.0	19.0	12.0	11.0
14						11.0			12.0	7.0	8.0	10.0
15						5.0			8.0	5.0	9.0	11.0
16						16.0			17.0	7.0	10.0	13.0
17						9.0			3.0	4.0	5.0	11.0
18						5.0			3.0	8.0	14.0	18.0
19					19.0	4.0		13.0	22.0	9.0	18.0	9.0
20						9.0		21.0	8.0	18.0	14.0	13.0
21				5.0		11.0		27.0	19.0	8.0	18.0	13.0
22						13.0		12.0	22.0	10.0	15.0	6.0
23						27.0		10.0	22.0	9.0	7.0	11.0
24						21.0		24.0	13.0	15.0	10.0	4.0
25						32.0		25.0	6.0	15.0	7.0	7.0
26						3.0		23.0	21.0	5.0	3.0	9.0
27						10.0		16.0	33.0	11.0	5.0	8.0
28						8.0		6.0	15.0	28.0	14.0	14.0
29						8.0		4.0	14.0	40.0	7.0	28.0
30						5.0		10.0	15.0	12.0	7.0	16.0
31						6.0			22.0		10.0	20.0
NO.:	0	0	0	3	7	30	0	13	30	31	30	31
MAX:				15.0	19.0	38.0		27.0	40.0	21.0	28.0	20.0
MEAN:				11.67	8.43	12.80		18.38	17.10	9.65	11.67	10.87
ANNUAL OBSERVATIONS:	175			ANNUAL MEAN:	12.66	ANNUAL MAX:	40.0					

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

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

Aug. 23, 2012

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2011

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	42.0	7.0	45.0	32.0	25.0	12.0	12.0	15.0	24.0	34.0	18.0	14.0
2	45.0	32.0	45.0	21.0	31.0	7.0	18.0	24.0	32.0	5.0	32.0	32.0
3	45.0	38.0	32.0	10.0	23.0	17.0	14.0	9.0	19.0	35.0	35.0	26.0
4	50.0	42.0	32.0	45.0	32.0	12.0	11.0	21.0	17.0	22.0	30.0	37.0
5	62.0	42.0	39.0	36.0	32.0	13.0	17.0	30.0	16.0	4.0	11.0	20.0
6	62.0	34.0	31.0	21.0	41.0	23.0	18.0	18.0	24.0	9.0	26.0	38.0
7	58.0	34.0	29.0	35.0	19.0	9.0	31.0	17.0	14.0	20.0	28.0	43.0
8	50.0	36.0	33.0	39.0	14.0	13.0	20.0	19.0	9.0	18.0	31.0	47.0
9	46.0	38.0	37.0	24.0	19.0	24.0	12.0	23.0	18.0	12.0	37.0	47.0
10	48.0	39.0	37.0	10.0	18.0	13.0	11.0	18.0	20.0	23.0	38.0	44.0
11	51.0	37.0	31.0	37.0	21.0	22.0	20.0	18.0	17.0	24.0	51.0	43.0
12	53.0	42.0	24.0	17.0	36.0	14.0	32.0	29.0	26.0	26.0	37.0	46.0
13	50.0	34.0	23.0	37.0	31.0	33.0	14.0	20.0	32.0	33.0	22.0	34.0
14	43.0	41.0	44.0	21.0	8.0	14.0	6.0	13.0	26.0	33.0	42.0	39.0
15	40.0	40.0	38.0	43.0	4.0	18.0	27.0	23.0	29.0	18.0	34.0	33.0
16	46.0	4.0	13.0	29.0	8.0	14.0	27.0	31.0	25.0	16.0	38.0	34.0
17	33.0	37.0	16.0	17.0	24.0	17.0	12.0	26.0	20.0	11.0	35.0	38.0
18	42.0	35.0	39.0	23.0	22.0	27.0	25.0	42.0	7.0	26.0	25.0	33.0
19	34.0	40.0	14.0	20.0	22.0	14.0	12.0	25.0	36.0	30.0	36.0	24.0
20	41.0	26.0	20.0	40.0	36.0	10.0	20.0	22.0	33.0	31.0	38.0	30.0
21	45.0	23.0	27.0	32.0	25.0	27.0	22.0	12.0	24.0	23.0	31.0	32.0
22	37.0	34.0	25.0	24.0	12.0	32.0	22.0	32.0	33.0	26.0	33.0	33.0
23	36.0	40.0	40.0	33.0	16.0	23.0	10.0	32.0	26.0	20.0	33.0	40.0
24	45.0	51.0	14.0	25.0	21.0	24.0	12.0	41.0	22.0	32.0	31.0	38.0
25	44.0	34.0	17.0	18.0	24.0	14.0	28.0	37.0	17.0	20.0	34.0	39.0
26	35.0	17.0	34.0	22.0	12.0	11.0	23.0	37.0	26.0	26.0	33.0	39.0
27	42.0	25.0	13.0	30.0	39.0	14.0	15.0	21.0	26.0	37.0	36.0	50.0
28	29.0	46.0	18.0	35.0	14.0	16.0	14.0	9.0	29.0	39.0	45.0	44.0
29	27.0		42.0	17.0	8.0	28.0	17.0	20.0	40.0	44.0	45.0	38.0
30	27.0		23.0	15.0	7.0	21.0	36.0	25.0	32.0	27.0	39.0	28.0
31	22.0		14.0		34.0		14.0	12.0		32.0		32.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	62.0	51.0	45.0	45.0	41.0	33.0	36.0	42.0	40.0	44.0	51.0	50.0
MEAN:	42.90	33.86	28.68	26.93	21.87	17.87	18.45	23.26	23.97	24.39	33.47	35.97
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	27.61	ANNUAL MAX:	62.0						

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

Aug. 23, 2012

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.3099558893
 LONGITUDE: -110.00073219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1558
 PROBE HEIGHT: 4

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

REPORT FOR: 2011

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				21.0	.0	10.0	7.0	5.0	8.0	13.0	9.0	13.0
2				9.0	.0	4.0	8.0	12.0	9.0	8.0	11.0	14.0
3				1.0	.0	8.0	6.0	6.0	8.0	16.0	11.0	12.0
4				2.0	.0	9.0	3.0	12.0	9.0	7.0	11.0	14.0
5				8.0	.0	8.0	5.0	8.0	8.0	4.0	4.0	13.0
6				6.0	4.0	9.0	4.0	11.0	6.0	3.0	3.0	10.0
7				5.0	8.0	5.0	7.0	6.0	10.0	2.0	7.0	19.0
8				6.0	4.0	4.0	6.0	11.0	12.0	5.0	5.0	15.0
9				5.0	2.0	4.0	5.0	7.0	9.0	5.0	14.0	15.0
10				1.0	3.0	6.0	3.0	13.0	5.0	7.0	15.0	16.0
11				7.0	8.0	6.0	5.0	12.0	5.0	6.0	19.0	16.0
12				12.0	4.0	6.0	5.0	10.0	9.0	3.0	7.0	13.0
13				6.0	11.0	4.0	5.0	7.0	11.0	5.0	3.0	14.0
14				2.0	7.0	3.0	9.0	6.0	11.0	15.0	4.0	3.0
15				6.0	4.0	10.0	6.0	4.0	11.0	11.0	4.0	15.0
16				4.0	3.0	9.0	8.0	5.0	10.0	4.0	7.0	15.0
17				2.0	2.0	4.0	8.0	9.0	3.0	3.0	10.0	13.0
18				2.0	4.0	5.0	6.0	14.0	7.0	11.0	9.0	14.0
19				2.0	5.0	4.0	5.0	8.0	9.0	10.0	7.0	16.0
20				8.0	2.0	3.0	7.0	8.0	7.0	12.0	7.0	19.0
21				3.0	3.0	3.0	9.0	8.0	4.0	15.0	13.0	6.0
22				3.0	3.0	7.0	10.0	9.0	16.0	7.0	13.0	5.0
23				6.0	5.0	5.0	3.0	8.0	16.0	10.0	13.0	14.0
24				4.0	4.0	5.0	5.0	9.0	12.0	11.0	10.0	12.0
25				2.0	5.0	7.0	8.0	9.0	10.0	10.0	4.0	11.0
26				1.0	4.0	5.0	6.0	9.0	6.0	6.0	10.0	4.0
27				3.0	2.0	9.0	7.0	9.0	17.0	9.0	12.0	5.0
28				6.0	6.0	8.0	9.0	3.0	8.0	12.0	11.0	3.0
29				.0	1.0	9.0	10.0	4.0	14.0	7.0	12.0	4.0
30				.0	4.0	7.0	13.0	5.0	11.0	9.0	11.0	8.0
31					8.0		7.0	8.0		9.0		2.0
NO.:	0	0	0	30	31	30	31	31	30	31	30	31
MAX:				21.0	11.0	10.0	13.0	14.0	17.0	16.0	19.0	19.0
MEAN:				4.77	3.74	6.20	6.61	8.23	9.37	8.23	9.20	11.39
ANNUAL OBSERVATIONS:		275		ANNUAL MEAN:	7.53	ANNUAL MAX:	21.0					

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

Aug. 23, 2012

(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: 40.216667
 LONGITUDE: -110.2
 UTM ZONE: 12
 UTM NORTHING: 4451902
 UTM EASTING: 568074
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

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

REPORT FOR: 2011

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.3	10.7	10.2	3.1	3.8	3.5	6.4	2.5	4.4	3.3		5.1
2	14.7	9.3	10.9	4.1	5.1	2.3	5.4	3.8	3.4	2.9	4.0	8.5
3	19.1	9.6	10.8	1.5	4.1	3.9	6.0	4.1	3.8	4.3	5.7	8.6
4	16.1	14.9	6.8	2.8	1.8	3.9	3.3	4.8	5.0	4.1	4.0	11.2
5	13.3	13.4	6.6	6.5	4.7	5.9	3.9	5.0	4.2	2.2	1.7	8.3
6	19.8	11.1	7.8	7.6	4.3	3.2	4.2	4.0	2.8	1.5	3.2	16.8
7	20.0	5.9	8.0	4.7	4.0	4.1	4.3	3.5	5.0	1.8	5.5	14.5
8	22.0	7.2	1.8	1.6	3.3	4.3	4.2	2.6	2.4	2.3	4.8	15.2
9	16.8	10.7	1.0	3.0	2.2	3.6	5.5	2.3	3.8	3.9	7.8	13.2
10	13.6	14.0		1.7	3.5	4.4	4.5	2.5	7.3	3.2	6.8	12.3
11	17.4	15.2		3.7	7.0	3.6	5.6	3.2	4.2	6.1	7.3	15.5
12	19.0	18.5		6.9	5.7	2.7	4.8	3.0	5.0	4.2	7.6	24.4
13	17.5	25.0		4.1	8.4	3.3	3.8	4.0	3.6	3.6	1.4	14.7
14	17.1	22.6		1.2	3.2	3.8	5.1	4.3	3.0	5.8	2.4	10.4
15	13.1	29.4		3.6	2.2	4.4	3.9	3.9	3.0	6.8	3.0	
16	14.0	22.6		2.9	3.8	2.9	9.4	4.7	2.9	4.4	9.1	2.1
17	15.3	4.6		3.2	2.0	3.4	5.0	5.6	1.9	.4	8.4	3.9
18	10.1	6.4		1.9	2.9	4.9	3.1	3.1	2.9		6.5	7.2
19	8.8	7.9		1.8	8.5	4.3	3.3	5.9	2.3		2.3	10.2
20	5.7	3.8		3.9	1.7	7.9	3.9	3.4	2.8		4.9	11.9
21	11.9	8.6		2.6	3.2	3.6	4.5	3.6	5.3		6.6	11.4
22	10.8	9.1		2.3	3.0	5.3	4.4	4.2	3.8		8.4	5.8
23	6.3	13.1		3.2	3.7	3.7	3.4	6.7	4.7		9.6	7.8
24	9.9	11.8		5.7	3.1	3.8	3.8	4.3	5.1		12.7	10.2
25	14.3	6.7		3.5	6.3	2.7	3.7	4.9	4.4		8.7	15.3
26	12.2	6.6		.9	4.9	3.2	2.3	3.4	4.0		9.1	10.3
27	15.0	5.5		1.5	1.8	5.0	3.2	3.1	5.1		9.5	18.6
28	19.4	7.0		3.3	2.1	5.3	4.8	2.5	8.8		8.6	15.8
29	16.4			1.3	2.3	9.1	4.1	2.8	6.5			10.2
30	17.0			1.5	2.2	5.9	5.4	3.2	2.8			7.3
31	15.6				5.0		3.9	3.2				5.7
NO.:	31	28	9	30	31	30	31	31	30	17	27	30
MAX:	22.0	29.4	10.9	7.6	8.5	9.1	9.4	6.7	8.8	6.8	12.7	24.4
MEAN:	14.50	11.83	7.10	3.19	3.86	4.26	4.49	3.81	4.14	3.58	6.28	11.08
ANNUAL OBSERVATIONS:	325		ANNUAL MEAN:	6.56	ANNUAL MAX:	29.4						

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

Aug. 23, 2012

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

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: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 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: 2011

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	48.0	11.0	49.0	35.0	34.0	29.0	30.0	21.0	26.0			
2	50.0	43.0	46.0	32.0	36.0	20.0	27.0	27.0	30.0			
3	52.0	44.0	41.0	36.0	32.0	39.0	26.0	20.0	27.0			
4	62.0	44.0	39.0	41.0	34.0	37.0	16.0	25.0	30.0			
5	62.0	40.0	37.0	34.0	40.0	33.0	33.0	29.0	26.0			
6	59.0	38.0	36.0	33.0	34.0	22.0	23.0	31.0	26.0			
7	61.0	36.0	31.0	34.0	22.0	24.0	33.0	29.0	27.0			
8	61.0	40.0	43.0	31.0	10.0	22.0	18.0	29.0	21.0			
9	42.0	41.0	41.0	20.0	15.0	23.0	21.0	34.0				
10	49.0	42.0	41.0	23.0	23.0	26.0	11.0	28.0				
11	56.0	46.0	33.0	29.0	28.0	27.0	18.0	30.0				
12	58.0	45.0	34.0	24.0	28.0	20.0	23.0	35.0				
13	56.0	41.0	26.0	23.0	28.0	21.0	18.0	35.0				
14	46.0	41.0	41.0	33.0	21.0	24.0	20.0	15.0				
15	49.0	45.0	40.0	45.0	16.0	24.0	34.0	21.0				
16	36.0	10.0	9.0	38.0	7.0	15.0	22.0	32.0				
17	33.0	44.0	42.0	21.0	23.0	24.0	20.0	33.0				
18	42.0	43.0	47.0	26.0	18.0	25.0	29.0	32.0				
19	36.0	34.0	16.0	32.0		13.0	22.0	29.0				
20	41.0	35.0	18.0	28.0		22.0	32.0	31.0				
21	43.0	42.0	19.0	23.0		25.0	31.0	28.0				
22	40.0	38.0	32.0	34.0		27.0	27.0	30.0				
23	39.0	44.0	42.0	33.0		28.0	28.0	32.0				
24	42.0	41.0	26.0	31.0	15.0	25.0	25.0					
25	49.0	20.0	36.0	14.0	26.0	23.0	24.0					
26	42.0	14.0	41.0	18.0	23.0	17.0	16.0					
27	38.0	43.0	14.0	34.0	27.0	25.0	26.0					
28	37.0	46.0	35.0	36.0	17.0	22.0	32.0					
29	36.0		42.0	13.0	15.0	20.0	31.0					
30	35.0		36.0	31.0	23.0	25.0	27.0	12.0				
31	28.0		29.0		28.0		13.0	26.0				
NO.:	31	28	31	30	26	30	31	25	8	0	0	0
MAX:	62.0	46.0	49.0	45.0	40.0	39.0	34.0	35.0	30.0			
MEAN:	46.06	37.54	34.26	29.50	23.96	24.23	24.39	27.76	26.63			
ANNUAL OBSERVATIONS:		240		ANNUAL MEAN:	31.00		ANNUAL MAX:	62.0				

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

Aug. 23, 2012

(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: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2011

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	48.0	8.0	51.0	39.0	31.0	35.0	19.0	22.0	27.0	32.0	27.0	15.0
2	49.0	41.0	43.0	26.0	37.0	16.0	26.0	25.0	25.0	35.0	38.0	40.0
3	53.0	43.0	41.0	30.0	41.0	41.0	20.0	21.0	31.0	35.0	43.0	36.0
4	58.0	51.0	37.0	32.0	20.0	38.0	17.0	27.0	35.0	31.0	39.0	36.0
5	61.0	42.0	39.0	40.0	38.0	32.0	34.0	29.0	26.0	13.0	28.0	26.0
6	68.0	38.0	36.0	27.0	31.0	26.0	20.0	28.0	26.0	21.0	29.0	43.0
7	61.0	34.0	34.0	40.0	23.0	16.0	28.0	24.0	22.0	27.0	29.0	44.0
8	61.0	10.0	43.0	43.0	10.0	26.0	33.0	33.0	26.0	20.0	36.0	41.0
9	49.0	36.0	44.0	23.0	21.0	26.0	14.0	31.0	32.0	23.0	45.0	44.0
10	50.0	38.0	43.0	33.0	23.0	17.0	11.0	31.0	19.0	27.0	45.0	45.0
11	56.0	44.0	38.0	35.0	26.0	24.0	18.0	30.0	17.0	28.0	45.0	51.0
12	62.0	45.0	34.0	33.0	32.0	19.0	36.0	29.0	32.0	34.0	36.0	44.0
13	57.0	41.0	31.0	36.0	25.0	25.0	37.0	18.0	37.0	40.0	36.0	42.0
14	53.0	43.0	41.0	25.0	23.0	19.0	22.0	11.0	22.0	29.0	42.0	40.0
15	47.0	48.0	40.0	45.0	6.0	26.0	24.0	19.0	27.0	41.0	42.0	38.0
16	47.0	13.0	11.0	30.0	6.0	23.0	32.0	29.0	36.0	29.0	41.0	41.0
17	39.0	39.0	25.0	21.0	28.0	16.0	27.0	31.0	23.0	27.0	42.0	37.0
18	41.0	37.0	35.0	31.0	25.0	21.0	23.0	33.0	23.0	38.0	26.0	37.0
19	32.0	34.0	20.0	24.0	22.0	22.0	21.0	38.0	38.0	45.0	35.0	32.0
20	40.0	39.0	21.0	41.0	28.0	12.0	19.0	26.0	34.0	35.0	33.0	38.0
21	44.0	36.0	48.0	33.0	19.0	24.0	29.0	17.0	32.0	41.0	36.0	37.0
22	38.0	40.0	29.0	28.0	19.0	31.0	25.0	34.0	33.0	30.0	37.0	37.0
23	39.0	45.0	39.0	32.0	19.0	25.0	21.0	32.0	34.0	34.0	36.0	42.0
24	45.0	41.0	21.0	34.0	28.0	21.0	18.0	32.0	43.0	37.0	37.0	43.0
25	48.0	27.0	30.0	18.0	26.0	24.0	27.0	27.0	36.0	35.0	37.0	41.0
26	44.0	17.0	37.0		15.0	19.0	19.0	42.0	28.0	36.0	40.0	48.0
27	38.0	29.0	26.0	17.0	35.0	26.0	21.0	33.0	41.0	43.0	39.0	61.0
28	40.0	48.0	39.0	28.0	14.0	30.0	18.0	28.0	37.0	47.0	54.0	53.0
29	39.0		44.0	12.0	23.0	31.0	26.0	33.0	44.0	42.0	48.0	44.0
30	39.0		43.0	31.0	31.0	28.0	27.0	39.0	54.0	36.0	43.0	33.0
31	28.0		37.0		28.0		14.0	16.0		42.0		40.0
NO.:	31	28	31	29	30	30	31	31	30	31	30	31
MAX:	68.0	51.0	51.0	45.0	38.0	41.0	37.0	42.0	54.0	47.0	54.0	61.0
MEAN:	47.55	35.96	35.48	30.59	23.73	24.63	23.42	28.00	31.33	33.32	38.13	40.29
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	32.72		ANNUAL MAX:	68.0				

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

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

Aug. 23, 2012

(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: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2011

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	18.0	2.0	24.0	10.0	12.0	9.0	13.0	4.0	5.0	5.0		
2	23.0	18.0	23.0	11.0	9.0	6.0	7.0	11.0	13.0			
3	24.0	25.0	18.0	2.0	8.0	11.0	6.0	10.0	4.0			
4	24.0	27.0	20.0	13.0	5.0	8.0	7.0	18.0	5.0			
5	32.0	17.0	8.0	12.0	7.0	9.0	7.0	9.0	5.0			
6	34.0	13.0	16.0	5.0	13.0	6.0	9.0	10.0	3.0			
7	34.0	13.0	13.0	4.0	11.0	5.0	11.0	8.0	9.0			
8	35.0	4.0	7.0	4.0	5.0	3.0	8.0	10.0	8.0			
9	36.0	9.0	9.0	2.0	5.0	4.0	7.0	13.0	9.0			
10	16.0	21.0	19.0	2.0	7.0	5.0	5.0	8.0	5.0			
11	27.0	25.0	9.0	8.0	13.0	4.0	5.0	11.0	6.0			
12	37.0	20.0	8.0	9.0	7.0	11.0	9.0	12.0	11.0			
13	25.0	18.0	10.0	8.0	15.0	7.0	8.0	12.0	18.0			
14	29.0	27.0	8.0	4.0	6.0	12.0	17.0	5.0	8.0			
15	41.0	28.0	12.0	8.0	3.0	15.0	9.0	9.0	8.0			
16	46.0	30.0	12.0	7.0	6.0	9.0	5.0	5.0	8.0			
17	28.0	7.0	15.0	6.0	3.0	4.0	19.0	8.0	5.0			
18	15.0	27.0	8.0	12.0	3.0	7.0	9.0	20.0	5.0			
19	18.0	10.0	8.0	5.0	6.0	5.0	5.0	10.0	10.0			
20	12.0	5.0	5.0	5.0	3.0	8.0	11.0	4.0	10.0			
21	16.0	15.0	5.0	8.0	6.0	13.0	8.0	7.0	4.0			
22	9.0	25.0	9.0	3.0	7.0	19.0	9.0	19.0	10.0			
23	8.0	24.0	16.0	3.0	6.0	15.0	8.0	13.0	15.0			
24	23.0	25.0	7.0	8.0	9.0	14.0	10.0	13.0	10.0			
25	17.0	15.0	9.0	11.0	7.0	6.0	10.0	11.0	11.0			
26	20.0	14.0	6.0	4.0	9.0	9.0	9.0	8.0	11.0			
27	24.0	6.0	5.0	11.0	7.0	5.0	6.0	7.0	13.0			
28	27.0	13.0	8.0	11.0	5.0	11.0	6.0	12.0	11.0			
29	18.0		11.0	3.0	5.0	5.0	13.0	5.0	11.0			
30	19.0		13.0	4.0	2.0	5.0	6.0	12.0	9.0			
31	25.0		8.0		19.0		3.0	16.0				
NO.:	31	28	31	30	31	30	31	31	30	1	0	0
MAX:	46.0	30.0	24.0	13.0	19.0	19.0	19.0	20.0	18.0	5.0		
MEAN:	24.52	17.25	11.26	6.77	7.39	8.33	8.55	10.32	8.67	5.00		
ANNUAL OBSERVATIONS:		274		ANNUAL MEAN:	11.40		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

Aug. 23, 2012

(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: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2011

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	10.0	6.0	9.0	5.0	2.0	4.0	4.0	2.0	3.0	2.0		
2	11.0	9.0	16.0	5.0	4.0	3.0	3.0	3.0	3.0			
3	35.0	10.0	13.0	.0	5.0	1.0	3.0	8.0	3.0			
4	18.0	18.0	8.0	5.0	1.0	5.0	3.0	4.0	4.0			
5	20.0	22.0	7.0	5.0	4.0	4.0	3.0	5.0	4.0			
6	35.0	18.0	7.0	2.0	4.0	2.0	1.0	4.0	5.0			
7	26.0	9.0	4.0	7.0	3.0	2.0	2.0	7.0	3.0			
8	25.0	10.0	1.0	.0	3.0	3.0	6.0	4.0	7.0			
9	23.0	17.0	9.0	2.0	3.0	2.0	3.0	6.0	5.0			
10	16.0	31.0	7.0	.0	2.0	2.0	3.0	4.0	4.0			
11	21.0	33.0	10.0	3.0	4.0	4.0	3.0	4.0	4.0			
12	23.0	20.0	7.0	7.0	5.0	5.0	5.0	4.0	3.0			
13	27.0	23.0	4.0	7.0	3.0	5.0	3.0	4.0	4.0			
14	19.0	26.0	5.0	.0	4.0	3.0	2.0	3.0	6.0			
15	14.0	23.0	10.0	6.0	2.0	4.0	3.0	4.0	4.0			
16	18.0	30.0	8.0	9.0	3.0	2.0	3.0	2.0	3.0			
17	34.0	9.0	4.0	2.0	1.0	3.0	4.0	3.0	12.0			
18	12.0	27.0	5.0	4.0	2.0	2.0	3.0	5.0	4.0			
19	17.0	11.0	7.0	3.0	4.0	4.0	4.0	3.0	6.0			
20	19.0	5.0	2.0	7.0	3.0	3.0	2.0	8.0	7.0			
21	28.0	10.0	4.0	4.0	3.0	8.0	3.0	6.0	10.0			
22	24.0	10.0	3.0	2.0	5.0	2.0	5.0	3.0	4.0			
23	13.0	18.0	20.0	1.0	5.0	3.0	6.0	6.0	5.0			
24	22.0	17.0	7.0	2.0	3.0	2.0	2.0	6.0	6.0			
25	19.0	16.0	7.0	2.0	3.0	3.0	4.0	4.0	11.0			
26	20.0	6.0	4.0	.0	3.0	3.0	4.0	2.0	7.0			
27	20.0	10.0	5.0	2.0	1.0	5.0	3.0	9.0	10.0			
28	19.0	11.0	2.0	5.0	7.0	3.0	5.0	3.0	6.0			
29	20.0		7.0	2.0	1.0	2.0	4.0	3.0	7.0			
30	28.0		6.0	1.0	4.0	3.0	4.0	4.0	7.0			
31	22.0		2.0		5.0		2.0	7.0				
NO.:	31	28	31	30	31	30	31	31	30	1	0	0
MAX:	35.0	33.0	20.0	9.0	7.0	8.0	6.0	9.0	12.0	2.0		
MEAN:	21.23	16.25	6.77	3.33	3.29	3.23	3.39	4.52	5.57	2.00		
ANNUAL OBSERVATIONS:		274		ANNUAL MEAN:	7.43		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

Aug. 23, 2012

(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: 40.483333
 LONGITUDE: -109.916667
 UTM ZONE: 12
 UTM NORTHING: 4481757
 UTM EASTING: 591821
 ELEVATION-MSL: 1890
 PROBE HEIGHT: 4

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

REPORT FOR: 2011

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	4.7			3.8	.9	1.5	1.9	2.2	1.3	1.9	4.6	1.9
2	8.1			.3	1.2	1.1	1.7	2.3	1.6	1.7	1.3	4.3
3	11.1				1.8	2.1	1.3	1.8	1.4	2.0	2.2	2.5
4	6.9			1.0	1.0	1.7	1.6	1.8	1.1	2.1	2.8	3.3
5	7.0			.4	1.5	2.4	1.9	2.5	3.6	1.8	1.4	7.3
6	11.4			.5	1.4	1.5	2.0	.4	4.1	1.6	1.4	6.6
7	12.3			.5	1.5	.8	1.6		4.6	1.7	2.6	10.1
8	16.0			.2	2.4	1.2	2.4		2.4	2.8	4.7	10.8
9	7.5			.3	1.8	1.2	1.7		2.3	2.2	6.5	13.2
10	8.7			.2	2.0	.9	1.7		1.8	2.6	3.3	13.3
11	6.6			.2	1.4	1.1	2.8		2.1	1.5	4.7	11.6
12	6.9			1.6	2.4	1.0	1.6		2.1	1.4	3.3	13.0
13	12.9			1.5	2.2	1.3	1.4		1.4	3.1	1.3	12.7
14	9.6			1.3	1.4	2.2	2.1		2.8	2.1	1.2	4.8
15	8.0			2.3	1.9	1.1	1.9		1.6	2.4	1.1	4.1
16	8.2			1.8	1.1	1.7	2.1		1.7	1.9	2.1	2.8
17	3.0			1.2	1.4	1.4	1.4		1.7	1.3	2.5	3.1
18	3.8			1.5	1.4	1.5	1.8		1.4	1.4	2.3	3.1
19	2.2			1.3	1.2	1.2	2.4	1.0	1.8	3.0	1.7	5.0
20	3.2			1.3	1.5	1.6	1.7	2.8	1.4	2.8	2.9	6.6
21	3.3			1.6	1.6	1.3	1.3	1.7	1.6	2.6	3.3	10.7
22	1.7			1.9	1.6	1.7	2.0	2.4	5.7	2.1	4.1	3.9
23	3.4			1.9	1.6	2.1	1.1	2.4	2.5	2.4	5.3	6.3
24	2.5			2.0	1.7	1.2	1.4	1.3	2.4	3.0	4.1	9.8
25	6.5			1.7	1.3	1.5	4.0	1.8	1.9	2.0	4.6	12.1
26	1.7			1.5	2.2	1.2	1.9	1.5	2.8	1.5	1.6	11.8
27				1.7	2.0	2.2	1.8	1.9	1.6	3.6	3.2	12.6
28				2.0	.9	1.8	1.6	3.1	2.2	3.7	4.8	11.4
29				.9	1.5	1.3	2.6	2.0	3.1	6.5	6.4	6.9
30				.8	1.5	1.7	1.5	1.5	2.0	5.0	7.9	4.7
31					.9		1.8	2.2		3.3		1.9
NO.:	26	0	0	29	31	30	31	19	30	31	30	31
MAX:	16.0			3.8	2.4	2.4	4.0	3.1	5.7	6.5	7.9	13.3
MEAN:	6.82			1.28	1.55	1.48	1.87	1.93	2.27	2.48	3.31	7.49
ANNUAL OBSERVATIONS:	288			ANNUAL MEAN:	3.05	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

Aug. 23, 2012

(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: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 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: 2011

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	43.0	10.0	39.0	33.0	36.0	38.0	26.0	24.0	35.0	29.0	35.0	39.0
2	44.0	37.0	42.0	39.0	34.0	22.0	39.0	24.0	38.0	23.0	38.0	51.0
3	49.0	42.0	32.0	15.0	42.0	35.0	37.0	21.0	40.0	31.0	43.0	32.0
4	56.0	38.0	40.0	30.0	35.0	35.0	26.0	32.0	30.0	29.0	49.0	37.0
5	44.0	30.0	36.0	39.0	29.0	23.0	16.0	31.0	19.0	21.0	28.0	35.0
6	47.0	30.0	35.0	30.0	36.0	21.0	20.0	28.0	32.0	19.0	29.0	43.0
7	50.0	28.0	28.0	19.0	43.0	22.0	20.0	17.0	32.0	34.0	36.0	43.0
8	48.0	28.0	15.0	19.0	12.0	23.0	14.0	32.0	26.0	26.0	38.0	58.0
9	39.0	31.0		18.0	14.0	17.0	19.0	31.0		20.0	56.0	57.0
10	42.0	39.0		20.0	19.0	24.0	8.0	32.0		24.0	46.0	42.0
11	38.0	39.0		38.0	27.0	25.0	14.0	28.0		29.0	60.0	39.0
12	40.0	42.0		25.0	26.0	22.0	23.0	37.0	27.0	38.0	36.0	92.0
13	43.0	36.0		32.0	25.0	27.0	23.0	23.0	33.0	35.0	38.0	44.0
14	46.0	45.0		25.0	19.0	25.0	25.0	10.0	30.0	30.0	63.0	43.0
15	40.0	45.0		41.0	22.0	22.0	24.0	22.0	32.0	34.0	38.0	50.0
16	34.0	44.0		38.0	14.0	13.0	28.0	29.0	33.0	35.0	87.0	41.0
17	35.0	42.0		27.0	18.0	29.0	16.0	33.0	21.0	31.0	54.0	45.0
18	41.0	41.0		25.0	19.0	21.0	28.0	32.0	15.0	42.0	36.0	41.0
19	37.0	25.0		36.0	19.0	12.0	26.0	33.0	31.0	45.0	39.0	40.0
20	40.0	30.0		28.0	20.0	17.0	24.0	38.0	36.0	37.0	31.0	40.0
21	42.0	35.0		32.0	23.0	23.0	29.0	17.0	30.0	43.0	40.0	37.0
22	40.0	39.0		37.0	17.0	28.0	32.0	28.0	37.0	40.0	41.0	37.0
23	35.0	48.0	10.0	38.0	21.0	25.0	33.0	33.0	39.0	29.0	42.0	36.0
24	43.0	28.0	26.0	28.0	31.0	23.0	18.0	34.0	34.0	42.0	35.0	41.0
25	42.0	23.0	42.0	17.0	25.0	20.0	27.0	33.0	32.0	25.0	31.0	40.0
26	39.0	26.0	39.0	13.0	15.0	18.0	22.0	36.0	33.0	38.0	38.0	37.0
27	45.0	31.0	18.0	31.0	17.0	21.0	23.0	32.0	68.0	40.0	35.0	41.0
28	42.0	41.0	44.0	37.0	10.0	27.0	19.0	15.0	49.0	59.0	44.0	39.0
29	38.0		42.0	14.0	13.0		24.0	27.0	39.0	47.0	47.0	39.0
30	31.0		30.0	23.0	30.0	20.0	25.0	33.0	37.0	35.0	37.0	36.0
31	25.0		43.0		25.0		13.0	30.0		44.0		40.0
NO.:	31	28	17	30	31	29	31	31	26	31	30	31
MAX:	56.0	48.0	44.0	41.0	43.0	38.0	39.0	38.0	68.0	59.0	87.0	92.0
MEAN:	41.23	34.75	33.00	28.23	23.74	23.38	23.26	28.23	33.92	34.00	42.33	43.06
ANNUAL OBSERVATIONS:		346		ANNUAL MEAN:	32.40		ANNUAL MAX:	92.0				

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

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

Aug. 23, 2012

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-053-0006 POC: 1
 COUNTY: (053) Washington
 CITY: (00000) Not in a city
 SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 37.129
 LONGITUDE: -113.637
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 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: 2011

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				10.0	4.0	11.0	4.0	5.0	8.0			
2				9.0	19.0	7.0	8.0	12.0	18.0			
3				3.0	16.0	5.0	3.0	9.0	7.0			
4				11.0	16.0	8.0	6.0	10.0	7.0			
5				13.0	14.0	5.0	7.0	9.0	10.0			
6				12.0	10.0	12.0	5.0	6.0	10.0			
7				10.0	9.0	8.0	7.0	3.0	21.0			
8				12.0	5.0	8.0	4.0	13.0	19.0			
9				6.0	4.0	8.0	6.0	9.0	12.0			
10				8.0	8.0	13.0	7.0	11.0	5.0			
11				12.0	10.0	8.0	11.0	13.0	5.0			
12				12.0	10.0	5.0	7.0	12.0	13.0			
13				12.0	7.0	9.0	9.0	8.0	11.0			
14				10.0	9.0	12.0	11.0	7.0	15.0			
15				13.0	3.0	9.0	9.0	14.0	12.0			
16				8.0	11.0	8.0	7.0	9.0	9.0			
17				8.0	8.0	6.0	7.0	13.0	8.0			
18				11.0	3.0	6.0	12.0	14.0	6.0			
19				11.0	10.0	4.0	9.0	11.0	16.0			
20				12.0	12.0	9.0	6.0	6.0	11.0			
21				8.0	5.0	12.0	9.0	5.0	15.0			
22				8.0	3.0	11.0	9.0	18.0	19.0			
23				4.0	3.0	8.0	5.0	11.0	13.0			
24				4.0	10.0	9.0	4.0	11.0	11.0			
25				3.0	8.0	10.0	7.0	17.0	8.0			
26				3.0	10.0	6.0	9.0	12.0	13.0			
27				11.0	12.0	11.0	7.0	10.0	14.0			
28				14.0	6.0	6.0	9.0	4.0	17.0			
29				3.0	2.0	11.0	6.0	13.0	18.0			
30				6.0	6.0	9.0	5.0	10.0	17.0			
31					10.0		4.0	12.0				
NO.:	0	0	0	30	31	30	31	31	30	0	0	0
MAX:				14.0	19.0	13.0	12.0	18.0	21.0			
MEAN:				8.90	8.48	8.47	7.06	10.23	12.27			
ANNUAL OBSERVATIONS:	183		ANNUAL MEAN:	9.22	ANNUAL MAX:	21.0						

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

Aug. 23, 2012

(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: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2011

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42.0	12.0	52.0	40.0	36.0	23.0	30.0	16.0	33.0	23.0	15.0	16.0
2	46.0	42.0	50.0	32.0	36.0	18.0	40.0	19.0	35.0	33.0	34.0	35.0
3	52.0	42.0	38.0	14.0	36.0	36.0	26.0	30.0	34.0	32.0	46.0	35.0
4	50.0	46.0	40.0	40.0	34.0	42.0	33.0	26.0	32.0	24.0	14.0	34.0
5	54.0	46.0	40.0	36.0	47.0	32.0	28.0	37.0	22.0	7.0	14.0	37.0
6	46.0	32.0	30.0	34.0	43.0	26.0	24.0	25.0	26.0	15.0	32.0	37.0
7	48.0	42.0	36.0	32.0	34.0	29.0	25.0	34.0	28.0	25.0	25.0	41.0
8	46.0	16.0	44.0	41.0	16.0	21.0	24.0	33.0	37.0	20.0	35.0	44.0
9	42.0	38.0	48.0	25.0	17.0	29.0	17.0	33.0	22.0	25.0	37.0	42.0
10	36.0	36.0	38.0	40.0	22.0	21.0	13.0	34.0	34.0	25.0	38.0	43.0
11	40.0	40.0	40.0	40.0	31.0	20.0	20.0	39.0	21.0	28.0	42.0	39.0
12	44.0	46.0	28.0	35.0	35.0	27.0	27.0	35.0	35.0		40.0	50.0
13	54.0	42.0	46.0	36.0	40.0	37.0	7.0	26.0	37.0		38.0	38.0
14	48.0	54.0	46.0	41.0	9.0	32.0	39.0	27.0	30.0	29.0	40.0	37.0
15	52.0	44.0	40.0	50.0	4.0	23.0	35.0	18.0	34.0	34.0	37.0	37.0
16	50.0	10.0	38.0	41.0	7.0	32.0	30.0	31.0	34.0	28.0	39.0	35.0
17	30.0	48.0	42.0	19.0	20.0	33.0	24.0	35.0	30.0	28.0	35.0	37.0
18	42.0	66.0	40.0	30.0	14.0	22.0	23.0	40.0	28.0	33.0	24.0	32.0
19	32.0	36.0	6.0	33.0	24.0	12.0	28.0	36.0	37.0	39.0	35.0	32.0
20	42.0	12.0	24.0	33.0	26.0	20.0	33.0	37.0	34.0	31.0	34.0	28.0
21	44.0	34.0	50.0	33.0	33.0	27.0	33.0	37.0	34.0	33.0	52.0	34.0
22	34.0	40.0	36.0	43.0	31.0	38.0	30.0	40.0	41.0	31.0	38.0	35.0
23	38.0	48.0	38.0	37.0	24.0	32.0	32.0	42.0	42.0	34.0	41.0	34.0
24	40.0	44.0	16.0	30.0	20.0	29.0	35.0	35.0	40.0	37.0	33.0	33.0
25	44.0	36.0	24.0	14.0	32.0	26.0	26.0	30.0	34.0	31.0	31.0	33.0
26	42.0	28.0	38.0	24.0	25.0	10.0	35.0	28.0	36.0	33.0	36.0	37.0
27	38.0	42.0	26.0	35.0	34.0	42.0	23.0	38.0	38.0	36.0	36.0	36.0
28	36.0	44.0	38.0	37.0	22.0	40.0	31.0	20.0	27.0	40.0	37.0	42.0
29	36.0		38.0	13.0	8.0	12.0	33.0	23.0	37.0	39.0	38.0	38.0
30	30.0		28.0	38.0	31.0	24.0	27.0	34.0	47.0	34.0	36.0	33.0
31	38.0		32.0		26.0		22.0	22.0		39.0		34.0
NO.:	31	28	31	30	31	30	31	31	30	29	30	31
MAX:	54.0	66.0	52.0	50.0	47.0	42.0	40.0	42.0	47.0	40.0	52.0	50.0
MEAN:	42.45	38.07	36.45	33.20	26.35	27.17	27.52	30.97	33.30	29.86	34.40	36.06
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	32.97		ANNUAL MAX:	66.0				

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