

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 903535

Report Code: AMP350MX

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
49															

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	42602		

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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2009 01 01	2009 12 31

APPLICABLE STANDARDS

Standard Description
NO2 Annual 1971

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

Aug. 25, 2011

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

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	38.0	37.0	29.0	20.0	21.0	9.0	12.0	16.0	32.0	18.0	25.0	31.0
2	25.0	47.0	40.0	32.0	16.0		11.0	8.0	31.0	22.0	33.0	37.0
3	25.0	45.0	30.0	10.0	10.0		4.0	39.0	33.0	13.0	33.0	34.0
4	35.0	47.0	21.0	6.0	20.0		21.0	30.0	22.0	7.0	38.0	37.0
5	38.0	49.0	33.0	13.0	17.0		15.0	19.0	22.0	16.0	41.0	33.0
6	37.0	41.0	27.0	20.0	17.0		19.0	9.0	21.0	20.0	27.0	17.0
7	38.0	28.0	31.0	26.0	11.0		10.0	13.0	10.0	36.0	25.0	18.0
8	35.0	32.0	16.0	23.0	18.0			23.0	26.0	23.0	26.0	35.0
9	33.0	34.0	23.0	22.0	32.0		22.0	17.0	37.0	22.0	35.0	34.0
10	29.0	34.0	36.0	16.0	12.0		24.0	18.0	30.0	24.0	35.0	43.0
11	35.0	32.0	40.0	13.0	31.0		22.0	32.0	31.0	13.0	43.0	46.0
12	41.0	36.0	45.0	15.0	25.0		9.0	36.0	23.0	36.0	22.0	42.0
13	33.0	33.0	40.0	22.0	22.0		11.0	36.0	6.0	27.0	28.0	36.0
14	37.0	41.0	42.0	12.0	18.0		18.0	20.0	23.0	27.0	20.0	42.0
15	40.0	41.0	31.0	18.0	15.0		14.0	17.0	20.0	31.0	29.0	42.0
16	42.0	43.0	18.0		36.0		18.0	12.0	23.0	31.0	35.0	39.0
17	38.0	25.0	18.0		16.0		22.0	29.0	26.0	30.0	36.0	42.0
18	36.0	30.0	25.0		14.0		15.0	24.0	26.0	41.0	35.0	37.0
19	42.0	47.0	35.0		13.0		7.0	34.0	19.0	19.0	34.0	38.0
20	45.0	47.0	35.0		7.0		18.0	25.0	16.0	16.0	33.0	35.0
21	46.0	36.0	16.0		19.0		13.0	34.0	23.0	32.0	27.0	38.0
22	41.0	33.0	6.0	12.0	25.0		18.0	35.0	26.0	32.0	27.0	32.0
23	36.0	38.0	14.0	25.0	5.0		16.0	17.0	25.0	27.0	35.0	25.0
24	26.0	34.0	19.0	8.0	5.0	24.0	26.0	17.0	32.0	26.0	32.0	37.0
25	24.0	27.0	23.0	20.0	12.0	23.0	10.0	12.0	36.0	22.0	31.0	31.0
26	18.0	28.0	11.0	17.0	7.0	12.0	10.0	16.0	35.0	36.0	28.0	33.0
27	34.0	24.0	31.0	25.0	16.0	14.0	14.0	30.0	32.0	28.0	29.0	33.0
28	24.0	33.0	22.0		11.0	13.0	14.0	27.0	36.0	24.0	24.0	35.0
29	35.0		6.0	18.0		13.0	16.0	32.0	31.0	24.0	32.0	41.0
30	41.0		13.0	21.0		15.0	18.0	25.0	18.0	29.0	35.0	43.0
31	43.0		20.0				21.0	18.0		23.0		31.0
NO.:	31	28	31	23	28	8	30	31	30	31	30	31
MAX:	46.0	49.0	45.0	32.0	36.0	24.0	26.0	39.0	37.0	41.0	43.0	46.0
MEAN:	35.16	36.50	25.68	18.00	16.82	15.38	15.60	23.23	25.70	25.00	31.10	35.39
ANNUAL OBSERVATIONS:	332		ANNUAL MEAN:		26.14	ANNUAL MAX:		49.0				

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

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

Aug. 25, 2011

(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: 2009

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	65.0	42.0	43.0	15.0	22.0	34.0	32.0	34.0	29.0	26.0	28.0	44.0
2	37.0	59.0	41.0	50.0	22.0	21.0	28.0	21.0	33.0	31.0	37.0	42.0
3	29.0	51.0	9.0	22.0	19.0	28.0	10.0	35.0	62.0	40.0	45.0	45.0
4	45.0	57.0	11.0	10.0	22.0	29.0	16.0	38.0	40.0	9.0	44.0	46.0
5	56.0	51.0	40.0	23.0	29.0	26.0	6.0	37.0	23.0	30.0	38.0	42.0
6	73.0	36.0	43.0	42.0	19.0	8.0	34.0	9.0	7.0	24.0	30.0	36.0
7	77.0	38.0	26.0	40.0	21.0	13.0	21.0	20.0	14.0	30.0	33.0	38.0
8	53.0	39.0	30.0		20.0	20.0	23.0	9.0	27.0	31.0	31.0	38.0
9	42.0	29.0	27.0	24.0	21.0	26.0	25.0	14.0	33.0	31.0	46.0	51.0
10	46.0	28.0	36.0	37.0	13.0	28.0	37.0	28.0	36.0	35.0	45.0	60.0
11	49.0	44.0	45.0	23.0	37.0	19.0	22.0	37.0	35.0	31.0	43.0	66.0
12	44.0	44.0	46.0	20.0	33.0	24.0	12.0	33.0	30.0	28.0	17.0	57.0
13	44.0	47.0	50.0	43.0	22.0	24.0	16.0	31.0	23.0	8.0	31.0	52.0
14	52.0	44.0	54.0	19.0	40.0	11.0	17.0	31.0	26.0	10.0	42.0	56.0
15	59.0	47.0	40.0	23.0	25.0	36.0	21.0	13.0	24.0	17.0	33.0	50.0
16	65.0	42.0	30.0	40.0	24.0	33.0	40.0	16.0	31.0	36.0	47.0	49.0
17	54.0	36.0	41.0	32.0	21.0	25.0	44.0	21.0	24.0	42.0	47.0	52.0
18	62.0	48.0	35.0	26.0	39.0	17.0	15.0	31.0	38.0	30.0	42.0	55.0
19	60.0	43.0	46.0	20.0	25.0	28.0	19.0	28.0	17.0	26.0	44.0	50.0
20	84.0	44.0	54.0	51.0	38.0	25.0	23.0	30.0	13.0	28.0	46.0	41.0
21	66.0	50.0	29.0	34.0	41.0	16.0	31.0	26.0	29.0	33.0	36.0	47.0
22	52.0	45.0	16.0	38.0	28.0	21.0	31.0	23.0	31.0	34.0	38.0	39.0
23	44.0	37.0	19.0	38.0	12.0	26.0	33.0	12.0	29.0	42.0	33.0	39.0
24	45.0	32.0	25.0	15.0	11.0	23.0	28.0	14.0	41.0	28.0	43.0	52.0
25	52.0	36.0	29.0	16.0	9.0	42.0	14.0	27.0	42.0	26.0	45.0	43.0
26	25.0	40.0	22.0	15.0	6.0	24.0	19.0	26.0	46.0	42.0	47.0	47.0
27	44.0	29.0	34.0	33.0	22.0	16.0	40.0	30.0	26.0	25.0	51.0	42.0
28	50.0	43.0	42.0	9.0	22.0	19.0	31.0	37.0	40.0	31.0	42.0	37.0
29	59.0		10.0	27.0	27.0	29.0	32.0	27.0	13.0	29.0	29.0	40.0
30	55.0		29.0	37.0	19.0	23.0	26.0	19.0	11.0	38.0	47.0	39.0
31	50.0		47.0		11.0		28.0	26.0		28.0		38.0
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	84.0	59.0	54.0	51.0	41.0	42.0	44.0	38.0	62.0	42.0	51.0	66.0
MEAN:	52.84	42.18	33.84	28.34	23.23	23.80	24.97	25.26	29.10	29.00	39.33	46.23
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	33.15	ANNUAL MAX:	84.0						

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. 25, 2011

(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: 2009

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	51.0	45.0	50.0	26.0	25.0	19.0	19.0	26.0	39.0	25.0	31.0	42.0
2	38.0	52.0	56.0	41.0	21.0	18.0	22.0	24.0	32.0	36.0	19.0	46.0
3	42.0	59.0	9.0	22.0	19.0	24.0	20.0	26.0	40.0	33.0	22.0	46.0
4	46.0	57.0	8.0	31.0	28.0	26.0	22.0	34.0	38.0	11.0	22.0	49.0
5	53.0	49.0	40.0	30.0	30.0	23.0	22.0	28.0	31.0	26.0		44.0
6	52.0	41.0	37.0	49.0	30.0	14.0	27.0	22.0	26.0	26.0		37.0
7	46.0	39.0	39.0	46.0	20.0	13.0	24.0	18.0	27.0	30.0	33.0	37.0
8	48.0	33.0	37.0	27.0	22.0	18.0	16.0	20.0	32.0	30.0	36.0	41.0
9	40.0	25.0	26.0	31.0	28.0	20.0	24.0	23.0	44.0	32.0	49.0	51.0
10	44.0	41.0	43.0	33.0	28.0	25.0	25.0	30.0	34.0	27.0	43.0	56.0
11	43.0	43.0		29.0	33.0	22.0	21.0	39.0	32.0	25.0	43.0	62.0
12	45.0	47.0		27.0	25.0	18.0	23.0	32.0	33.0	36.0	15.0	55.0
13	43.0	49.0		35.0	26.0	19.0	22.0	23.0	25.0	5.0	41.0	39.0
14	45.0	42.0		14.0	27.0	17.0	24.0	15.0	22.0	24.0	37.0	43.0
15	53.0	42.0		41.0	28.0	21.0	26.0	25.0	26.0	32.0	38.0	46.0
16	56.0	46.0		31.0	38.0	20.0	30.0	30.0	30.0	31.0	43.0	45.0
17	48.0	43.0		24.0	36.0	17.0	28.0	32.0	29.0	40.0	50.0	49.0
18	47.0	39.0	42.0	28.0	30.0	22.0	26.0	30.0	28.0	31.0	44.0	49.0
19	59.0	41.0	45.0	28.0	19.0	31.0	14.0	33.0	24.0	26.0	44.0	44.0
20	63.0	48.0	41.0	35.0	28.0	31.0	21.0	43.0	25.0	26.0	44.0	46.0
21	68.0	45.0	34.0	32.0	30.0	17.0	24.0	38.0	26.0	27.0	36.0	46.0
22	64.0	48.0	16.0	31.0	30.0	18.0	28.0	28.0	32.0	29.0	33.0	42.0
23	45.0	29.0	26.0	31.0	18.0	29.0	26.0	14.0	33.0	32.0	37.0	35.0
24	35.0	31.0	37.0	13.0	8.0	25.0	18.0	19.0	35.0	25.0	43.0	50.0
25	40.0	31.0	15.0	24.0	14.0	22.0	15.0	24.0	35.0	29.0	42.0	45.0
26	23.0	34.0	12.0	20.0	21.0	14.0	19.0	30.0	32.0	33.0	42.0	49.0
27	51.0	41.0	40.0	32.0	31.0	27.0	20.0	35.0	31.0	30.0	49.0	51.0
28	46.0	43.0	38.0	7.0	27.0	27.0	24.0	34.0	37.0	27.0	30.0	53.0
29	54.0		7.0	35.0	25.0	26.0	26.0	44.0	33.0	28.0	34.0	56.0
30	50.0		36.0	30.0	21.0	33.0	20.0	24.0	10.0	29.0	41.0	60.0
31	45.0		40.0		12.0		25.0	35.0		27.0		49.0
NO.:	31	28	24	30	31	30	31	31	30	31	28	31
MAX:	68.0	59.0	56.0	49.0	38.0	33.0	30.0	44.0	44.0	40.0	50.0	62.0
MEAN:	47.84	42.25	32.25	29.43	25.10	21.87	22.61	28.32	30.70	28.00	37.18	47.19
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	32.67	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. 25, 2011

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

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	55.0	46.0	53.0	32.0	24.0	27.0	30.0	12.0	33.0	22.0	32.0	39.0
2	44.0	55.0	60.0	42.0	25.0	10.0	20.0	14.0	35.0	35.0	41.0	41.0
3	30.0	57.0	18.0	25.0	22.0	24.0	11.0	30.0	33.0	29.0	41.0	40.0
4	50.0	55.0	21.0	17.0	32.0	23.0	22.0	32.0	36.0	16.0	44.0	41.0
5	56.0	54.0	43.0	16.0	38.0	28.0	8.0	33.0	25.0	27.0	40.0	41.0
6	55.0	45.0	41.0	37.0	28.0	13.0	23.0	24.0	22.0	27.0	34.0	29.0
7	48.0	41.0	40.0	45.0	21.0	9.0	22.0	15.0	20.0	35.0	33.0	35.0
8	48.0	42.0	31.0	37.0	29.0	17.0	18.0	14.0	26.0	34.0	38.0	34.0
9	43.0	33.0	26.0	26.0	25.0	20.0	16.0	12.0	28.0	37.0	42.0	41.0
10	47.0	38.0	48.0	32.0	17.0	29.0	32.0	34.0	33.0	31.0	49.0	53.0
11	46.0	43.0	56.0	33.0	39.0	26.0	27.0	30.0	33.0	25.0	43.0	53.0
12	56.0	46.0	50.0	31.0	29.0	19.0	10.0	32.0	24.0	41.0	13.0	49.0
13	45.0	52.0	51.0	37.0	21.0	21.0	26.0	30.0	15.0	22.0	28.0	38.0
14	47.0	44.0	53.0	19.0	36.0	16.0	11.0	22.0	24.0	24.0	34.0	40.0
15	56.0	49.0	39.0	23.0	23.0	25.0	27.0	14.0	24.0	31.0	34.0	42.0
16	55.0	48.0	50.0	43.0	27.0	23.0	29.0	11.0	34.0	37.0	43.0	40.0
17	48.0	41.0	40.0	36.0	27.0	17.0	30.0	35.0	28.0	43.0	46.0	41.0
18	55.0	36.0	42.0	34.0	33.0	21.0	31.0	27.0	27.0	38.0	50.0	53.0
19	66.0	43.0	48.0	25.0	30.0	20.0	14.0	30.0	25.0	28.0	44.0	43.0
20	66.0	49.0	43.0	38.0	37.0	24.0	25.0	31.0	31.0	24.0	44.0	45.0
21	72.0	49.0	38.0	33.0	26.0	19.0	31.0	31.0	24.0	29.0	35.0	47.0
22	65.0	49.0	18.0	33.0	34.0	28.0	28.0	32.0	28.0	33.0	31.0	39.0
23	48.0	34.0	36.0	34.0	10.0	25.0	26.0	15.0	36.0	35.0	36.0	39.0
24	39.0	35.0	34.0	14.0	13.0	32.0	22.0	21.0	37.0	27.0	38.0	42.0
25	45.0	39.0	30.0	27.0	17.0	29.0	13.0	26.0	38.0	30.0	39.0	43.0
26	22.0	38.0	16.0	29.0	7.0	19.0	7.0	30.0	35.0	37.0	37.0	45.0
27	36.0	40.0	46.0	32.0	23.0	17.0	25.0	30.0	31.0	29.0	55.0	47.0
28	49.0	50.0	43.0	11.0	28.0	18.0	24.0	28.0	46.0	28.0	32.0	48.0
29	45.0		9.0	26.0	29.0	29.0	25.0	30.0	43.0	31.0	33.0	58.0
30	55.0		25.0	30.0	12.0	29.0	14.0	30.0	16.0	29.0	40.0	51.0
31	48.0		40.0		9.0		23.0	30.0		29.0		46.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	72.0	57.0	60.0	45.0	39.0	32.0	32.0	35.0	46.0	43.0	55.0	58.0
MEAN:	49.68	44.68	38.32	29.90	24.87	21.90	21.61	25.32	29.67	30.42	38.30	43.32
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	33.11	ANNUAL MAX:	72.0						

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. 25, 2011

(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: 2009

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	14.0	6.0	9.0	13.0
2								11.0	16.0	10.0	11.0	6.0
3								10.0	16.0	11.0	11.0	7.0
4								12.0	12.0	2.0	16.0	12.0
5								10.0	12.0	4.0	13.0	14.0
6								7.0	5.0	9.0	14.0	8.0
7								11.0	3.0	16.0	9.0	6.0
8								5.0	10.0	11.0	5.0	15.0
9								7.0	17.0	11.0	13.0	15.0
10								10.0	7.0	9.0	10.0	17.0
11								13.0	4.0	7.0	18.0	31.0
12								19.0	6.0	16.0	10.0	16.0
13								10.0	5.0	14.0	4.0	17.0
14								9.0	12.0	10.0	6.0	16.0
15								5.0	5.0	6.0	7.0	22.0
16								4.0	8.0	10.0	10.0	27.0
17								6.0	13.0	9.0	14.0	25.0
18								5.0	10.0	10.0	22.0	24.0
19								10.0	7.0	11.0	12.0	26.0
20								5.0	4.0	6.0	14.0	25.0
21								9.0	2.0	6.0	17.0	34.0
22								5.0	6.0	15.0	5.0	28.0
23								3.0	14.0	13.0	10.0	20.0
24								8.0	15.0	8.0	12.0	12.0
25								15.0	8.0	4.0	12.0	14.0
26								16.0	5.0	11.0	19.0	17.0
27								11.0	8.0	7.0	17.0	16.0
28								9.0	8.0	1.0	25.0	29.0
29								5.0	13.0	3.0	17.0	25.0
30							7.0	7.0	2.0	6.0	16.0	19.0
31							6.0	13.0		6.0		15.0
NO.:	0	0	0	0	0	0	2	31	30	31	30	31
MAX:							7.0	19.0	17.0	16.0	25.0	34.0
MEAN:							6.50	8.81	8.90	8.65	12.60	18.42
ANNUAL OBSERVATIONS:	155		ANNUAL MEAN:		11.42		ANNUAL MAX:		34.0			

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

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

Aug. 25, 2011

(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: 2009

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								4.0	12.0	.0	5.0	11.0
2								3.0	5.0	4.0	4.0	12.0
3								2.0	4.0	9.0	6.0	8.0
4								9.0	3.0	4.0	5.0	11.0
5								4.0	3.0	1.0	5.0	8.0
6								3.0	2.0	3.0	10.0	12.0
7								3.0	3.0	4.0	6.0	7.0
8								3.0	7.0	4.0	2.0	13.0
9								2.0	3.0	2.0	4.0	29.0
10								3.0	10.0	4.0	9.0	38.0
11								4.0	7.0	3.0	8.0	26.0
12								3.0	7.0	2.0	10.0	35.0
13								5.0	4.0	3.0	12.0	26.0
14								5.0	3.0	4.0	4.0	24.0
15								6.0	5.0	11.0	3.0	38.0
16								4.0	5.0	4.0	7.0	34.0
17								4.0	7.0	6.0	9.0	41.0
18								2.0	3.0	8.0	7.0	26.0
19								5.0	2.0	6.0	9.0	17.0
20								4.0	3.0	4.0	7.0	21.0
21								4.0	2.0	6.0	8.0	29.0
22								6.0	7.0	6.0	4.0	26.0
23								4.0	4.0	5.0	8.0	26.0
24								8.0	17.0	2.0	7.0	36.0
25								10.0	5.0	2.0	11.0	36.0
26								8.0	6.0	3.0	9.0	34.0
27								12.0	4.0	6.0	15.0	28.0
28								10.0	4.0	.0	11.0	46.0
29								9.0	8.0	1.0	11.0	21.0
30							7.0	9.0	1.0	4.0	8.0	26.0
31							5.0	5.0		4.0		37.0
NO.:	0	0	0	0	0	0	2	31	30	31	30	31
MAX:							7.0	12.0	17.0	11.0	15.0	46.0
MEAN:							6.00	5.26	5.20	4.03	7.47	25.23
ANNUAL OBSERVATIONS:	155		ANNUAL MEAN:		9.43		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. 25, 2011

(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: 2009

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	50.0	55.0	43.0	33.0	41.0	18.0	28.0	27.0	36.0	24.0	32.0	38.0
2	49.0	52.0	41.0	41.0	28.0	21.0	19.0	25.0	40.0	35.0	42.0	42.0
3	39.0	51.0	38.0	16.0	21.0	29.0	22.0	36.0	37.0	39.0	41.0	38.0
4	42.0	48.0	29.0	27.0	28.0	25.0	25.0	38.0	33.0	14.0	42.0	45.0
5	52.0	47.0	32.0	36.0	35.0	26.0	15.0	30.0	29.0	24.0	39.0	43.0
6	53.0	41.0	36.0	46.0	30.0	13.0	28.0	30.0	26.0	31.0	37.0	33.0
7	59.0	40.0	26.0	37.0	21.0	12.0	22.0	29.0	30.0	38.0	39.0	38.0
8	58.0	32.0	34.0	31.0	24.0	22.0	23.0	18.0	39.0	34.0	35.0	39.0
9	38.0	43.0	37.0	36.0	21.0	22.0	29.0	24.0	38.0	33.0	41.0	46.0
10	52.0	37.0	36.0	41.0	23.0	29.0	34.0	34.0	40.0	28.0	45.0	49.0
11	46.0	41.0	50.0	38.0	31.0	26.0	30.0	28.0	41.0	24.0	45.0	48.0
12	50.0	39.0	42.0	25.0	26.0	21.0	21.0	33.0	36.0	44.0	21.0	46.0
13	57.0	40.0	47.0	33.0	30.0	23.0	15.0	31.0	28.0	26.0	33.0	40.0
14	50.0	45.0	41.0	13.0	35.0	17.0	26.0	21.0	29.0	24.0	32.0	41.0
15	45.0	43.0	40.0	44.0	24.0	24.0	28.0	21.0	27.0	33.0	37.0	41.0
16	48.0	42.0	45.0	39.0	37.0	20.0	28.0	27.0	38.0	39.0	40.0	46.0
17	50.0	48.0	36.0	40.0	29.0	17.0	31.0	28.0	29.0	43.0	38.0	39.0
18	52.0	49.0	37.0	22.0	46.0	20.0	35.0	28.0	28.0	30.0	39.0	39.0
19	61.0	48.0	35.0	24.0	34.0	36.0	35.0	31.0	29.0	31.0	44.0	40.0
20	62.0	52.0	40.0	29.0	39.0	31.0	41.0	31.0	11.0	17.0	42.0	40.0
21	69.0	57.0	27.0	29.0	36.0	20.0	21.0	32.0	25.0	28.0	35.0	44.0
22	52.0	47.0	7.0	34.0	33.0	21.0	29.0	31.0	36.0	32.0	34.0	44.0
23	40.0	39.0	13.0	25.0	18.0	29.0	28.0	11.0	48.0	32.0	39.0	22.0
24	32.0	34.0	32.0	11.0	10.0	34.0	16.0	16.0	36.0	28.0	40.0	38.0
25	32.0	31.0	11.0	12.0	19.0	28.0	17.0	25.0	41.0	27.0	39.0	39.0
26	26.0	41.0	9.0	20.0	20.0	15.0	11.0	28.0	46.0	39.0	36.0	47.0
27	37.0	43.0	39.0	33.0	30.0	21.0	24.0	34.0	33.0	15.0	41.0	48.0
28	44.0	48.0	37.0	39.0	24.0	15.0	22.0	32.0	42.0	23.0	34.0	47.0
29	45.0		34.0	32.0	28.0	25.0	25.0	37.0	33.0	32.0	33.0	56.0
30	51.0		30.0	31.0	20.0	26.0	29.0	34.0	11.0	29.0	38.0	56.0
31	50.0		38.0		13.0		29.0	38.0		29.0		53.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	69.0	57.0	50.0	46.0	46.0	36.0	41.0	38.0	48.0	44.0	45.0	56.0
MEAN:	48.10	44.04	33.61	30.57	27.55	22.87	25.35	28.65	33.17	29.84	37.77	42.74
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		33.63	ANNUAL MAX:		69.0				

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. 25, 2011

(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: 2009

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	13.0	13.0	7.0	18.0	21.0		
2					9.0	8.0	10.0	6.0	15.0	17.0		
3					3.0	9.0	6.0	17.0	12.0	7.0		
4					7.0	14.0	14.0	8.0	10.0	2.0		
5					9.0	9.0	7.0	12.0	9.0	8.0		
6					10.0	8.0	10.0	12.0	11.0	16.0		
7					12.0	6.0	8.0	10.0	8.0	22.0		
8					11.0	10.0	8.0	6.0	12.0	11.0		
9					7.0	7.0	11.0	5.0	12.0	17.0		
10					4.0	7.0	8.0	19.0	17.0	13.0		
11					9.0	8.0	4.0	10.0	13.0	8.0		
12					13.0	5.0	3.0	16.0	6.0	17.0		
13					4.0	8.0	13.0	10.0	4.0	16.0		
14					19.0	4.0	11.0	12.0	8.0			
15				3.0	12.0	14.0	8.0	7.0	15.0			
16				3.0	9.0	13.0	8.0	8.0	15.0			
17				8.0	7.0	4.0	7.0	20.0	14.0			
18				9.0	15.0	10.0	5.0	18.0	8.0			
19				2.0	13.0	6.0	3.0	17.0	7.0			
20				21.0	15.0	4.0	9.0	18.0	6.0			
21				12.0	5.0	6.0	7.0	19.0	23.0			
22				5.0	10.0	16.0	7.0	9.0	20.0			
23				4.0	4.0	14.0	7.0	11.0	25.0			
24				5.0	3.0	13.0	6.0	18.0	18.0			
25				1.0	5.0	6.0	6.0	16.0	20.0			
26				2.0	8.0	5.0	6.0	11.0	14.0			
27				16.0	9.0	5.0	10.0	18.0	5.0			
28				2.0	13.0	3.0	6.0	12.0	18.0			
29				3.0	7.0	15.0	9.0	8.0	14.0			
30				4.0	4.0	12.0	10.0	5.0	3.0			
31					6.0		7.0	21.0				
NO.:	0	0	0	16	31	30	31	31	30	13	0	0
MAX:				21.0	19.0	16.0	14.0	21.0	25.0	22.0		
MEAN:				6.25	8.90	8.73	7.97	12.45	12.67	13.46		
ANNUAL OBSERVATIONS:	182			ANNUAL MEAN:	10.03	ANNUAL MAX:	25.0					

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. 25, 2011

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

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	58.0	49.0	56.0	44.0	30.0	27.0	36.0	44.0		29.0	33.0	40.0
2	37.0	58.0	61.0	30.0	33.0	20.0	34.0	37.0		35.0	39.0	46.0
3	43.0	55.0	20.0	22.0	23.0	36.0	24.0	45.0	50.0	28.0	42.0	45.0
4	47.0	56.0	14.0	42.0	44.0	38.0	44.0	42.0	54.0	10.0	44.0	47.0
5	56.0	53.0	38.0	40.0	39.0	32.0	36.0	46.0	41.0	32.0	45.0	43.0
6	75.0	45.0	43.0	55.0	28.0	23.0	30.0	31.0	34.0	29.0	41.0	40.0
7	62.0	45.0	29.0	60.0	25.0	12.0	37.0	34.0	27.0	35.0	40.0	27.0
8	102.0	36.0	39.0	23.0	40.0	19.0	31.0	29.0	39.0	34.0	40.0	43.0
9	46.0	48.0	35.0	38.0	42.0	21.0	43.0	26.0	51.0	37.0	42.0	56.0
10	49.0	36.0	38.0	37.0	41.0	25.0	49.0	34.0	51.0	34.0	44.0	60.0
11	55.0	48.0	53.0	22.0	46.0	27.0	33.0	46.0	46.0	31.0	44.0	61.0
12	59.0	51.0	54.0	36.0	37.0	31.0	25.0	44.0	39.0	45.0	48.0	56.0
13	46.0	57.0	64.0	40.0	37.0	31.0	14.0	38.0	30.0	11.0	47.0	39.0
14	52.0	50.0	49.0	22.0	45.0	22.0	32.0	40.0	29.0	34.0	41.0	54.0
15	53.0	60.0	47.0	25.0	41.0	29.0	39.0	32.0	34.0	37.0	39.0	69.0
16	66.0	53.0	37.0	44.0	47.0	25.0	40.0	31.0	39.0	40.0	46.0	49.0
17	50.0	48.0	39.0	38.0	43.0	21.0	47.0	27.0	45.0	45.0	55.0	51.0
18	50.0	51.0	46.0	38.0	43.0	32.0	29.0	43.0	46.0	48.0	48.0	54.0
19	65.0	58.0	51.0	47.0	45.0	36.0	34.0	32.0	35.0	58.0	58.0	50.0
20	72.0	58.0	49.0	44.0	27.0	29.0	38.0	22.0	38.0	35.0	49.0	44.0
21	60.0	62.0	39.0	39.0	40.0	37.0	42.0	31.0	32.0	39.0	40.0	40.0
22	63.0	61.0	11.0	40.0	30.0	29.0	41.0	38.0	34.0	38.0	37.0	37.0
23	53.0	60.0	27.0	48.0	25.0	43.0	45.0	43.0	38.0	40.0	40.0	37.0
24	45.0	40.0	36.0	16.0	10.0	43.0	40.0	40.0	27.0	40.0	44.0	44.0
25	47.0	46.0	28.0	26.0	28.0	34.0	24.0	47.0	33.0	39.0	44.0	44.0
26	26.0	41.0	22.0	30.0	30.0	31.0	29.0	42.0	43.0	37.0	43.0	43.0
27	43.0	49.0	46.0	39.0	42.0	44.0	33.0	41.0	30.0	38.0	43.0	43.0
28	55.0	56.0	45.0	15.0	42.0	40.0	35.0	54.0	12.0	30.0	53.0	53.0
29	52.0		11.0	41.0	40.0	36.0	35.0	44.0	44.0	39.0	58.0	58.0
30	57.0		31.0	44.0	42.0	32.0	25.0	19.0	35.0	39.0	47.0	47.0
31	52.0		53.0		22.0		37.0		30.0		40.0	40.0
NO.:	31	28	31	30	31	30	31	17	28	31	30	31
MAX:	102.0	62.0	64.0	60.0	47.0	44.0	49.0	46.0	54.0	46.0	58.0	69.0
MEAN:	54.71	51.07	39.06	36.17	35.71	30.17	34.87	36.82	39.46	32.90	42.13	47.10
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	40.09	ANNUAL MAX:	102.0						

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