

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 711727

Report Code: AMP350MX

Jan. 20, 2010

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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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
2008 01 01	2008 12 31

(42602) Nitrogen dioxide

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: 2008

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.037	.038	.029	.019	.007	.015	.031	.017	.029	.029	.030
2	.042	.038	.021	.025	.026	.009	.021	.022	.024	.038	.015	.030
3	.042	.014	.036	.027	.023	.012	.019	.016	.018	.023	.021	.028
4	.048	.034	.034	.007	.011	.011	.025	.028	.025	.018	.011	.023
5	.035	.047	.025	.021	.008	.012	.012	.022	.022	.015	.027	.031
6	.030	.037	.041	.025	.020	.008	.020	.022	.022	.024	.025	.029
7	.039	.038	.040	.013	.012	.014	.014	.009	.018	.031	.027	.028
8	.045	.025	.031	.008	.013	.013	.016	.025	.022	.021	.026	.025
9	.038	.042	.030	.025	.013	.013	.017	.011	.015	.018	.014	.033
10	.043	.041	.033	.027	.019	.011	.023	.011	.024	.021	.022	.033
11	.037	.042	.032	.027	.014	.012	.017	.019	.016	.012	.014	.030
12	.039	.046	.037	.024	.021	.025	.019	.032	.023	.011	.022	.029
13	.036	.040	.030	.016	.021	.032	.014	.023	.028	.022	.019	.024
14	.042	.040	.030	.022	.019	.018	.023	.018	.018	.030	.035	.028
15	.038	.046	.011	.012	.018	.013	.020	.009	.024	.032	.034	.031
16	.037	.047	.008	.033	.020	.022	.026	.026	.032	.034	.031	.030
17	.037	.040	.025	.024	.018	.016	.021	.024	.017	.036	.029	.032
18	.039	.047	.032	.027	.019	.013	.013	.029	.024	.027	.031	.038
19	.039	.049	.037	.018	.012	.015	.030	.025	.021	.033	.030	.029
20	.032	.046	.031	.007	.014	.015	.011	.021	.015	.031	.020	.034
21	.035	.050	.021	.024	.010	.019	.019	.021	.015	.024	.036	.034
22	.040	.042	.031	.023	.010	.008	.011	.028	.017	.036	.030	.033
23	.047	.042	.029	.021	.020	.014	.028	.034	.028	.035	.030	.032
24	.043	.037	.038	.024	.015	.013	.028	.033	.036	.039	.035	.039
25	.047	.034	.013	.025	.011	.022	.019	.021	.031	.039	.035	.005
26	.047	.040	.024	.021	.010	.012	.017	.017	.034	.030	.032	.041
27	.041	.040	.019	.014	.013	.013	.007	.026	.031	.043	.026	.038
28	.024	.044	.014	.026	.009	.018	.023	.029	.026	.039	.025	.036
29	.022	.047	.009	.021	.010	.015	.020	.030	.032	.033	.021	.038
30	.027		.014	.010	.020	.016	.025	.027	.037	.045	.024	.042
31	.022		.035		.018		.026	.006		.031		.043
NO.:	31	29	31	27	31	30	31	31	30	31	30	31
MAX:	.048	.050	.041	.033	.026	.032	.030	.034	.037	.045	.036	.043
MEAN:	.0378	.0404	.0274	.0210	.0163	.0149	.0189	.0224	.0237	.0290	.0259	.0315
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0258		ANNUAL MAX:	.050					

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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  
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.052	.042	.041	.047	.011	.023	.036	.033	.009	.050	.025	.034
2	.069	.044	.025	.038	.052	.029	.018	.031	.030	.041	.024	.039
3	.083	.026	.045	.029	.041	.033	.034	.019	.037	.041	.044	.033
4	.049	.040	.040	.048	.025	.028	.029	.034	.045	.023	.023	.034
5	.045	.066	.046	.017	.046	.019	.017	.041	.022	.011	.042	.042
6	.041	.045	.047	.031	.042	.023	.016	.040	.032	.024	.037	.040
7	.054	.043	.048	.018	.033	.013	.036	.019	.024	.029	.037	.039
8	.051	.051	.034	.048	.014	.008	.033	.033	.036	.028	.036	.040
9	.040	.068	.039	.022	.026	.039	.038	.027	.038	.027	.027	.038
10	.062	.049	.046	.045	.022	.028	.040	.015	.034	.028	.024	.044
11	.063	.061	.047	.038	.022	.020	.046	.027	.032	.016	.027	.045
12	.056	.056	.053	.037	.024	.035	.034	.033	.034	.016	.036	.058
13	.047	.044	.050	.027	.039	.030	.024	.057	.035	.024	.033	.042
14	.060	.040	.032	.041	.044	.028	.039	.028	.025	.031	.027	.021
15	.052	.059	.037	.019	.032	.018	.030	.022	.038	.039	.034	.048
16	.054	.058	.028	.034	.035	.042	.039	.008	.040	.034	.036	.046
17	.041	.054	.042	.055	.024	.042	.026	.031	.036	.043	.046	.053
18	.059	.055	.041	.042	.021	.026	.035	.045	.039	.032	.052	.048
19	.048	.060	.047	.009	.029	.028	.034	.033	.043	.033	.056	.042
20	.042	.061	.037	.008	.040	.029	.015	.022	.024	.039	.039	.049
21	.043	.058	.037	.044	.019	.032	.030	.027	.025	.032	.039	.049
22	.051	.047	.017	.052	.015	.015	.038	.021	.018	.039	.040	.043
23	.063	.044	.034	.042	.021	.022	.023	.022	.034	.048	.035	.043
24	.059	.041	.036	.017	.013	.030	.021	.027	.051	.046	.044	.048
25	.067	.042	.031	.046	.012	.027	.034	.039	.046	.039	.062	.012
26	.055	.046	.041	.042	.015	.040	.031	.027	.039	.032	.064	.039
27	.043	.048	.026	.026	.047	.016	.018	.038	.030	.038	.036	.048
28	.019	.055	.050	.049	.039	.036	.035	.042	.026		.030	.047
29	.045	.046	.015	.017	.018	.028	.040	.053	.038		.043	.049
30	.024		.021	.024	.036	.037	.033	.006	.045	.054	.028	.049
31	.042		.040		.030		.044	.005		.047		.059
NO.:	31	29	31	30	31	30	31	31	30	29	30	31
MAX:	.083	.068	.053	.055	.052	.042	.046	.057	.051	.054	.064	.059
MEAN:	.0509	.0500	.0378	.0337	.0286	.0275	.0312	.0292	.0335	.0339	.0375	.0426
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0363		ANNUAL MAX:	.083					

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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

REPORT FOR: 2008

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.057	.050	.040	.051	.029	.020	.025	.034	.017	.045	.018	.026
2	.067	.049	.020	.040	.040	.025	.028	.024	.031	.045	.019	.022
3	.076	.019	.044	.041	.039	.024	.033	.027	.030	.030	.030	.033
4	.038	.045	.039	.050	.039	.017	.030	.032	.029	.020	.016	.033
5	.042	.059	.046	.037	.032	.017	.015	.033	.029	.019	.034	.037
6	.049	.051	.044	.036	.031	.023	.022	.030	.023	.023	.037	.038
7	.058	.051	.048	.025	.027	.014	.027	.024	.026	.029	.032	.040
8	.052	.056	.043	.037	.026	.019	.033	.019	.036	.033	.028	.036
9	.046	.057	.044	.030	.031	.024	.040	.017	.027	.037	.031	.041
10	.052	.050	.050	.042	.029	.020	.034	.025	.026	.029	.028	.040
11	.053	.050	.051	.037	.033	.018	.028	.027	.021	.022	.030	.045
12	.048	.054	.043	.043	.024	.022	.030	.035	.028	.019	.026	.046
13	.048	.046	.041	.033	.033	.028	.033	.030	.027	.028	.023	.031
14	.050	.045	.032	.037	.034	.029	.031	.028	.027	.031	.035	.029
15	.046	.059	.039	.016	.025	.030	.032	.024	.037	.035	.042	.037
16	.052	.063	.036	.035	.037	.026	.028	.020	.037	.032	.032	.046
17	.046	.061	.031	.045	.032	.031	.029	.023	.032	.043	.041	.048
18	.053	.063	.038	.037	.030	.030	.032	.034	.037	.035	.043	.046
19	.050	.063	.039	.004	.025	.030	.033	.029	.029	.033	.044	.019
20	.048	.058	.034	.006	.026	.026	.014	.035	.026	.027	.036	.046
21	.047	.055	.038	.044	.015	.026	.028	.034	.022	.033	.041	.046
22	.063	.045	.046	.046	.019	.023	.023	.034	.024	.034	.039	.024
23	.068	.039	.044	.039	.023	.022	.027	.035	.030	.035	.036	.038
24	.077	.035	.042	.029	.014	.030	.034	.023	.043	.035	.043	.043
25	.079	.042	.034	.035	.020	.027	.026	.028	.037	.033	.049	.006
26	.050	.043	.032	.034	.019	.024	.018	.026	.043	.032	.058	.045
27	.039	.046	.033	.044	.034	.027	.012	.028	.040	.038	.039	.043
28	.022	.049	.044	.041	.031	.026	.024	.028	.034	.042	.031	.043
29	.047	.050	.018	.021	.025	.024	.031	.035	.043	.041	.031	.048
30	.033		.016	.015	.025	.033	.030	.032	.046	.045	.028	.048
31	.045		.036		.024		.030	.004		.033		.055
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.063	.051	.051	.040	.033	.040	.035	.046	.045	.058	.055
MEAN:	.0516	.0501	.0382	.0343	.0281	.0245	.0277	.0276	.0312	.0328	.0340	.0380
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0348		ANNUAL MAX:	.079					

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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: 2008

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.059	.042	.042	.037	.023	.030	.027	.035	.019	.056	.029	.035
2	.067	.049	.031	.049	.050	.031	.036	.027	.032	.048	.025	.037
3	.070	.032	.049	.044	.041	.029	.028	.021	.040	.043	.037	.040
4	.046	.039	.040	.056	.035	.026	.024	.036	.041	.029	.031	.037
5	.045	.051	.052	.026	.052	.035	.023	.034	.032	.025	.041	.042
6	.045	.051	.046	.044	.049	.029	.016	.044	.030	.032	.042	.042
7	.058	.048	.049	.035	.044	.017	.031	.018	.027	.037	.038	.044
8	.052	.055	.044	.033	.030	.020	.035	.028	.048	.039	.040	.043
9	.048	.056	.041	.035	.041	.035	.040	.014	.039	.043	.030	.048
10	.053	.052	.055	.051	.054	.034	.045	.032	.037	.033	.031	.045
11	.058	.053	.052	.033	.047	.021	.038	.026	.023	.019	.035	.049
12	.049	.054	.049	.052	.039	.022	.042	.034	.033	.025	.032	.055
13	.046	.053	.044	.041	.036	.042	.028	.038	.028	.028	.036	.035
14	.056	.051	.042	.038	.047	.039	.033	.040	.032	.038	.040	.031
15	.054	.057	.044	.043	.026	.027	.038	.036	.040	.044	.046	.037
16	.046	.064	.040	.027	.044	.045	.036	.009	.050	.039	.039	.037
17	.045	.059	.048	.054	.034	.045	.033	.023	.022	.054	.048	.053
18	.055	.064	.039	.049	.037	.029	.040	.042	.042	.044	.052	.050
19	.052	.064	.048	.017	.033	.033	.030	.043	.039	.043	.054	.041
20	.049	.060	.038	.017	.031	.025	.020	.036	.025	.039	.035	.051
21	.052	.058	.044	.055	.021	.015	.033	.044	.043	.037	.041	.051
22	.067	.052	.048	.056	.030	.015	.039	.046	.025	.044	.038	.037
23	.064	.047	.048	.043	.031	.019	.029	.039	.039	.053	.040	.041
24	.075	.049	.046	.042	.018	.033	.031	.032	.057	.050	.046	.044
25	.079	.048	.041	.052	.020	.037	.032	.042	.044	.046	.056	.009
26	.053	.047	.039	.049	.028	.028	.022	.021	.046	.047	.067	.047
27	.043	.056	.035	.036	.043	.025	.019	.034	.053	.051	.042	.042
28	.032	.052	.050	.056	.047	.018	.031	.041	.043	.056	.035	.045
29	.052	.050	.029	.038	.034	.022	.044	.043	.047	.057	.037	.051
30	.035		.024	.029	.038	.031	.037	.030	.059	.053	.033	.054
31	.047		.033		.041		.045	.008		.043		.058
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.064	.055	.056	.054	.045	.045	.046	.059	.057	.067	.058
MEAN:	.0533	.0522	.0429	.0412	.0369	.0286	.0324	.0321	.0378	.0418	.0399	.0429
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0401		ANNUAL MAX:	.079					

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.051	.043	.039	.031	.036	.028	.042	.025	.045	.032	.033
2	.047	.051	.027	.040	.034	.022	.034	.032	.040	.041	.032	.029
3	.052	.047	.048	.040	.038	.018	.045	.023	.031	.029	.033	.034
4	.044	.034	.046	.043	.027	.017	.039	.033	.039	.016	.032	.030
5	.048	.051	.039	.037	.037	.026	.030	.035	.035	.026	.037	.037
6	.045	.050	.044	.034	.039	.026	.013	.026	.035	.029	.038	.036
7	.042	.055	.039	.028	.033	.019	.039	.027	.024	.032	.037	.031
8	.045	.052	.037	.037	.029	.014	.035	.029	.041	.042	.035	.034
9	.045	.055	.041	.035	.038	.028	.030	.028	.033	.026	.027	.040
10	.055	.053	.040	.039	.032	.032	.044	.018	.033	.029	.030	.037
11	.049	.046	.045	.041	.036	.022	.034	.033	.026	.028	.032	.040
12	.048	.055	.051	.042	.016	.022	.029	.039	.034	.024	.032	.039
13	.050	.044	.044	.031	.037	.025	.028	.036	.030	.025	.040	.030
14	.050	.051	.039	.030	.037	.037	.036	.028	.028	.036	.040	.036
15	.049	.057	.038	.015	.027	.037	.031	.024	.036	.034	.040	.042
16		.060	.024	.024	.038	.031	.037	.022	.039	.040	.040	.043
17	.049	.070	.042	.045	.041	.033	.027	.022	.035	.043	.038	.044
18	.047	.065	.035	.043	.034	.027	.032	.036	.041	.043	.043	.043
19	.056	.064	.036	.019	.035	.032	.023	.032	.033	.032	.043	.042
20	.046	.054	.040	.007	.025	.029	.015	.039	.023	.039	.039	.044
21	.048	.043	.033	.022	.014	.029	.022	.029	.031	.031	.043	.043
22	.058	.041	.030	.041	.022	.018	.038	.042	.035	.041	.039	.039
23	.059	.036	.035	.044	.025	.028	.029	.038	.031	.050	.039	.041
24	.057	.037	.040	.030	.020	.031	.028	.025	.039	.045	.043	.049
25	.053	.033	.036	.033	.021	.041	.030	.031	.042	.045	.045	.027
26	.051	.038	.039	.030	.027	.027	.014	.031	.041	.044	.042	.032
27	.046	.041	.037	.024	.035	.025	.011	.038	.051	.055	.030	.044
28	.020	.051	.038	.038	.032	.031	.023	.036	.036	.047	.033	.046
29	.048	.050	.031	.032	.038	.024	.033	.039	.040	.052	.034	.050
30	.044		.029	.013	.032	.026	.027	.041	.050	.048	.027	.052
31	.052		.016		.032		.031	.009		.043		.052
NO.:	30	29	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.070	.051	.045	.041	.041	.045	.042	.051	.055	.045	.052
MEAN:	.0481	.0495	.0375	.0325	.0310	.0271	.0291	.0310	.0353	.0374	.0365	.0393
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0361		ANNUAL MAX:	.070					

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.014	.002			
2								.010	.027			
3								.005	.018			
4								.015	.018			
5								.011	.026			
6								.007	.011			
7								.007	.009			
8								.007	.019			
9							.010	.009	.013			
10							.012	.007	.009			
11							.005	.018	.024			
12							.011	.013	.018			
13							.006	.016	.007			
14							.014	.012	.005			
15							.007	.015	.018			
16							.008	.007	.016			
17							.010	.008	.011			
18							.008	.016	.017			
19							.005	.008	.016			
20							.002	.008	.011			
21							.010	.014	.006			
22							.010	.008	.019			
23							.008	.004	.019			
24							.011	.003	.015			
25							.006	.018	.015			
26							.004	.012	.020			
27							.005	.017	.011			
28							.015	.013	.007			
29							.011	.012	.015			
30							.006	.010	.017			
31							.007	.006				
NO.:	0	0	0	0	0	0	23	31	30	0	0	0
MAX:							.015	.018	.027			
MEAN:							.0083	.0106	.0146			
ANNUAL OBSERVATIONS:	84		ANNUAL MEAN:		.0114		ANNUAL MAX:		.027			

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

Jan. 20, 2010

(42602) Nitrogen dioxide

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: 2008

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.048	.051	.054	.047	.037	.034	.034	.047	.024	.045	.028	.037
2	.056	.049	.044	.046	.045	.032	.037	.039	.033	.046	.014	.045
3	.077	.043	.058	.046	.046	.033	.051	.035	.039	.038	.040	.039
4	.082	.047	.051	.050	.039	.030	.044	.034	.037	.021	.018	.040
5	.045	.055	.049	.043	.044	.018	.039	.042	.035	.025	.034	.042
6	.046	.052	.053	.041	.042	.021	.033	.042	.030	.028	.035	.039
7	.052	.033	.050	.036	.035	.010	.038	.018	.030	.039	.035	.038
8	.067	.053	.051	.054	.040	.033	.041	.025	.040	.034	.033	.044
9	.038	.059	.050	.041	.031	.032	.043	.033	.033	.035	.028	.040
10	.059	.056	.052	.049	.050	.035	.044	.024	.036	.036	.036	.040
11	.056	.058	.054	.056	.039	.034	.041	.036	.038	.010	.029	.046
12	.064	.059	.052	.049		.032	.044	.039	.035	.025	.034	.048
13	.059	.056	.050	.048	.031	.054	.042	.035	.035	.036	.030	.041
14	.060	.050	.043	.046	.041	.047	.035	.036	.035	.030	.044	.027
15	.060	.064	.039	.022	.044	.043	.041	.008	.043	.035	.043	.047
16	.050	.057	.036	.046	.043	.043	.037	.025	.045	.035	.040	.047
17	.055	.062	.043	.049	.033	.049	.044	.031	.035	.038	.055	.046
18	.057	.067	.044	.047		.040	.049	.043	.046	.037	.049	.043
19	.056	.070	.043	.010		.037	.048	.047	.042	.035	.039	.044
20	.049	.065	.041	.024	.024	.038	.028	.035	.024	.036	.035	.050
21	.052	.069	.042	.051	.011	.021	.039	.041	.033	.031	.045	.050
22	.063	.064	.048	.052		.039	.035	.040	.028	.039	.043	.041
23	.064	.052	.046	.044	.012	.035	.040	.048	.040	.043	.040	.040
24	.064	.054	.061	.022	.028	.043	.046	.041	.051	.051	.050	.049
25	.072	.046	.036	.044	.034	.048	.043	.040	.042	.040	.055	.011
26	.070	.054	.031	.046	.033	.035	.036	.035	.044	.038	.043	.048
27	.053	.067	.032	.048		.035	.032	.034	.044	.044	.035	.045
28	.047	.056	.049	.056		.042	.041	.038	.041	.045	.036	.049
29	.026	.064	.025	.052		.034	.037	.044	.049	.037	.041	.056
30	.050		.027	.020		.031	.041	.031	.050	.046	.037	.052
31	.045		.044		.056		.046	.009		.052		.055
NO.:	31	29	31	30	23	30	31	31	30	31	30	31
MAX:	.082	.070	.061	.056	.056	.054	.051	.048	.051	.052	.055	.056
MEAN:	.0562	.0563	.0451	.0428	.0364	.0353	.0403	.0347	.0379	.0365	.0375	.0432
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0419		ANNUAL MAX:	.082					

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