

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 575310

Report Code: AMP350MX

Oct. 14, 2008

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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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
2007 01 01	2007 12 31

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

Oct. 14, 2008

(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

REPORT FOR: 2007

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE  
 PQA0:(1113) Utah Department Of Environmental Quality

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.016	.030	.028	.019	.028	.027	.014	.018	.031	.026	.040	.029
2	.026	.035	.035	.019	.026	.021	.019	.020	.010	.030	.042	.024
3	.031	.041	.030	.032	.011	.007	.029	.029	.036	.029	.042	.037
4	.035	.042	.048	.036	.014	.010	.021	.009	.028	.037	.039	.033
5	.029	.041	.053	.025	.014	.013	.018	.011	.028	.021	.042	.032
6	.026	.037	.057	.031	.022	.012	.017	.030	.033	.014	.043	.029
7	.029	.036	.061	.019	.031	.013	.024	.035	.030	.015	.045	.021
8	.036	.035	.038	.014	.027	.014	.019	.039	.018	.028	.038	.016
9	.035	.038	.036	.025	.021	.025	.027	.031	.013	.033	.033	.011
10	.037	.030	.031	.030	.043	.012	.038	.035	.036	.029	.025	.022
11	.014	.019	.030	.032	.039	.014	.026	.027	.037	.036	.018	.024
12	.025	.035	.028	.023	.027	.025	.024	.015	.031	.039	.031	.027
13	.031	.034	.035	.032	.014	.028	.026	.028	.043	.022	.020	.029
14	.038	.036	.022	.032	.021	.020	.035	.014	.036	.027	.031	.028
15	.043	.021	.037	.018	.022	.033	.007	.018	.041	.032	.034	.022
16	.046	.037	.034	.024	.030	.037	.021	.020	.035	.018	.030	.030
17	.042	.031	.028	.022	.026	.003	.020	.007	.027	.028	.030	.035
18	.045	.020	.024	.015	.024	.018	.015	.008	.022	.029	.024	.037
19	.041	.024	.025	.012	.029	.036	.032	.011	.044	.027	.031	.025
20	.033	.040	.016	.019	.007	.029	.032	.022	.032	.007	.036	.023
21	.040	.041	.020	.031	.011	.028	.023	.020	.029	.025	.034	.033
22	.045	.039	.028	.013	.015	.021	.030	.017	.019	.030	.029	.031
23	.044	.030	.027	.014	.027	.017	.019	.024	.005	.023	.029	.027
24	.044	.029	.022	.017	.022	.017	.009	.037	.016		.036	.032
25	.045	.017	.021	.026	.025	.013	.012	.033	.028		.037	.033
26	.046	.033	.021	.031	.021	.024	.017	.014	.027		.036	.043
27	.038	.043	.018	.033	.006	.027	.030	.024	.040		.033	.032
28	.044	.038	.021	.035	.012	.034	.027	.026	.024		.019	.034
29	.047		.012	.022	.018	.038	.031	.041	.011		.029	.030
30	.050		.034	.026	.024	.025	.034	.023	.025		.025	.007
31	.039		.029		.025		.023	.029		.036		.034
NO.:	31	28	31	30	31	30	31	31	30	24	30	31
MAX:	.050	.043	.061	.036	.043	.038	.038	.041	.044	.039	.045	.043
MEAN:	.0368	.0333	.0306	.0242	.0220	.0214	.0232	.0231	.0278	.0267	.0327	.0281
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0275		ANNUAL MAX:	.061					

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

Oct. 14, 2008

(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: 2007

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	.028	.051	.023	.026	.041	.037	.046	.033	.040	.042	.035	.045
2	.038	.045	.030	.031	.044	.030	.045	.036	.034	.035	.050	.051
3	.044	.058	.042	.042	.021	.033	.035	.036	.021	.041	.046	.051
4	.044	.056	.043	.047	.037	.035	.029	.030	.040	.029	.043	.055
5	.043	.064	.056	.033	.016	.013	.018	.022	.031	.031	.047	.077
6	.043	.055	.057	.061	.013	.018	.048	.050	.025	.017	.057	.066
7	.048	.056	.044	.038	.037	.015	.037	.026	.042	.012	.059	.038
8	.055	.044	.038	.018	.041	.023	.028	.038	.034	.032	.073	.035
9	.057	.056	.045	.041	.037	.029	.049	.033	.030	.047	.051	.037
10	.054	.046	.026	.017	.042	.019	.054	.023	.041	.036	.041	.034
11	.037	.033	.028	.021	.049	.033	.050	.022	.042	.038	.039	.036
12	.029	.037	.041	.043	.031	.028	.041	.010	.038	.048	.035	.050
13	.039	.039	.041	.041	.028	.036	.031	.020	.046	.033	.036	.050
14	.043	.040	.045	.038	.035	.039	.019	.040	.039	.019	.045	.039
15	.054	.040	.040	.023	.020	.031	.018	.033	.031	.034	.042	.049
16	.060	.036	.053	.030	.049	.040	.057	.036	.025	.030	.058	.045
17	.060	.037	.043	.041	.047	.017	.023	.033	.038	.029	.052	.052
18	.059	.034	.030	.030	.038	.019	.031	.036	.031	.023	.036	.055
19	.072	.022	.043	.030	.018	.044	.053	.018	.033	.028	.044	.043
20	.065	.045	.039	.033	.031	.048	.043	.032	.043	.026	.028	.022
21	.039	.042	.029	.035	.032	.042	.026	.042	.035	.013	.044	.042
22	.064	.028	.027	.036	.026	.040	.022	.028	.024	.041	.037	.047
23	.064	.032	.036	.030	.032	.027	.035	.039	.009	.042	.037	.049
24	.067	.038	.028	.035	.040	.023	.028	.036	.021	.047	.043	.051
25	.077	.045	.026	.039	.041	.029	.022	.024	.029	.059	.044	.038
26	.103	.047	.033	.033	.030	.041	.031	.029	.039	.036	.047	.042
27	.075	.017	.027	.020	.015	.045	.035	.030	.040	.037	.048	.047
28	.062	.046	.036	.042	.014	.039	.032	.029	.016	.042	.042	.046
29	.082		.031	.023	.033	.056	.035	.044	.035	.050	.041	.044
30	.080		.033	.032	.044	.028	.060	.053	.025	.023	.060	.041
31	.058		.035		.040		.041	.033		.036		.040
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.103	.064	.057	.061	.049	.056	.060	.053	.046	.059	.073	.077
MEAN:	.0562	.0425	.0370	.0336	.0330	.0319	.0362	.0321	.0326	.0341	.0453	.0457
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0383		ANNUAL MAX:	.103					

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

Oct. 14, 2008

(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  
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE  
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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	.036	.046	.041	.027	.036	.040	.037	.025	.036	.026	.039	.046
2	.037	.048	.049	.034	.011	.041	.036	.022	.026	.037	.043	.041
3	.042	.051	.050	.045	.022	.037	.030	.029	.032	.033	.043	.054
4	.048	.049	.050	.042	.026	.028	.041	.032	.032	.034	.047	.049
5	.040	.053	.055	.039	.016	.014	.038	.021	.025	.030	.050	.066
6	.037	.050	.056	.041	.022	.012	.036	.025	.028	.023	.053	.053
7	.046	.059	.051	.036	.038	.020	.028	.021	.039	.026	.053	.037
8	.050	.046	.040	.022	.041	.027	.031	.030	.033	.032	.058	.035
9	.051	.051	.041	.032	.039	.037	.037	.028	.029	.045	.048	.036
10	.047	.040	.036	.014	.032	.034	.043	.030	.037	.030	.039	.035
11	.033	.031	.039	.042	.038	.021	.036	.025	.045	.036	.035	.046
12	.037	.040	.048	.037	.029	.037	.033	.027	.044	.045	.040	.051
13	.045	.037	.038	.037	.032	.036	.037	.025	.040	.034	.031	.044
14	.052	.035	.037	.035	.031	.032	.037	.030	.030	.029	.042	.043
15	.055	.033	.051	.031	.042	.031	.029	.036	.020	.035	.046	.044
16	.064	.036	.046	.028	.041	.031	.034	.031	.036	.033	.046	.045
17	.072	.042	.047	.033	.035	.010	.039	.017	.034	.030	.037	.051
18	.071	.037	.047		.030	.030	.037	.023	.037	.036	.034	.052
19	.064	.036	.046		.038	.028	.033	.019	.033	.027	.021	.035
20	.066	.043	.040	.039	.035	.026	.039	.044	.038	.013	.030	.016
21	.046	.045	.028	.037	.023	.036	.034	.038	.045	.025	.046	.043
22	.055	.028	.033	.034	.026	.041	.032	.028	.030	.036	.040	.046
23	.070	.038	.030	.037	.027	.034	.027	.036	.008	.038	.044	.049
24	.064	.041	.042	.033	.031	.025	.021	.038	.021	.043	.049	.043
25	.073	.040	.034	.044	.033	.027	.020	.040	.034	.043	.045	.044
26	.076	.039	.034	.033	.030	.040	.031	.027	.038	.038	.051	.046
27	.084	.045	.007	.033	.038	.033	.028	.026	.045	.041	.043	.056
28	.068	.056	.032	.041	.014	.035	.031	.032	.030	.042	.045	.047
29	.076		.030	.037	.031	.035	.028	.036	.024	.047	.052	.041
30	.073		.037	.043	.038	.038	.033	.035	.033	.033	.064	.036
31	.067		.035		.038		.031	.034		.036		.049
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	.084	.059	.056	.045	.042	.041	.043	.044	.045	.047	.064	.066
MEAN:	.0563	.0427	.0403	.0352	.0311	.0305	.0331	.0294	.0327	.0341	.0438	.0445
ANNUAL OBSERVATIONS:		363	ANNUAL MEAN:	.0378	ANNUAL MAX:	.084						

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

Oct. 14, 2008

(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: 2007

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	.037	.048	.035	.032	.042	.043	.029	.024	.034	.042	.041	.047
2	.038	.049	.038	.037	.027	.032	.054	.031	.039	.040	.048	.046
3	.042	.053	.056	.053	.024	.033	.035	.034	.036	.045	.048	.059
4	.048	.048	.059	.048	.031	.037	.045	.036	.039	.044	.049	.054
5	.041	.057	.061	.038	.025	.042	.028	.040	.028	.034	.050	.064
6	.044	.060	.057	.047	.032	.033	.035	.042	.031	.030	.053	.054
7	.045	.069	.051	.038	.037	.025	.032	.028	.046	.030	.052	.040
8	.054	.050	.043	.025	.040	.033	.025	.038	.044	.037	.062	.036
9	.053	.054	.049	.033	.048	.023	.049	.043	.036	.051	.052	.038
10	.049	.042	.040	.021	.048	.027	.049	.041	.037	.043	.043	.038
11	.038	.034	.045	.049	.050	.027	.049	.044	.052	.044	.034	.044
12	.025	.042	.049	.033	.047	.026	.043	.038	.047	.062	.041	.053
13	.031	.045	.041	.044	.036	.036	.020	.030	.048	.039	.041	.054
14	.040	.041	.044	.053	.036	.050	.015	.044	.037	.036	.044	.041
15	.053	.037	.047	.043	.035	.040	.017	.030	.046	.043	.048	.051
16	.060	.040	.047	.046	.042	.042	.038	.041	.034	.039	.068	.051
17	.062	.047	.046	.041	.034	.020	.044	.045	.044	.032	.041	.050
18	.062	.039	.042	.025	.037	.034	.043	.034	.034	.038	.036	.058
19	.062	.038	.058	.035	.030	.044	.042	.045	.045	.035	.044	.044
20	.069	.046	.049	.047	.028	.038	.046	.038	.056	.025	.032	.025
21	.044	.045	.030	.042	.023	.034	.032	.056	.041	.033	.041	.042
22	.055	.044	.034	.029	.030	.041	.024	.031	.037	.040	.044	.047
23	.075	.046	.039	.042	.028	.035	.034	.031	.013	.042	.045	.059
24	.066	.037	.045	.035	.034	.040	.029	.044	.032	.054	.044	.046
25	.078	.038	.046	.037	.039	.020	.025	.046	.038	.047	.048	.048
26	.080	.043	.040	.042	.029	.030	.023	.035	.040	.039	.051	.044
27	.093	.044	.049	.041	.031	.040	.024	.032	.051	.044	.046	.047
28	.064	.066	.051	.054	.023	.051	.029	.038	.042	.049	.045	.049
29	.075		.039	.050	.032	.048	.028	.044	.038	.055	.053	.044
30	.074		.035	.032	.025	.025	.038	.045	.043	.038	.066	.033
31	.075		.043		.041		.038	.045		.042		.030
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.093	.069	.061	.054	.050	.051	.054	.056	.056	.062	.068	.064
MEAN:	.0559	.0465	.0454	.0397	.0343	.0350	.0343	.0385	.0396	.0410	.0470	.0463
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0419		ANNUAL MAX:		.093			

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

Oct. 14, 2008

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.034	.030	.033	.044	.045	.046	.026	.042	.035	.039	.040
2	.039	.043	.037	.042	.035	.040	.050	.034	.035	.040	.045	.043
3	.050	.050	.048	.057	.027	.025	.046	.029	.037	.053	.047	.042
4	.036	.059	.044	.039	.029	.030	.060	.040	.043	.036	.047	.041
5	.039	.055	.051	.045	.013	.065	.053	.028	.037	.031	.056	.040
6	.041	.049	.049	.059	.021	.055	.034	.031	.037	.028	.051	.040
7	.042	.046	.036	.038	.039	.021	.036	.044	.044	.029	.052	.036
8	.044	.052	.042	.021	.043	.035	.025	.033	.048	.036	.050	.036
9	.045	.052	.041	.031	.042	.039	.042	.037	.043	.035	.044	.034
10	.051	.045	.040	.018	.049	.040	.039	.053	.049	.034	.041	.035
11	.039	.023	.040	.040	.043	.032	.049	.038	.045	.049	.032	.040
12	.035	.043	.046	.047	.040	.034	.041	.034	.041	.045	.040	.040
13	.038	.036	.043	.042	.025	.041	.042	.047	.042	.040	.041	.043
14	.046	.033	.034	.048	.040	.033	.042	.039	.039	.029	.042	.039
15	.051	.032	.044	.038	.055	.042	.025	.041	.037	.038	.045	.041
16	.062	.041	.047	.019	.039	.028	.039	.040	.039	.033	.044	.038
17	.070	.041	.046	.035	.039	.018	.048	.027	.038	.033	.039	.045
18	.065	.037	.040	.036	.034	.033	.037	.028	.048	.041	.031	.047
19	.067	.039	.051	.041	.041	.039	.041	.021	.041	.036	.040	.037
20	.063	.045	.053	.039	.027	.053	.043	.040	.043	.035	.029	.042
21	.058	.047	.042	.051	.018	.039	.058	.045	.044	.034	.042	.036
22	.056	.037	.043	.036	.020	.042	.042	.036	.028	.040	.040	.037
23	.057	.022	.036	.036	.030	.040	.036	.037	.008	.040	.041	.041
24	.059	.034	.041	.039	.035	.026	.024	.062	.027	.043	.046	.042
25	.066	.039	.036	.038	.031	.030	.028	.038	.035	.038	.047	.035
26	.066	.042	.028	.036	.026	.047	.026	.018	.043	.044	.047	.032
27	.050	.045	.038	.044	.025	.062	.040	.033	.044	.043	.052	.040
28	.057	.036	.026	.044	.014	.045	.048	.036	.040	.044	.042	.035
29	.063		.038	.044	.032	.045	.029	.038	.028	.045	.044	.039
30	.056		.038	.047	.040	.033	.043	.038	.039	.037	.040	.032
31			.041		.029		.039	.041		.040		.036
NO.:	30	28	31	30	31	30	31	31	30	31	30	31
MAX:	.070	.059	.053	.059	.055	.065	.060	.062	.049	.053	.056	.047
MEAN:	.0515	.0413	.0409	.0394	.0331	.0386	.0404	.0365	.0388	.0382	.0432	.0388
ANNUAL OBSERVATIONS:		364	ANNUAL MEAN:	.0400	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

Oct. 14, 2008

(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: 2007

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.050	.021	.033	.046	.050	.050	.035	.046	.045	.038	.040
2	.050	.056	.053	.035	.033	.054	.048	.026	.033	.037	.043	.043
3	.050	.065	.049	.050	.021	.044	.049	.047	.048	.046	.042	.055
4	.052	.054	.053	.053	.033	.040	.054	.045	.044	.045	.042	.049
5	.048	.077	.056	.049	.026	.034	.052	.037	.035	.034	.052	.049
6	.046	.055	.054	.046	.037	.017	.050	.041	.038	.029	.055	.055
7	.046	.057	.054	.045	.041	.022	.049	.047	.050	.034	.046	.040
8	.060	.069	.050	.043	.051	.036	.049	.050	.043	.040	.051	.036
9	.057	.057	.049	.045	.045	.046	.056	.041	.037	.043	.043	.031
10	.059	.053	.039	.044	.058	.038	.056	.052	.049	.048	.041	.032
11	.032	.040	.038	.044	.052	.024	.040	.046	.051	.043	.038	.042
12	.052	.053	.048	.047	.061	.044	.044	.045	.057	.046	.038	.047
13	.048	.042	.061	.047	.025	.048	.054	.046	.052	.038	.034	.043
14	.052	.047	.040	.054	.045	.042	.045	.043	.057	.038	.040	.042
15	.053	.039	.059	.052	.052	.046	.046	.040	.048	.046	.044	.043
16	.055	.053	.052	.033	.055	.061	.042	.039	.046	.040	.047	.043
17	.061	.045	.051	.048	.053	.036	.036	.045	.043	.035	.038	.052
18	.064	.046	.042	.040	.050	.040	.040	.027	.038	.042	.034	.055
19	.063	.041	.062	.029	.051	.060	.052	.048	.056	.037	.045	.042
20	.065	.052	.049	.049	.035	.055	.050	.040	.053	.042	.024	.022
21	.053	.057	.031	.051	.021	.048	.049	.036	.043	.032	.040	.043
22	.061	.052	.041	.041	.029	.053	.041	.026	.035	.038	.042	.051
23	.063	.045	.039	.044	.032	.048	.043	.046	.017	.043	.040	.048
24	.063	.041	.050	.037	.036	.048	.034	.045	.032	.042	.044	.049
25	.079	.042	.046	.045	.044	.038	.033	.052	.039	.044	.042	.051
26	.074	.050	.043	.044	.045	.048	.037	.050	.043	.041	.045	.048
27	.064	.054	.025	.044	.033	.059	.041	.026	.052	.039	.054	.048
28	.056	.044	.029	.057	.018	.062	.049	.043	.049	.042	.044	.046
29	.073		.016	.045	.046	.055	.041	.048	.023	.056	.048	.042
30	.071		.053	.050	.047	.045	.036	.048	.042	.041	.048	.030
31	.066		.047		.050		.047	.046		.043		.049
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.077	.062	.057	.061	.062	.056	.052	.057	.056	.055	.055
MEAN:	.0572	.0513	.0452	.0448	.0410	.0447	.0456	.0421	.0433	.0409	.0427	.0441
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0452		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.