

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 459708

Report Code: AMP350MX

Aug. 27, 2007

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	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
2006 01 01	2006 12 31

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

Aug. 27, 2007

(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: 5  
 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: 2006

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	.018	.040	.034	.035	.026	.039	.021	.029		.030	.039	.031
2	.025	.042	.042	.028	.027	.036	.019	.031		.016	.036	.033
3	.030	.042	.036	.031	.025	.022	.022	.019		.033	.035	.032
4	.037	.031	.029	.023	.011	.013	.006	.030		.022	.026	.040
5	.033	.015	.043	.026	.013	.022	.017	.027		.018	.020	.042
6	.033	.042	.032	.032	.021	.025	.020	.009		.025	.030	.039
7	.031	.046	.045	.034	.011	.019	.045	.017		.026	.034	.037
8	.029	.050	.028	.027	.024	.008	.035	.032		.020	.026	.036
9	.036	.055	.023	.017	.023	.021	.011	.028		.013	.031	.043
10	.031	.043	.025	.013	.026	.022	.037	.022		.030	.031	.031
11	.026	.037	.018	.020	.029	.013	.022	.020		.033	.025	.036
12	.034	.044	.018	.031	.020	.024	.019			.034	.017	.032
13	.042	.056	.018	.026	.033	.025	.024		.057	.037	.014	.032
14	.046	.039		.025	.009	.013	.032		.026	.039	.033	.028
15	.019	.024		.008	.026	.017	.042		.026	.019	.036	.029
16	.041	.048		.008	.038	.026	.031		.020	.023	.037	.027
17	.031	.050		.028	.022	.025	.031		.017	.019	.029	.021
18	.038	.035		.032	.025	.012	.020		.029	.029	.031	.031
19	.038	.054		.027	.021	.025	.033		.033	.030	.029	.034
20	.033	.062		.027	.016	.014			.016	.025	.036	.032
21	.021	.051	.023	.039	.015	.015	.030			.027	.041	.033
22	.025	.049	.034	.019	.020	.020	.039			.030	.036	.030
23	.037	.050	.038	.012	.027	.037	.035			.042	.030	.025
24	.043	.057	.037	.008	.029	.019	.027			.040	.037	.034
25	.048	.063	.025	.029	.022	.017	.019		.035	.021	.037	.034
26	.049	.062	.025	.024	.019	.018	.020		.034	.031	.037	.031
27	.039	.051	.025	.023	.008	.019	.031		.033	.036	.021	.027
28	.037	.027	.031	.024	.016	.025	.037		.038	.038	.035	.009
29	.037		.016	.023	.018	.022	.028		.039	.031	.032	.025
30	.042		.025	.021	.016	.019	.009		.038	.029	.025	.023
31	.039		.021		.025		.020			.037		.022
NO.:	31	28	24	30	31	30	30	10	14	31	30	31
MAX:	.049	.063	.045	.039	.038	.039	.042	.032	.057	.042	.041	.043
MEAN:	.0345	.0452	.0288	.0240	.0213	.0211	.0253	.0244	.0315	.0285	.0309	.0309
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	.0289		ANNUAL MAX:	.063					

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. 27, 2007

(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: 3  
 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: 2006

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	.043	.040	.037	.044	.036	.021	.030	.042	.030	.057	.043
2	.035	.042	.050	.033	.035	.041	.022	.035	.028	.047	.050	.040
3	.035	.038	.034	.047	.035	.027	.018	.032	.023	.043	.043	.045
4	.034	.044	.022	.040	.035	.019	.029	.040	.027	.036	.038	.049
5	.048	.022	.046	.037	.011	.027	.023	.023	.048	.032	.035	.063
6	.046	.048	.043	.045	.025	.037	.029	.015	.039	.024	.042	.068
7	.039	.048	.042	.039	.018	.036	.030	.035	.039	.020	.039	.060
8	.030	.051	.036	.026	.027	.021	.040	.038	.037	.023	.044	.062
9	.042	.051	.025	.041	.030	.034	.029	.045	.036	.035	.034	.051
10	.041	.042	.028	.021	.042	.020	.034	.053	.022	.027	.040	.049
11	.043	.041	.022	.032	.042	.025	.019	.036	.035	.031	.033	.041
12	.033	.049	.027	.020	.046	.048	.036	.022	.038	.042	.036	.045
13	.044	.051	.049	.046	.046	.029	.018	.041	.072	.040	.031	.046
14	.036	.054	.049	.045	.037	.020	.040	.042	.040	.037	.037	.039
15	.033	.034	.031	.023	.016	.030	.042	.040	.037	.022	.052	.027
16	.037	.046	.052	.019	.037	.029	.034	.040	.015	.029	.067	.027
17	.042	.055	.037	.032	.038	.029	.041	.033	.013	.028	.051	.022
18	.045	.042	.038	.033	.039	.028	.050	.044	.028	.033	.042	.040
19	.045	.046	.026	.016	.036	.027	.038	.039	.050	.033	.041	.041
20	.048	.060	.044	.059	.027	.029	.035	.022	.027	.028	.040	.045
21	.043	.057	.040	.053	.007	.044	.022	.032	.025	.030	.042	.050
22	.036	.048	.042	.037	.025	.023	.036	.045	.017	.024	.038	.052
23	.042	.046	.049	.021	.020	.050	.017	.046	.019	.044	.028	.045
24	.045	.048	.046	.017	.048	.035	.024	.033	.016	.057	.040	.046
25	.059	.045	.035	.039	.037	.014	.026	.036	.031	.029	.041	.043
26	.041	.044	.011	.039	.018	.045	.025	.021	.033	.027	.046	.043
27	.041	.045	.049	.040	.013	.030	.033	.022	.042	.041	.028	.038
28	.047	.034	.039	.037	.016	.029	.044	.036	.047	.042	.032	.029
29	.038		.031	.041	.016	.034	.022	.044	.050	.037	.037	.034
30	.048		.020	.024	.022	.042	.020	.015	.034	.036	.053	.034
31	.038		.041		.032		.041	.035		.045		.033
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.060	.052	.059	.048	.050	.050	.053	.072	.057	.067	.068
MEAN:	.0411	.0455	.0369	.0346	.0297	.0313	.0303	.0345	.0337	.0339	.0412	.0435
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0363		ANNUAL MAX:	.072					

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. 27, 2007

(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: 0  
 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: 2006

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	.032	.037	.044			.041	.016	.027	.037	.026	.046	.047
2	.013	.038	.046			.049	.021	.039	.042	.028	.049	.045
3	.034	.039	.036			.042	.025	.026	.035	.039	.041	.045
4	.043	.036	.044			.036	.021	.029	.030	.024	.035	.061
5	.045	.040	.046			.038	.024	.023	.037	.023	.031	.063
6	.057	.045	.040			.035	.016	.028	.041	.021	.037	.064
7	.038	.048	.034			.035	.033	.031	.030	.023	.034	.064
8	.039	.052	.038			.021	.034	.033	.023	.023	.028	.075
9	.043	.051	.033			.022	.028	.038	.021	.031	.032	.049
10	.044	.048	.035			.033	.035	.036	.032	.025	.034	.044
11	.043	.049	.044			.032	.023	.031	.036	.033	.023	.037
12	.043	.053	.032			.033	.037	.022	.041	.032	.032	.041
13	.048	.049	.048			.031	.032	.031	.057	.039	.010	.038
14	.034	.054	.043			.019	.044	.034	.038	.027	.037	.035
15	.026	.039	.049			.026	.038	.026	.025	.027	.043	.025
16	.044	.053	.053			.036	.038	.019	.023	.029	.042	.026
17	.043	.056	.053		.014	.034	.037	.033	.023	.027	.053	.025
18	.043	.048	.045		.016	.041	.037	.039	.037	.028	.045	.049
19	.045	.056	.026		.012	.023	.029	.047	.036	.030	.042	.051
20	.047	.055	.029		.010	.038	.036	.038	.027	.027	.040	.049
21	.042	.057	.035		.008	.035	.033	.039	.021	.030	.033	.053
22	.044	.047	.041		.011	.039	.036	.038	.019	.036	.032	.046
23	.042	.047	.050		.010	.042	.033	.024	.025	.043	.041	.046
24	.047	.057	.045		.034	.037	.022	.038	.028	.041	.045	.053
25	.057	.047	.037		.038	.035	.033	.022	.037	.023	.045	.047
26	.043	.040	.034		.032	.030	.026	.028	.037	.033	.041	.046
27	.044	.040	.050		.014	.032	.038	.030	.038	.041	.016	.035
28	.043	.037	.036		.025	.040	.038	.042	.036	.044	.033	.021
29	.043				.021	.033	.029	.035	.035	.038	.045	.035
30	.044				.035	.030	.029	.011	.034	.037	.046	.036
31	.035				.046		.030	.031		.043		.038
NO.:	31	28	28	0	15	30	31	31	30	31	30	31
MAX:	.057	.057	.053		.046	.049	.044	.047	.057	.044	.053	.075
MEAN:	.0415	.0471	.0409		.0217	.0339	.0307	.0312	.0327	.0313	.0370	.0448
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:	.0363		ANNUAL MAX:	.075					

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. 27, 2007

(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: 0  
 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: 2006

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	.026	.038	.051	.039	.043	.039	.022	.036	.042	.045	.052	.047
2	.021	.041	.044	.037	.031	.046	.018	.042	.044	.027	.050	.040
3	.039	.041	.043	.049	.045	.045	.020	.042	.040	.044	.049	.048
4	.045	.042	.034	.025	.030	.025	.034	.039	.034	.033	.040	.059
5	.053	.034	.053	.026	.023	.029	.024	.016	.049	.031	.036	.067
6	.059	.049	.045	.050	.038	.041	.026	.019	.052	.028	.045	.071
7	.045	.050	.044	.056	.026	.042	.024	.043	.043	.032	.040	.066
8	.045	.054	.046	.047	.029	.027	.033	.038	.035	.030	.033	.079
9	.049	.057	.034	.050	.037	.034	.015	.038	.030	.032	.040	.052
10	.053	.047	.032	.028	.039	.032	.034	.050	.036	.031	.041	.047
11	.043	.053	.031	.045	.049	.032	.025	.037	.044	.036	.031	.038
12	.047	.055	.037	.046	.043	.047	.053	.044	.049	.041	.036	.044
13	.052	.055	.051	.057	.037	.042	.035	.029	.056	.046	.040	.040
14	.038	.055	.032	.039	.039	.026	.048	.041	.045	.037	.042	.035
15	.036	.035	.035	.025	.023	.040	.041	.037	.029	.040	.050	.038
16	.041	.048	.066	.008	.044	.028	.039	.042	.022	.036	.047	.028
17	.045	.052	.055	.046	.038	.031	.046	.033	.024	.028	.052	.040
18	.052	.048	.052	.019	.037	.041	.034	.040	.039	.033	.046	.042
19	.046	.055	.030	.041	.038	.034	.042	.045	.042	.038	.041	.047
20	.048	.055	.040	.058	.037	.028	.043	.029	.034	.033	.051	.048
21	.043	.055	.041	.054	.027	.038	.035	.046	.031	.036	.043	.049
22	.045	.050	.044	.046	.026	.042	.033	.050	.027	.038	.044	.049
23	.047	.048	.051	.039	.025	.041	.028	.037	.037	.053	.031	.047
24	.046	.052	.048	.022	.032	.038	.045	.048	.033	.049	.045	.051
25	.065	.049	.046	.033	.039	.024	.030	.025	.049	.034	.044	.048
26	.044	.043	.023	.042	.040	.013	.027	.022	.038	.034	.049	.045
27	.047	.051	.049	.049	.018	.050	.043	.024	.049	.046	.029	
28	.041	.036	.041	.043	.019	.034	.045	.050	.040	.049	.032	.024
29	.046		.037	.042	.028	.043	.027	.051	.039	.044	.041	.035
30	.045		.039	.044	.023	.036	.020	.036	.043	.043	.045	.038
31	.042		.043		.017		.040	.044		.044		.032
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.065	.057	.066	.058	.049	.050	.053	.051	.056	.053	.052	.079
MEAN:	.0450	.0481	.0425	.0402	.0329	.0356	.0332	.0378	.0392	.0378	.0422	.0465
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0400		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

Aug. 27, 2007

(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: 0  
 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: 2006

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	.046	.051	.042	.043	.033	.046	.027	.054	.154	.047	.044
2	.031	.039	.043	.042	.043	.049	.026	.033	.045	.128	.047	.045
3	.038	.042	.036	.038	.029	.044	.031	.035	.042	.159	.052	.041
4	.038	.046	.050	.039	.022	.022	.020	.033	.039	.020	.041	.046
5	.041	.047	.042	.012	.031	.039		.034	.056	.014	.035	.050
6	.041	.048	.045	.037	.033	.032	.017	.023	.042	.143	.041	.053
7	.037	.049	.032	.049	.020	.036	.025	.040	.039	.147	.037	.052
8	.037	.056	.043	.044	.036	.030	.027	.055	.042	.150	.036	.048
9	.039	.052	.052	.032	.022	.022	.042	.045	.029	.153	.037	.054
10	.043	.046	.045	.028	.050	.039	.028	.038	.022	.152	.040	.045
11	.047	.055	.024	.029	.043	.024	.042	.044	.050	.156	.039	.040
12	.048	.051	.038	.020	.047	.042	.048	.032	.057	.154	.036	.039
13	.045	.057	.046	.034	.053	.032	.042	.028	.041	.150	.036	.042
14	.042	.051	.047	.040	.022	.044	.046	.045	.047	.143	.036	.038
15	.032	.049	.052	.031	.030	.025	.040	.015	.033	.142	.044	.039
16	.040	.046	.045	.023	.040	.034	.037	.016	.150	.147	.039	.041
17	.045	.051	.042	.036	.045	.035	.040	.015	.143	.140	.044	.031
18	.043	.044	.048	.033	.033	.046	.042	.018	.163	.136	.043	.045
19	.040	.056	.040	.048	.035	.034	.036	.016	.150	.136	.041	.047
20	.049	.053	.038	.059	.025	.038	.048	.015	.150	.142	.049	.041
21	.045	.044	.042	.054	.027	.040	.043	.034	.155	.129	.045	.045
22	.045	.048	.044	.050	.007	.044	.044	.048	.142	.129	.043	.047
23	.059	.046	.044	.018	.032	.043	.023	.039	.159	.139	.036	.057
24	.056	.050	.046	.030	.031	.042	.019	.059	.156	.117	.047	.049
25	.051	.047	.040	.039	.046	.029	.026	.033	.164	.109	.043	.054
26	.055	.048	.037	.047	.030	.028	.040	.037	.154	.114	.041	.055
27	.046	.061	.053	.041	.011	.036	.035	.013	.148	.129	.036	.041
28	.039	.030	.035	.039	.024	.036	.050	.032	.161	.136	.027	.032
29	.046		.022	.045	.017	.033	.028	.044	.158	.134	.035	.034
30	.046		.040	.026	.037	.033	.029	.039	.157	.136	.044	.035
31	.049		.039		.042		.037	.049		.045		.030
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	.059	.061	.053	.059	.053	.049	.050	.059	.164	.159	.052	.057
MEAN:	.0435	.0485	.0420	.0368	.0325	.0355	.0352	.0334	.0983	.1285	.0406	.0439
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.0516		ANNUAL MAX:		.164			

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. 27, 2007

(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: 0  
 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: 2006

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	.048	.049	.048	.043	.049	.055	.041	.036				.025
2	.036	.049	.055	.056	.049	.055	.046	.045				.049
3	.041	.046	.052	.049	.054	.044	.045	.050				.042
4	.042	.043	.046	.037	.038	.037	.049	.037				.026
5	.046	.045	.051	.046	.056	.036	.036	.033				.031
6	.046	.046	.055	.043	.049	.060	.020	.025		.015		.030
7	.055	.047	.041	.049	.034	.041	.042	.036		.011	.023	.029
8	.041	.049	.032	.047	.032	.023	.054	.045		.023	.022	.030
9	.045	.055	.033	.047	.048	.037	.032	.048		.018	.021	.027
10	.051	.052	.053	.043	.049	.044	.046			.025	.022	.027
11	.047	.050	.036	.043	.067	.066	.020	.042		.032	.023	.021
12	.044	.057	.039	.050	.056	.071	.070	.032		.039	.022	.022
13	.050	.059	.048	.046	.046	.053	.056	.043		.038	.014	.021
14	.046	.056	.053	.044	.043	.037	.082	.042		.038	.051	.022
15	.044	.042	.052	.018	.046	.039	.059	.037		.017	.024	.016
16	.050	.057	.049	.019	.054	.044	.068	.039		.020	.023	.020
17	.041	.058	.044	.045	.049	.044	.057			.028	.023	.011
18	.049	.047	.038	.041	.041	.039	.052			.038	.019	.022
19	.048	.064	.026	.049	.038	.049	.026			.031	.020	.024
20	.048	.057	.043	.057	.038	.045	.048			.011	.032	.024
21	.041	.054	.051	.059	.044	.036	.050			.022	.050	.026
22	.045	.046	.045	.060	.038	.056	.060			.035	.063	.023
23	.049	.060	.043	.047	.020	.063	.047			.031	.043	.023
24	.049	.059	.050	.021		.048	.056			.020	.047	.025
25	.058	.053	.044	.046		.041	.049	.017		.005	.044	.024
26	.054	.051	.041	.049	.037	.044	.053	.041			.047	.023
27	.051	.071	.054	.041	.028	.043	.051	.041			.037	.019
28	.050	.044	.045	.058	.017	.059	.049	.048			.047	.011
29	.051		.025	.049	.020	.056	.049	.051			.045	.018
30	.054		.043	.042	.048	.048	.049	.053			.058	.018
31	.045		.044		.049		.042					.017
NO.:	31	28	31	30	29	30	30	21	0	20	24	31
MAX:	.058	.071	.055	.060	.067	.071	.082	.053		.039	.063	.049
MEAN:	.0473	.0524	.0445	.0448	.0427	.0471	.0493	.0400		.0249	.0342	.0241
ANNUAL OBSERVATIONS:		305	ANNUAL MEAN:	.0416	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.