

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

Jun. 1, 2006

(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

REPORT FOR: 2004

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.013	.039	.047	.010	.040	.039	.025	.015	.038	.022	.015	.045
2	.042	.045	.042	.009	.024	.033	.021	.025	.025	.033	.034	.045
3	.045	.041	.057	.031	.040	.028	.015	.034	.026	.032	.033	.042
4	.032	.046	.034	.016	.040	.026	.012	.028	.021	.029	.031	.047
5	.046	.046	.032	.034	.040	.039	.016	.030	.023	.042	.035	.050
6	.047	.051	.039	.023	.044	.022	.024	.039	.033	.047	.039	.047
7	.048	.046	.056	.014	.039	.032	.020	.024	.035	.045	.034	.045
8	.048	.034	.057	.025	.026	.035	.021	.030	.038	.050	.026	.020
9	.041	.046	.065	.015	.012	.020	.022	.044	.043	.034	.032	
10	.041	.041	.053	.023	.023	.016	.035	.047	.043	.009	.026	
11	.048	.051	.046	.020	.019	.022	.023	.029	.040	.043	.024	
12	.055	.053	.053	.026	.019	.024	.032	.033	.013	.041	.029	
13	.060	.056	.055	.040	.032	.023	.024	.052	.029	.040	.025	
14	.064	.060	.043	.018	.032	.019	.023	.031	.029	.043	.016	
15	.060	.052	.042	.026	.020	.019	.032	.016	.039	.039	.032	
16	.060	.064	.042	.026	.014	.016	.021	.023	.036	.038	.030	
17	.055	.072	.037	.021	.026	.018	.012	.023	.042	.017	.034	
18	.049	.064	.028	.022	.033	.012	.006	.015	.011	.030	.032	
19	.052	.036	.029	.024	.029	.014	.024	.031	.012	.030	.026	
20	.069	.051	.030	.026	.025	.008	.014	.029	.024	.030	.025	
21	.059	.041	.028	.013	.020	.020	.032	.033	.023	.030	.030	
22	.059	.035	.030	.010	.018	.032	.018	.010	.030	.026	.031	
23	.060	.067	.039	.035	.018	.030	.016	.014	.037	.013	.036	
24	.055	.062	.024	.040	.020	.019	.027	.026	.036	.027	.031	
25	.044	.047	.025	.020	.030	.028	.012	.020	.039	.031	.027	
26	.042	.044	.029	.026	.029	.010	.023	.016	.036	.030	.028	
27	.051	.042	.024	.026	.020	.006	.029	.027	.037	.030	.022	
28	.051	.022	.013	.031	.025	.013	.034	.040	.028	.031	.026	
29	.041	.034	.033	.020	.017	.023	.035	.030	.030	.032	.048	
30	.047		.048	.038	.022	.019	.047	.036	.035	.025	.047	
31	.040		.031		.025		.044	.042		.016		
NO.:	31	29	31	30	31	30	31	31	30	31	30	8
MAX:	.069	.072	.065	.040	.044	.039	.047	.052	.043	.050	.048	.050
MEAN:	.0492	.0479	.0391	.0236	.0265	.0222	.0238	.0288	.0310	.0318	.0301	.0426
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	.0324		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.

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(42602) Nitrogen dioxide

SITE ID: 49-005-0004 POC: 2  
 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: DATA COLLECTED FROM TECO 17C AMMONIA ANALYZER

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

REPORT FOR: 2004

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												
2												
3												
4												
5												
6												
7												
8												
9												.036
10												.030
11												.032
12												.020
13												.025
14												.033
15												.028
16												.031
17												.030
18												.036
19												.024
20												.028
21												.032
22												.030
23												.026
24												.032
25												.030
26												.028
27												.033
28												.036
29												.026
30												.013
31												.032
NO.:	0	0	0	0	0	0	0	0	0	0	0	23
MAX:												.036
MEAN:												.0292
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:	.0292		ANNUAL MAX:	.036					

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

Jun. 1, 2006

(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  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	.011	.038	.066	.036	.039	.038	.042	.017	.043	.033	.042	.050
2	.044	.046	.068	.028	.032	.037	.039	.037	.035	.040	.047	.048
3	.043	.041	.059	.018	.036	.042	.028	.031	.030	.027	.040	.051
4	.039	.036	.057	.037	.038	.030	.020	.045	.021	.041	.046	.049
5	.047	.045	.042	.042	.035	.036	.031	.019	.022	.050	.047	.042
6	.058	.064	.035	.021	.023	.034	.032	.026	.029	.041	.054	.055
7	.053	.044	.044	.030	.034	.032	.046	.037	.038	.038	.048	.037
8	.069	.036	.051	.040	.017	.037	.039	.034	.036	.053	.041	.041
9	.070	.044	.054	.021	.024	.012	.030	.045	.042	.029	.036	.043
10	.053	.060	.037	.005	.039	.016	.021	.035	.030	.021	.029	.040
11	.055	.058	.042	.035	.015	.022	.036	.045	.031	.027	.039	.041
12	.051	.069	.047	.052	.025	.032	.042	.052	.014	.041	.033	.045
13	.054	.079	.038	.046	.020	.037	.045	.047	.029	.036	.029	.039
14	.057	.079	.034	.034	.042	.029	.047	.050	.032	.055	.026	.049
15	.056	.073	.024	.051	.034	.034	.032	.018	.037	.039	.033	.035
16	.056	.073	.022	.043	.020	.032	.031	.041	.048	.028	.055	.040
17	.055	.064	.036	.042	.022	.033	.039	.039	.041	.009	.039	.051
18	.055	.051	.041	.014	.021	.013	.023	.038	.012	.024	.048	.046
19	.057	.047	.034	.037	.034	.029	.030	.030	.014	.031	.038	.047
20	.061	.058	.033	.045	.020	.018	.028	.050	.023	.032	.035	.042
21	.056	.057	.038	.030	.033	.011	.042	.029	.027	.037	.034	.037
22	.058	.056	.040	.022	.034	.039	.038	.020	.038	.033	.039	.040
23	.066	.065	.037	.019	.025	.046	.036	.030	.034	.016	.045	.045
24	.067	.073	.030	.039	.030	.033	.024	.038	.030	.026	.043	.047
25	.065	.050	.049	.021	.032	.038	.029	.033	.031	.042	.037	.044
26	.057	.050	.017	.045	.046	.030	.040	.033	.026	.042	.030	.048
27	.058	.050	.023	.045	.029	.031	.044	.040	.043	.040	.040	.043
28	.065	.049	.018	.049	.032	.034	.044	.028	.039	.050	.018	.045
29	.060	.044	.042	.036	.016	.056	.046	.033	.036	.035	.041	.036
30	.048		.041	.022	.013	.033	.055	.045	.033	.033	.046	.009
31	.035		.046		.028		.014	.041		.024		.028
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.070	.079	.068	.052	.046	.056	.055	.052	.048	.055	.055	.055
MEAN:	.0542	.0551	.0402	.0335	.0286	.0315	.0353	.0357	.0315	.0346	.0393	.0424
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0384		ANNUAL MAX:	.079					

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

Jun. 1, 2006

(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

REPORT FOR: 2004

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.016	.045	.053	.040	.037	.046	.033	.018	.049	.038	.039	.046
2	.049	.055	.058	.030	.030	.042	.032	.020	.033	.043	.046	.048
3	.046	.046	.055	.042	.042	.050	.026	.027	.031	.043	.044	.051
4	.045	.041	.048	.042	.035	.048	.027	.031	.029	.048	.043	.046
5	.053	.048	.035	.038	.013	.041	.025	.026	.028	.042	.048	.050
6	.062	.054	.043	.034	.011	.042	.033	.036	.035	.038	.044	.052
7	.060	.049	.044	.033	.035	.025	.032	.037	.045	.045	.044	.045
8	.068	.040	.052	.032	.042	.030	.038	.036	.043	.041	.036	.037
9	.088	.052	.057	.030	.040	.025	.031	.042	.054	.034	.037	.039
10	.071	.058	.043	.022	.028	.025	.023	.046	.044	.022	.040	.037
11	.064	.059	.049	.043	.017	.034	.028	.047	.046	.037	.034	.034
12	.073	.069	.045	.044	.023	.036	.042	.042	.016	.047	.031	.037
13	.079	.079	.043	.043	.030	.036	.049	.047	.040	.036	.032	.037
14	.081	.084	.037	.043	.037	.033	.036	.044	.027	.044	.028	.044
15	.073	.082	.041	.051	.035	.031	.025	.021	.046	.039	.035	.039
16	.058	.089	.039	.047	.041	.034	.033	.042	.048	.031	.036	.041
17	.056	.069	.039	.037	.024	.036	.026	.039	.031	.006		.043
18	.057	.048	.040	.027	.036	.019	.014	.032	.006	.019	.037	.045
19	.061	.045	.036	.035	.043	.022	.021	.032	.008	.031	.044	.047
20	.060	.062	.043	.036	.035	.018	.020	.045	.025	.026	.034	.052
21	.056	.062	.053	.019	.043	.018	.030	.031	.028	.036	.036	.037
22	.059	.059	.046	.023	.036	.043	.031	.026	.034	.035	.044	.039
23	.070	.070	.046	.040	.012	.036	.035	.026	.028	.024	.042	.043
24	.065	.068	.038	.043	.030	.027	.041	.028	.035	.033	.040	.048
25	.056	.046	.055	.040	.032	.023	.023	.038	.044	.039	.032	.043
26	.048	.044	.038	.045	.039	.021	.034	.027	.040	.033	.036	.054
27	.055	.048	.032	.035	.031	.012	.028	.033	.035	.031	.033	.046
28	.054	.031	.038	.028	.023	.029	.034	.037	.036	.036	.015	.040
29	.050	.043	.056	.026	.012	.029	.032	.036	.030	.035	.041	.030
30	.045		.044	.041	.033	.041	.039	.044	.034	.034	.044	.005
31	.048		.036		.042		.034	.043		.030		.008
NO.:	31	29	31	30	31	30	31	31	30	31	29	31
MAX:	.088	.089	.058	.051	.043	.050	.049	.047	.054	.048	.048	.054
MEAN:	.0589	.0567	.0446	.0363	.0312	.0317	.0308	.0348	.0343	.0347	.0378	.0407
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0393		ANNUAL MAX:	.089					

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

Jun. 1, 2006

(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  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	.039	.052	.051	.046	.038	.051	.035	.029	.056	.042	.040	.044
2	.050	.063	.078	.037	.039	.045	.036	.033	.045	.044	.044	.044
3	.048	.053	.066	.039	.041	.039	.026	.036	.032	.044	.047	.049
4	.045	.047	.059	.034	.052	.027	.028	.049	.031	.039	.042	.047
5	.052	.055	.051	.047	.053	.046	.020	.039	.029	.045	.052	.049
6	.064	.057	.050	.042	.047	.043	.037	.044	.031	.045	.045	.058
7	.062	.055	.054	.038	.050	.044	.044	.038	.046	.050	.045	.041
8	.078	.041	.060	.042	.045	.056	.031	.044	.049	.050	.042	.034
9	.091	.057	.060	.039	.040	.024	.047	.045	.053	.033	.042	.040
10	.068	.068	.051	.006	.038	.026	.045	.054	.047	.025	.045	.038
11	.067	.060	.060	.045	.025	.026	.032	.061	.038	.045	.041	.034
12	.065	.077	.051	.048	.033	.032	.040	.041	.021	.043	.040	.041
13	.087	.085	.046	.044	.029	.023	.053	.035	.032	.038	.034	.032
14	.076	.092	.048	.049	.040	.039	.057	.041	.031	.044	.032	.048
15	.072	.093	.045	.045	.038	.037	.038	.038	.043	.040	.038	.038
16	.064	.090	.046	.054	.039	.033	.034	.055	.056	.041	.050	.040
17	.060	.078	.039	.039	.035	.026	.027	.044	.043	.012	.045	.044
18	.059	.063	.047	.031	.043	.026	.018	.037	.017	.027	.044	.047
19	.061	.050	.050	.045	.037	.031	.030	.025	.015	.031	.044	.048
20	.068	.062	.047	.042	.041	.017	.031	.038	.034	.027	.039	.045
21	.066	.066	.050	.037	.038	.018	.039	.035	.031	.042	.040	.036
22	.065	.065	.051	.038	.034	.023	.038	.035	.032	.038	.045	.036
23	.073	.070	.048	.050	.018	.042	.024	.037	.032	.027	.043	.043
24	.075	.088	.043	.051	.034	.039	.031	.033	.032	.037	.044	.042
25	.075	.051	.063	.044	.041	.030	.021	.044	.045	.039	.038	.045
26	.051	.053	.043	.054	.037	.030	.044	.032	.039	.038	.036	.058
27	.062	.056	.032	.054	.036	.020	.037	.030	.039	.036	.036	.044
28	.062	.055	.032	.052	.033	.039	.047	.036	.043	.040	.023	.044
29	.057	.051	.054	.037	.031	.036	.037	.034	.038	.037	.046	.021
30	.049		.053	.051	.028	.033	.048	.040	.034	.036	.045	.010
31	.051		.045		.026		.043	.048		.036		.019
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.091	.093	.078	.054	.053	.056	.057	.061	.056	.050	.052	.058
MEAN:	.0633	.0639	.0507	.0427	.0374	.0334	.0361	.0397	.0371	.0378	.0416	.0406
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0436		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

Jun. 1, 2006

(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  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	.045	.038	.056	.042	.041	.042	.035	.033	.037	.041	.040	.044
2	.049	.048	.056	.035	.031	.040	.035	.025	.054	.042	.048	.043
3	.045	.044	.054	.024	.038	.034	.039	.036	.028	.035	.046	.046
4	.041	.041	.041	.030	.037	.051	.029	.042	.034	.043	.045	.045
5	.049	.032	.025	.032	.038	.034	.031	.037	.031	.043	.045	.044
6	.046	.052	.040	.032	.046	.036	.032	.032	.045	.047	.053	.048
7	.051	.045	.048	.038	.041	.028	.045	.040	.049	.050	.049	.047
8	.050	.031	.058	.034	.050	.037	.040	.032	.051	.050	.037	.039
9	.060	.047	.057	.031	.032	.035	.042	.045	.070	.038	.037	.035
10	.080	.053	.045	.020	.035	.026	.040	.049	.047	.036	.039	.048
11	.090	.050	.056	.043	.030	.030	.029	.046	.041	.048	.030	.031
12	.071	.063	.054	.042	.018	.034	.043	.047	.019	.045	.038	.033
13	.068	.067	.045	.037	.036	.037	.036	.045	.043	.045	.036	.044
14	.068	.069	.037	.045	.044	.041	.048	.045	.035	.051	.032	.042
15	.072	.064	.043	.042	.032	.043	.025	.018	.048	.040	.037	.040
16	.072	.072	.044	.051	.037	.038	.030	.038	.044	.039	.042	.040
17	.060	.058	.043	.034	.030	.030	.019	.029	.042	.018	.038	.039
18	.045	.051	.042	.033	.038	.032	.025	.035	.041	.019	.039	.042
19	.054	.040	.048	.040	.055	.040	.030	.053	.016	.028	.038	.037
20	.059	.057	.055	.042	.035	.028	.024	.042	.026	.027	.035	.053
21	.055	.056	.040	.020	.041	.023	.036	.040	.035	.036	.037	.034
22	.055	.049	.050	.039	.040	.030	.029	.027	.041	.034	.044	.035
23	.051	.063	.048	.042	.024	.037	.045	.033	.035	.025	.039	.046
24		.054	.040	.042	.024	.028	.040	.036	.039	.036	.036	.050
25	.031	.047	.053	.037	.027	.037	.024	.032	.048	.040	.036	.042
26	.051	.045	.036	.053	.035	.022	.032	.031	.035	.029	.039	.038
27	.062	.048	.041	.035	.018	.023	.037	.037	.037	.031	.035	.043
28	.055	.040	.047	.015	.018	.046	.037	.037	.038	.041	.032	.041
29	.054	.044	.053	.027	.018	.035	.051	.028	.035	.038	.038	.032
30	.053		.044	.053	.016	.041	.049		.039	.041	.042	.016
31	.043		.039		.028		.047			.033		.034
NO.:	30	29	31	30	31	30	31	26	30	31	30	31
MAX:	.090	.072	.058	.053	.055	.051	.051	.053	.070	.051	.053	.053
MEAN:	.0562	.0506	.0464	.0363	.0333	.0346	.0356	.0372	.0392	.0376	.0394	.0404
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		.0406		ANNUAL MAX:		.090			

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

Jun. 1, 2006

(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  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	.020	.045	.072	.042	.038	.050	.048	.048	.050	.043	.039	.047
2	.048	.057	.064	.033	.030	.046	.052	.050	.047	.038	.041	.048
3	.049	.048	.062	.046	.045	.044	.038	.039	.035	.042	.045	.053
4	.042	.051	.056	.048	.037	.035	.046	.059	.036	.050	.040	.055
5	.058	.053	.050	.056	.057	.045	.044	.025	.036	.046	.042	.048
6	.052	.065	.052	.045	.068	.050	.041	.049	.039	.046	.040	.053
7	.060	.054	.049	.028	.057	.057	.036	.050	.038	.049	.038	.029
8	.060	.040	.052	.041	.048	.052	.041	.044	.043	.050	.042	.036
9	.059	.056	.058	.031	.046	.045	.039	.047	.046	.026	.039	.040
10	.061	.065	.049	.030	.044	.018	.042	.048	.052	.026	.028	.038
11	.055	.068	.053	.042	.033	.049	.046	.061	.042	.038	.039	.037
12	.052	.079	.055	.045	.032	.054	.047	.053	.028	.042	.041	.031
13	.052	.087	.048	.038	.044	.046	.049	.055	.045	.039	.032	.039
14	.054	.084	.045	.052	.048	.046	.041	.049	.031	.045	.022	.046
15	.056	.096	.047	.046	.040	.041	.042	.021	.042	.041	.036	.042
16	.069	.093	.046	.047	.047	.036	.043	.046	.044	.045	.033	.056
17	.073	.072	.048	.049	.038	.034	.039	.046	.042	.013	.038	.048
18	.065	.062	.042	.037	.036	.033	.031	.035	.014	.038	.036	.037
19	.072	.045	.047	.035	.041	.028	.043	.046	.023	.031	.034	.035
20	.086	.065	.049	.035	.042	.029	.023	.038	.029	.030	.034	.040
21	.062	.069	.054	.034	.043	.043	.044	.041	.031	.038	.031	.040
22	.080	.086	.048	.027	.055	.048	.040	.043	.036	.034	.041	.043
23	.077	.069	.053	.044	.024	.042	.034	.040	.034	.021	.041	.061
24	.087	.071	.048	.043	.041	.059	.046	.050	.035	.036	.048	.055
25	.052	.060	.050	.041	.044	.044	.047	.037	.041	.039	.037	.045
26	.063	.049	.040	.041	.041	.045	.046	.041	.046	.044	.045	.053
27	.057	.052	.037	.062	.035	.037	.054	.038	.047	.041	.039	.050
28	.061	.046	.042	.035	.029	.043	.039	.040	.038	.038	.017	.048
29	.066	.045	.049	.031	.033	.042	.052	.041	.033	.037	.057	.038
30	.051		.049	.052	.033	.048	.051	.044	.036	.033	.052	.031
31	.052		.026		.039		.057	.047		.033		.020
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.087	.096	.072	.062	.068	.059	.057	.061	.052	.050	.057	.061
MEAN:	.0597	.0632	.0497	.0412	.0415	.0430	.0433	.0442	.0380	.0378	.0382	.0433
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0452		ANNUAL MAX:	.096					

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