

(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: (074) INSTRUMENTAL CHEMILUMINESCENCE

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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	.031	.027	.033	.020	.033	.023	.041	.039	.047	.041	.023	.020
2	.031	.031	.021	.027	.025	.020	.042	.017	.029	.031	.022	.029
3	.037	.035	.037	.035	.015	.027	.030	.011	.049	.032	.036	.038
4	.027	.036	.028	.028	.016	.025	.034	.041	.045	.045	.032	.034
5	.027	.042	.027	.026	.032	.028	.042	.048	.042	.042	.041	.036
6	.033	.049	.006	.021	.030	.024	.025	.043	.018	.035	.049	.031
7	.032	.049	.037	.023	.021	.025	.044	.043	.028	.031	.043	.020
8	.036	.045	.041	.037	.021	.012	.025	.051	.016	.044	.040	.033
9	.033	.044	.030	.037	.016	.030	.039	.048	.019	.046	.033	.034
10	.037	.047	.035	.038	.025	.024	.051	.018	.024	.027	.035	.035
11	.033	.053	.031	.033	.018	.029	.040	.033	.041	.030	.043	.035
12	.031	.061	.037	.034	.020	.017	.050	.053	.036	.025	.038	.026
13	.037	.045	.046	.011	.035	.023	.021	.047	.034	.038	.034	.032
14	.032	.035	.025	.010	.033	.028	.029	.029	.040	.045	.040	.027
15	.033	.033	.020	.035	.016	.030	.043	.025	.044	.040	.032	.034
16	.031	.038	.012	.033	.028	.018	.041	.028	.034	.040	.023	.036
17	.034	.037	.026	.027	.014	.024	.026	.027	.029	.054	.027	.039
18	.035	.030	.015	.014	.017	.016	.023	.048	.039	.053	.037	.037
19	.031	.035	.032	.021	.035	.022	.033	.043	.046	.042	.036	.040
20	.035	.033	.028	.021	.029	.021	.029	.056	.041	.049	.040	.035
21	.037	.034	.028	.026	.041	.020	.040	.029	.046	.043	.038	.031
22	.038	.031	.021	.029	.037	.015	.041	.019	.047	.057	.024	.029
23	.031	.026	.024	.018	.036	.019	.041	.034	.045	.043	.033	.034
24	.027	.023	.038	.026	.026	.027	.033	.028	.052	.041	.038	.037
25	.027	.038	.029	.045	.019	.031	.011	.043	.050	.044	.041	.028
26	.029	.043	.031	.022	.011	.034	.029	.046	.047	.041	.027	.024
27	.029	.040	.025	.029	.028	.034	.032	.044	.045	.042	.028	.041
28	.034	.036	.034	.031	.035	.027	.047	.044	.039	.038	.036	.022
29	.037		.032	.021	.038	.027	.037	.035	.040	.030	.035	.016
30	.032		.035	.029	.023	.031	.056	.038	.055	.010	.021	.044
31	.027		.029		.019		.034	.032		.025		.037
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.038	.061	.046	.045	.041	.034	.056	.056	.055	.057	.049	.044
MEAN:	.0324	.0384	.0288	.0269	.0255	.0244	.0358	.0370	.0385	.0393	.0339	.0321
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0327		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.

(42602) Nitrogen dioxide

SITE ID: 49-011-0001 POC: 1  
 COUNTY: (011) Davis  
 CITY: (07690) Bountiful  
 SITE ADDRESS: 65W 300S BOUNTIFUL UTAH  
 SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74  
 MONITOR COMMENTS: 14

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0  
 LATITUDE: 40.886389  
 LONGITUDE: -111.882222  
 UTM ZONE: 12  
 UTM NORTHING: 4526298  
 UTM EASTING: 425676  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS

REPORT FOR: 2003

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.026	.028	.014	.036	.019						
2	.049	.026	.031	.024	.044	.046						
3	.045	.041	.037	.032	.023	.042						
4	.053	.035	.036	.043	.015	.046						
5	.039	.042	.037	.041	.030	.018						
6	.037	.040	.037	.030	.041	.039						
7	.044	.039	.036	.027	.033	.020						
8	.079	.046	.003	.040	.041	.032						
9	.078	.028		.028	.022	.018						
10	.043	.049	.015	.040	.022	.019						
11	.039	.066	.032	.051	.026	.025						
12	.035	.051	.025	.011	.036	.033						
13	.059	.043	.033	.007	.021	.048						
14	.043	.036	.042	.009	.031	.032						
15	.035	.033	.034	.021	.036	.023						
16	.049	.042	.023	.035	.024	.031						
17	.044	.045	.038	.044	.037	.037						
18	.047	.036	.034	.033	.011	.037						
19	.041	.045	.046	.028	.011	.024						
20	.051		.033	.021	.046	.016						
21	.065		.034	.045	.033	.022						
22	.057		.045	.036	.035	.012						
23	.047		.033	.027	.033	.023						
24	.036		.032	.036	.036	.039						
25	.045	.029	.048	.026	.020	.023						
26	.035	.039	.036	.018	.014							
27	.039	.030	.033	.038	.041							
28	.029	.044	.036	.043	.033							
29	.049		.046	.035	.047							
30	.043		.031	.033	.056							
31	.029		.038		.019							
NO.:	31	23	30	30	31	25	0	0	0	0	0	0
MAX:	.079	.066	.048	.051	.056	.048						
MEAN:	.0455	.0396	.0337	.0305	.0307	.0290						
ANNUAL OBSERVATIONS:	170		ANNUAL MEAN:	.0349	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.

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: 2003

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								.053	.031	.041	.031	.049
2								.028	.034	.040	.031	.061
3								.029	.036	.029	.038	.052
4								.043	.054	.023		.063
5								.035	.035	.024		.056
6								.036	.032	.039		.045
7								.031	.034	.034		.038
8								.043	.055	.036		.041
9								.040	.043	.012		.042
10								.040	.034	.026		.043
11								.072	.025	.038		.040
12								.051	.037	.044		.041
13								.046	.019	.031		.040
14								.055	.032	.036		.031
15								.034	.054	.047		.035
16								.019	.042	.044		.044
17								.038	.026	.052		.057
18								.049	.030	.057		.069
19								.061	.041	.030		.069
20								.036	.028	.050	.041	.066
21							.017	.031	.028	.060	.040	.052
22							.059	.042	.043	.056	.025	.047
23							.045	.027	.046	.053	.039	.049
24							.039	.020	.040	.046	.045	.052
25							.046	.039	.041	.037	.050	.040
26							.032	.042	.040	.036	.043	.029
27							.035	.029	.038	.038	.038	.037
28							.043	.037	.028	.038	.045	.045
29							.053	.047	.045	.036	.047	.034
30							.047	.037	.056	.030	.047	.046
31							.041	.033		.031		.047
NO.:	0	0	0	0	0	0	11	31	30	31	14	31
MAX:							.059	.072	.056	.060	.050	.069
MEAN:							.0415	.0395	.0376	.0385	.0400	.0471
ANNUAL OBSERVATIONS:	148		ANNUAL MEAN:		.0407		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

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: 2003

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	.038	.022	.042	.007	.037	.039	.041	.042	.047	.037	.036	.046
2	.043	.030	.039	.023	.035	.042	.037	.040	.037	.035	.033	.039
3	.042	.045	.039	.050	.023	.049	.045	.031	.042	.033	.043	.047
4	.049	.044	.027	.047	.018	.046	.039	.039	.041	.043	.038	.050
5	.036	.042	.037	.037	.036	.045	.035	.048	.033	.038	.044	.043
6	.041	.045	.042	.027	.031	.042	.041	.035	.036	.051	.048	.032
7	.053	.054	.042	.045	.035	.049	.044	.035	.037	.034	.044	.033
8	.060	.048	.045	.048	.032	.045	.041	.032	.014	.047	.044	.037
9	.072	.048	.042	.045	.023	.026	.046	.027	.032	.036	.034	.040
10	.049	.048	.047	.046	.034	.018	.043	.038	.019	.035	.041	.041
11	.039	.055	.044	.043	.037	.027	.049	.038	.029	.043	.043	.040
12	.036	.055	.042	.026	.036	.031	.045	.044	.026	.038	.044	.042
13	.072	.049	.034	.003	.036	.035	.040	.051	.030	.038	.037	.036
14	.046	.040	.044	.007	.031	.039	.051	.042	.042	.047	.034	.038
15	.045	.039	.030	.030	.035	.040	.038	.030	.048	.053	.041	.041
16	.045	.034	.022	.039	.029	.039	.040	.036	.036	.046	.031	.045
17	.052	.045	.029	.037	.034	.028	.035	.037	.027	.047	.028	.055
18	.048	.047	.026	.033	.016	.031	.027	.047	.037	.045	.038	.057
19	.048	.046	.039	.036	.043	.027	.028	.046	.044	.044	.035	.074
20	.049	.044	.038	.037	.047	.021	.026	.046	.036	.056	.040	.052
21	.046	.043	.036	.036	.047	.019	.042	.033	.038	.050	.040	.041
22	.046	.040	.035	.026	.047	.017	.045	.023	.046	.057	.040	.038
23	.039	.040	.036	.037	.050	.024	.039	.037	.042	.052	.046	.063
24	.042	.037	.040	.033	.038	.030	.032	.040	.057	.043	.046	.039
25	.039	.036	.039	.005	.030	.033	.016	.040	.058	.041	.049	.037
26	.040	.041	.035	.038	.045	.042	.026	.053	.044	.042	.041	.037
27	.039	.044	.041	.038	.040	.039	.041	.036	.046	.044	.042	.043
28	.041	.042	.042	.033	.045	.034	.044	.038	.041	.036	.043	.045
29	.043		.044	.035	.040	.029	.042	.037	.052	.030	.050	.041
30	.037		.039	.040	.032	.035	.049	.034	.047	.035	.036	.043
31	.030		.038		.028		.037	.040		.033		.040
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.072	.055	.047	.050	.050	.049	.051	.053	.058	.057	.050	.074
MEAN:	.0453	.0430	.0379	.0329	.0352	.0340	.0385	.0385	.0388	.0422	.0403	.0437
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0392		ANNUAL MAX:	.074					

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: 2003

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	.027	.046	.012	.031	.018	.049	.047	.040	.046	.037	.056
2	.048	.039	.046	.027	.038	.045	.043	.053	.046	.042	.036	.047
3	.044	.042	.047	.046	.033	.041	.044	.028	.047	.034	.044	.049
4	.047	.048	.024	.047	.033	.046	.033	.044	.049	.046	.043	.052
5	.039	.042	.036	.042	.030	.028	.034	.052	.044	.040	.046	.052
6	.049	.058	.049	.033	.043	.038	.035	.052	.033	.053	.049	.041
7	.059	.048	.046	.049	.040	.034	.041	.038	.039	.040	.052	.041
8	.075	.050	.047	.056	.037	.034	.026	.038	.034	.053	.046	.045
9	.083	.049	.043	.054	.034	.032	.041	.046	.040	.044	.042	.042
10	.049	.051	.047	.052	.034	.038	.043	.041	.030	.036	.043	.044
11	.045	.059	.048	.056	.042	.034	.041	.042	.033	.050	.045	.041
12	.042	.062	.045	.046	.043	.043	.043	.049	.031	.041	.049	.043
13	.047	.053	.049	.018	.042	.033	.038	.048	.031	.046	.036	.040
14	.052	.045	.040	.012	.036	.034	.055	.063	.046	.049	.042	.042
15	.041	.043	.040	.040	.037	.044	.052	.022	.060	.056	.042	.040
16	.056	.044	.035	.041	.052	.038	.043	.034	.048	.052	.036	.048
17	.052	.046	.040	.041	.043	.024	.046	.048	.031	.053	.041	.058
18	.051	.047	.039	.038	.011	.042	.024	.044	.042	.051	.039	.066
19	.050	.048	.046	.036	.047	.041	.036	.053	.051	.047	.044	.076
20	.057	.050	.046	.035	.046	.032	.022	.047	.045	.057	.043	.066
21	.048	.050	.042	.044	.042	.026	.047	.040	.046	.056	.037	.047
22	.048	.045	.038	.034	.042	.024	.044	.033	.055	.060	.028	.043
23	.042	.043	.032	.037	.039	.029	.042	.038	.056	.070	.045	.063
24	.048	.040	.044	.047	.040	.040	.044	.040	.061	.045	.047	.043
25	.044	.039	.042	.019	.038	.027	.034	.040	.043	.041	.052	.044
26	.041	.046	.041	.042	.029	.032	.027	.061	.045	.043	.046	.038
27	.043	.047	.051	.043	.035	.039	.032	.036	.047	.049	.042	.047
28	.042	.045	.048	.040	.048	.030	.051	.037	.050	.038	.048	.046
29	.044		.041	.032	.040	.039	.065	.045	.054	.036	.058	.042
30	.040		.044	.043	.041	.052	.043	.029	.058	.036	.040	.048
31	.036		.041		.026		.048	.042		.031		.050
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.083	.062	.051	.056	.052	.052	.065	.063	.061	.070	.058	.076
MEAN:	.0485	.0466	.0427	.0387	.0378	.0352	.0408	.0429	.0445	.0465	.0433	.0484
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0430		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

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: 2003

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	.028	.045	.045	.038	.021	.053	.031	.041	.040	.033	.008
2	.044	.014	.043	.041	.034	.044	.050	.018	.047	.039	.034	.009
3	.044	.038	.048	.051	.015	.039	.062	.033	.052	.039	.040	.042
4	.055	.043	.030	.044	.021	.034	.043	.050	.039	.040	.041	.044
5	.041	.040	.032	.037	.037	.053	.047	.043	.037	.044	.040	.047
6	.038	.043	.021	.032	.039	.040	.044	.047	.043	.048	.037	.040
7	.043	.052	.045	.048	.030	.039	.072	.045	.033	.045	.032	.036
8	.048	.051	.047	.053	.028	.021	.038	.035	.040	.048		.036
9	.064	.046	.042	.051	.042	.040	.045	.038	.032	.053		.040
10	.041	.049	.046	.055	.031	.039	.044	.041	.027	.039		.042
11	.040	.050	.042	.052	.030	.029	.052	.050	.042	.053		.038
12	.035	.048	.042	.046	.053	.037	.045	.050	.036	.036		.037
13	.045	.041	.051	.040	.044	.039	.043	.052	.047	.038		.039
14	.050	.040	.047	.037	.035	.050	.055	.057	.039	.046		.037
15	.045	.040	.039	.029	.032	.046	.060	.039	.045	.046		.042
16	.048	.039	.028		.053	.035	.044	.039	.044	.052		.044
17	.050	.037	.035		.039	.053	.055	.028	.031	.055		.049
18	.045	.043	.040		.012	.038	.035	.055	.047	.047		.061
19	.044	.048	.039		.049	.031	.031	.050	.047	.050		.049
20	.042	.040	.040		.051	.033	.021	.055	.051	.049		.045
21	.041	.048	.044		.061	.024	.050	.043	.043	.057		.035
22	.044	.039	.036	.017	.047	.017	.055	.039	.055	.050		.032
23	.042	.038	.031	.037	.052	.023	.044	.041	.049	.041		.038
24	.042	.030	.049	.042	.038	.031	.048	.029	.059	.041		.038
25	.035	.042	.042	.048	.042	.026	.027	.050	.069	.048		.030
26	.042	.045	.039	.041	.044	.028	.033	.048	.071	.048		.025
27	.041	.045	.033	.049	.048	.041	.036	.038	.062	.041		.023
28	.039	.046	.047	.044	.033	.041	.045	.046	.040	.045		.042
29	.044		.042	.045	.044	.036	.047	.041	.050	.037		.048
30	.042		.046	.047	.042	.039	.047	.037	.047	.037		.046
31	.043		.050		.037		.037	.030		.033		.042
NO.:	31	28	31	24	31	30	31	31	30	31	7	31
MAX:	.064	.052	.051	.055	.061	.053	.072	.057	.071	.057	.041	.061
MEAN:	.0437	.0415	.0407	.0430	.0387	.0356	.0454	.0419	.0455	.0447	.0367	.0382
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	.0416		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

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: 2003

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	.045	.027	.051	.017	.042	.054	.068	.034	.047	.043	.038	.041
2		.020	.048	.034	.046	.053	.055	.033	.043	.041	.039	.039
3		.038	.041	.059	.048	.060	.051	.026	.051	.041	.041	.046
4		.053	.028	.057	.034	.052	.046	.043	.055	.049	.039	.045
5		.053	.036	.032	.049	.050	.046	.056	.048	.048	.043	.044
6		.047	.035	.042	.046	.052	.059	.052	.049	.054	.047	.044
7		.052	.052	.047	.051	.051	.049	.052	.054	.048	.051	.038
8		.057	.046	.058	.035	.043	.048	.039	.039	.054	.051	.037
9		.054	.043	.061	.025	.044	.049	.052	.031	.056	.044	.048
10		.050	.043	.055	.044	.043	.060	.053	.033	.039	.044	.047
11		.057	.052	.069	.046	.056	.056	.064	.038	.048	.044	.043
12		.052	.044	.015	.040	.053	.056	.049	.037	.042	.049	.042
13		.050	.048	.010	.036	.045	.056	.053	.037	.047	.037	.029
14		.037	.045	.017	.042	.060	.049	.043	.046	.049	.041	.032
15	.042	.038	.044	.040	.047	.055	.054	.035	.051	.045	.041	.042
16	.046	.051	.033	.052	.050	.049	.066	.046	.043	.050	.034	.045
17	.049	.045	.029	.046	.048	.041	.062	.052	.033	.054	.044	.046
18	.044	.043	.038	.037	.016	.044	.051	.059	.042	.055	.045	.043
19	.047	.047	.042	.042	.045	.054	.050	.057	.047	.056	.050	.049
20	.048	.047	.048	.045	.052	.022	.063	.058	.046	.051	.041	.048
21	.046	.047	.058	.052	.047	.043	.054	.019	.048	.053	.043	.038
22	.054	.045	.054	.040	.044	.038	.055	.037	.053	.054	.031	.054
23	.051	.044	.030	.046	.049	.036	.052	.040	.051	.061	.043	.123
24	.038	.042	.045	.043	.054	.045	.059	.045	.051	.047	.047	.144
25	.040	.039	.046	.029	.053	.042	.040	.043	.050	.047	.048	.128
26	.037	.052	.044	.047	.057	.049	.042	.050	.051	.048	.044	.127
27	.040	.052	.040	.046	.043	.043	.050	.037	.045	.056	.045	.115
28	.039	.051	.056	.048	.061	.041	.046	.042	.040	.050	.048	.113
29	.039		.052	.045	.049	.059	.041	.044	.047	.030	.046	.124
30	.037		.046	.046	.049	.061	.040	.041	.057	.044	.033	.136
31	.033		.044		.047		.035	.046		.031		.141
NO.:	18	28	31	30	31	30	31	31	30	31	30	31
MAX:	.054	.057	.058	.069	.061	.061	.068	.064	.057	.061	.051	.144
MEAN:	.0431	.0461	.0439	.0426	.0450	.0479	.0519	.0452	.0454	.0481	.0430	.0675
ANNUAL OBSERVATIONS:		352		ANNUAL MEAN:	.0477		ANNUAL MAX:	.144				

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