

(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

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1											.031	.048
2											.035	.027
3											.035	.025
4											.028	.024
5											.034	.024
6											.028	.036
7											.028	.039
8											.025	.041
9											.035	.043
10											.038	.042
11											.042	.041
12											.034	.046
13											.032	.037
14											.031	.041
15											.035	.038
16											.038	.040
17											.038	.028
18											.041	.018
19											.039	.039
20											.036	.034
21											.038	.027
22											.041	.032
23											.044	.031
24											.039	.026
25											.034	.025
26											.017	.027
27											.020	.034
28										.029	.028	.030
29										.027	.032	.031
30										.024	.030	.027
31										.036		.020
NO.:	0	0	0	0	0	0	0	0	0	4	30	31
MAX:										.036	.044	.048
MEAN:										.0290	.0335	.0329
ANNUAL OBSERVATIONS:		65										
ANNUAL MEAN:				.0330								
ANNUAL MAX:						.048						

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: 49-005-0004 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: 2005

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	.034	.039	.051	.029	.008				.043	.028		
2	.024	.046	.051	.024	.020				.038	.006		
3	.028	.044	.050	.013	.018				.012	.020		
4	.022	.054	.056	.016	.014				.009	.022		
5	.020	.057	.042	.027	.015				.029	.022		
6	.031	.040	.041	.032	.017		.024		.038	.031		
7	.034	.047	.054	.027	.021		.034		.021	.033		.037
8	.013	.052	.069	.027	.014		.025		.037	.021		
9	.039	.057	.055	.021	.016		.024		.009	.021		
10	.043	.057	.062	.021	.007		.007		.010	.029		
11	.060	.049	.057	.022			.023	.040	.008	.032		
12	.038	.043	.048	.026			.035	.028	.023	.032		
13	.053	.038	.026	.011			.036	.026	.026	.033		
14	.054	.032	.038	.026			.029	.034	.035	.041		
15	.052	.051	.030	.043			.026	.023	.039	.025		
16	.049	.053	.031	.024			.046	.012	.044	.032		
17	.057	.053	.026	.017			.013	.028	.027	.041		
18	.053	.051	.035	.016			.028	.019	.028	.037		
19	.057	.046	.025	.014			.049	.039	.035	.027		
20	.042	.037	.029	.009			.038	.033	.044	.038		
21	.037	.049	.019	.024			.025	.018	.019	.036		
22	.037	.049	.024	.027			.033	.025	.032	.036		
23	.037	.057	.017	.009			.034	.023	.043	.032		
24	.063	.057	.017	.008			.013	.025	.019	.042		
25	.031	.058	.016	.026			.033	.036	.028	.019		
26	.032	.055	.032	.017			.017	.037	.036			
27	.044	.053	.032	.017				.038	.024			
28	.039	.054	.027	.015				.030	.033			
29	.038		.029	.017				.042	.040			
30	.025		.029	.012				.024	.043			
31	.034		.030					.037				
NO.:	31	28	31	30	10	0	21	21	30	25	0	0
MAX:	.063	.058	.069	.043	.021		.049	.042	.044	.042		
MEAN:	.0394	.0492	.0370	.0206	.0150		.0282	.0294	.0295	.0296		
ANNUAL OBSERVATIONS:	227		ANNUAL MEAN:	.0324		ANNUAL MAX:	.069					

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: 2005

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	.039	.045	.045	.056	.014	.027	.059	.035	.035	.035	.036	.046
2	.040	.041	.047	.041	.018	.032	.039	.031	.053	.023	.011	.041
3	.042	.042	.045	.034	.053	.027	.019	.031	.031	.031	.044	.032
4	.034	.053	.044	.034	.040	.017	.041	.040	.029	.020	.036	.020
5	.040	.046	.041	.041	.039	.026	.057	.056	.041	.031	.035	.042
6	.038	.042	.034	.047	.033	.024	.036	.032	.033	.033	.020	.045
7	.051	.048	.060	.041	.026	.024	.020	.029	.032	.040	.041	.051
8	.009	.073	.044	.038	.021	.035	.057	.043	.044	.028	.027	.068
9	.028	.054	.053	.015	.016	.025	.033	.040	.029	.021	.031	.059
10	.040	.078	.044	.023	.031	.035	.025	.030	.020	.030	.047	.061
11	.034	.059	.045	.050	.030	.035	.031	.025	.019	.033	.041	.053
12	.038	.042	.047	.043	.032	.020	.038	.036	.022	.042	.032	.072
13	.045	.044	.017	.045	.024	.018	.045	.028	.034	.048	.033	.080
14	.045	.027	.035	.031	.031	.030	.028	.032	.037	.052	.037	.043
15	.043	.032	.046	.057	.030	.039	.037	.043	.036	.036	.042	.050
16	.039	.043	.040	.042	.034	.043	.055	.031	.044	.021	.045	.061
17	.045	.043	.042	.035	.035	.016	.013	.032	.033	.040	.056	.049
18	.044	.056	.043	.030	.042	.024	.030	.036	.031	.063	.050	.037
19	.059	.044	.024	.038	.031	.017	.050	.038	.041	.031	.047	.041
20	.047	.030	.033	.030	.036	.052	.081	.031	.041	.028	.043	.067
21	.035	.042	.024	.034	.014	.055	.045	.044	.027	.041	.061	.054
22	.038	.050	.045	.035	.016	.064	.045	.060	.035	.039	.046	.053
23	.038	.034	.032	.040	.035	.044	.033	.052	.040	.033	.058	.033
24	.036	.045	.035	.024	.024	.044	.025	.028	.021	.054	.056	.044
25	.050	.045	.037	.027	.031	.028	.034	.036	.019	.042	.049	.039
26	.044	.042	.033	.034	.031	.022	.027	.051	.036	.042	.030	.037
27	.032	.041	.041	.039	.017	.043	.045	.022	.041	.038	.019	.033
28	.040	.056	.054	.028	.035	.024	.053	.033	.028	.039	.035	.039
29	.035		.031	.034	.012	.037	.044	.046	.043	.031	.046	.021
30	.033		.023	.024	.016	.047	.027	.025	.049	.023	.042	.041
31	.042		.040		.037		.029	.020		.037		.030
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.078	.060	.057	.053	.064	.081	.060	.053	.063	.061	.080
MEAN:	.0395	.0463	.0395	.0363	.0285	.0325	.0387	.0360	.0341	.0356	.0399	.0465
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0377		ANNUAL MAX:		.081			

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: 2005

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	.034	.044	.042	.045	.025	.022	.037	.031	.055	.029	.029	.042
2	.034	.042	.045	.048	.032	.026	.031	.028	.044	.023	.015	.041
3	.038	.048	.045	.013	.032	.030	.034	.031	.029	.031	.047	.038
4	.035	.044	.038	.017	.031	.031	.046	.036	.020	.033	.037	.043
5	.040	.042	.042	.039	.026	.028	.043	.036	.038	.033	.033	.045
6	.047	.039	.045	.059	.023	.018	.042	.036	.040	.040	.011	.042
7	.049	.040	.047	.045	.023	.021	.041	.036	.036	.042	.033	.054
8	.002	.059	.045	.024	.028	.028	.041	.034	.033	.030	.030	.058
9	.010	.057	.045	.013	.024	.034	.035	.026	.028	.025	.034	.065
10	.038	.058	.044	.021	.024	.037	.029	.038	.020	.031	.068	.060
11	.029	.084	.049	.041	.026	.032	.034	.035	.031	.039	.038	.060
12	.042	.050	.039	.039	.028	.025	.042	.031	.032	.038	.035	.075
13	.049	.039	.018	.027	.030	.033	.044	.038	.032	.040	.034	.077
14	.051	.033	.043	.039	.033	.027	.039	.037	.035	.057	.033	.050
15	.044	.046	.048	.047	.027	.039	.052	.033	.038	.037	.041	.054
16	.038	.050	.044	.052	.027	.027	.038	.026	.032	.035	.046	.055
17	.041	.055	.035	.040	.035	.009	.037	.033	.036	.051	.042	.053
18	.048	.057	.040	.040	.033	.038	.040	.034	.031	.045	.049	.042
19	.047	.045	.036	.037	.032	.030	.055	.037	.046	.039	.042	.063
20	.059	.035	.041	.027	.028	.031	.052	.037	.035	.039	.046	.059
21	.047	.037	.037	.035	.037	.036	.053	.036	.026	.037	.056	.046
22	.046	.043	.038	.044	.034	.032	.039	.034	.026	.042	.064	.055
23	.047	.042	.020	.035	.027	.019	.034	.032	.012	.044	.063	.037
24	.050	.048	.039	.022	.023	.023	.034	.043	.028	.060	.051	.043
25	.049	.052	.028	.030	.038	.024	.028	.036	.027	.041	.046	.036
26	.048	.043	.041	.035	.035	.035	.039	.043	.042	.042	.026	.029
27	.034	.050	.038	.034	.040	.034	.046	.039	.037	.044	.033	.037
28	.031	.043	.043	.024	.033	.023	.048	.036	.033	.034	.041	.034
29	.032		.032	.033	.010	.033	.040	.034	.039	.034	.040	.038
30	.023		.040	.028	.020	.037	.044	.030	.043	.027	.038	.037
31	.037		.045		.031		.039	.039		.039		.013
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.084	.049	.059	.040	.039	.055	.043	.055	.060	.068	.077
MEAN:	.0393	.0473	.0397	.0344	.0289	.0287	.0405	.0347	.0335	.0381	.0400	.0478
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0377		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

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: 2005

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	.041	.042	.042	.052	.036	.026	.039	.040	.054	.038	.036	.050
2	.037	.048	.051	.051	.015	.032	.037	.032	.049	.029	.033	.045
3	.044	.050	.050	.045	.043	.035	.025	.042	.044	.032	.049	.036
4	.036	.049	.044	.037	.036	.030	.029	.027	.027	.039	.043	.035
5	.044	.053	.050	.041	.040	.025	.033	.032	.026	.038	.040	.043
6	.047	.041	.043	.062	.034	.026	.049	.051	.043	.048	.040	.042
7	.044	.050	.047	.051	.029	.022	.047	.035	.046	.052	.043	.043
8	.008	.061	.048	.035	.034	.029	.049	.037	.044	.037	.031	.057
9	.029	.058	.047	.025	.038	.031	.043	.042	.032	.033	.036	.066
10	.041	.065	.051	.025	.034	.033	.021	.033	.028	.039	.059	.061
11	.039	.084	.052	.043	.036	.024	.034	.032	.036	.042	.045	.059
12	.047	.054	.048	.044	.037	.035	.041	.040	.024	.047	.039	.069
13	.049	.044	.030	.042	.042	.021	.049	.029	.059	.045	.037	.100
14	.052	.038	.046	.047	.032	.035	.036	.029	.041	.059	.035	.046
15	.046	.035	.048	.057	.031	.043	.060	.053	.048	.044	.044	.054
16	.046	.054	.051	.060	.036	.035	.043	.032	.056	.032	.047	.052
17	.047	.051	.050	.053	.046	.037	.041	.049	.032	.059	.048	.053
18	.050	.054	.040	.047	.039	.036	.045	.050	.036	.053	.048	.043
19	.063	.048	.042	.045	.056	.032	.046	.039	.059	.043	.045	.045
20	.077	.040	.041	.035	.042	.042	.054	.045	.055	.041	.049	.062
21	.046	.044	.039	.035	.036	.042	.070	.044	.036	.048	.053	.048
22	.047	.049	.041	.048	.036	.040	.042	.053	.045	.047	.052	.061
23	.047	.035	.031	.033	.033	.034	.031	.044	.037	.054	.055	.043
24	.049	.056	.043	.032	.028	.036	.029	.044	.031	.060	.052	.051
25	.047	.061	.037	.029	.034	.025	.042	.041	.038	.044	.046	.037
26	.046	.044	.037	.046	.034	.023	.029	.046	.053	.047	.020	.037
27	.033	.049	.041	.043	.038	.037	.045	.046	.046	.041	.026	.042
28	.035	.049	.051	.025	.028	.034	.047	.051	.042	.041	.035	.040
29	.039		.033	.037	.023	.028	.047	.045	.055	.032	.042	.043
30	.028		.048	.039	.023	.038	.030	.024	.055	.038	.042	.041
31	.041		.044		.033		.029	.041		.044		.036
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.077	.084	.052	.062	.056	.043	.070	.053	.059	.060	.059	.100
MEAN:	.0434	.0502	.0441	.0421	.0349	.0322	.0407	.0403	.0426	.0434	.0423	.0497
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0421		ANNUAL MAX:		.100			

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: 2005

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	.044	.045	.049	.018	.032	.038	.038	.043	.049	.034	.053
2	.037	.046	.050	.044	.032	.035	.043	.030	.046	.038	.033	.040
3	.040	.041	.045	.040	.043	.030	.026	.032	.043	.041	.045	.033
4	.040	.048	.045	.019	.035	.027	.038	.036	.029	.032	.038	.037
5	.035	.040	.044	.046	.037	.026	.041	.032	.040	.038	.038	.045
6	.048	.038	.039	.055	.030	.013	.045	.039	.041	.043	.040	.045
7	.046	.042	.049	.041	.026	.033	.041	.030	.043	.042	.041	.047
8	.045	.044	.043	.038	.022	.033	.049	.046	.032	.034	.034	.053
9	.027	.047	.049	.034	.029	.035	.035	.039	.034	.028	.039	.060
10	.036	.057	.039	.023	.030	.026	.026	.026	.026	.039	.037	.056
11	.031	.046	.054	.037	.024	.031	.033	.036	.026	.044	.033	.054
12	.042	.040	.036	.042	.031	.027	.039	.038	.036	.044	.037	.064
13	.046	.038	.022	.040	.041	.043	.035	.039	.043	.041	.034	.061
14	.047	.036	.040	.039	.035	.033	.043	.020	.039	.039	.033	.045
15	.044	.047	.043	.056	.027	.030	.041	.033	.041	.033	.041	.048
16	.042	.053	.044	.054	.031	.027	.033	.028	.050	.037	.044	.050
17	.047	.054	.026	.042	.027	.027	.018	.038	.040	.043	.046	.047
18	.047	.050	.042	.037	.029	.033	.047	.032	.036	.037	.052	.046
19	.048	.043	.041	.027	.047	.032	.045	.046	.053	.037	.048	.042
20	.057	.033	.039	.026	.037	.037	.043	.036	.048	.041	.042	.047
21	.047	.035	.042	.039	.033	.036	.037	.025	.037	.048	.049	.033
22	.043	.042	.038	.044	.024	.032	.044	.032	.036	.053	.043	.042
23	.046	.039	.022	.041	.032	.033	.042	.042	.042	.051	.050	.040
24	.045	.048	.036	.014	.022	.025	.026	.037	.036	.052	.052	.039
25	.045	.050	.035	.027	.037	.032	.027	.043	.033	.036	.042	.032
26	.040	.047	.046	.040	.051	.024	.036	.052	.056	.041	.031	.034
27	.041	.045	.040	.032	.040	.048	.052	.042	.033	.042	.027	.044
28	.036	.049	.038	.036	.035	.038	.038	.036	.048	.035	.039	.038
29	.035		.035	.041	.014	.034	.038	.044	.049	.036	.047	.039
30	.031		.014	.032	.026	.039	.036	.028	.047	.035	.044	.043
31	.039		.049		.035		.038	.046		.040		.030
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.057	.057	.054	.056	.051	.048	.052	.052	.056	.053	.052	.064
MEAN:	.0416	.0444	.0397	.0378	.0316	.0317	.0378	.0362	.0402	.0403	.0404	.0447
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0388		ANNUAL MAX:		.064			

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: 2005

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	.044	.044	.062	.040	.018	.045	.049	.058	.039	.038	.059
2	.036	.045	.048	.049	.047	.034	.043	.045	.049	.033	.031	.039
3	.041	.043	.051	.040	.044	.040	.039	.048	.035	.032	.051	.039
4	.036	.047	.051	.028	.046	.043	.046	.051	.038	.040	.047	.042
5	.029	.048	.056	.049	.043	.040	.053	.060	.043	.035	.041	.047
6	.047	.040	.049	.048	.035	.026	.061	.052	.050	.040	.026	.039
7	.049	.051	.051	.055	.031	.025	.061	.050	.055	.045	.047	.052
8	.015	.057	.062	.038	.042	.031	.067	.055	.044	.043	.041	.061
9	.048	.048	.048	.034	.034	.037	.048	.045	.027	.033	.039	.052
10	.041	.051	.046	.038	.029	.043	.038	.038	.026	.041	.040	.047
11	.090	.053	.051	.045	.032	.040	.041	.046	.030	.040	.045	.047
12	.048	.044	.044	.041	.038	.028	.049	.050	.037	.047	.038	.053
13	.047	.052	.020	.024	.036	.038	.051	.049	.041	.043	.034	.053
14	.049	.038	.054	.047	.049	.045	.047	.047	.039	.048	.039	.051
15	.047	.042	.050	.050	.037	.048	.056	.044	.050	.047	.042	.047
16	.049	.051	.049	.053	.041	.040	.051	.045	.050	.041	.041	.046
17	.049	.053	.024	.049	.055	.014	.048	.059	.046	.050	.044	.047
18	.043	.051	.055	.021	.045	.043	.055	.034	.038	.044	.045	.048
19	.045	.049	.050	.019	.043	.042	.063	.046	.051	.045	.042	.070
20	.041	.040	.038	.032	.048	.057	.057	.048	.046	.044	.040	.060
21	.033	.045	.038	.036	.050	.054	.042	.049	.032	.044	.050	.050
22	.033	.049	.041	.052	.041	.046	.048	.044	.042	.040	.046	.043
23	.030	.048	.030	.043	.041	.035	.053	.040	.038	.050	.046	.045
24	.032	.044	.041	.038	.038	.060	.039	.047	.033	.059	.042	.042
25	.037	.060	.033	.040	.057	.021	.035	.050	.036	.051	.044	.040
26	.034	.051	.050	.037	.054	.037	.049	.049	.044	.046	.024	.045
27	.041	.049	.049	.044	.054	.062	.058	.047	.042	.050	.025	.040
28	.033	.048	.034	.029	.049	.058	.055	.047	.046	.038	.048	.043
29	.040		.039	.054	.029	.041	.045	.045	.043	.035	.045	.043
30	.032		.048	.050	.031	.056	.045	.039	.052	.037	.046	.044
31	.040		.046		.042		.039	.053		.044		.030
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.090	.060	.062	.062	.057	.062	.067	.060	.058	.059	.051	.070
MEAN:	.0412	.0479	.0448	.0415	.0420	.0401	.0493	.0475	.0420	.0427	.0409	.0472
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0439		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.