

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

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-003-0003 POC: 1  
 COUNTY: (003) Box Elder  
 CITY: (08460) Brigham City  
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT  
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.492778  
 LONGITUDE: -112.018056  
 UTM ZONE: 12  
 UTM NORTHING: 4593750  
 UTM EASTING: 415018  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.049	.058	.064	.066			
2						.056	.058	.064	.068			
3						.051	.063	.065	.058			
4						.052	.065	.065	.052			
5						.070	.069	.074	.061			
6						.062	.111	.088	.056			
7						.053	.082	.092	.065			
8						.049	.077	.078	.062			
9						.056	.079	.077	.052			
10						.060	.059	.062	.048			
11						.060	.062	.060	.052			
12						.048	.088	.070	.051			
13						.050	.094	.061	.050			
14						.055	.061	.070	.047			
15						.061	.078	.072	.052			
16						.064	.082	.049	.068			
17						.058	.063	.057	.058			
18						.060	.049	.052	.049			
19						.066	.102	.068	.059			
20						.073	.117	.068	.062			
21						.072	.080	.070	.039			
22					.002	.061	.082	.060	.057			
23						.066	.081	.064	.056			
24					.058	.081	.085	.056	.046			
25					.066	.062	.057	.057	.046			
26					.067	.061	.064	.058	.050			
27					.071	.087	.074	.069	.044			
28					.085	.059	.086	.069	.052			
29					.069	.043	.073	.065	.056			
30					.057	.057	.072	.046	.058			
31					.053		.069	.061				
NO.:	0	0	0	0	9	30	31	31	30	0	0	0
MAX:					.085	.087	.117	.092	.068			
MEAN:					.0587	.0601	.0755	.0655	.0547			
ANNUAL OBSERVATIONS:		131		ANNUAL MEAN:	.0637	ANNUAL MAX:	.117					

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

(44201) Ozone

SITE ID: 49-003-0003 POC: 1  
 COUNTY: (003) Box Elder  
 CITY: (08460) Brigham City  
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT  
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.492778  
 LONGITUDE: -112.018056  
 UTM ZONE: 12  
 UTM NORTHING: 4593750  
 UTM EASTING: 415018  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.047	.053	.057	.057			
2						.054	.050	.057	.054			
3						.047	.061	.062	.054			
4						.050	.058	.060	.048			
5						.066	.064	.071	.054			
6						.056	P .089	.077	.050			
7						.046	.076	.079	.056			
8						.046	.073	.073	.055			
9						.052	.073	.065	.046			
10						.054	.051	.054	.044			
11						.052	.057	.058	.049			
12						.045	.073	.056	.048			
13						.048	.078	.059	.044			
14						.047	.053	.066	.044			
15						.059	.069	.061	.045			
16						.056	.070	.045	.058			
17						.055	.060	.051	.049			
18						.056	.031	.049	.045			
19						.060	.084	.061	.050			
20						.063	P .088	.058	.050			
21						.064	.072	.065	.035			
22						.051	.073	.053	.046			
23						.056	.073	.057	.047			
24					.052	.072	.070	.053	.043			
25					.062	.054	.050	.053	.042			
26					.063	.058	.060	.054	.042			
27					.065	.077	.069	.061	.035			
28					.067	.050	.074	.060	.049			
29					.060	.042	.061	.056	.046			
30					.053	.050	.061	.043	.047			
31					.050		.065	.054				
NO.:	0	0	0	0	8	30	31	31	30	0	0	0
MAX:					.067	.077	.089	.079	.058			
MEAN:					.0590	.0544	.0658	.0590	.0477			
ANNUAL OBSERVATIONS:	130				ANNUAL MEAN: .0570	ANNUAL MAX: .089						

2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085  
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 1  
 COUNTY: (003) Box Elder  
 CITY: (08460) Brigham City  
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT  
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 41.492778  
 LONGITUDE: -112.018056  
 UTM ZONE: 12  
 UTM NORTHING: 4593750  
 UTM EASTING: 415018  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.7			7.6	4.9				7.4	8.1		
2			5.4					5.0				
3		21.2				4.2	6.8				4.3	1.7
4				2.2					5.6	3.5		
5			9.0					6.0				
6		6.7				3.2	13.3				4.0	2.4
7	4.5			6.2	1.8				6.9	8.1		
8			4.9					8.3				
9		11.9				3.7	10.9				8.9	16.0
10	3.8			2.7	1.0				11.4	3.1		
11			4.9					6.5				
12		21.0				2.7	7.6				5.5	25.2
13	4.3			9.1	2.8				4.3	3.9		
14			1.9					12.0				
15		3.2				7.4	9.0				2.9	14.2
16	34.1			6.7	5.3				5.7	4.6		
17			5.3					4.2				
18		25.9				3.5	8.7				10.2	
19	37.6			4.9	4.7				6.2	5.7		
20			2.0					6.2				
21						12.9	9.5				16.1	23.3
22	21.3			3.7	6.2				5.8	6.9		
23			1.4					7.0				
24		7.1				13.0	11.6					8.3
25	20.5			3.7					2.8	9.8		
26			3.7					8.1				
27		20.3				12.7	5.9					2.9
28	12.0			2.2	3.9				3.8	3.8		
29			2.3					7.4				
30						4.4	10.2				1.3	3.6
31	6.1				5.4					5.1		
NO.:	10	8	10	10	9	10	10	10	10	11	8	9
MAX:	37.6	25.9	9.0	9.1	6.2	13.0	13.3	12.0	11.4	9.8	16.1	25.2
MEAN:	14.99	14.66	4.08	4.90	4.00	6.77	9.35	7.07	5.99	5.69	6.65	10.84
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	7.81	ANNUAL MAX:	37.6					

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

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 3-HR BLK AVG

UNITS: Parts per million

MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.002		.001	.001	.002	.002	.003	.004
2	.001	.001	.001	.001	.002		.001	.001	.002	.001	.003	.002
3	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
4	.003	.001	.001	.001	.001		.002	.002	.001	.001	.002	.002
5	.002	.003	.001	.001	.001		.001	.002	.001	.002	.002	.003
6	.001	.001	.001	.001	.001		.001	.001	.002	.002	.001	.003
7	.001	.001	.001	.002	.001		.001	.001	.001	.002	.003	.004
8	.001	.001	.001	.001	.001		.001	.001	.002	.002	.002	.004
9	.001	.001	.002	.001	.001		.001	.001	.001	.001	.003	.004
10	.001	.001	.001	.001	.001		.001	.001	.001	.002	.004	.004
11	.002	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
12	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.005
13	.005	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
14	.005	.001	.001	.001	.001		.001	.001	.001	.003	.002	.004
15	.003	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
16	.002	.001	.001	.001	.001		.001	.001	.002	.002	.004	.004
17	.004	.002	.001	.001	.001		.001	.001	.001	.002	.004	.003
18	.004	.001	.001	.001	.001		.001	.001	.001	.004	.004	.004
19	.005	.002	.001	.001	.001		.001	.001	.001	.002	.003	.004
20	.002	.001	.001	.001	.001		.001	.001	.003	.002	.003	.005
21	.002	.002	.001	.001	.001		.001	.001	.001	.002	.004	.004
22	.002	.001	.001	.001	.001		.001	.001	.001	.002	.004	.003
23	.002	.002	.001	.002	.001		.001	.001	.001	.002	.006	.002
24	.004	.002	.001	.001	.001		.001	.001	.001	.003	.003	.001
25	.002	.002	.001	.001	.001		.002	.001	.001	.003	.004	.001
26	.002	.001	.001	.001	.001		.001	.001	.002	.002	.002	.001
27	.003	.001	.001	.001	.001		.001	.001	.001	.002	.002	.002
28	.003	.002	.001	.001	.001		.001	.001	.001	.002	.002	.003
29	.003		.001	.001	.001		.001	.001	.002	.002	.003	.002
30	.002		.001	.001	.001		.001	.001	.001	.002	.003	.002
31	.002		.001		.001		.001	.001	.003	.003	.003	.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	31
MAX:	.005	.003	.002	.002	.002		.002	.002	.003	.004	.006	.005
MEAN:	.0024	.0013	.0010	.0011	.0011		.0011	.0011	.0015	.0021	.0029	.0031
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	.0017		ANNUAL MAX:	.006					

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

Jun. 1, 2006

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.001	.002		.001	.001	.002	.002	.004	.004
2	.001	.001	.001	.001	.002		.001	.001	.002	.002	.005	.002
3	.002	.001	.002	.001	.001		.001	.001	.002	.001	.002	.002
4	.004	.001	.002	.001	.001		.003	.004	.001	.001	.002	.002
5	.003	.004	.001	.001	.001		.001	.003	.001	.003	.002	.004
6	.001	.001	.001	.002	.001		.001	.001	.003	.003	.002	.004
7	.001	.001	.001	.003	.001		.001	.001	.002	.003	.003	.005
8	.001	.001	.002	.001	.001		.002	.002	.003	.002	.002	.005
9	.001	.002	.003	.001	.001		.001	.001	.001	.001	.004	.005
10	.002	.002	.002	.001	.001		.001	.001	.001	.002	.004	.004
11	.004	.001	.002	.001	.001		.001	.001	.001	.003	.004	.004
12	.003	.002	.002	.001	.001		.001	.001	.001	.003	.002	.006
13	.007	.002	.001	.001	.001		.002	.001	.002	.003	.002	.006
14	.007	.001	.001	.001	.001		.001	.001	.002	.004	.002	.005
15	.004	.002	.002	.002	.001		.001	.002	.001	.002	.003	.005
16	.003	.002	.002	.001	.001		.002	.001	.004	.002	.006	.005
17	.005	.004	.001	.001	.001		.001	.001	.001	.003	.005	.003
18	.005	.002	.002	.001	.001		.001	.001	.001	.007	.005	.006
19	.008	.003	.001	.003	.001		.002	.001	.001	.002	.004	.006
20	.002	.002	.001	.001	.002		.001	.001	.003	.003	.003	.005
21	.002	.003	.001	.001	.001		.002	.001	.001	.002	.005	.005
22	.002	.001	.001	.001	.001		.001	.002	.002	.003	.005	.005
23	.002	.003	.001	.002	.001		.001	.002	.001	.002	.007	.003
24	.008	.003	.001	.001	.001		.001	.002	.001	.004	.004	.001
25	.002	.003	.001	.001	.001		.003	.001	.001	.004	.005	.001
26	.002	.002	.001	.002	.001		.001	.002	.002	.003	.002	.001
27	.004	.002	.001	.002	.001		.001	.001	.001	.002	.002	.003
28	.003	.004	.001	.001	.001		.001	.001	.002	.011	.003	.003
29	.003		.001	.001	.001		.001	.002	.003	.002	.003	.003
30	.002		.001	.001	.001		.001	.001	.001	.002	.003	.002
31	.003		.001		.001		.002	.002		.003		.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	31
MAX:	.008	.004	.003	.003	.002		.003	.004	.004	.011	.007	.006
MEAN:	.0032	.0021	.0014	.0013	.0011		.0013	.0014	.0020	.0030	.0035	.0038
ANNUAL OBSERVATIONS:		335	ANNUAL MEAN:	.0022	ANNUAL MAX:	.011						

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

Jun. 1, 2006

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
2	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
3	.001	.001	.001	.001	.001		.001	.001	.001	.001	.001	.002
4	.002	.001	.001	.001	.001		.001	.001	.001	.001	.001	.002
5	.002	.002	.001	.001	.001		.001	.001	.001	.001	.001	.003
6	.001	.001	.001	.001	.001		.001	.001	.001	.002	.001	.002
7	.001	.001	.001	.001	.001		.001	.001	.001	.002	.002	.003
8	.001	.001	.001	.001	.001		.001	.001	.001	.001	.001	.003
9	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.003
10	.001	.001	.001	.001	.001		.001	.001	.001	.001	.003	.004
11	.001	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
12	.002	.001	.001	.001	.001		.001	.001	.001	.002	.001	.004
13	.004	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
14	.004	.001	.001	.001	.001		.001	.001	.001	.002	.002	.003
15	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
16	.002	.001	.001	.001	.001		.001	.001	.002	.001	.003	.003
17	.003	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
18	.003	.001	.001	.001	.001		.001	.001	.001	.002	.003	
19	.004	.001	.001	.001	.001		.001	.001	.001	.002	.003	
20	.002	.001	.001	.001	.001		.001	.001	.002	.002	.002	.004
21	.002	.001	.001	.001	.001		.001	.001	.001	.001	.003	.004
22	.002	.001	.001	.001	.001		.001	.001	.001	.001	.003	.003
23	.002	.001	.001	.001	.001		.001	.001	.001	.001	.004	.001
24	.002	.001	.001	.001	.001		.001	.001	.001	.002	.003	.001
25	.002	.002	.001	.001	.001		.001	.001	.001	.002	.003	.001
26	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.001
27	.003	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
28	.003	.001	.001	.001	.001		.001	.001	.001	.002	.002	.002
29	.002		.001	.001	.001		.001	.001	.001	.001	.002	.002
30	.002		.001	.001	.001		.001	.001	.002	.002	.002	.002
31	.001		.001		.001		.001	.001		.002		.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	29
MAX:	.004	.002	.001	.001	.001		.001	.001	.002	.002	.004	.004
MEAN:	.0020	.0011	.0010	.0010	.0010		.0010	.0010	.0011	.0015	.0022	.0026
ANNUAL OBSERVATIONS:	333		ANNUAL MEAN:	.0014		ANNUAL MAX:	.004					

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: 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		
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

(44201) Ozone

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:

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: 10028-15-6  
 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: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.046	.051	.056	.054	.049		
2					.054	.052	.048	.054	.050	.044		
3					.046	.042	.057	.054	.054	.038		
4					.048	.051	.053	.052	.049	.030		
5					.051	.062	.054	.064	.051	.030		
6					.049	.052	.065	.064	.049	.035		
7					.038	.035	.071	.064	.054	.036		
8					.042	.041	.074	.067	.054	.029		
9					.047	.047	.066	.056	.043	.032		
10					.051	.050	.049	.054	.038	.033		
11					.048	.051	.050	.053	.049	.036		
12					.037	.043	.062	.052	.044	.037		
13					.045	.034	.061	.055	.040	.033		
14					.052		.055	.058	.043	.037		
15					.049	.058	.058	.059	.044	.045		
16					.056	.054	.064	.042	.056	.043		
17					.046	.053	.052	.051	.049	.041		
18					.046	.054	.066	.045	.044	.020		
19					.041	.057	.062	.057	.044	.035		
20					.053	.057	.069	.060	.046	.035		
21					.059	.056	.061	.057	.039	.038		
22					.052	.050	.064	.054	.043	.038		
23					.038	.056	.068	.055	.042	.038		
24					.046	.064	.063	.052	.036	.037		
25					.057	.052	.050	.052	.042	.033		
26					.057	.058	.052	.054	.041	.036		
27					.058	.083	.065	.057	.036	.036		
28					.061	.046	.065	.053	.041	.030		
29					.047	.040	.055	.058	.047	.033		
30				.026	.046	.049	.055	.042	.048	.034		
31					.049		.060	.051		.008		
NO.:	0	0	0	1	31	29	31	31	30	31	0	0
MAX:				.026	.061	.083	.074	.067	.056	.049		
MEAN:				.0260	.0492	.0515	.0595	.0549	.0457	.0348		
ANNUAL OBSERVATIONS:	184		ANNUAL MEAN:	.0491	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

(44201) Ozone

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:

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: 10028-15-6  
 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: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.049	.054	.060	.059	.057		
2					.058	.055	.057	.061	.063	.056		
3					.052	.046	.060	.058	.057	.045		
4					.055	.052	.058	.066	.052	.042		
5					.057	.067	.060	.067	.059	.036		
6					.057	.059	.078	.071	.054	.045		
7					.042	.050	.078	.069	.064	.047		
8					.045	.048	.084	.072	.061	.034		
9					.054	.049	.072	.068	.049	.038		
10					.053	.053	.060	.060	.044	.038		
11					.059	.056	.057	.056	.052	.044		
12					.043	.048	.068	.059	.047	.044		
13					.048	.047	.073	.062	.049	.045		
14					.057		.067	.062	.050	.043		
15					.052	.062	.065	.064	.050	.057		
16					.067	.064	.070	.049	.067	.051		
17					.060	.058	.054	.054	.052	.053		
18					.050	.058	.073	.048	.049	.030		
19					.044	.060	.074	.062	.052	.042		
20					.059	.060	.082	.064	.058	.044		
21					.063	.061	.075	.063	.045	.045		
22					.056	.064	.071	.059	.054	.046		
23					.040	.065	.076	.060	.056	.047		
24					.048	.073	.073	.056	.039	.048		
25					.064	.061	.062	.057	.046	.047		
26					.062	.062	.057	.061	.048	.043		
27					.065	.089	.069	.063	.045	.041		
28					.067	.054	.071	.057	.049	.043		
29					.057	.041	.061	.065	.057	.038		
30					.050	.053	.062	.044	.058	.040		
31					.051		.062	.058		.020		
NO.:	0	0	0	0	31	29	31	31	30	31	0	0
MAX:					.067	.089	.084	.072	.067	.057		
MEAN:					.0546	.0574	.0672	.0605	.0528	.0435		
ANNUAL OBSERVATIONS:	183		ANNUAL MEAN:	.0560		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

(81102) PM10 Total 0-10um STP

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:

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:  
 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: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				14	7	5			28	30		
2			46					14				
3		52				8	14				9	2
4	9			4	11				17	2		
5			32					23				
6		23				2	11				4	6
7	14			33	7				26	25		
8			114					24				
9		46				2	30				22	36
10	9			10	2				58	13		
11			77					19				
12		55						25			5	50
13	23			50	13				15	21		
14			16					19				
15		14				17	30				9	34
16	88			16	25				26	14		
17			26									
18		75				13	29				25	26
19	66			13	17				18	25		
20			2					18				
21		30				39	31				30	18
22	24			14	10				18	21		
23								21				
24		68				34	20				28	13
25	41			15	21				9	32		
26			7					26				
27		69				28	21					5
28	59			12						22	6	
29			2					29				
30							24				2	8
31	17									13		
NO.:	10	9	9	10	9	9	10	9	10	11	9	10
MAX:	88.	75.	114.	50.	25.	39.	31.	29.	58.	32.	30.	50.
MEAN:	35.0	48.0	35.8	18.1	12.6	16.4	23.5	21.4	23.7	18.4	14.9	19.8
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	23.9	ANNUAL MAX:	114.					

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

(88101) PM2.5 - Local Conditions

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:

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:  
 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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.9		54.5	6.2	5.7	2.0	5.3	6.6	9.7	6.4	6.9	5.2
2	13.4	25.9	36.6	7.0	6.2	3.1	9.2	5.5	7.9	2.5	5.2	2.1
3	25.0	40.7		3.5	6.4	3.8	10.2	4.9	5.6	2.0	4.4	1.8
4	9.8		P 68.4		4.2	4.4	12.3	5.5	5.1	3.8	3.0	2.3
5	9.6		34.4			6.0	10.7	7.4	7.7	5.4	3.8	5.1
6	9.5		34.8		4.5	2.9	11.1		8.1	6.6	2.6	4.4
7	6.7		49.6	6.2	2.4	2.8	11.1			9.1	5.3	14.7
8	1.2		P 71.0	2.6	3.1	3.7	12.7			8.6	3.5	21.4
9	8.0			3.0	4.3	3.3	16.3		5.4	4.0	13.6	27.0
10	8.5		62.0	3.9	1.7	3.9	8.7		7.8	5.3	17.8	29.7
11	6.6		44.6	5.3	1.1	3.7			3.8	6.7	20.5	32.9
12	8.0		27.5	5.8	1.7	2.0			4.1	6.7	3.5	36.7
13	16.4	25.5	3.8	8.2	3.9	2.2	8.6		4.6	4.1	5.3	25.3
14	34.0		5.1	2.3	6.1	4.2	8.6		4.1	7.3	3.0	13.8
15	49.8		7.8	4.2	6.0	7.3	9.0		5.2	7.4	4.9	21.4
16	P 72.9	25.8	5.8	6.0	5.9	8.7	10.3		7.1	5.6	9.4	21.7
17	P 86.9	44.1	4.3	7.2	2.0	6.8	6.4		5.4	6.5	10.1	24.0
18	P 73.8	56.7	7.5	3.5	3.6	4.4	10.6	5.2	4.8	11.6	11.5	21.6
19	51.2	39.0	9.2	5.4	4.6	4.9	12.8	8.6	5.1	9.2	15.3	29.1
20	42.3	11.3	2.0	1.8	5.0	10.4	12.3	7.5	6.9	8.6	13.6	21.3
21	29.8	22.8	2.8	2.6	3.8	12.7	9.6	7.7	3.8	7.5	13.9	14.6
22	24.3	28.6		4.7	5.5	8.9	11.1	7.0	5.6	7.0	15.7	15.3
23	31.1	35.2		4.5	5.0	8.1	12.0	7.1	5.9	6.1	20.9	6.7
24	50.3	48.4		3.2	4.3	15.0	10.3	8.2	4.0	9.8	18.5	9.8
25	35.4	45.6	4.3	4.8	4.9	17.4	10.1	5.0	4.4	12.0	23.3	16.3
26	29.4	53.4	5.7	6.4	4.1	9.9	5.3	8.8	5.4	7.1	3.3	12.5
27	48.5	56.6	5.3	5.5	6.2	12.5	6.3		7.3	6.9	3.4	2.6
28	55.3	55.1	3.0	2.0	7.4	11.0	6.4		6.1	4.0	5.6	5.5
29			3.4	4.0	5.9	3.7	7.4		7.1	5.3	9.7	2.0
30			3.3	3.5	3.9	2.7	7.2	.8	8.0	4.3	2.0	2.7
31			3.8		5.6		5.7	7.5		8.8		
NO.:	28	16	26	27	30	30	29	16	28	31	30	30
MAX:	86.9	56.7	71.0	8.2	7.4	17.4	16.3	8.8	9.7	12.0	23.3	36.7
MEAN:	30.16	38.42	21.56	4.57	4.50	6.41	9.57	6.46	5.93	6.65	9.32	14.98

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

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: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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:  
 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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.5	22.5	54.2		4.9	2.5	7.1	6.7	7.9	7.1	6.4	5.2
2	13.3	25.7	35.6		5.6	3.2	9.4	5.7	8.7	4.1	5.7	2.2
3	25.2	40.5	50.0		5.6	3.4	10.5	4.5	6.1	2.6	4.6	1.9
4	10.1	60.4	P 67.8		3.7	3.6	12.3	5.5	5.2	4.1	3.6	1.9
5	9.9	P 77.4	34.1		4.7	5.0	10.4	7.5	7.7	4.9	4.2	5.6
6	9.6	17.4	34.2	4.4	8.8	1.5	11.1	8.5	7.1	6.5	1.2	4.7
7	6.9	26.1	48.4	5.6	2.2	1.9	13.3	8.2	7.2	8.7	5.4	14.2
8	1.2	24.7	P 70.5	2.3	3.0	2.7	11.3	8.2	8.0	8.4	3.2	
9		32.3	61.7	2.7	3.4	3.0	10.9	7.7	5.1	3.8	11.1	26.9
10		42.8		3.4	1.3	3.8	7.3	6.5	8.2	4.7	17.9	29.8
11		48.7		5.4	1.6	4.1		7.0	3.9	7.0	20.4	32.1
12		48.2	26.7	5.7	1.2	2.4	8.2	4.5	3.8	7.1	3.8	37.1
13		24.4	3.1	7.7	3.9	2.7	8.6	8.0	5.3	6.1		25.6
14		6.1	4.8	2.1	6.2	4.9	8.5	10.1	4.1	7.3	2.5	13.7
15		9.7	7.9	4.7	6.0	6.7	8.7	8.7	5.1	6.4	4.6	
16		25.8	5.7	6.2	5.7	8.1	9.4		6.7	5.8	6.9	
17		43.1	4.6	7.1	1.6	6.0	8.7		5.3	6.6	9.4	
18		55.6	7.1	3.4	3.6	5.6	9.7	4.2	4.9	10.3	11.5	21.6
19		36.6	8.7	4.9	4.2	5.0	12.7	6.0	5.2	10.0	15.1	28.4
20		10.9	2.1	1.4	4.7	9.9	12.4	8.5	7.1	8.1	13.4	20.9
21		22.8	2.8	2.5	3.7	12.4	9.4	6.9	4.2	7.3	13.2	14.5
22		28.5	3.8	4.0	5.5		11.7	6.9	5.9	6.4	16.6	15.0
23		35.3	4.7	4.4	4.4	13.7	11.6	6.3	6.7	5.7	17.5	6.5
24		44.7	2.6	3.4	4.2	17.0	10.2	8.2	4.4	9.7	19.0	11.6
25		44.7	4.3	4.2	4.4	19.0	9.7	8.2	4.2	11.5	23.9	16.0
26		52.6	4.9	5.6	4.5	11.2	5.2	8.5	6.2	7.1	2.3	14.4
27	50.3	55.4	4.9	4.9	6.5	13.0	6.0	8.0	7.0	7.3	3.6	3.5
28	55.7	54.3	2.8	1.9	7.6	9.7	6.6	7.5	6.6	4.4	4.3	4.4
29	47.4		3.1	3.1	5.5	3.4	7.5		6.9	4.6	8.2	1.7
30	12.0			3.1	.3	4.5	7.2	6.1	8.3	4.2	2.4	
31	14.4		4.2		4.2		5.9	9.0		8.3		1.6
NO.:	13	28	28	25	31	29	30	28	30	31	29	26
MAX:	55.7	77.4	70.5	7.7	8.8	19.0	13.3	10.1	8.7	11.5	23.9	37.1
MEAN:	20.27	36.33	20.19	4.16	4.28	6.55	9.38	7.20	6.10	6.65	9.03	13.88
ANNUAL OBSERVATIONS:		328	ANNUAL MEAN:	11.49	ANNUAL MAX:	77.4						

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 3 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3  
 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: FDMS SAMPLER

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:  
 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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.1	22.1	56.6	6.8	6.3	.5	5.2	8.2	9.5	8.5	10.0	6.4
2	11.1	24.2	37.5	9.1	6.3	1.3	7.9	6.5	9.7	3.5	6.0	2.9
3	22.7	40.6	54.0	4.1	7.7	2.3	9.5	6.1	4.7	4.9	6.2	1.4
4	8.8	62.1	P 73.3	3.8	4.6	3.0	11.6	6.7	5.0	6.3	4.5	1.4
5	7.9	P 84.0	35.9	3.2	5.8	4.1	10.1	9.2	8.5	8.7	5.6	6.1
6	9.7	18.3	35.9	5.2	5.1	.1	9.3	9.1	8.2	9.9	3.5	5.5
7	5.5	26.6	50.9	7.7	2.4	.9	12.9	8.7	8.9	12.8	7.6	14.3
8	-1.2	26.0	P 74.6	2.3	4.0	1.9	12.1	9.9	11.3	10.6	5.4	21.9
9	9.4	36.2	P 68.4	4.3	4.4	1.9	9.8	8.4	5.0	6.6	13.2	27.3
10	7.5	48.0	P 65.8	3.9	1.7	2.5	5.8	7.9	11.4	8.0	20.7	32.1
11	4.8	53.2	46.5	5.8	1.2	3.1	5.4	7.6	5.7	9.5	23.9	35.8
12	5.4	52.6	31.0	6.9	2.7	.9	7.9	9.2	7.8	9.4	5.5	38.3
13	14.4	28.8	2.9	8.1	4.9	1.8	9.5	9.9	7.2	8.2	7.7	28.9
14	32.0	8.3	4.4	1.3	7.4	4.5	9.4	11.8	5.9	9.5	4.5	15.0
15	50.4	12.1	8.7	4.4	7.6	6.4	8.6	11.4	7.0	11.5	6.6	22.8
16	P 75.2	28.3	9.3	7.4	6.6	7.9	9.4	6.2	9.5	6.7	10.7	24.5
17	P 86.5	48.8	5.9	8.2	1.0	5.4	8.0	4.9	7.7	8.0	11.8	26.4
18	P 81.2	61.2	8.6	2.8	3.3	3.3	9.4	5.2	6.7	15.3	13.6	23.3
19	54.8	42.9	11.3	5.4	4.2	4.4	13.9	6.5	8.5	13.3	17.1	32.1
20	43.3	12.7	3.0	1.5	4.6	9.3	13.0	8.8	11.2	10.3	15.6	24.9
21	30.2	25.1	4.5	3.7	2.5	11.6	9.2	7.5	6.6	10.6	15.8	17.6
22	23.1	31.3	4.2	5.4	4.8	9.6	12.5	7.9	10.7	10.7	17.7	18.0
23	30.7	37.7	6.8	4.3	4.4	6.3	16.6	7.0	7.7	8.6	21.5	9.0
24	49.7	51.4	3.2	4.3	3.4	13.5	14.3	8.2	5.9	13.8	19.5	11.5
25	35.0	49.0	5.4	6.2	3.3	17.5	12.3	10.3	7.3	16.2	24.5	17.5
26	28.3	56.8	5.2	7.5	3.2	8.0	8.3	8.8	9.8	9.7	3.8	14.4
27	48.6	60.1	5.9	6.2	5.4	12.8	9.1	9.5	8.4	9.6	2.8	3.8
28	57.4	58.6	3.3	2.1	6.9	10.5	8.8	8.6	9.0	4.4	3.8	7.0
29	45.5		3.1	4.1	5.6	3.3	9.8	4.8	10.1	6.4	9.5	3.0
30	10.3		3.4	4.0	1.6	3.4	9.3	10.2	11.8	5.3	1.8	4.5
31	11.1		3.5		4.1		7.2	9.9		10.3		3.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	86.5	84.0	74.6	9.1	7.7	17.5	16.6	11.8	11.8	16.2	24.5	38.3
MEAN:	29.17	39.54	23.65	5.00	4.42	5.40	9.87	8.22	8.22	9.26	10.68	16.16

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 8 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3  
 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: FDMS SAMPLER

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:  
 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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.1	39.0	69.3	12.9	9.6	4.9	10.2	14.5	19.6	15.1	20.0	24.0
2	23.1	36.0	48.9	17.5	10.6	3.3	27.6	10.1	22.5	13.2	14.9	6.5
3	34.5	46.9	69.6	7.9	14.0	6.1	29.0	11.7	9.1	9.8	11.1	4.7
4	19.1	83.3	91.2	11.1	11.4	5.2	58.1	11.5	11.8	18.8	8.1	7.5
5	15.8	107.8	45.9	7.4	9.5	10.2	22.8	15.1	15.9	15.7	18.3	13.9
6	24.2	31.2	49.5	10.7	12.6	3.4	12.9	12.7	16.8	16.5	11.7	19.0
7	20.6	38.2	63.4	15.4	4.8	4.6	16.7	12.2	21.7	18.0	13.3	27.0
8	1.5	39.5	98.1	8.4	6.7	3.9	20.7	17.9	31.0	16.8	10.8	35.9
9	65.6	52.2	94.6	12.3	12.2	10.2	15.2	13.2	22.4	10.6	24.7	38.8
10	21.1	56.7	77.7	7.7	6.7	7.8	9.1	12.0	43.0	16.0	31.3	46.8
11	12.2	62.7	61.8	8.5	8.0	5.7	8.3	13.0	11.7	17.0	28.1	44.9
12	10.9	64.5	63.2	11.1	5.9	2.5	10.5	15.5	41.1	16.2	15.6	48.9
13	35.2	52.7	9.3	17.2	9.0	5.1	19.8	14.8	15.7	16.8	28.5	56.0
14	53.9	13.4	8.4	4.0	12.8	11.4	13.8	15.1	12.5	23.8	11.3	24.2
15	58.7	29.5	17.9	11.1	11.3	12.8	12.8	16.9	13.5	17.6	15.3	36.5
16	95.6	44.0	16.6	11.2	15.7	13.1	15.0	10.2	18.5	9.1	25.6	32.8
17	99.5	72.0	12.3	15.2	3.1	10.2	18.5	9.2	19.2	14.1	19.5	30.0
18	103.0	74.6	16.0	6.8	5.3	6.1	18.3	9.8	12.6	22.7	29.1	39.0
19	75.0	99.3	18.6	12.0	8.8	7.4	18.2	12.3	15.6	21.6	24.0	42.1
20	52.3	21.9	7.6	5.0	8.3	13.7	21.6	15.0	22.1	15.3	27.0	39.6
21	39.3	44.2	8.9	7.6	8.5	16.7	15.2	12.5	13.8	14.8	22.5	27.0
22	27.8	39.6	9.0	9.1	8.2	19.7	24.1	17.6	15.4	15.9	31.6	25.1
23	43.1	55.3	10.6	10.2	11.9	11.5	23.5	15.3	17.4	13.4	35.0	16.5
24	70.1	68.6	6.6	9.1	7.5	24.0	24.5	12.2	10.9	22.4	26.9	17.2
25	50.1	64.4	8.1	12.9	7.2	39.0	39.1	27.8	9.7	34.7	39.8	23.0
26	32.6	71.4	8.4	13.6	6.6	14.0	23.3	15.4	22.3	21.0	15.0	24.6
27	65.5	72.8	14.1	14.3	11.8	22.9	13.6	14.4	19.4	19.6	7.8	10.7
28	73.0	72.2	10.9	4.2	10.7	23.3	13.1	20.9	15.0	9.5	10.2	14.5
29	60.6		8.0	7.5	8.7	6.2	13.5	10.0	17.5	11.4	17.4	13.3
30	29.8		8.3	8.2	3.9	8.0	13.1	30.5	20.9	12.5	6.1	14.0
31	18.9		6.4		8.3		10.0	15.5		21.0		12.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	103.0	107.8	98.1	17.5	15.7	39.0	58.1	30.5	43.0	34.7	39.8	56.0
MEAN:	43.41	55.50	33.52	10.34	9.02	11.10	19.10	14.67	18.62	16.80	20.02	26.33
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	23.03	ANNUAL MAX:	107.8						

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0005 POC: 1  
 COUNTY: (005) Cache  
 CITY: (01090) Amalga  
 SITE ADDRESS: 6970 NORTH 2400 WEST, AMALGA, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 41.8594  
 LONGITUDE: -111.8952  
 UTM ZONE: 12  
 UTM NORTHING: 4634339.8  
 UTM EASTING: 425696.31  
 ELEVATION-MSL: 3  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3			7.2	4.2				7.7	5.9		
2								5.7				
3		33.2				2.7	6.9					1.5
4	13.5			2.2	3.8				4.3	3.7		
5								6.5				
6		26.2				2.2	10.0				3.2	3.7
7	8.9			4.7					2.9	8.2		
8			61.7					9.0				
9		40.8				3.0	8.7				8.9	17.8
10	7.4			2.7	1.4				6.3	3.5		
11			P 67.6					5.7				
12		43.4				2.2	7.2				3.2	27.5
13	10.0			7.7					3.4	4.2		
14			3.6					8.8				
15						5.6	7.8				3.7	18.3
16	P 69.5			5.2	5.8				4.3	5.5		
17			3.3					4.5				
18						3.4	10.1				11.0	26.4
19	46.1			4.0	3.6				4.6	7.7		
20			1.6					7.4				
21		18.7				10.4	8.3				15.7	10.0
22	21.4			3.7	5.1				5.5	6.0		
23			3.6					5.4				
24		44.1				12.9	8.9				17.7	9.0
25	31.0			7.4	3.5				3.2	7.2		
26			5.2					6.4				
27		50.4				10.2	5.6				.8	3.2
28	48.4			1.2	6.3				4.8	3.7		
29			2.2					6.4				
30						4.1	7.2				2.2	4.1
31	12.1				4.3					6.8		
NO.:	11	7	8	10	9	10	10	10	10	11	9	10
MAX:	69.5	50.4	67.6	7.7	6.3	12.9	10.1	9.0	7.7	8.2	17.7	27.5
MEAN:	24.78	36.69	18.60	4.60	4.22	5.67	8.07	6.58	4.70	5.67	7.38	12.15
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.98		ANNUAL MAX:	69.5				

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0006 POC: 1  
 COUNTY: (005) Cache  
 CITY: (37500) Hyrum  
 SITE ADDRESS: 480 WEST 100 NORTH, HYRUM, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 41.63546  
 LONGITUDE: -111.86819  
 UTM ZONE: 12  
 UTM NORTHING: 4609454.1  
 UTM EASTING: 427687.35  
 ELEVATION-MSL: 3  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.2			6.3	4.8				10.2	4.8		
2								4.9				
3		30.9				2.9						1.5
4	10.0			2.6	3.3				5.3	2.8		
5								5.4				
6		11.8				2.4	9.4					2.4
7	3.7			5.1	1.7				7.7	6.5		
8			47.8					7.5				
9		18.9				2.0	8.9				10.2	17.5
10	3.6			3.0	1.4				12.1	3.2		
11								5.3				
12		40.2				2.2	6.5				4.7	23.3
13	3.4			7.3	2.9				5.0	3.4		
14			.5					9.1				
15		5.1				5.9	8.7				2.8	11.9
16	P 69.9			4.9	4.9				6.9	4.6		
17			3.6					3.9				
18		39.4				3.6	8.4				7.5	20.0
19	37.2			4.2	3.6				6.7	5.7		
20			.5					6.0				
21						10.4	8.4					11.3
22	23.1			4.4	5.4				4.5	3.9		
23			2.9					6.1				
24		29.2				12.6	11.7				9.7	7.2
25				4.4	3.5				3.1	7.2		
26			4.6					6.3				
27		43.9				11.7	5.2				2.4	1.7
28	49.4			1.4	5.3				3.8	3.3		
29			1.5					7.1				
30						26.6	8.4					2.9
31					4.9					4.3		
NO.:	9	8	7	10	11	10	9	10	10	11	6	10
MAX:	69.9	43.9	47.8	7.3	5.4	26.6	11.7	9.1	12.1	7.2	10.2	23.3
MEAN:	22.83	27.43	8.77	4.36	3.79	8.03	8.40	6.16	6.53	4.52	6.22	9.97
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	9.38	ANNUAL MAX:	69.9					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.005	.002	.004	.009	.002	.005	.014	.004	.005	.013	.012	.004
2	.012	.008	.010	.013	.002	.010	.009	.004	.012	.004	.001	.002
3	.010	.005	.009	.003	.023	.009	.011	.003	.005	.002	.004	.002
4	.003	.008	.014	.002	.004	.005	.009	.003	.009	.003	.004	.001
5	.007	.015	.007	.002	.008	.007	.005	.016	.006	.020	.002	.004
6	.002	.007	.010	.020	.006	.004	.008	.006	.012	.003	.001	.004
7	.011	.002	.009	.007	.004	.002	.006	.012	.003	.013	.005	.007
8	.001	.006	.002	.004	.011	.002	.010	.004	.009	.003	.002	.005
9	.003	.006	.018	.004	.002	.003	.003	.007	.005	.001	.009	.012
10	.005	.024	.004	.001	.003	.004	.004	.005	.004	.017	.010	.009
11	.006	.006	.008	.006	.001	.002	.007	.002	.006	.014	.016	.008
12	.001	.004	.026	.011	.003	.004	.006	.013	.021	.008	.003	.012
13	.004	.014	.006	.013	.001	.002	.016	.010	.003	.014	.004	.017
14	.012	.002	.002	.001	.006	.003	.006	.006	.005	.017	.005	.003
15	.011	.001	.009	.032	.011	.006	.006	.012	.008	.009	.008	.011
16	.005	.004	.007	.014	.004	.008	.008	.003	.010	.014	.007	.008
17	.012	.005	.008	.005	.003	.003	.002	.006	.003	.014	.015	.004
18	.008	.012	.007	.002	.009	.006	.011	.005	.007	.045	.017	.003
19	.018	.002	.004	.005	.004	.005	.007	.006	.007	.010	.009	.003
20	.013	.002	.003	.002	.005	.009	.011	.004	.009	.012	.019	.015
21	.006	.007	.002	.002	.002	.009	.004	.009	.006	.008	.012	.009
22	.011	.010	.012	.003	.008	.013	.013	.021	.006	.022	.006	.014
23	.017	.009	.004	.010	.005	.014	.009	.015	.007	.019	.012	.003
24	.007	.008	.002	.003	.006	.008	.008	.004	.007	.011	.003	.006
25	.014	.004	.002	.002	.022	.003	.004	.008	.007	.008		.007
26	.015	.007	.004	.007	.006	.013	.008	.008	.008	.006	.001	.007
27	.002	.006	.005	.006	.005	.010	.005	.006	.005	.003	.002	.002
28	.007	.013	.007	.003	.014	.005	.015	.015	.003	.006	.002	.007
29	.002		.004	.003	.008	.006	.014	.006	.008	.005	.003	.002
30	.011		.001	.001	.005	.005	.006	.003	.009	.003	.002	.005
31	.014		.002		.013		.005	.006		.011		.001
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.018	.024	.026	.032	.023	.014	.016	.021	.021	.045	.019	.017
MEAN:	.0082	.0071	.0068	.0065	.0066	.0062	.0081	.0075	.0072	.0109	.0068	.0064
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0074		ANNUAL MAX:	.045					

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

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 3-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.002	.007	.001	.002	.007	.004	.002	.006	.007	.002
2	.008	.006	.007	.006	.002	.007	.005	.003	.009	.002	.001	.001
3	.007	.004	.004	.002	.014	.006	.007	.002	.002	.002	.002	.001
4	.002	.007	.006	.001	.004	.002	.004	.002	.005	.002	.003	.001
5	.004	.012	.005	.001	.005	.004	.003	.006	.004	.008	.002	.002
6	.001	.006	.007	.009	.003	.002	.005	.004	.006	.002	.001	.003
7	.008	.001	.003	.003	.002	.001	.003	.009	.002	.010	.002	.004
8	.001	.006	.001	.002	.007	.002	.009	.003	.006	.001	.001	.004
9	.003	.004	.013	.002	.001	.002	.002	.002	.003	.001	.005	.007
10	.003	.020	.003	.001	.001	.003	.003	.003	.002	.009	.007	.007
11	.003	.005	.004	.004	.001	.002	.005	.001	.005	.010	.009	.005
12	.001	.003	.011	.006	.002	.003	.004	.007	.002	.004	.002	.008
13	.003	.009	.004	.009	.001	.001	.010	.004	.002	.010	.003	.010
14	.007	.001	.002	.001	.004	.003	.005	.005	.003	.012	.002	.002
15	.007	.001	.004	.016	.009	.005	.004	.010	.005	.005	.005	.009
16	.004	.002	.003	.007	.003	.006	.006	.001	.006	.006	.005	.006
17	.008	.005	.004	.004	.002	.001	.002	.004	.002	.010	.011	.003
18	.006	.009	.003	.001	.007	.005	.006	.004	.004	.035	.012	.002
19	.007	.001	.003	.003	.003	.002	.005	.004	.005	.008	.009	.002
20	.008	.002	.001	.001	.003	.006	.007	.003	.007	.007	.012	.010
21	.004	.005	.002	.002	.001	.005	.003	.006	.003	.005	.009	.007
22	.008	.006	.007	.002	.006	.007	.008	.005	.004	.018	.002	.009
23	.014	.005	.002	.007	.003	.009	.005	.008	.005	.014	.006	.002
24	.005	.004	.001	.002	.005	.006	.006	.002	.004	.008	.002	.005
25	.013	.003	.001	.001	.014	.002	.004	.006	.004	.007		.005
26	.012	.004	.002	.004	.004	.007	.001	.006	.005	.006	.001	.003
27	.002	.005	.004	.003	.003	.006	.004	.005	.004	.002	.001	.001
28	.006	.009	.004	.002	.011	.003	.010	.010	.002	.003	.001	.005
29	.002		.002	.002	.002	.003	.008	.004	.005	.003	.003	.001
30	.005		.001	.001	.003	.003	.004	.001	.007	.002	.001	.004
31	.007		.001		.008		.003	.004		.008		.001
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.014	.020	.013	.016	.014	.009	.010	.010	.009	.035	.012	.010
MEAN:	.0055	.0052	.0038	.0037	.0044	.0039	.0051	.0045	.0042	.0073	.0044	.0043
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0047		ANNUAL MAX:	.035					

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

(42401) Sulfur 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: 7446-09-5  
 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: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001	.003	.001	.001	.002	.002	.002	.003	.002	.001
2	.003	.002	.003	.003	.001	.002	.003	.002	.003	.002	.001	.001
3	.003	.002	.002	.001	.003	.002	.003	.001	.002	.001	.001	.001
4	.002	.005	.003	.001	.002	.001	.002	.001	.003	.001	.001	.001
5	.002	.004	.003	.001	.003	.002	.002	.003	.002	.002	.001	.002
6	.001	.002	.002	.003	.002	.001	.003	.002	.002	.001	.001	.001
7	.003	.001	.002	.002	.001	.001	.002	.003	.003	.004	.001	.003
8	.001	.003	.001	.001	.003	.001	.003	.002	.003	.001	.001	.002
9	.001	.002	.003	.001	.001	.001	.002	.002	.002	.001	.002	.003
10	.002	.006	.002	.001	.001	.001	.002	.002	.001	.004	.003	.003
11	.002	.003	.002	.002	.001	.001	.003	.001	.003	.003	.005	.002
12	.001	.002	.004	.002	.002	.001	.002	.003	.002	.002	.001	.003
13	.002	.004	.002	.003	.001	.001	.003	.002	.002	.003	.001	.004
14	.004	.001	.001	.001	.002	.002	.003	.002	.002	.004	.001	.001
15	.003	.001	.002	.004	.002	.002	.002	.003	.002	.003	.002	.003
16	.003	.002	.002	.003	.001	.002	.003	.001	.003	.003	.003	.003
17	.004	.002	.002	.002	.001	.001	.001	.002	.002	.004	.003	.002
18	.004	.005	.002	.001	.002	.002	.002	.002	.003	.012	.003	.002
19	.004	.001	.002	.002	.002	.002	.002	.002	.003	.004	.003	.002
20	.005	.001	.001	.001	.002	.002	.003	.002	.004	.003	.003	.004
21	.002	.002	.001	.001	.001	.003	.002	.002	.002	.002	.003	.004
22	.003	.003	.002	.002	.003	.004	.003	.003	.002	.003	.002	.004
23	.006	.002	.001	.003	.002	.003	.002	.003	.002	.003	.003	.001
24	.003	.003	.001	.001	.002	.002	.002	.001	.002	.003	.003	.003
25	.006	.002	.001	.001	.004	.001	.002	.002	.002	.003	.003	.003
26	.005	.002	.001	.002	.002	.003	.001	.002	.003	.002	.002	.002
27	.002	.002	.002	.002	.002	.003	.002	.002	.003	.001	.001	.001
28	.003	.003	.001	.001	.003	.002	.004	.003	.002	.001	.001	.002
29	.001		.001	.001	.002	.001	.003	.002	.003	.002	.002	.001
30	.002		.001	.001	.002	.002	.002	.001	.004	.001	.001	.002
31	.003		.001		.003		.002	.002		.002		.001
NO.:	31	28	31	30	31	30	31	31	28	31	27	31
MAX:	.006	.006	.004	.004	.004	.004	.004	.003	.004	.012	.005	.004
MEAN:	.0028	.0025	.0018	.0018	.0019	.0018	.0024	.0020	.0025	.0027	.0019	.0022
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0022		ANNUAL MAX:	.012					

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

(44201) Ozone

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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.050	.066	.048	.056			
2					.063	.055	.061	.070	.045			
3					.055	.044	.061	.058	.048			
4					.058	.049	.065	.058	.046			
5					.049	.066	.078	.072	.050			
6					.048	.055	P .096	.076	.042			
7					.043	.052	.084	.082	.045			
8					.042	.037	.064	.075	.041			
9					.052	.051	.072	.067	.041			
10					.049	.060	.064	.059	.039			
11					.041	.046	.064	.058	.041			
12					.039	.045	P .086	.054	.042			
13					.049	.057	P .108	.055	.040			
14					.061	.046	.083	.070	.042			
15					.062	.065	.081	.062	.039			
16					.063	.056	P .092	.039	.054			
17					.049	.056	.065	.049	.042			
18					.046	.053	.072	.042	.043			
19					.059	.052	.083	.054	.047			
20					.054	.061	P .087	.057	.041			
21					.061	.075	P .103	.063	.031			
22					.070	.052	P .086	.050	.042			
23					.051	.054	.075	.046	.049			
24					.051	.062	P .090	.048	.038			
25					.065	.054	.051	.050	.040			
26					.065	.061	.065	.057	.037			
27					.076	.079	.074	.059	.025			
28					.077	.050	.080	.064	.041			
29					.057	.045	.065	.046	.048			
30				.033	.057	.052	.065	.037	.045			
31					.052		.068	.051				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.033	.077	.079	.108	.082	.056			
MEAN:				.0330	.0555	.0547	.0759	.0573	.0427			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0572	ANNUAL MAX:	.108	8 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

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

(44201) Ozone

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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.053	.081	.053	.067			
2					.067	.059	.088	.078	.052			
3					.064	.051	.064	.064	.051			
4					.063	.052	.076	.064	.050			
5					.060	.071	.104	.084	.056			
6					.053	.064	.113	.086	.054			
7					.048	.058	.098	.087	.052			
8					.049	.039	.067	.083	.043			
9					.056	.054	.076	.074	.048			
10					.053	.065	.071	.067	.047			
11					.053	.059	.078	.065	.051			
12					.050	.046	.117	.065	.046			
13					.053	.061	P .129	.060	.045			
14					.066	.051	.110	.091	.046			
15					.070	.072	.095	.073	.049			
16					.069	.060	.112	.043	.056			
17					.064	.059	.070	.054	.059			
18					.049	.057	.081	.046	.052			
19					.064	.057	.094	.058	.058			
20					.062	.064	.110	.066	.054			
21					.065	.101	.121	.074	.037			
22					.081	.060	.108	.057	.052			
23					.056	.066	.085	.051	.053			
24					.058	.065	.115	.055	.042			
25					.070	.060	.064	.054	.044			
26					.072	.064	.071	.068	.043			
27					.084	.091	.095	.071	.034			
28					.088	.078	.095	.067	.049			
29					.061	.047	.088	.053	.059			
30					.063	.058	.086	.045	.054			
31					.056		.079	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.088	.101	.129	.091	.067			
MEAN:					.0621	.0614	.0916	.0650	.0501			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0662 ANNUAL MAX: .129

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125

1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125

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

(81102) PM10 Total 0-10um STP

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: SAMPLING FOR METALS ANALYSIS ONLY.

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

CAS NUMBER:  
 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: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									27	75		
2								48				
3		37				14	28					
4				9	14							
5	12		26									
6											4	13
7										28		
8								29				
9						9	29					
10		52		7	5							
11	6		17								10	77
12												
13									15	29		
14												
15		11				21	30					
16				26	22							
17			47									
18											33	40
19									31	23		
20								25				
21		16				35	41					
22	26			13	32				16			
23			8									
24											54	23
25										33		
26								30				
27		15				38	31					
28	23			9	32							
29			10									
30											7	11
31										17		
NO.:	4	5	5	5	5	5	5	4	4	6	5	5
MAX:	26.	52.	47.	26.	32.	38.	41.	48.	31.	75.	54.	77.
MEAN:	16.8	26.2	21.6	12.8	21.0	23.4	31.8	33.0	22.3	34.2	21.6	32.8
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	25.0		ANNUAL MAX:	77.				

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

(88101) PM2.5 - Local Conditions

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:  
 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: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.2			8.2	4.9				4.8			
2			7.4					8.2				
3		23.4				4.2	9.5				5.3	2.3
4	12.5			3.1	5.4				5.7			
5			14.5					8.2				
6		10.0				4.1	15.8				2.5	5.2
7	7.4			5.0	2.2					10.0		
8			4.1					9.2				
9		14.1				3.6	10.2				13.3	24.7
10	8.6			3.2	3.3				22.7	6.3		
11			4.3					6.0				
12		23.7				2.7	10.8				10.5	48.2
13	6.1			8.4	3.9					6.2		
14			4.5					12.4				
15		4.2				7.4	11.7					21.7
16				7.7	5.4					5.3		
17			6.9					4.8				
18		33.2				5.6	7.9					35.1
19	38.6			8.0						6.5		
20			2.1					7.5				
21		6.5				12.2	9.6					29.6
22	22.6			4.8	8.4					7.5		
23			1.4					7.1				
24		9.3					10.8				33.0	13.3
25	31.2			4.0	6.2					8.0		
26			5.1					7.0				
27		9.2				16.7	10.2				2.4	2.9
28	15.5			4.5	9.2					6.2		
29								6.8				
30			2.5			5.3	10.9				2.5	4.2
31	9.7				6.2					8.6		
NO.:	10	9	10	10	10	9	10	10	3	9	7	10
MAX:	38.6	33.2	14.5	8.4	9.2	16.7	15.8	12.4	22.7	10.0	33.0	48.2
MEAN:	15.94	14.84	5.28	5.69	5.51	6.87	10.74	7.72	11.07	7.18	9.93	18.72
ANNUAL OBSERVATIONS:		107		ANNUAL MEAN:	9.89	ANNUAL MAX:	48.2					

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

(42101) Carbon monoxide

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: 11

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

CAS NUMBER: 630-08-0  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	.6	.9	.8	.5	.3	.6	.5	.6	1.0	1.3	.6
2	.9	1.4	1.2	.8	.4	.3	.5	.6	.6	.3	.3	.6
3	1.3	1.6	1.0	.6	.6	.3	.3	.4	.4	.3	.8	.6
4	.8	1.7	.9	.3	.4	.4	.4	.6	.3	.5	.8	
5	.6	1.4	.9	.4	.3	.5	.5	.4	.4	.9	.9	1.3
6	.9	.9	.9	1.0	.3	.3	.6	.5	.8	1.0	.9	1.7
7	1.2	.6	1.0	.9	.4	.3	.6	.6	.6	1.0	.3	1.4
8	.3	1.1	1.0	.3	.7	.6	.4	.4	.8	.8	.3	1.8
9	.3	1.6	1.0	.3	.5	.4	.4	.3	.4	.6	1.2	2.2
10	.8	1.9	1.0	.3	.3	.6	.4	.4	.3	.7	1.8	2.1
11	.8	2.4	.8	.7	.3	.5	.4	.4	.4	1.0	2.0	2.5
12	.6	1.8	1.1	.9	.4	.3	.6	.5	.4	1.2	1.0	2.3
13	1.6	2.1	.3	.3	.7	.4	.5	.5	.6	1.1	1.1	2.4
14	1.9	.3	.5	.4	.7	.5	.6	.6	.7	1.2	.8	1.1
15	1.2	.6	.8	.8	.7	.4	.6	.4	.7	1.2	1.0	1.5
16	1.4	.8	.5	.9	.5	.4	.7	.3	.6	.7	1.4	2.0
17	.7	1.3	.3	.9	.4	.3	.3	.4	.5	1.1	1.8	2.4
18	1.5	1.2	.4	.4	.6	.4	.4	.4	.7	1.4	1.4	.9
19	1.5	.9	.5	.4	.3	.5	.6	.5	.8	1.4	1.8	1.6
20	1.8	.4	.5	.3	.3	.4	.8	.6	.8	1.0	1.8	2.1
21	1.0	.8	.5	.5	.4	.5	.6	.5	.6	1.3	1.7	2.2
22	1.0	1.5	.7	.8	.6	.5	.4	.4	.7	1.3	1.9	1.7
23	.9	1.0	.3	.8	.4	.3	.5	.5	.8	1.3	2.0	1.3
24	1.0	1.1	.5	.3	.3	.4	.6	.4	.3	1.3	2.6	1.6
25	1.0	1.2	.5	.5	.3	.3	.4	.5	.5	1.3	1.8	1.6
26	1.1	1.3	.4	.6	.5	.4	.4	.6	.8	1.2	.8	1.7
27	1.3	1.3	.6	.8	.5	.5	.6	.8	.8	1.2	.4	.8
28	1.8	1.0	.4	.3	.6	.3	.6	.7	.6	.6	.5	.8
29	.8		.4	.6	.3	.3	.5	.5	.7	.8	.8	.9
30	.3		.3	.4	.3	.5	.4	.3	.9	.9	.7	1.1
31	1.2		.8		.5		.6	.5		1.2		.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	1.9	2.4	1.2	1.0	.7	.6	.8	.8	.9	1.4	2.6	2.5
MEAN:	1.03	1.21	.67	.58	.45	.40	.51	.48	.60	.99	1.20	1.51
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.80		ANNUAL MAX:		2.6			

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

(42101) Carbon monoxide

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: 11

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

CAS NUMBER: 630-08-0  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	1.3	1.9	1.2	.7	.3	.7	.8	1.4	.9	2.4	.8
2	1.5	3.2	2.1	1.2	.7	.6	.6	.6	1.0	.3	.3	.7
3	2.3	3.8	1.7	.3	.9	.5	.5	.7	.5	.5	1.0	.7
4	1.3	3.4	1.5	.3	.9	.6	.8	1.0	.3	.8	.7	
5	.8	1.9	1.1	.8	.5	.7	.8	.7	.7	2.1	1.2	2.1
6	1.3	1.3	1.4	2.2	.6	.3	.8	.6	1.5	2.0	.3	1.9
7	2.5	.8	1.9	1.8	.6	.5	.8	.7	1.5	1.8	.3	2.5
8	.3	2.4	1.8	.3	.9	.8	.8	.8	1.2	.7	.3	3.1
9	.3	3.1	2.0	.3	.5	.6	.6	.5	.7	.8	2.0	3.4
10	1.0	3.5	2.0	.3	.3	.8	.6	.6	.3	1.4	2.7	2.8
11	.9	3.8	1.6	1.5	.5	.6	.7	.6	.6	2.0	1.7	2.9
12	1.0	2.5	1.2	1.9	.6	.5	.9	.8	.6	2.4	1.5	3.9
13	3.7	2.2	.3	.6	.9	.7	.8	.7	1.3	2.5	1.3	2.8
14	3.3	.5	.9	.7	.8	.9	.8	.6	1.6	2.3	.7	2.0
15	1.5	.9	1.5	1.2	.9	.7	.9	.8	1.6	1.1	1.9	2.7
16	1.6	1.3	1.3	1.2	.8	.7	.6	.3	.8	1.0	2.6	2.7
17	1.1	2.7	.3	1.0	.8	.3	.5	.6	.9	2.3	2.2	2.4
18	2.9	1.8	.7	.5	1.1	.6	.7	.5	.9	2.0	2.5	1.2
19	2.2	.9	.8	.5	.5	.5	.9	.7	1.5	1.2	2.1	2.0
20	2.9	1.0	.9	.3	.5	.8	1.0	.6	2.3	1.5	2.4	2.6
21	1.3	1.4	.7	.8	.7	1.0	1.1	.6	.9	2.5	3.6	3.0
22	.9	3.4	1.3	1.2	.8	1.0	.7	1.0	1.4	1.6	3.6	1.9
23	.9	2.4	.3	.9	.6	.5	.7	1.1	1.5	1.6	3.5	2.0
24	1.0	2.5	.8	.5	.5	.6	.7	.7	.6	2.5	2.5	2.2
25	1.0	2.6	.6	.7	.6	.3	.5	.8	.9	2.4	2.1	2.1
26	1.2	1.7	.7	1.1	.8	.7	.6	1.3	1.6	2.0	.5	1.9
27	1.6	1.8	.8	1.4	.9	.8	.8	.8	.9	1.4	.6	1.3
28	2.1	1.6	.6	.5	.6	.3	.9	.8	.8	.9	.8	1.5
29	1.0		.7	1.0	.3	.6	.6	1.2	1.7	1.3	1.0	1.5
30	.3		.5	.6	.5	.8	.7	.6	1.6	1.8	.9	1.0
31	3.0		1.6		.9		.7	1.0		2.2		.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	3.7	3.8	2.1	2.2	1.1	1.0	1.1	1.3	2.3	2.5	3.6	3.9
MEAN:	1.53	2.13	1.14	.88	.68	.61	.74	.74	1.10	1.60	1.63	2.06
ANNUAL OBSERVATIONS:		364		ANNUAL MEAN:	1.23		ANNUAL MAX:	3.9				

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

(44201) Ozone

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: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.049	.076	.039	.056			
2					.052	.052	.065	.052	.044			
3					.055	.046	.061	.059	.044			
4					.054	.051	.068	.065	.042			
5					.050	.062	.078	.073	.047			
6					.049	.052	.063	.079	.049			
7					.044	.048	.067	.068	.043			
8					.040	.034	.059	.065	.039			
9					.052	.050	.066	.069	.044			
10					.043	.055	.064	.061	.041			
11					.040	.042	.060	.056	.043			
12					.032	.045	.083	.051				
13					.052	.050	P .090	.056				
14					.056	.043	.081	.074				
15					.051	.054	.083	.057				
16					.059	.053	.076	.045	.057			
17					.045	.054	.063	.045	.047			
18					.047	.053	.065	.048	.047			
19					.051	.047	.065	.057	.048			
20					.050	.055	P .089	.064	.043			
21					.060	.052	P .100	.058	.029			
22					.072	.043	.062	.062	.044			
23					.047	.049	.063	.046	.051			
24					.051	.055	.059	.051	.042			
25					.063	.048	.053	.053	.040			
26					.065	.060	.068	.061	.036			
27					.074	.075	.078	.061	.025			
28					.075	.051	.070	.071	.043			
29					.054	.043	.060	.052	.044			
30				.002	.051	.061	.059	.041	.039			
31					.051		.073	.050				
NO.:	0	0	0	1	31	30	31	31	26	0	0	0
MAX:				.002	.075	.075	.100	.079	.057			
MEAN:				.0020	.0528	.0511	.0699	.0577	.0433			
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	.0550	ANNUAL MAX:	.100	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

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

(44201) Ozone

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: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.051	.092	.053	.062			
2					.057	.055	.072	.058	.047			
3					.062	.051	.068	.068	.046			
4					.057	.055	.074	.075	.045			
5					.059	.065	.096	.082	.053			
6					.053	.058	.085	.100	.053			
7					.049	.057	.071	.076	.049			
8					.042	.041	.062	.077	.047			
9					.055	.052	.071	.081	.047			
10					.047	.059	.073	.072	.047			
11					.054	.049	.071	.066	.049			
12					.038	.047	.101	.065				
13					.056	.054	.110	.064				
14					.066	.047	.109	.085				
15					.052	.062	.101	.067				
16					.066	.056	.093	.055	.059			
17					.052	.057	.065	.051	.061			
18					.049	.056	.074	.053	.052			
19					.059	.051	.081	.067	.057			
20					.055	.059	.109	.073	.049			
21					.065	.072	P .127	.069	.043			
22					.082	.054	.071	.067	.052			
23					.050	.057	.067	.054	.053			
24					.055	.058	.071	.055	.046			
25					.069	.054	.065	.061	.044			
26					.069	.066	.078	.072	.045			
27					.081	.083	.091	.076	.040			
28					.088	.072	.074	.078	.050			
29					.058	.049	.079	.059	.055			
30					.055	.075	.067	.047	.055			
31					.054		.083	.055				
NO.:	0	0	0	0	31	30	31	31	26	0	0	0
MAX:					.088	.083	.127	.100	.062			
MEAN:					.0584	.0574	.0823	.0671	.0502			
ANNUAL OBSERVATIONS:	149		ANNUAL MEAN:	.0636	ANNUAL MAX:	.127	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125					

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

(81102) PM10 Total 0-10um STP

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:

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

CAS NUMBER:  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7			14	13				38	27		
2			20					43				
3		41				16	27				25	7
4	24			6	17				28	12		
5			29					36				
6		17				11	39				5	15
7	13			24	6				32	29		
8			19					32				
9		35				16	30				33	59
10	10			10	8				114 +	14		
11			22					24				
12		38				13	21				14	98
13	25			60	15				23	24		
14			16					38				
15		15				24					17	46
16	50			24	26				32	15		
17			33					20				
18		69				24	30				32	49
19	57			14	17				39	16		
20			8					25				
21		15				35	46				51	41
22	46			18	27				19	26		
23								26				
24		22				26	41				59	21
25	59			12	21				14	26		
26			10					28				
27		20				39	38				7	
28	19			10	32				18	7		
29			6					32				
30						20	41				8	
31	14				19					15		
NO.:	11	9	9	10	11	10	9	10	10	11	10	8
MAX:	59.	69.	33.	60.	32.	39.	46.	43.	114.	29.	59.	98.
MEAN:	29.5	30.2	18.1	19.2	18.3	22.4	34.8	30.4	35.7	19.2	25.1	42.0
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	26.7		ANNUAL MAX:	114.				

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

(88101) PM2.5 - Local Conditions

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:

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

CAS NUMBER:  
 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.2			6.1	6.1				8.0	5.5		
2			7.4					6.4				
3		29.0				4.3	16.3				7.1	4.2
4	17.2			3.7	5.5				5.4	5.7		
5			18.7					7.9				
6		11.8					16.0				2.1	7.2
7	6.9			6.4	1.8				4.3	9.8		
8			6.7					8.8				
9		2.9				5.9	9.9				13.3	33.0
10	9.3			2.9	4.2				12.5	5.2		
11			7.1					4.8				
12		28.0				3.2	9.6				9.4	62.9
13	10.0			10.6	5.5				5.1	6.9		
14			4.0					13.3				
15		7.1				7.2	11.9				9.2	26.6
16	35.9			9.4	5.6				5.7	6.5		
17			6.0					4.8				
18		35.6				5.6	7.9				19.7	41.1
19	37.2				4.6				8.3	5.4		
20			3.6					7.8				
21		5.4				11.8	14.9				33.7	27.0
22	37.5			6.3	8.8				6.7	10.2		
23			1.8					6.6				
24		3.2				11.8	18.2				43.2	15.9
25	42.0			4.9	6.2				6.0	7.4		
26			6.6					9.2				
27		12.4				15.8	9.7				4.4	4.7
28	11.8			5.0	8.1				7.0	4.7		
29			3.5					6.0				
30						7.8	10.5				3.9	5.2
31	11.1				5.8					8.2		
NO.:	11	9	10	9	11	9	10	10	10	11	10	10
MAX:	42.0	35.6	18.7	10.6	8.8	15.8	18.2	13.3	12.5	10.2	43.2	62.9
MEAN:	20.37	15.04	6.54	6.14	5.65	8.16	12.49	7.56	6.90	6.86	14.60	22.78
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	11.12		ANNUAL MAX:	62.9				

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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.8075  
 LONGITUDE: -111.921111  
 UTM ZONE: 12  
 UTM NORTHING: 4517585  
 UTM EASTING: 422312  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.005	.004	.005	.006	.010	.025	.004	.030	.012	.008	.010
2	.005	.005	.041	.006	.016	.012	.008	.003	.006	.036	.010	.004
3	.011	.023	.012	.010	.003	.005	.006	.010	.007	.013	.004	.004
4	.015	.032	.017	.005	.005	.003	.011	.008	.014	.013	.006	.004
5	.003	.007	.005	.005	.005	.005	.022	.008	.011	.033	.006	.004
6	.004	.027	.009	.014	.006	.007	.007	.006	.019	.048	.009	.003
7	.009	.003	.005	.007	.005	.007	.020	.004	.006	.019	.006	.011
8	.003	.005	.012	.003	.003	.013	.009	.007	.012	.016	.005	.019
9	.005	.040	.005	.009	.007	.002	.016	.004	.011	.016	.005	.017
10	.008	.010	.013	.011	.006	.004	.012	.006	.012	.006	.009	.025
11	.006	.008	.012	.008	.003	.017	.015	.008	.008	.006	.008	.016
12	.018	.006	.022	.005	.003	.003	.030		.003	.039	.006	.022
13	.005	.006	.011	.007	.010	.006	.011			.008	.004	.020
14	.032	.007	.008	.007	.021	.008	.014			.070	.008	.006
15	.017	.010	.005	.005	.006	.007	.010		.003	.012	.004	.007
16	.010	.002	.005	.024	.010	.010	.006		.010	.018	.004	.009
17	.006	.025	.008	.007	.003	.006	.006		.003	.089	.003	.009
18	.012	.010	.005	.011	.006	.012	.007		.002	.023	.006	.005
19	.015	.007	.007	.002	.011	.017	.007		.046	.006	.006	.003
20	.013	.007	.002	.004	.009	.007			.034	.004	.005	.005
21	.009	.004	.004	.006	.017	.010	.007		.007		.010	.004
22	.011	.015	.013	.028	.022	.005	.015		.013	.028		.013
23	.017	.005	.004	.014	.020	.007	.013	.006	.007	.043		.004
24	.017	.012	.005	.002	.011	.013	.007	.012	.007	.017		.008
25	.017	.025	.010	.010	.006	.010	.012		.008	.007		.008
26	.010	.030	.007	.004	.005	.008	.007		.021	.006	.001	.006
27	.002	.013	.004	.003	.006	.012	.017	.010	.010	.015	.005	.005
28	.010	.024	.002	.011	.010	.014	.032	.019	.005	.009	.003	.008
29	.003		.003	.004	.009	.005	.009	.019	.009	.006	.003	.003
30	.006		.006	.008	.004	.014	.013	.021	.009	.002	.004	.008
31	.010		.011		.006		.029	.019		.003		.005
NO.:	31	28	31	30	31	30	30	18	28	30	26	31
MAX:	.032	.040	.041	.028	.022	.017	.032	.021	.046	.089	.010	.025
MEAN:	.0100	.0133	.0089	.0082	.0084	.0086	.0134	.0097	.0119	.0208	.0057	.0089
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	.0107		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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.8075  
 LONGITUDE: -111.921111  
 UTM ZONE: 12  
 UTM NORTHING: 4517585  
 UTM EASTING: 422312  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 3-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.003	.003	.003	.004	.007	.021	.002	.009	.007	.006	.007
2	.003	.003	.026	.003	.008	.006	.005	.001	.004	.021	.007	.002
3	.006	.013	.007	.006	.003	.002	.003	.007	.005	.007	.003	.002
4	.008	.018	.009	.003	.003	.002	.009	.007	.009	.006	.004	.002
5	.002	.005	.004	.003	.003	.004	.019	.007	.005	.014	.004	.003
6	.002	.014	.004	.013	.004	.005	.005	.003	.010	.033	.007	.002
7	.005	.002	.004	.004	.002	.004	.013	.002	.003	.010	.004	.008
8	.002	.003	.008	.001	.002	.009	.004	.003	.006	.014	.002	.013
9	.003	.028	.004	.005	.004	.002	.009	.002	.009	.008	.003	.014
10	.005	.006	.010	.005	.004	.003	.006	.004	.007	.003	.007	.013
11	.005	.006	.008	.004	.001	.011	.006	.004	.006	.005	.006	.009
12	.011	.004	.016	.003	.002	.002	.026		.002	.024	.005	.014
13	.003	.003	.006	.004	.004	.004	.006			.007	.003	.011
14	.014	.004	.005	.004	.014	.005	.007			.044	.006	.004
15	.010	.008	.003	.004	.003	.004	.009	.004	.002	.007	.002	.005
16	.006	.002	.003	.015	.005	.006	.005		.006	.010	.002	.007
17	.005	.017	.005	.006	.002	.003	.005		.002	.047	.002	.006
18	.009	.007	.004	.004	.003	.005	.004		.001	.013	.004	.003
19	.008	.005	.004	.001	.008	.009	.005		.021	.004	.004	.002
20	.008	.003	.001	.002	.006	.005			.019	.002	.004	.004
21	.008	.003	.002	.005	.012	.006	.004		.002		.006	.003
22	.008	.009	.005	.016	.010	.003	.008		.009	.010		.010
23	.015	.004	.002	.009	.011	.004	.007	.003	.005	.026		.002
24	.014	.009	.003	.001	.006	.006	.004	.006	.003	.013		.005
25	.014	.017	.006	.005	.004	.008	.006		.003	.004		.005
26	.008	.016	.003	.003	.004	.004	.005		.015	.004	.001	.004
27	.001	.007	.002	.002	.004	.007	.007	.005	.007	.007	.003	.003
28	.008	.011	.001	.005	.006	.010	.015	.011	.003	.006	.002	.005
29	.002		.002	.003	.005	.003	.005	.012	.007	.003	.002	.002
30	.002		.002	.004	.002	.010	.006	.012	.006	.001	.002	.007
31	.007		.007		.005		.019	.012		.002		.003
NO.:	31	28	31	30	31	30	30	18	28	30	26	31
MAX:	.015	.028	.026	.016	.014	.011	.026	.012	.021	.047	.007	.014
MEAN:	.0066	.0082	.0055	.0049	.0050	.0053	.0084	.0057	.0066	.0121	.0039	.0058
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:		.0065		ANNUAL MAX:		.047			

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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.8075  
 LONGITUDE: -111.921111  
 UTM ZONE: 12  
 UTM NORTHING: 4517585  
 UTM EASTING: 422312  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.002	.002	.004	.006	.002	.007	.003	.003	.004
2	.002	.002	.007	.002	.003	.002	.002	.001	.003	.005	.004	.001
3	.003	.004	.003	.002	.002	.002	.002	.003	.003	.004	.002	.001
4	.003	.006	.004	.002	.002	.002	.005	.003	.004	.004	.002	.002
5	.001	.003	.002	.002	.002	.002	.007	.003	.003	.004	.002	.002
6	.001	.004	.003	.005	.002	.002	.004	.002	.005	.007	.004	.002
7	.003	.001	.003	.002	.002	.002	.004	.002	.003	.006	.003	.003
8	.001	.002	.004	.001	.001	.002	.003	.002	.003	.005	.002	.005
9	.002	.007	.003	.002	.002	.001	.004	.002	.004	.002	.002	.005
10	.002	.003	.005	.003	.002	.002	.004	.003	.003	.002	.004	.004
11	.002	.004	.004	.002	.001	.004	.003		.003	.003	.004	.003
12	.003	.002	.006	.002	.002	.001	.009			.006	.002	.005
13	.002	.002	.003	.002	.002	.002	.004			.004	.002	.004
14	.004	.003	.003	.002	.003	.003	.004			.011	.004	.002
15	.003	.002	.002	.003	.002	.003	.005			.004	.002	.003
16	.003	.002	.002	.005	.002	.003	.003		.003	.004		.003
17	.003	.005	.003	.003	.001	.002	.002			.009		.003
18	.004	.003	.002	.003	.002	.002	.004			.007	.004	.002
19	.004	.002	.002	.001	.004	.003			.005	.003	.003	.002
20	.003	.002	.001	.002	.003	.003			.004		.003	.002
21	.004	.002	.002	.002	.003	.004			.002			.003
22	.006	.004	.002	.007	.005	.003	.005		.003			.005
23	.011	.002	.001	.003	.003	.002	.003		.003	.006		.002
24	.009	.004	.002	.001	.002	.003	.002	.003	.002	.006		.003
25	.008	.006	.003	.002	.002	.003	.003		.002	.004		.002
26	.005	.005	.002	.002	.003	.002	.002		.006	.002		.002
27	.001	.003	.002	.002	.003	.003	.004		.004	.003	.002	.002
28	.003	.004	.001	.002	.003	.005	.004	.005	.002	.002	.001	.003
29	.001		.001	.002	.002	.002	.002	.004	.004	.002	.001	.001
30	.002		.002	.002	.002	.004	.003	.004	.004	.001	.001	.003
31	.003		.002		.002		.006	.005		.002		.002
NO.:	31	28	31	30	31	30	28	15	24	28	22	31
MAX:	.011	.007	.007	.007	.005	.005	.009	.005	.007	.011	.004	.005
MEAN:	.0033	.0033	.0027	.0024	.0023	.0026	.0039	.0029	.0035	.0043	.0026	.0028
ANNUAL OBSERVATIONS:		329		ANNUAL MEAN:	.0030		ANNUAL MAX:	.011				

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 2  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.8075  
 LONGITUDE: -111.921111  
 UTM ZONE: 12  
 UTM NORTHING: 4517585  
 UTM EASTING: 422312  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14	24	34	33	17	13	46	30	60	32	41	33
2	16	34	53	33	26	21	34	37	45	45	53	16
3	32	49	50	30	30	17	20	35		31	51	6
4	26	77	52	18	19	10		46		17	27	13
5	19	38	31	16	36	28	68	36	25	36	10	28
6	17	19	37	45	15	13	72	24	48	54	14	29
7	25	18	43	39	7	16	67	26	39	48	25	41
8	10	31	70	16	12	22	36	32	35	28	29	65
9	7	55	50	10	34	17	33	25	33	15	38	78
10	18	70	81	9	16	19	30	39	153 +	22	76	73
11	11	72	56	26	9	22	33	41	18	36	79	77
12	18	34	95	31		11	67	47		36	16	101
13	25		11	88	20	18	47	31	38	46	22	83
14	47	14	47	22	27	27	55	33	29	58		40
15	50	16	27	31	19	34	56	77	40		16	59
16	49	27	36	35	42	31	45	22	32	21	54	82
17	54	50	99 +	37	8	48	36	26	43	53	64	61
18	56	61	22	43	13	26	40	22	22	94	53	41
19	72	23	24	15	21	18		38	62	22	53	49
20	55	13		13	27	41	52	31	56	39	54	49
21	33	24	24	17	20	80	123	24	27	54	83	54
22	39	47	21	28	36	55	72	45	40	48	95	61
23	49	52	17	19	38	39	37	42	44	42	93	37
24	45	59	15	14	35	38	29	35	26	81	76	25
25	54	56	17	17	36	21	27		12	52	62	27
26	43	51	14	24	65	25	42	64	43	34	7	21
27	23	39	13	26	38	47	50	63	49	38	11	14
28	26	64	31	26	43	59	50	29	23	12	28	28
29	19		18	15	40	23	64	44	45	13	22	17
30	13		16	15	12	36	39	46	40	16	15	15
31	29		29		18		27	44		29		8
NO.:	31	27	30	30	30	30	29	30	27	30	29	31
MAX:	72.	77.	99.	88.	65.	80.	123.	77.	153.	94.	95.	101.
MEAN:	32.1	41.4	37.8	26.4	26.0	29.2	48.2	37.8	41.7	38.4	43.7	42.9
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:		37.0		ANNUAL MAX:		153.			

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.8075  
 LONGITUDE: -111.921111  
 UTM ZONE: 12  
 UTM NORTHING: 4517585  
 UTM EASTING: 422312  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.7	11.0	12.2	11.2	4.5	9.5	12.9	8.8	18.0	4.9	12.7	8.0
2		18.5	12.6	8.7	6.5	9.5	11.4	9.7	11.5	6.8	10.9	5.3
3			14.2	6.9	8.4	9.1	14.5	12.0	8.4		8.9	3.7
4	20.2	40.7	17.1	5.3	8.4	6.0	42.5 +	12.1	12.9	6.2	6.3	2.8
5			17.1	5.0	7.4	17.4	28.5	12.3	13.1	10.0	5.1	7.8
6	11.6		15.2	17.3	6.4	6.0	20.9	9.4	21.7	16.2	6.9	6.3
7	9.3		12.9	9.7	3.2	4.9	19.7	11.0	11.1		7.8	19.9
8	3.1		14.5	4.6	4.0	7.4	13.9	10.7	10.2	8.3	7.5	26.7
9	4.5	5.1	10.8	3.0	8.7	5.8	13.9	8.3	8.2	7.8	16.4	36.7
10	11.4	37.5	16.8	3.2	5.9	7.3	11.2	10.1	23.3	7.0	33.5	41.2
11	14.0	44.4	13.3	7.8	3.3	11.5	8.3	10.6	7.9	9.7	36.2	45.0
12	8.0	28.9	12.6	9.6	3.6	5.4	26.7		9.0	12.0	6.9	62.7
13	8.6	13.7	3.1	13.0	7.5	6.0			11.6	11.6	10.9	53.3
14	22.6	6.9	7.7	5.2	8.9	10.7		14.6	13.8	14.9	5.0	16.4
15	40.1	5.3	8.2	9.2	7.7		16.5	11.0	10.0	7.9	8.8	26.9
16	39.1	13.7	8.0	12.9	9.0	13.1	14.8	6.4	7.4	5.7	20.5	42.3
17	37.3	27.0	11.7 +	11.7	3.5	41.6	11.8	6.9	7.1	13.4	25.8	41.8
18	37.4	37.1	7.4	10.5	4.8	10.8	10.8	7.9	6.1	21.0	21.2	34.8
19	46.4	8.7	8.2	8.6	6.6	13.5	8.4	10.0	13.4		24.1	40.0
20	43.1	4.7	3.5	4.0	7.8	13.6	20.7	10.5	12.7		26.8	39.2
21	28.9	8.6	4.9	4.8	6.4	19.6	26.8	9.7	10.2	5.7	38.2	37.4
22	32.2	18.7	7.1	10.1	19.7	14.1	20.7	11.0	9.6		47.6	34.8
23	42.2	16.1	3.6	5.8	13.4	10.8	18.6	10.8	7.9	15.0		14.2
24	35.9	15.4	6.8	4.3	10.5	18.8	14.2	9.5	6.9	19.7	49.5	13.8
25	39.7	19.3	5.3	5.3	9.8	15.1	11.0		4.6	12.4	27.8	15.1
26	32.2	19.7	7.0	9.5	15.8	12.8	10.6	14.1	11.0	9.2	3.5	9.8
27	20.8	14.6	5.7	8.2	14.3	19.5	13.2	13.2	12.7	8.6	3.8	8.5
28	17.3	15.6	5.7		19.0	22.0	12.3	11.0	7.4	6.0	9.5	6.2
29	16.1		5.2	7.1	15.7	7.1		11.5	13.0	6.3	8.7	4.2
30	7.6		3.5	5.5	6.2	10.2	13.4	8.5		6.6		4.1
31	12.6		9.7		9.1		13.8	13.8		9.6		3.4
NO.:	28	23	31	29	31	29	28	28	29	26	28	31
MAX:	46.4	44.4	17.1	17.3	19.7	41.6	42.5	14.6	23.3	21.0	49.5	62.7
MEAN:	23.18	18.75	9.41	7.86	8.58	12.38	16.50	10.55	11.06	10.10	17.53	22.98
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:		13.98		ANNUAL MAX:		62.7			

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

(42101) Carbon monoxide

SITE ID: 49-035-0014 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1401 SOUTH STATE STREET, SLC, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 8/97: STATE ST RECONFIG. TO PUT EXTRA TRAFFIC LANE AT CURBSIDE

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

CAS NUMBER: 630-08-0  
 LATITUDE: 40.741111  
 LONGITUDE: -111.888056  
 UTM ZONE: 12  
 UTM NORTHING: 4510187  
 UTM EASTING: 425026  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	.9	1.4	1.2	.6	.3	.8	.7	.9	.8	1.4	1.4
2	1.1	2.1	1.2	1.7	.4	.3	.5	.4	.6	.4	.6	1.3
3	1.6	2.1	1.8	1.4	.7	.4	.6	.5	.6	.7	1.1	1.2
4	1.2	2.4	1.5	.8	.6	.3	.4	.3	.5	.7	1.1	.5
5	1.0	2.4	1.5	.9	.6	.3	.7	.3	.3	1.1	1.0	1.2
6	1.1	1.3	1.1	1.4	.4	.5	.8	.4	.9	1.5	.9	.9
7	1.0	1.1	1.2	1.0	.5	.4	.7	.3	.9	1.4	1.0	1.0
8	.4	1.2	1.6	.8	.5	.7	.6	.4	.7	1.1	.9	2.0
9	.5	1.6	1.3	.8	.5	.7	.6	.6	.6	1.0	1.7	2.3
10	1.3	2.3	1.3	.6	.7	.7	.4	.4	.4	.9	2.4	2.9
11	1.2	2.7	1.3	1.1	.6	.5	.7	1.1	.3	.4	1.3	2.8
12	1.1	2.5	1.1	.9	.6	.4	.8	.5	.5	1.1	1.4	3.2
13	1.9	2.7	.5	.7	.7	.5	.8	.3	1.2	1.1	1.2	4.0
14	2.6	1.1	.9	.8	.5	.7	.6	.3	1.1	1.5	1.1	1.6
15	1.6	.9	.9	1.2	.3	.6	.8	.5	.9	1.5	1.3	2.1
16	2.0	1.1	1.1	1.1	.6	.5	.5	.3	.8	.6	2.3	2.1
17	1.2	1.8	.7	.9	.5	.4	.7	.5	.7	1.2	2.5	2.4
18	2.8	1.7	.7	.9	.7	.5	.5	.4	.7	1.9	2.0	1.4
19	3.2	1.2	.7	.9	.3	.6	.7	.6	1.1	1.7	2.3	1.9
20	3.6	.8	.6	.9	.3	.5	.7	.4	1.1	1.4	2.8	2.6
21	1.8	1.6	.7	1.1	.3	.7	.8	.3	.8	1.4	2.5	3.2
22	1.4	2.0	.8	1.4	.3	.6	.7	.6	.7	1.2	2.8	2.2
23	1.3	.9	.7	1.0	.5	.5	.7	.6	.8	1.4	2.7	1.9
24	1.7	1.3	1.1	.8	.3	.6	.5	.5	.5	1.6	2.8	1.6
25	1.7	2.0	1.1	.7	.3	.4	.5	.6	.5	1.4	2.3	1.9
26	1.9	1.8	.7	.8	.3	.3	.5	.8	1.3	1.0	1.3	2.1
27	1.9	1.3	.6	.8	.3	.4	.5	.4	1.1	.9	.4	1.4
28	2.8	1.5	.9	.6	.3	.4	.6	.4	.9	.9	.8	1.3
29	1.5		.8	.8	.3	.4	.6	.6	.9	.8	1.1	1.0
30	.7		.9	.6	.3	.7	.5	.5	1.2	.8	1.0	1.0
31	1.8		.8		.3		.5	.6		1.2		.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.6	2.7	1.8	1.7	.7	.7	.8	.8	1.3	1.9	2.8	4.0
MEAN:	1.60	1.65	1.02	.95	.45	.49	.62	.46	.79	1.15	1.65	1.85
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.05		ANNUAL MAX:	4.0				

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

(42101) Carbon monoxide

SITE ID: 49-035-0014 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1401 SOUTH STATE STREET, SLC, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 8/97: STATE ST RECONFIG. TO PUT EXTRA TRAFFIC LANE AT CURBSIDE

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

CAS NUMBER: 630-08-0  
 LATITUDE: 40.741111  
 LONGITUDE: -111.888056  
 UTM ZONE: 12  
 UTM NORTHING: 4510187  
 UTM EASTING: 425026  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.3	2.5	2.0	.8	.3	.9	.9	1.1	.9	2.8	2.0
2	1.7	3.7	2.0	2.3	.5	.5	.7	.6	.9	.5	.8	1.8
3	2.7	4.6	3.4	1.3	1.0	.7	.6	.7	.9	.8	1.5	.9
4	1.9	4.7	2.9	1.0	.8	.5	.8	.5	.3	.8	1.4	.7
5	1.3	2.3	1.9	1.1	.8	.3	.8	.5	.5	1.8	1.2	2.0
6	1.4	1.4	1.2	2.6	.6	.8	1.0	.6	1.5	2.9	1.4	1.4
7	1.2	1.3	2.1	1.5	.7	.6	.9	.3	1.5	2.7	1.5	2.6
8	.5	1.9	2.9	1.1	.7	1.1	.9	.6	1.1	1.3	.8	3.1
9	.7	2.6	2.3	.8	1.2	1.0	.7	.9	.7	1.0	2.4	3.1
10	1.7	3.7	2.6	.5	.8	1.2	.5	.6	.6	1.4	3.6	3.4
11	1.9	3.3	2.4	1.7	.7	.7	.9	.5	.7	2.3	2.8	3.2
12	1.6	3.2	1.5	1.3	.8	.7	.9	.8	.6	2.0	1.4	4.8
13	2.9	3.8	.5	.9	1.1	.9	1.1	.5	1.9	2.0	1.4	5.0
14	5.3	1.3	1.5	1.5	.6	.9	.8	.3	1.9	2.0	1.6	2.2
15	2.5	1.1	1.4	2.1	.3	1.1	.8	.9	1.3	1.0	2.1	3.5
16	2.5	1.3	2.0	1.3	1.4	.7	.8	.5	1.1	.8	3.4	2.4
17	1.6	3.1	1.1	1.1	1.0	.6	.9	1.0	.8	2.2	4.3	2.7
18	4.6	1.9	.9	1.0	1.6	.7	.7	.7	.8	2.8	4.1	1.5
19	4.9	1.1	.6	1.2	.6	.6	.8	.8	1.6	1.2	3.1	2.6
20	5.0	1.0	.9	1.1	.6	.7	1.0	.6	1.8	1.9	3.0	3.9
21	2.1	2.7	.8	1.5	.6	.9	1.1	.5	1.1	2.3	4.1	5.0
22	1.6	3.1	1.2	1.8	.5	.9	.8	.8	1.5	1.7	4.4	3.2
23	1.3	.8	.9	1.1	1.2	.6	.8	1.1	1.0	1.6	4.5	3.7
24	2.3	2.3	1.3	.7	.5	.7	.6	.6	.8	2.9	2.7	2.4
25	1.9	3.0	1.0	.8	.5	.5	.7	1.2	.7	2.2	2.5	2.5
26	2.2	2.1	.8	1.2	.5	.5	.7	1.3	2.2	1.9	.6	2.1
27	2.1	1.7	.7	1.4	.5	.6	.8	.7	1.4	1.0	.5	2.4
28	3.8	2.5	1.2	.8	.3	.7	.9	.6	1.5	1.3	.9	2.2
29	1.9		.9	1.5	.3	.7	.9	1.2	1.6	.9	1.2	1.6
30	.7		1.1	.9	.3	.8	.7	1.8	2.4	1.1	1.2	1.1
31	2.8		1.0		.6		1.0	1.2		2.5		.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	5.3	4.7	3.4	2.6	1.6	1.2	1.1	1.8	2.4	2.9	4.5	5.0
MEAN:	2.25	2.39	1.53	1.30	.72	.70	.83	.76	1.19	1.67	2.24	2.57
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.51	ANNUAL MAX:		5.3				

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

(12128) Lead (TSP)

SITE ID: 49-035-1001 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 92

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

CAS NUMBER: 7439-92-1  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 6

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (045) HI-VOL EMISSION SPECTRA ICAP  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.02			
2								.02				
3		.14					.02					
4	.02			.02	.02							
5			.02									
6												
7												
8								.02				
9		.10					.02					
10	.02			.02	.02							
11			.02									
12												
13									.02			
14								.02				
15		.06				.02	.02					
16	.15			.05	.02							
17			.02									
18												
19									.02			
20								.02				
21		.13				.04						
22	.16			.02	.02							
23			.02									
24												
25												
26								.02	.02			
27		.09				.02	.02					
28	.19			.02	.02							
29			.02									
30												
31												
NO.:	5	5	5	5	5	3	4	5	4	0	0	0
MAX:	.19	.14	.02	.05	.02	.04	.02	.02	.02			
MEAN:	.108	.104	.020	.026	.020	.027	.020	.020	.020			
ANNUAL OBSERVATIONS:	41		ANNUAL MEAN:		.042		ANNUAL MAX:		.19			

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.003	.002	.019	.006	.010	.011	.004	.005	.005	.006	.003
2	.004	.005	.003	.034	.005	.008	.010	.004	.006	.002	.001	.001
3	.004	.004	.003	.006	.015	.011	.002	.007	.001	.003	.006	.003
4	.004	.021	.005	.036	.008	.003	.023	.023	.004	.008	.003	.002
5	.002	.007	.007	.019	.006	.002	.005	.012	.009	.011	.002	.003
6	.002	.003	.006	.008	.052	.002	.008	.011	.008	.005	.001	.002
7	.002	.002	.003	.006	.004	.022	.003	.009	.017	.015	.002	.002
8	.001	.003	.003	.036	.005	.008	.001	.034	.005	.027	.003	.004
9	.009	.007	.017	.013	.006	.006	.001	.007	.002	.014	.005	.007
10	.001	.004	.013	.018	.014	.008	.027	.009	.017	.005	.004	.005
11	.003	.004	.008	.010	.005	.005	.008	.003	.013	.008	.009	.008
12	.001	.003	.022	.003	.006	.009	.019	.010	.026	.005	.001	.007
13	.007	.003	.010	.017	.008	.004	.011	.004	.004	.013	.005	.005
14	.016	.002	.009	.004	.011	.009	.008	.010	.016	.030	.003	.001
15	.007	.003	.006	.009	.007	.016	.012	.005	.006	.002	.009	.005
16	.005	.003	.008	.014	.004	.002	.021	.002	.002	.011	.005	.003
17	.003	.007	.014	.014	.012	.052	.006	.006	.003	.018	.008	.004
18	.004	.003	.003	.005	.004	.012	.005	.006	.004	.020	.004	.005
19	.003	.001	.005	.014	.006	.007	.011	.005	.026	.004	.008	.009
20	.011	.002	.003	.003	.024	.002	.013	.007	.031	.006	.006	.020
21	.002	.005	.007	.006	.007	.025	.019	.007	.008	.016	.005	.007
22	.004	.007	.001	.005	.015	.001	.017	.018	.004	.020	.007	.014
23	.003	.008	.028	.014	.009	.001	.007	.010	.009	.021	.008	.003
24	.004	.005	.004	.004	.010	.004	.012	.012	.002	.020	.010	.002
25	.003	.010	.002	.012	.009	.001	.003	.005	.004	.019	.008	.007
26	.002	.004	.004	.007	.006	.009	.008	.004	.014	.013	.002	.012
27	.005	.006	.011	.005	.003	.007	.005	.008	.020	.003	.002	.001
28	.004	.013	.009	.005	.008	.020	.012	.015	.011	.005	.002	.004
29	.004		.042	.004	.023	.005	.032	.004	.006	.007	.005	.001
30	.003		.045	.007	.003	.008	.021	.031	.007	.004	.003	.002
31	.005		.006		.001		.017	.007		.005		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.016	.021	.045	.036	.052	.052	.032	.034	.031	.030	.010	.020
MEAN:	.0042	.0053	.0100	.0119	.0097	.0093	.0120	.0096	.0097	.0111	.0048	.0049
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0086		ANNUAL MAX:	.052					

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 3-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.009	.005	.004	.007	.002	.004	.002	.003	.002
2	.002	.004	.002	.018	.004	.004	.005	.002	.003	.001	.001	.001
3	.003	.003	.002	.003	.008	.004	.001	.004	.001	.002	.004	.002
4	.003	.010	.004	.018	.007	.002	.014	.016	.002	.004	.001	.001
5	.001	.005	.003	.009	.003	.001	.002	.009	.006	.009	.001	.002
6	.001	.002	.003	.006	.019	.001	.005	.008	.006	.005	.001	.002
7	.001	.001	.002	.005	.003	.014	.002	.008	.009	.010	.001	.002
8	.001	.003	.002	.024	.004	.006	.001	.015	.003	.018	.001	.002
9	.005	.004	.009	.007	.003	.003	.001	.003	.001	.007	.003	.006
10	.001	.003	.010	.011	.007	.003	.018	.005	.010	.003	.003	.004
11	.001	.003	.006	.007	.003	.003	.006	.002	.008	.004	.004	.005
12	.001	.002	.008	.002	.005	.004	.012	.009	.013	.003	.001	.005
13	.003	.002	.005	.007	.006	.003	.005	.003	.003	.007	.003	.004
14	.010	.002	.004	.003	.008	.006	.006	.005	.007	.015	.002	.001
15	.004	.002	.003	.007	.005	.010	.009	.004	.005	.001	.004	.004
16	.003	.002	.004	.010	.003	.001	.014	.001	.001	.006	.002	.003
17	.003	.003	.007	.010	.008	.018	.003	.002	.002	.010	.004	.003
18	.003	.003	.002	.004	.003	.006	.003	.004	.003	.010	.003	.003
19	.002	.001	.002	.007	.004	.004	.008	.003	.012	.003	.005	.004
20	.001	.001	.001	.002	.012	.001	.007	.004	.012	.003	.005	.009
21	.001	.004	.003	.005	.004	.012	.010	.004	.004	.011	.004	.005
22	.002	.004	.001	.004	.009	.001	.008	.008	.003	.010	.004	.009
23	.002	.005	.013	.007	.007	.001	.004	.004	.003	.020	.006	.001
24	.002	.004	.002	.003	.006	.002	.005	.004	.001	.017	.008	.001
25	.002	.005	.001	.008	.005	.001	.002	.004	.003	.012	.005	.005
26	.002	.003	.003	.005	.003	.003	.004	.004	.009	.007	.001	.007
27	.003	.004	.005	.004	.002	.004	.003	.005	.018	.002	.002	.001
28	.003	.005	.004	.003	.005	.008	.004	.007	.007	.003	.002	.001
29	.003		.016	.003	.010	.002	.014	.002	.004	.005	.002	.001
30	.002		.027	.004	.001	.006	.007	.012	.006	.002	.002	.001
31	.003		.004		.001		.008	.005		.004		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.010	.010	.027	.024	.019	.018	.018	.016	.018	.020	.008	.009
MEAN:	.0024	.0033	.0052	.0072	.0056	.0046	.0065	.0054	.0056	.0070	.0029	.0032
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0049		ANNUAL MAX:	.027					

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.005	.004	.001	.003	.001	.003	.002	.002	.001
2	.001	.002	.002	.009	.003	.002	.003	.001	.002	.001	.001	.001
3	.002	.002	.002	.002	.005	.002	.001	.002	.001	.001	.001	.002
4	.002	.003	.002	.006	.003	.001	.003	.005	.001	.001	.001	.001
5	.001	.002	.002	.005	.002	.001	.002	.003	.002	.003	.001	.002
6	.001	.001	.002	.005	.005	.001	.003	.003	.003	.003	.001	.002
7	.001	.001	.001	.003	.002	.005	.002	.003	.004	.005	.001	.001
8	.001	.002	.002	.009	.002	.002	.001	.005	.002	.004	.001	.002
9	.002	.002	.004	.003	.002	.001	.001	.002	.001	.002	.002	.003
10	.001	.002	.003	.004	.003	.002	.005	.003	.002	.002	.002	.002
11	.001	.002	.002	.005	.003	.001	.002	.001	.003	.003	.002	.003
12	.001	.002	.005	.002	.003	.002	.004	.004	.003	.002	.001	.003
13	.002	.001	.002	.003	.004	.001	.003	.002	.002	.003	.002	.002
14	.004	.001	.002	.003	.004	.002	.003	.002	.003	.006	.001	.001
15	.002	.001	.002	.005	.003	.005	.004	.002	.002	.001	.002	.002
16	.002	.002	.002	.007	.003	.001	.005	.001	.001	.003	.002	.002
17	.002	.002	.002	.004	.004	.003	.002	.001	.001	.005	.003	.002
18	.002	.002	.001	.003	.003	.003	.002	.002	.002	.007	.002	.002
19	.002	.001	.001	.004	.003	.002	.003	.002	.005	.001	.003	.003
20	.002	.001	.001	.002	.005	.001	.003	.002	.006	.002	.003	.003
21	.001	.002	.002	.003	.003	.003	.004	.002	.002	.005	.003	.003
22	.002	.002	.001	.003	.005	.001	.003	.003	.002	.006	.003	.003
23	.001	.003	.003	.003	.004	.001	.002	.002	.002	.011	.003	.001
24	.002	.002	.002	.002	.004	.001	.002	.002	.001	.008	.004	.001
25	.002	.003	.001	.005	.002	.001	.001	.003	.002	.006	.004	.003
26	.001	.002	.002	.004	.002	.002	.002	.002	.004	.003	.001	.002
27	.002	.002	.002	.003	.001	.002	.002	.004	.001	.006	.001	.001
28	.002	.002	.002	.003	.002	.004	.002	.004	.003	.002	.001	.001
29	.002		.005	.002	.002	.002	.007	.001	.003	.002	.002	.001
30	.001		.006	.003	.001	.003	.004	.003	.002	.002	.002	.001
31	.002		.002		.001		.005	.003		.002		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.004	.003	.006	.009	.005	.005	.007	.005	.006	.011	.004	.003
MEAN:	.0016	.0019	.0022	.0040	.0030	.0020	.0029	.0025	.0025	.0034	.0019	.0019
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0025	ANNUAL MAX:	.011						

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 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:  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6			7	5				36	30		
2			23					30				
3		32				7					17	2
4	20			22	12					5		
5			18					22				
6		9				10	37				9	27
7	16			35	14				23	22		
8			17					22				
9		25				7	30				18	39
10	6			8					P 177 +	7		
11			16					21				
12		29				5	28				8	70
13	15			62					13	17		
14			10					25				
15		12				14	34				8	32
16	46			21					25	10		
17			38		8			15				
18		43				13	26				18	42
19	46			27	14				29	13		
20			13					21				
21						40	39				41	41
22	23			12					16	18		
23			12					21				
24		21				24					49	20
25				4					8	23		
26			14		26			24				
27		20				33	25				4	7
28	16			23	25				16	4		
29								33				
30						14	34				4	9
31	11									10		
NO.:	10	8	9	10	7	10	8	10	9	11	10	10
MAX:	46.	43.	38.	62.	26.	40.	39.	33.	177.	30.	49.	70.
MEAN:	20.5	23.9	17.9	22.1	14.9	16.7	31.6	23.4	38.1	14.5	17.6	28.9
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	22.3	ANNUAL MAX:	177.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1001 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 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:  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM ZONE: 12  
 UTM NORTHING: 4506792  
 UTM EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.7			7.3	4.5				7.7	2.9		
2			7.6					7.4				
3		18.0				3.3	8.6				4.8	.9
4	15.6			3.3	4.1					3.7		
5			10.7					7.4				
6		5.9				3.2	13.5				2.8	4.8
7	2.3			5.8	1.6					8.4		
8								6.0				
9		14.1				4.3	9.3				9.4	23.8
10	4.5			2.4	1.9				23.1	3.6		
11			4.8					5.3				
12		26.2				2.5	8.3				6.0	45.3
13	3.2			9.6	4.7				4.4	5.1		
14			2.3					10.8				
15		4.9					11.3				5.4	20.1
16	36.7			7.7	6.3				6.3	3.7		
17			5.6					3.8				
18		30.8				2.4	7.4				12.3	34.7
19	50.2			5.5	4.7				20.9	3.6		
20			2.5					6.1				
21		3.8				5.8	11.8				29.5	33.1
22	21.7			5.2	7.4				6.4	5.6		
23			1.1					4.8				
24		8.3				11.9	8.1				35.3	10.2
25	24.5			4.6	4.2				3.8	7.5		
26			4.5					11.1				
27		9.2				15.4	7.0				2.5	2.9
28	13.3			4.4	7.2				5.1	4.6		
29			2.4					5.8				
30						7.7	9.7					1.8
31	6.2				5.2					6.2		
NO.:	11	9	9	10	11	9	10	10	8	11	9	10
MAX:	50.2	30.8	10.7	9.6	7.4	15.4	13.5	11.1	23.1	8.4	35.3	45.3
MEAN:	16.45	13.47	4.61	5.58	4.71	6.28	9.50	6.85	9.71	4.99	12.00	17.76
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	9.31	ANNUAL MAX:	50.2					

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

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L  
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 0  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.001	.003	.006	.010	.001	.013	.030	.014		.008	.003
2	.001	.002	.003	.005	.018	.002	.016	.014	.024		.004	.011
3	.001	.007	.004	.004	.025	.002	.029	.016	.008		.003	.002
4	.001	.008	.003	.002	.033	.003	.016	.020	.014		.001	.019
5	.003	.006	.006	.007	.068	.002	.050	.031	.035		.004	.006
6	.002	.002	.002	.005	.005	.004	.027	.021	.016		.006	.002
7	.002	.004	.003	.006	.005	.004	.014	.013	.007		.006	.012
8	.003	.006	.002	.005	.015	.012	.036	.015	.065		.001	.014
9	.001	.005	.008	.001	.030	.003	.024	.019	.008		.003	.026
10	.001	.007	.002	.001	.004	.006	.010	.004	.001		.004	.020
11	.001	.003	.015	.004	.003	.006	.016	.039	.009		.005	.021
12	.007	.002	.010	.016	.005	.002	.022	.020	.023		.002	.039
13	.008	.014	.012	.007	.005	.013	.070	.021	.021		.002	.015
14	.004	.002	.008	.002	.004	.014	.016	.027	.007		.001	.005
15	.003	.005	.005	.005	.004	.009	.013	.007	.025		.008	.014
16	.002	.005	.002	.005	.001	.016	.011	.007	.057		.020	.017
17	.003	.005	.001	.011	.001	.012	.008	.014	.024		.010	.008
18	.003	.003	.010	.005	.003	.006	.012	.028	.010		.014	.008
19	.003	.005	.006	.004	.001	.003	.010	.007	.017		.010	.003
20	.001	.006	.009	.004	.001	.086	.015	.011	.018		.014	.004
21	.004	.008	.015	.007	.001	.019	.009	.007			.009	.006
22	.007	.013	.007	.002	.002	.017	.019	.030			.007	.009
23	.007	.021	.003	.012	.001	.021	.020	.014			.027	.006
24	.014	.006	.001	.009	.001	.003	.009	.002		.006	.022	.013
25	.004	.005	.002	.003	.001	.016	.010	.010		.013	.008	.008
26	.007	.004	.004	.003	.002	.004	.025	.021		.010	.001	.006
27	.001	.005	.008		.009	.010	.029	.008		.005	.001	.007
28	.002	.007	.011		.003	.010	.046	.007		.009	.012	.005
29	.002		.006		.003	.003	.020	.020		.009	.005	.009
30	.001		.004		.001	.011	.026	.013		.005	.009	.004
31	.043		.005		.004		.014	.016		.006		.004
NO.:	31	28	31	26	31	30	31	31	20	8	30	31
MAX:	.043	.021	.015	.016	.068	.086	.070	.039	.065	.013	.027	.039
MEAN:	.0048	.0060	.0058	.0054	.0087	.0107	.0211	.0165	.0202	.0079	.0076	.0105
ANNUAL OBSERVATIONS:		328	ANNUAL MEAN:	.0104	ANNUAL MAX:	.086						

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

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L  
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 0  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 3-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE:

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.001	.002	.003	.008	.001	.011	.019	.009		.005	.002
2	.001	.001	.002	.004	.014	.001	.009	.009	.013		.002	.005
3	.001	.003	.002	.002	.013	.001	.014	.009	.004		.001	.001
4	.001	.005	.002	.001	.012	.002	.007	.010	.011		.001	.008
5	.002	.004	.004	.003	.026	.001	.018	.014	.015		.002	.003
6	.001	.001	.001	.003	.002	.002	.010	.009	.009		.003	.002
7	.001	.002	.002	.003	.003	.002	.007	.010	.005		.002	.006
8	.002	.003	.001	.003	.006	.008	.016	.010	.024		.001	.007
9	.001	.003	.004	.001	.013	.002	.015	.008	.003		.002	.014
10	.001	.004	.001	.001	.002	.003	.005	.003	.001		.003	.015
11	.001	.002	.006	.002	.002	.003	.011	.015	.004		.003	.015
12	.004	.001	.008	.010	.002	.001	.011	.011	.020		.001	.022
13	.004	.005	.008	.005	.003	.008	.025	.010	.010		.001	.010
14	.003	.001	.003	.001	.002	.008	.009	.013	.003		.001	.004
15	.002	.004	.004	.003	.004	.006	.005	.004	.010		.005	.008
16	.001	.003	.001	.004	.001	.007	.009	.003	.033		.008	.009
17	.002	.004	.001	.006	.001	.008	.004	.007	.009		.006	.005
18	.001	.002	.006	.003	.002	.003	.010	.012	.006		.008	.004
19	.002	.002	.004	.002	.001	.002	.007	.004	.012		.008	.002
20	.001	.002	.005	.003	.001	.049	.011	.005	.012		.012	.002
21	.002	.005	.009	.004	.001	.010	.005	.003			.007	.004
22	.005	.005	.005	.002	.001	.006	.010	.012	.005		.005	.004
23	.004	.012	.002	.008	.001	.013	.013	.008			.015	.003
24	.011	.004	.001	.005	.001	.001	.006	.001		.005	.015	.005
25	.002	.003	.001	.002	.001	.010	.008	.007		.006	.007	.003
26	.003	.003	.002	.002	.001	.002	.011	.011		.004	.001	.003
27	.001	.003	.005	.003	.003	.006	.018	.005		.002	.001	.004
28	.001	.004	.006		.001	.004	.024	.006		.003	.005	.002
29	.001		.003		.001	.002	.012	.009		.007	.003	.004
30	.001		.002		.001	.006	.013	.008		.002	.005	.002
31	.001		.002		.002		.008	.011		.005		.002
NO.:	31	28	31	26	31	30	31	31	20	8	30	31
MAX:	.011	.012	.009	.010	.026	.049	.025	.019	.033	.007	.015	.022
MEAN:	.0022	.0033	.0034	.0033	.0043	.0059	.0110	.0086	.0107	.0043	.0046	.0058
ANNUAL OBSERVATIONS:		328	ANNUAL MEAN:	.0056	ANNUAL MAX:	.049						

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

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L  
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 0  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Parts per million  
 MIN DETECTABLE:

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001	.002	.008	.001	.004	.007	.005		.002	.001
2	.001	.001	.002	.002	.010	.001	.004	.004	.005		.001	.003
3	.001	.002	.001	.002	.009	.001	.004	.004	.002		.001	.001
4	.001	.002	.001	.001	.008	.001	.004	.005	.003		.001	.002
5	.001	.002	.002	.002	.005	.001	.005	.007	.006		.001	.002
6	.001	.001	.001	.002	.002	.001	.004	.004	.004		.001	.001
7	.001	.001	.001	.002	.002	.001	.004	.005	.003		.001	.003
8	.001	.002	.001	.002	.003	.003	.006	.004	.007		.001	.004
9	.001	.002	.002	.001	.004	.001	.005	.002	.002		.001	.007
10	.001	.003	.001	.001	.001	.002	.002	.003	.001		.002	.009
11	.001	.002	.003	.002	.001	.002	.005	.006	.002		.002	.008
12	.002	.001	.003	.003	.002	.001	.006	.006	.004		.001	.012
13	.002	.002	.002		.002	.002	.007	.004	.005		.001	.003
14	.002	.001	.002		.002	.003	.003	.005	.002		.001	.003
15	.001	.002	.002	.002	.002	.002	.004	.003	.004		.002	.005
16	.001	.002	.001	.003	.001	.002	.004	.002	.006		.004	.006
17	.001	.002	.001	.003	.001	.003	.002	.003	.003		.003	.003
18	.001	.001	.003	.002	.001	.002	.005	.004	.003		.003	.002
19	.001	.001	.002	.002	.001	.001	.005	.002	.004		.004	.001
20	.001	.001	.003	.002	.001	.012	.004	.003			.006	.002
21	.001	.002	.002	.002	.001	.003	.004	.002			.004	.002
22	.003	.002	.003	.001	.001	.003	.004	.004			.004	.002
23	.003	.003	.002	.003	.001	.005	.006	.004			.007	.001
24	.005	.002	.001	.002	.001	.001	.003	.001			.010	.002
25	.001	.002	.001	.001	.001	.003	.003	.003		.003	.003	.002
26	.002	.002	.001		.001	.002	.003	.004		.002	.001	.002
27	.001	.002	.003		.002	.003	.009	.004		.001	.001	.002
28	.001	.002	.002		.001	.003	.009	.003		.003	.002	.002
29	.001		.001		.001	.001	.005	.005		.003	.002	.001
30	.001		.001		.001	.004	.004	.002		.001	.002	.001
31	.003		.001		.001		.004	.004		.003		.001
NO.:	31	28	31	23	31	30	31	31	19	7	30	31
MAX:	.005	.003	.003	.003	.010	.012	.009	.007	.007	.003	.010	.012
MEAN:	.0015	.0018	.0017	.0020	.0025	.0024	.0045	.0038	.0037	.0023	.0025	.0031
ANNUAL OBSERVATIONS:		323	ANNUAL MEAN:	.0027	ANNUAL MAX:	.012						

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

(44201) Ozone

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.049	.073	.052	.069			
2					.061	.054	.054	.057	.050			
3					.051	.050	.058	.057	.050			
4					.046	.047	.068	.066	.048			
5					.053	.065	.069	.077	.047			
6					.050	.056	.078	.078	.054			
7					.040	.052	.079	.073	.054			
8					.040	.040	.060	.062	.048			
9					.050	.048	.068	.060	.051			
10					.050	.055	.049	.056	.048			
11					.048	.043	.049	.059	.048			
12					.039	.044	P .093	.056	.046			
13					.051	.047	P .087	.058	.045			
14					.058	.055	.057	.065	.039			
15					.054	.054	.078	.056	.039			
16					.058	.056	.070	.044	.054			
17					.051	.056	.060	.041	.047			
18					.041	.055	.066	.050	.041			
19					.048	.053	P .095	.056	.046			
20					.051	.055	.076	.060	.053			
21					.058	.055	P .086	.073	.033			
22					.064	.047	.077	.061	.037			
23					.041	.054	.070	.047	.044			
24					.054	.063	.066	.049	.040			
25					.066	.058	.047	.048	.034			
26					.066	.059	.055	.065	.037			
27					.073	.081	.070	.059	.028			
28					.068	.048	.071	.068	.041			
29					.026	.038	.056	.050	.045			
30				.020	.019	.054	.052	.041	.039			
31					.047		.065	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.020	.073	.081	.095	.078	.069			
MEAN:				.0200	.0508	.0530	.0678	.0580	.0452			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0548	ANNUAL MAX:	.095	4 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
										4 Values marked with 'S' exceed the SECONDARY STANDARD of: .085		

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

(44201) Ozone

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.053	.088	.058	.085			
2					.066	.056	.068	.065	.061			
3					.056	.056	.060	.061	.052			
4					.050	.053	.077	.075	.054			
5					.060	.066	.077	.089	.051			
6					.055	.063	.084	.089	.064			
7					.046	.057	.093	.077	.058			
8					.043	.047	.064	.067	.068			
9					.054	.051	.075	.064	.057			
10					.053	.057	.055	.067	.049			
11					.059	.053	.055	.072	.051			
12					.048	.048	.121	.065	.050			
13					.053	.053	.107	.060	.049			
14					.064	.068	.073	.078	.040			
15					.061	.059	.089	.063	.048			
16					.068	.060	.079	.051	.060			
17					.063	.063	.064	.050	.060			
18					.043	.060	.078	.054	.044			
19					.052	.058	.120	.064	.053			
20					.057	.058	.083	.067	.063			
21					.061	.064	.097	.086	.039			
22					.074	.055	.092	.074	.050			
23					.043	.066	.081	.055	.046			
24					.055	.067	.075	.052	.042			
25					.070	.071	.052	.051	.039			
26					.068	.061	.060	.081	.052			
27					.078	.095	.077	.071	.037			
28					.075	.063	.088	.084	.048			
29					.028	.046	.071	.054	.054			
30					.024	.058	.056	.052	.053			
31					.053		.080	.060				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.078	.095	.121	.089	.085			
MEAN:					.0560	.0595	.0787	.0663	.0526			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:		.0627		ANNUAL MAX:		.121			

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

(42101) Carbon monoxide

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: 630-08-0  
 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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.8	1.3	.4							1.4	1.3
2	1.3	1.9	1.0								.5	1.1
3	1.7	2.0	1.5								.9	1.1
4	.8	2.4	1.4								1.0	.7
5	.7	2.3	1.0								.8	1.1
6	1.1	1.3	.9								.9	.9
7	1.2	.9	1.1								.9	.7
8	.7	1.3	1.4								.6	1.5
9	.7	1.7	1.4								1.8	2.1
10	1.1	2.3	1.1								2.7	2.7
11	1.0	2.7	1.1								3.0	2.6
12	.9	2.6	1.0								1.6	2.9
13	1.8	2.9	.3								1.4	3.8
14	2.6	.6	.4								1.1	1.5
15	1.8	.6	.8								1.2	2.1
16	2.3	.9	1.0								1.9	2.2
17	1.3	1.8	.6								2.2	2.3
18	2.6	1.6	.7								1.9	1.3
19	3.4	1.0	.8								2.4	1.7
20	3.2	1.0	.8								2.7	2.5
21	1.1	1.6	.8								2.8	2.8
22	1.0	2.1	.9								2.4	2.0
23	1.0	.8	.4								2.6	1.7
24	1.1	.6	.7								2.8	1.6
25	1.2	1.1	.7								2.0	1.9
26	1.4	1.4	.4								1.3	2.5
27	1.4	1.0	.6								.6	1.5
28	2.8	1.2	.6								.7	1.3
29	1.4		.5								1.0	.9
30	.3		.4								1.0	1.0
31	1.6		.5									.7
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.4	2.9	1.5	.4							3.0	3.8
MEAN:	1.47	1.51	.84	.40							1.60	1.74
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.42	ANNUAL MAX:	3.8						

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

(42101) Carbon monoxide

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: 630-08-0  
 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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	1.4	2.2								3.0	1.7
2	2.1	3.9	1.5								1.4	1.4
3	3.0	4.4	3.1								1.4	1.0
4	1.3	5.4	2.9								1.3	.7
5	.8	2.8	1.3								1.2	1.9
6	1.7	1.4	1.3								1.5	1.5
7	1.6	1.6	2.1								1.4	1.2
8	.7	2.0	2.8								.6	2.8
9	.8	3.0	2.5								2.5	4.0
10	1.3	3.8	2.9								3.7	3.2
11	2.3	4.0	2.4								3.3	3.1
12	2.0	3.8	1.6								1.7	5.2
13	3.5	3.7	.7								1.3	5.5
14	5.5	.9	.9								1.9	2.2
15	2.8	.8	1.4								2.8	4.7
16	2.5	1.4	1.9								4.1	2.6
17	1.7	3.4	1.2								4.5	2.5
18	5.1	2.1	1.0								3.9	1.8
19	5.1	1.3	.9								3.1	2.7
20	5.4	1.4	1.2								2.7	4.5
21	1.3	2.6	1.4								4.8	5.8
22	1.2	4.0	1.2								4.5	3.1
23	1.1	.8	.8								4.4	3.1
24	1.2	1.2	.9								2.4	2.6
25	1.5	1.9	.7								2.6	3.2
26	1.5	1.9	.7								.6	2.8
27	1.9	1.2	.7								.7	2.6
28	3.7	2.2	.8								1.0	3.0
29	1.8		.9								1.2	1.5
30	.5		.9								1.6	1.2
31	3.0		.8									.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.5	5.4	3.1								4.8	5.8
MEAN:	2.24	2.44	1.47								2.37	2.71
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	2.24	ANNUAL MAX:	5.8						

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

(44201) Ozone

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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.049	.045	.070	.040					
2					.051	.050	.063	.055	.043				
3					.052	.043	.059	.057	.047				
4					.051	.046	.066	.063	.044				
5					.045	.060	.077	.072	.050				
6					.044	.050	.064	.080	.051				
7					.040	.046	.063	.071	.042				
8					.038	.031	.054	.066	.037				
9					.048	.048	.064	.064	.042				
10					.038	.056	.061	.050	.043				
11					.033	.040	.060	.052	.044				
12					.028	.043	.079	.052	.045				
13					.048	.051	P .091	.055	.044				
14					.054	.038	.077	.069	.043				
15					.051	.050	P .089	.054	.040				
16					.052	.046	.079	.040	.051				
17					.043	.052	.061	.039	.044				
18					.043	.050	.063	.044	.046				
19					.047	.046	.067	.050	.045				
20					.046	.050	.082	.059	.044				
21					.057	.057	P .093	.061	.028				
22					.066	.039	.065	.051	.042				
23					.043	.045	.063	.040	.042				
24					.049	.050	.060	.050	.040				
25					.063	.046	.051	.048	.040				
26					.064	.058	.066	.059	.036				
27					.073	.067	.074	.057	.021				
28					.074	.043	.071	.067	.041				
29					.050	.042	.057	.046	.046				
30				.024	.049	.059	.058	.039	.035				
31					.047		.071	.020					
NO.:	0	0	0	1	31	30	31	31	29	0	0	0	
MAX:				.024	.074	.067	.093	.080	.051				
MEAN:				.0240	.0495	.0482	.0683	.0539	.0419				
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0524	ANNUAL MAX:	.093	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .085						
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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

(44201) Ozone

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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.047	.084	.048				
2					.053	.053	.079	.063	.049			
3					.061	.049	.065	.064	.049			
4					.055	.048	.070	.078	.047			
5					.052	.063	.098	.082	.058			
6					.050	.056	.076	.103	.061			
7					.046	.052	.073	.078	.049			
8					.042	.038	.057	.077	.046			
9					.053	.050	.067	.073	.048			
10					.043	.058	.067	.061	.049			
11					.047	.052	.070	.063	.052			
12					.033	.045	.109	.066	.047			
13					.051	.055	.115	.061	.049			
14					.061	.043	.098	.081	.048			
15					.054	.060	.103	.069	.046			
16					.062	.051	.095	.050	.054			
17					.052	.057	.068	.048	.058			
18					.046	.053	.072	.048	.052			
19					.052	.050	.079	.060	.058			
20					.051	.057	.105	.073	.051			
21					.061	.079	.118	.069	.039			
22					.076	.050	.085	.063	.054			
23					.047	.054	.066	.053	.050			
24					.052	.056	.071	.056	.046			
25					.068	.054	.065	.054	.043			
26					.067	.065	.075	.070	.045			
27					.079	.074	.086	.070	.034			
28					.084	.066	.080	.077	.047			
29					.053	.047	.074	.053	.058			
30					.054	.066	.070	.046	.046			
31					.051		.082	.044				
NO.:	0	0	0	0	31	30	31	31	29	0	0	0
MAX:					.084	.079	.118	.103	.061			
MEAN:					.0552	.0549	.0814	.0645	.0494			
ANNUAL OBSERVATIONS:	152		ANNUAL MEAN:		.0613		ANNUAL MAX:		.118			

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

(81102) PM10 Total 0-10um STP

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: PARTISOL USED TO COLLECT PM-10 DATA.

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

CAS NUMBER:  
 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: (127) R - P Co Partisol Model 2025 Gravi  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12	26	19	23	9	5	17	16	21	17	19	27
2	18	36	27	21	11	9	26	21	33	20	18	16
3	30	50	29	23	14	7	17	18	26	16	33	10
4	24	47	32	9	14	11	20	14	10		12	15
5	17	33	37	11	17	17	23	2	13		8	
6	17	18	24	32	13	9	39	19	15		8	18
7	18	15	21	24	5	8	25	20	22		2	20
8	7	22	21	13	7	7	27	23	24		7	52
9	7	39	24	9	21	4	25	22	20		25	68
10	17	56	33	9	9	4	21	20	139 +		56	63
11	10		27	15	2	11		13	15		54	72
12	15	40	53	20	4	5	23	36	7	20	13	95
13	29	14	11	48	10	7	33	16	17	26	15	88
14	39	12	13	9	13	14	22	21	18	29	12	34
15	55	11	20	18	14	18	30	28	14	16	14	55
16	59	27	29	26	18	23	31	14	24		28	68
17		42	40	30	4	36	25	15	25		33	68
18		60	19	20	14	22	16	16	13		34	53
19		16	20	15	16	13	34	19		15	34	69
20	65	5	15	5	19	23	30	18	22	14	36	35
21	45	14	13	9	14	31	29	19	32	27	51	41
22	48	25	14	22	25	25	41	21	19	24	59	59
23	60	9	15	13	18	15	28	9	26	26	64	15
24	56	20	8	7	14	25	27	13	20	37	57	23
25	58	29	9	10	15	20	32	19	6	25	47	
26	60	28	10	16	17	18	18	15	28	19	9	18
27	32	20	10	14	16	31	21	18	26	18	6	14
28	26		16	10	25	29	23	12	20	8	15	16
29	23		9	11	23		39	14	24	7	20	10
30	15		6	9	8	18	27	28	29	11	9	10
31	26		13		13		15	23		18		4
NO.:	28	26	31	30	31	29	30	31	29	20	30	29
MAX:	65.	60.	53.	48.	25.	36.	41.	36.	139.	37.	64.	95.
MEAN:	31.7	27.5	20.5	16.7	13.6	16.0	26.1	18.1	24.4	19.7	26.6	39.2
ANNUAL OBSERVATIONS:		344		ANNUAL MEAN:	23.3		ANNUAL MAX:	139.				

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

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH WINS IMPACTOR

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

CAS NUMBER:  
 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.6	10.9	11.5	6.8	4.5	3.6	6.9	1.8	9.8	4.5	7.3	7.0
2	10.1	16.4	8.3	5.5	5.4	4.3	11.0	8.5	9.2	6.5	5.2	5.7
3	14.4	25.7	10.5	5.2	6.4	4.4	9.5	6.7	6.4		7.3	3.9
4	12.8	29.9	13.2	3.9	5.2	4.5	13.2	9.9	6.8	7.6	4.0	3.9
5	7.2	17.2	18.5	4.2	6.8	6.4	11.3	6.7	7.1	7.9	4.9	9.9
6	12.9	10.4	10.9	14.0	5.7	4.4	14.8	9.0	9.0	9.5	4.4	6.0
7	6.9	14.0	7.5	6.6	3.0	3.7	12.0	10.4	8.4	11.5	4.4	8.6
8	1.0	12.2	5.5	3.7	2.9	3.6	8.7	11.2	6.7	8.8	3.8	19.9
9	1.6	18.6	6.5	2.7	7.0	3.1	8.8	7.9	7.2	5.9		29.8
10	11.5	32.4	6.5	2.9	7.2	9.0	9.0	15.8	23.3	5.8		35.7
11	5.2		6.3	4.9	1.8	5.1		13.1	5.0	6.2		45.6
12	7.1	35.5	6.7	6.4	2.4	2.8	10.8	11.3	4.4	6.9	8.8	61.3
13	7.3	9.4	2.4	9.4	5.5	3.1	16.9	11.0	9.2	7.2	10.2	55.4
14	15.9	6.2	3.4	2.2	8.7	4.4	11.5	15.1	6.4	8.7	5.3	14.4
15	35.7	5.4	4.9	6.7	7.4	6.7	10.8	11.1	6.7	6.3	7.8	25.3
16	38.3	15.8	6.5	9.5	6.7	7.3	13.2	4.0	11.8	5.1	12.1	40.8
17	34.2		6.7	9.3	2.7	7.9	12.5	6.4	10.2	8.9	15.6	45.1
18	32.6	36.2	4.2	7.7	4.5	6.4	6.9	5.7	7.1	14.4	16.8	39.7
19	38.2	6.0	5.7	8.7	5.7	6.6	9.8	8.7	10.0	2.0	19.2	44.3
20	45.3	2.2	3.3	1.7	7.9	10.8	12.0	5.7	11.3	5.4	24.0	43.3
21	34.8	6.4	3.1	4.2	5.6	11.5	11.2	7.5	7.1	9.0	29.8	28.2
22	36.1	11.0	2.9	7.2	10.7	10.0	14.7	7.2	7.1	8.0	33.9	31.6
23	45.6	4.3	1.8	4.8	6.7	7.4	14.1	6.8	8.1	10.9		7.5
24	39.4	8.6	4.1	4.6	5.6	14.8	13.9	8.7	6.5	7.1	38.9	13.6
25	39.7	12.9	5.4	4.9	6.0	11.3	18.4	8.9	4.2	13.2	22.1	22.6
26	41.5	12.9	5.1	7.5	7.1	8.5	8.9	8.8	8.1	6.8	1.4	8.5
27	22.2	10.0	3.9	5.7	8.1	14.7	7.2	8.9	9.1	6.2	3.3	5.7
28	13.4	11.6	3.1	4.8	9.0	14.7	7.7	8.2	6.7		7.7	4.9
29	15.4		4.8	4.5	8.6	4.9	9.8	7.6	8.2		8.5	2.2
30	7.2		2.4	4.5	4.4	7.9	16.8	7.2	8.2	8.2	2.9	5.1
31	11.9		6.1		5.4		20.3	8.7		8.7		2.1
NO.:	31	26	31	30	31	29	30	30	30	28	26	31
MAX:	45.6	36.2	18.5	14.0	10.7	14.8	20.3	15.8	23.3	14.4	38.9	61.3
MEAN:	21.10	14.70	6.18	5.82	5.95	7.06	11.75	8.62	8.31	7.76	11.91	21.86
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	10.93	ANNUAL MAX:	61.3						

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY  
 SITE COMMENTS:  
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:  
 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: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.3	12.4	10.4	7.9	5.0	3.0	3.2	7.7	12.9	6.8	8.3	9.1
2	9.0	17.2	8.8	5.6	5.2	3.2	4.6	7.2	12.6	9.0	6.5	6.1
3	14.8	27.6	11.9	3.6	6.3	3.8	5.0	8.0	7.0	6.5	10.0	3.8
4	13.6	31.7	13.9	3.4	3.9	3.3	6.5	6.4	6.9	4.6	5.1	3.3
5	7.2	19.1	19.8	3.9	4.1	5.4	5.1	7.1	6.6	10.0	4.2	10.6
6	13.0	10.7	11.5	17.2	4.1	4.0	6.7	9.7	7.8	11.0	4.7	6.4
7	5.9	14.3	8.5	7.3	1.4	3.3	5.9	9.2	9.5	15.5	4.9	8.1
8	-.4	12.3	5.5	3.5	2.7	3.5	4.3	9.7	10.9	9.3	3.5	21.1
9	.7	17.9	7.0	2.9	4.7	3.7	4.2	8.9	9.7	7.7	14.6	32.5
10	11.7	33.0	7.9	2.9	4.4	3.6	3.3	8.2	31.5	6.6	30.6	37.6
11	5.3	46.6	7.2	5.0	1.0	3.9	3.2	9.6	5.6	7.0	35.4	46.3
12	6.2	36.1	8.6	6.1	2.3	2.2	3.7	10.3	5.5	8.7	11.2	63.1
13	6.3	11.5	2.3	7.9	5.1	2.0	4.4	9.0	9.3	9.6	9.5	60.4
14	15.3	5.7	2.6	.8	7.2	3.5	4.3	12.6	5.6	11.8	5.1	14.9
15	35.5	4.5	4.8	6.6	5.5	4.2	5.3	6.6	5.8	7.8	7.9	26.6
16	40.2	15.4	6.2	11.1	5.6	5.7	5.5	4.1	7.3	5.3	13.4	38.2
17	34.8	24.6	5.6	8.5	1.2	5.1	6.4	5.4	7.3	10.9	16.9	46.0
18	31.7	39.6	3.8	6.7	.0	4.7	3.8	5.1	6.4	16.8	17.4	39.3
19	39.2	8.5	5.2	9.0	3.4	3.4	5.5	6.0	9.9	6.5	19.3	44.6
20	47.4	1.2	2.4	.9	6.9	9.9	5.8	11.1	9.7	23.0	45.0	45.0
21	34.9	7.4	1.9	4.0	7.3	16.9	6.7	5.9	12.2	31.8	31.6	31.6
22	37.8	12.4	2.4	9.1	8.9	5.1	22.5	6.0	7.0	11.4	35.2	39.0
23	48.5	4.5	1.5	3.4	6.6	3.3	17.3	4.6	8.7	14.1	39.2	10.3
24	41.4	8.8	3.4	2.1	4.5	6.5	17.7	7.0	6.5	17.4	39.6	14.2
25	42.8	12.9	5.0	3.8	5.2	6.7	19.4	10.3	4.5	9.1	24.7	23.0
26	42.3	14.1	5.2	8.6	6.3	5.4	8.7	9.6	9.9	8.1	3.4	10.6
27	23.1	10.9	3.8	6.2	6.7	9.0	11.1	10.9	7.5	6.7	2.7	6.6
28	14.4	12.5	2.1	3.7	8.1	13.7	11.0	8.0	7.7	4.3	7.4	5.8
29	16.9	5.0	4.3	8.0	2.9	15.2	9.3	11.1	4.7	7.5	3.0	3.0
30	7.5	1.7	4.3	4.6	4.6	2.8	12.6	10.0	9.1	6.9	3.2	5.4
31	12.3	5.8	6.3	6.3	6.3	6.3	7.9	10.3	9.0	9.0	1.7	1.7
NO.:	31	28	31	30	28	30	31	31	30	31	30	31
MAX:	48.5	46.6	19.8	17.2	8.9	13.7	22.5	12.6	31.5	17.4	39.6	63.1
MEAN:	21.44	16.91	6.18	5.68	4.82	4.70	8.42	8.20	8.90	9.19	14.87	23.04
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		11.06	ANNUAL MAX:		63.1				

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY  
 SITE COMMENTS:  
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:  
 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: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.6	20.8	23.1	12.4	8.5	9.2	5.3	13.0	17.2	11.6	15.3	29.8
2	29.3	26.8	15.6	13.6	9.1	10.1	8.3	14.0	18.9	26.9	14.8	16.0
3	25.0	38.2	16.4	9.8	11.6	7.7	13.6	18.3	11.9	23.5	31.3	10.4
4	29.3	52.7	23.8	7.6	7.7	6.4	27.1	12.8	15.7	9.4	11.1	18.1
5	15.3	43.9	29.1	7.1	7.3	9.9	11.2	10.5	10.5	16.8	12.0	17.4
6	23.5	16.6	19.9	28.3	7.7	9.9	9.7	13.9	14.5	18.1	15.3	13.5
7	12.6	22.9	14.5	15.5	4.3	9.7	9.1	11.8	17.8	21.9	11.7	16.9
8	2.2	26.2	9.5	7.0	5.9	8.2	8.6	13.5	27.2	17.7	8.2	37.5
9	9.0	33.2	12.1	7.3	16.5	21.4	6.0	14.8	35.2	13.4	24.9	55.5
10	20.5	56.3	20.1	5.0	10.0	6.7	5.6	11.0	102.6	11.7	45.0	51.3
11	11.2	75.8	11.7	8.2	5.6	6.3	6.1	31.8	20.7	10.1	45.5	67.6
12	13.8	54.3	28.9	8.4	6.1	6.2	6.7	17.4	12.4	15.9	33.4	95.8
13	15.9	51.5	7.1	29.1	9.0	5.7	6.3	16.5	55.3	17.4	17.2	114.2
14	28.8	14.4	6.6	3.8	12.2	8.2	6.1	17.1	13.5	22.3	17.5	29.9
15	52.8	11.1	8.8	10.3	9.0	7.5	9.4	33.3	9.7	11.7	14.4	43.9
16	47.9	22.3	9.5	20.2	15.3	9.7	9.0	8.5	10.8	9.3	23.3	47.5
17	47.6	39.0	11.7	14.0	7.2	9.4	14.6	22.5	15.3	17.2	28.7	64.2
18	43.8	59.5	6.4	21.4	1.3	8.9	6.7	14.6	9.6	27.2	25.5	54.0
19	53.3	39.3	8.4	28.3	2.2	7.9	8.9	10.3	20.0	18.9	35.8	71.0
20	76.8	9.0	9.2	4.0		10.7	20.4	9.8	31.4	21.2	42.8	66.6
21	51.7	15.8	5.6	9.3	8.3	11.9	28.3	8.6	11.8	20.6	43.3	49.6
22	52.7	21.6	7.3	17.6	14.5	7.0	32.2	9.1	11.5	18.0	51.9	84.1
23	58.6	11.6	4.5	7.6	13.1	5.9	23.8	7.6	32.3	20.7	65.1	20.2
24	51.1	26.9	9.1	5.4	9.1	13.3	92.6	16.8	11.2	25.9	60.8	42.4
25	56.6	32.3	10.4	8.5	6.9	12.0	88.9	20.3	7.5	15.4	35.8	50.9
26	53.8	23.5	10.8	16.7	10.3	9.6	19.0	14.7	18.5	14.1	20.3	50.5
27	37.8	15.2	9.3	14.4	13.3	31.5	18.4	48.5	14.9	9.3	8.7	14.5
28	23.9	16.3	5.6	6.1	10.0	41.9	19.4	10.5	16.7	10.7	13.7	14.4
29	27.0		13.0	15.1	23.9	8.3	29.5	17.8	23.0	7.7	21.3	10.7
30	14.4		6.2	6.7	8.9	4.2	19.1	26.0	16.3	14.2	18.3	17.6
31	21.7		11.0		8.6		11.9	18.1		16.4		11.1
NO.:	31	28	31	30	30	30	31	31	30	31	30	31
MAX:	76.8	75.8	29.1	29.1	23.9	41.9	92.6	48.5	102.6	27.2	65.1	114.2
MEAN:	32.98	31.32	12.43	12.29	9.45	10.84	18.77	16.56	21.13	16.62	27.10	41.52
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	20.90	ANNUAL MAX:	114.2						

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

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 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: 630-08-0  
 LATITUDE: 40.704444  
 LONGITUDE: -111.968611  
 UTM ZONE: 12  
 UTM NORTHING: 4506194  
 UTM EASTING: 418164  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.7	1.6	.8							.4	.7
2	1.1	2.3	1.1								.3	.6
3	1.3	2.1	2.4								.9	.5
4	.9	2.1	1.2								1.0	.9
5	.8	2.1	1.0								1.0	1.0
6	1.3	1.0	1.7								.5	1.0
7	1.3	1.1	1.6								.4	2.5
8	.3	1.6	1.9								.4	1.4
9	.3	2.3	1.6								1.6	
10	1.0	3.1	1.5								2.1	2.4
11	.9	3.0	1.4								2.2	3.1
12	1.0	1.9	1.3								1.2	2.9
13	1.7	2.4	.5								1.0	2.6
14	2.3	.6	.8								.8	2.0
15	1.4	.8	1.0								1.4	1.9
16	1.5	1.1	.4								1.9	2.2
17	1.0	1.6	.4								2.5	2.8
18	2.1	1.9	.4								2.2	.8
19	1.6	.7	.4								2.6	1.1
20	3.2	.3	.5									1.8
21	.7	.9	.7								2.2	2.3
22	.8	2.3	.7								2.8	1.6
23	.9	.8	.3								3.3	2.7
24	.8	1.6	.5								4.3	2.8
25	.9	1.4	.5								2.0	1.2
26	1.0	2.1	.7								.5	1.3
27	1.1	1.7	.8								.4	.8
28	1.8	1.1	.6								.6	.3
29	.9		.6								.7	1.2
30	.3		.4								.7	1.2
31	1.7		1.3									.3
NO.:	31	28	31	1	0	0	0	0	0	0	29	30
MAX:	3.2	3.1	2.4	.8							4.3	3.1
MEAN:	1.18	1.59	.96	.80							1.44	1.60
ANNUAL OBSERVATIONS:		150	ANNUAL MEAN:	1.34	ANNUAL MAX:	4.3						

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

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 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: 630-08-0  
 LATITUDE: 40.704444  
 LONGITUDE: -111.968611  
 UTM ZONE: 12  
 UTM NORTHING: 4506194  
 UTM EASTING: 418164  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	1.3	3.0								.7	.9
2	1.9	3.5	1.5								.3	.8
3	1.5	4.2	4.3								1.5	.8
4	1.5	3.5	2.5								1.9	1.7
5	1.0	1.9	2.1								1.3	1.4
6	2.0	1.6	2.4								.3	.7
7	.9	1.5	2.3								.7	3.9
8	.3	2.3	3.6								.3	3.4
9	.6	4.6	2.9								2.8	
10	1.3	4.4	2.8								3.1	4.0
11	1.5	4.0	2.4								2.7	3.9
12	1.4	3.2	1.1								1.5	5.3
13	3.3	3.7	1.0								1.4	4.1
14	3.8	.8	1.2								.5	4.5
15	2.2	1.2	1.3								2.6	3.3
16	1.9	1.5	.6								3.3	3.9
17	1.4	2.8	.7								3.5	2.7
18	3.0	2.5	.8								3.5	1.2
19	3.5	.9	.5								2.1	1.8
20	3.9	.5	.9									2.4
21	.9	2.0	1.4								3.9	3.8
22	.9	4.3	.6								4.1	2.2
23	.9	1.3	.9								5.4	4.6
24	1.0	2.8	.7								4.9	1.9
25	1.0	3.5	.8								2.2	1.9
26	1.2	2.6	1.1								.3	1.0
27	1.4	2.4	.7								.6	1.7
28	2.9	1.2	.7								1.3	.9
29	1.2		1.3								.7	1.9
30	.3		.9								1.0	.7
31	3.6		2.5									.6
NO.:	31	28	31	0	0	0	0	0	0	0	29	30
MAX:	3.9	4.6	4.3								5.4	5.3
MEAN:	1.71	2.50	1.60								2.01	2.40
ANNUAL OBSERVATIONS:		149	ANNUAL MEAN:	2.03	ANNUAL MAX:	5.4						

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

(44201) Ozone

SITE ID: 49-035-3007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 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: 10028-15-6  
 LATITUDE: 40.704444  
 LONGITUDE: -111.968611  
 UTM ZONE: 12  
 UTM NORTHING: 4506194  
 UTM EASTING: 418164  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.053	.047	.072	.047	.064				
2					.056	.051	.064	.059	.044				
3					.056	.047	.059	.060	.050				
4					.052	.050	.067	.062	.048				
5					.047	.061	.083	.072	.052				
6					.046	.053	.061	.075	.057				
7					.043	.047	.069	.073	.050				
8					.039	.036	.060	.070	.040				
9					.049	.049	.067	.064	.041				
10					.042	.056	.059	.061	.046				
11					.036	.044	.057	.058	.047				
12					.033	.045	P .085	.056	.048				
13					.050	.049	P .088	.059	.045				
14					.053	.043	.070	.074	.045				
15					.051	.054	P .089	.057	.046				
16					.052	.049	.074	.042	.055				
17					.047	.054	.062	.041	.047				
18					.044	.054	.065	.048	.048				
19					.048	.049	.072	.054	.051				
20					.049	.047	.082	.061	.051				
21					.057	.053	P .098	.065	.036				
22					.066	.043	.065	.059	.046				
23					.044	.048	.064	.045	.045				
24					.044	.055	.060	.053	.045				
25					.064	.049	.055	.050	.042				
26					.064	.059	.065	.062	.042				
27					.071	.072	.078	.068	.025				
28					.075	.051	.071	.073	.046				
29					.052	.042	.058	.052	.048				
30				.003	.054	.056	.061	.041	.045				
31					.047		.077	.053					
NO.:	0	0	0	1	31	30	31	31	30	0	0	0	
MAX:				.003	.075	.072	.098	.075	.064				
MEAN:				.0030	.0511	.0504	.0696	.0585	.0465				
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0550	ANNUAL MAX:	.098	4 Values marked with 'P' exceed the PRIMARY STANDARD of: .085						
													4 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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

(44201) Ozone

SITE ID: 49-035-3007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 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: 10028-15-6  
 LATITUDE: 40.704444  
 LONGITUDE: -111.968611  
 UTM ZONE: 12  
 UTM NORTHING: 4506194  
 UTM EASTING: 418164  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.049	.084	.055	.075			
2					.065	.055	.079	.065	.049			
3					.063	.050	.061	.066	.053			
4					.056	.053	.073	.071	.052			
5					.052	.064	.097	.081	.059			
6					.053	.060	.073	.089	.065			
7					.046	.050	.075	.084	.054			
8					.041	.040	.063	.080	.046			
9					.052	.050	.071	.068	.046			
10					.046	.059	.065	.076	.048			
11					.052	.050	.064	.072	.054			
12					.036	.048	.110	.068	.050			
13					.055	.053	.109	.064	.052			
14					.062	.046	.085	.086	.048			
15					.056	.063	.102	.069	.050			
16					.061	.054	.090	.054	.058			
17					.050	.059	.068	.051	.054			
18					.046	.057	.077	.053	.053			
19					.052	.052	.089	.062	.062			
20					.050	.055	.094	.071	.055			
21					.061	.072	.113	.077	.044			
22					.075	.054	.073	.073	.055			
23					.045	.057	.068	.054	.054			
24					.053	.059	.067	.060	.049			
25					.072	.054	.066	.055	.044			
26					.069	.064	.074	.070	.049			
27					.076	.080	.094	.081	.035			
28					.083	.068	.081	.082	.051			
29					.055	.047	.066	.060	.060			
30					.059	.062	.068	.045	.052			
31					.049		.086	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.083	.080	.113	.089	.075			
MEAN:					.0564	.0561	.0802	.0678	.0525			
ANNUAL OBSERVATIONS:		153		ANNUAL MEAN:	.0627	ANNUAL MAX:	.113					

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 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:  
 LATITUDE: 40.704444  
 LONGITUDE: -111.968611  
 UTM ZONE: 12  
 UTM NORTHING: 4506194  
 UTM EASTING: 418164  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0			7.8					11.9	7.0		
2			7.4					6.3				
3		24.1				4.1	27.7				6.5	3.5
4	15.2			4.2	7.4				5.5	4.4		
5			17.8					7.3				
6		10.1					16.3					
7	5.8			6.4	2.7				7.4	12.0		
8			8.1					7.2				
9		21.1					11.8				11.2	35.8
10	7.2				3.8	2.0			24.5	5.0		
11			7.2					8.1				
12		29.4					9.4				7.0	63.1
13	7.8			11.0	6.2	4.2			13.2	7.3		
14			4.6					12.0				
15		5.7				8.6	16.0				9.0	29.7
16	37.7			12.2					6.1	5.2		
17			7.0					5.9				
18		36.7				5.5	7.2				21.3	35.6
19				6.8	5.7				9.2	4.3		
20			3.8					8.5				
21		5.6				12.4	18.4				39.5	36.9
22	27.9			7.4	8.3				9.4	11.6		
23			2.4					9.0				
24		12.2				11.2					52.2	
25	38.9			6.2	6.0		7.5		4.3	8.8		17.6
26			6.6					11.8				
27		12.5				17.4						3.0
28				6.1	11.6				6.6	4.3	7.8	
29			4.7					7.5				
30						9.7	10.4					2.4
31	9.5				5.0					6.2		
NO.:	9	9	10	9	9	9	9	10	10	11	8	9
MAX:	38.9	36.7	17.8	12.2	11.6	17.4	27.7	12.0	24.5	12.0	52.2	63.1
MEAN:	17.22	17.49	6.96	7.57	6.30	8.34	13.86	8.36	9.81	6.92	19.31	25.29
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	12.02	ANNUAL MAX:	63.1					

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

(44201) Ozone

SITE ID: 49-035-3008 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.517946  
 LONGITUDE: -112.023051  
 UTM ZONE: 12  
 UTM NORTHING: 4485530  
 UTM EASTING: 413333  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.049	.075	.048	.058			
2					.052	.050	.068	.052	.047			
3					.055	.046	.060	.065	.048			
4					.048	.053	.071	.067	.045			
5					.051	.062	.068	.075	.048			
6					.048	.055	.058	.074	.048			
7					.045	.052	.062	.071	.047			
8					.039	.039	.058	.063	.046			
9					.046	.048	.068	.070	.046			
10					.048	.056	.061	.065	.045			
11					.043	.044	.064	.058	.049			
12					.039	.045	.080	.057	.049			
13					.054	.053	.078	.057	.047			
14					.058	.045	.074	.069	.045			
15					.048	.057	.084	.051	.047			
16					.054	.051	.066	.049	.057			
17					.047	.055	.060	.046	.051			
18					.046	.053	.070	.050	.050			
19					.050	.051	.072	.057	.056			
20					.048	.055	P .085	.064	.050			
21					.059	.054	P .096	.058	.038			
22					.066	.044	.063	.060	.048			
23					.048	.052	.059	.044	.049			
24					.050	.055	.055	.052	.045			
25					.064	.049	.051	.053	.043			
26					.065	.060	.063	.063	.038			
27					.072	.076	.080	.058	.033			
28					.066	.047	.063	.064	.050			
29					.051	.048	.056	.052	.049			
30				.027	.058	.063	.061	.040	.048			
31					.048		.057	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.027	.072	.076	.096	.075	.058			
MEAN:				.0270	.0522	.0522	.0673	.0582	.0473			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0553	ANNUAL MAX:	.096	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

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

(44201) Ozone

SITE ID: 49-035-3008 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.517946  
 LONGITUDE: -112.023051  
 UTM ZONE: 12  
 UTM NORTHING: 4485530  
 UTM EASTING: 413333  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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					.058	.053	.094	.053	.074			
2					.057	.053	.074	.058	.051			
3					.059	.050	.063	.077	.050			
4					.051	.059	.080	.073	.052			
5					.055	.065	.083	.088	.051			
6					.051	.058	.067	.090	.057			
7					.050	.056	.067	.078	.049			
8					.042	.043	.060	.070	.048			
9					.051	.052	.072	.078	.051			
10					.054	.058	.066	.080	.049			
11					.056	.049	.073	.073	.055			
12					.043	.047	.099	.070	.052			
13					.060	.057	.098	.066	.054			
14					.069	.047	.080	.085	.050			
15					.055	.062	.100	.055	.050			
16					.063	.054	.071	.060	.059			
17					.055	.059	.064	.049	.061			
18					.048	.056	.084	.054	.056			
19					.056	.055	.090	.067	.063			
20					.050	.060	.101	.075	.057			
21					.061	.064	.117	.067	.044			
22					.075	.053	.066	.074	.056			
23					.052	.057	.062	.048	.054			
24					.054	.060	.059	.057	.049			
25					.068	.053	.063	.061	.046			
26					.071	.064	.069	.074	.044			
27					.080	.091	.094	.079	.042			
28					.078	.061	.065	.077	.055			
29					.054	.053	.060	.057	.057			
30					.064	.073	.068	.049	.055			
31					.051		.065	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.091	.117	.090	.074			
MEAN:					.0578	.0574	.0766	.0678	.0530			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0626	ANNUAL MAX:	.117				

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3008 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.517946  
 LONGITUDE: -112.023051  
 UTM ZONE: 12  
 UTM NORTHING: 4485530  
 UTM EASTING: 413333  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.6			5.2	5.8					4.8		
2			4.7					6.1				
3		21.3				2.6	7.9				4.7	1.3
4	12.7			3.7	4.4				6.0	2.9		
5			13.8					6.4				
6		10.0				3.9					2.1	2.2
7	3.4			6.1	1.1				5.4	5.9		
8			3.4					7.1				
9		12.4				3.0	9.2				12.3	13.2
10	5.0			2.3	2.8				17.1	4.0		
11			5.9					6.1				
12		16.7				2.5	13.3				3.8	32.7
13	3.0			13.3	4.9				4.4	3.9		
14			2.8					10.9				
15		5.6				3.8	10.4				4.9	14.5
16	19.7			11.2	7.4				5.7	3.9		
17			6.3					5.0				
18		39.7				5.8					9.9	25.0
19	19.6			8.3	4.3				7.2	2.3		
20			2.5					5.8				
21		2.0				12.0	13.1				21.3	5.0
22	16.9			4.8	6.8				5.9	5.3		
23			1.1									
24		8.0				11.5	9.5				21.8	2.1
25	27.3			4.5	5.1				4.8	5.2		
26			5.8									
27		8.2				18.5	5.4				2.6	4.2
28	7.2			4.6	8.4				4.7	1.9		
29			2.8									
30						5.0	8.9				1.8	1.5
31	6.6				3.4					4.1		
NO.:	11	9	10	10	11	10	8	7	9	11	10	10
MAX:	27.3	39.7	13.8	13.3	8.4	18.5	13.3	10.9	17.1	5.9	21.8	32.7
MEAN:	11.27	13.77	4.91	6.40	4.95	6.86	9.71	6.77	6.80	4.02	8.52	10.17
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.77	ANNUAL MAX:	39.7					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-045-0003 POC: 1  
 COUNTY: (045) Tooele  
 CITY: (76680) Tooele  
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.543371  
 LONGITUDE: -112.298814  
 UTM ZONE: 12  
 UTM NORTHING: 4488683  
 UTM EASTING: 390013  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.045	.064			
2								.058	.048			
3								.059	.048			
4								.064	.044			
5								.072	.050			
6								.074	.055			
7								.080	.053			
8								.068	.046			
9								.064	.052			
10								.052	.044			
11								.053	.048			
12							P .087	.057	.049			
13							.080	.057	.047			
14							.066	.064	.045			
15							.079	.053	.048			
16							.066	.048	.060			
17							.057	.050	.050			
18							.064	.049	.047			
19							.080	.053	.055			
20							.073	.059	.053			
21							.079	.060	.035			
22							.060	.054	.047			
23							.061	.050	.050			
24							.063	.052	.045			
25							.051	.050	.034			
26							.059	.059	.043			
27							.067	.062	.032			
28							.067	.063	.047			
29							.056	.049	.051			
30							.061	.041	.047			
31							.071	.051				
NO.:	0	0	0	0	0	0	20	31	30	0	0	0
MAX:							.087	.080	.064			
MEAN:							.0674	.0571	.0479			

ANNUAL OBSERVATIONS: 81 ANNUAL MEAN: .0562 ANNUAL MAX: .087

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085

1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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

(44201) Ozone

SITE ID: 49-045-0003 POC: 1  
 COUNTY: (045) Tooele  
 CITY: (76680) Tooele  
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.543371  
 LONGITUDE: -112.298814  
 UTM ZONE: 12  
 UTM NORTHING: 4488683  
 UTM EASTING: 390013  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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								.052	.073			
2								.062	.052			
3								.061	.055			
4								.076	.049			
5								.078	.054			
6								.081	.061			
7								.085	.058			
8								.072	.051			
9								.072	.057			
10								.055	.053			
11								.063	.052			
12							.101	.064	.050			
13							.084	.060	.051			
14							.076	.071	.047			
15							.088	.063	.054			
16							.072	.051	.066			
17							.063	.055	.065			
18							.067	.052	.050			
19							.091	.058	.063			
20							.078	.065	.063			
21							.091	.069	.044			
22							.066	.060	.052			
23							.064	.052	.052			
24							.070	.054	.047			
25							.059	.051	.041			
26							.066	.064	.049			
27							.069	.070	.037			
28							.072	.066	.052			
29							.063	.054	.057			
30							.066	.057	.055			
31							.079	.053				
NO.:	0	0	0	0	0	0	20	31	30	0	0	0
MAX:							.101	.085	.073			
MEAN:							.0743	.0628	.0537			
ANNUAL OBSERVATIONS:	81		ANNUAL MEAN:		.0622		ANNUAL MAX:		.101			

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 POC: 1  
 COUNTY: (045) Tooele  
 CITY: (76680) Tooele  
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 40.543371  
 LONGITUDE: -112.298814  
 UTM ZONE: 12  
 UTM NORTHING: 4488683  
 UTM EASTING: 390013  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									5.7	3.9		
2								5.0				
3											5.2	3.6
4									4.8	3.2		
5								6.1				
6							14.2				2.8	2.6
7										6.3		
8								7.0				
9							9.1				10.1	15.6
10									13.4	3.7		
11								3.8				
12							6.9				5.3	33.6
13									7.4	4.2		
14								9.7				
15							9.7				6.4	17.2
16									5.1	4.3		
17								3.6				
18							7.4				8.8	45.5
19									5.9	4.7		
20									5.3			
21							10.8				18.5	14.7
22									5.6	5.1		
23									5.1			
24							9.0				P 67.0	5.7
25									4.0	5.0		
26									6.3			
27							3.9				3.1	1.8
28												
29									5.3			
30												
31							7.7					1.6
NO.:	0	0	0	0	0	0	9	10	8	9	9	10
MAX:							14.2	9.7	13.4	6.3	67.0	45.5
MEAN:							8.74	5.72	6.49	4.49	14.13	14.19

ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: 9.04 ANNUAL MAX: 67.0

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(42101) Carbon monoxide

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: 11

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	.7	.5	.7							1.0	2.7
2	.9	1.0	.9								1.0	1.1
3	1.2	1.5	.9								.7	.8
4	.9	1.8	.7								.7	.6
5	.9	1.5	.7								.5	1.1
6	.9	.9	.5								.5	1.2
7	.7	.8	.7								1.1	1.0
8	.8	.8	.8								.8	1.2
9	.4	1.1	.9								1.3	1.4
10	.9	1.4	.8								2.0	1.6
11	.8	1.7	.7								2.1	1.8
12	.7	1.6	.7								.8	2.0
13	1.1	.9	.3								1.0	2.1
14	1.3	.7	.5								1.1	.8
15	1.2	.7	.9								.7	1.4
16	1.5	1.2	.5								.9	1.5
17	1.0	1.2	.4								1.1	1.4
18	1.5	1.2	.5								1.6	1.2
19	1.6	1.1	.5								1.8	1.6
20	2.0	.4	.4								1.8	1.9
21	2.0	.6	.5								1.7	1.9
22	1.5	.9	.9								1.9	1.0
23	.8	1.0	.7								2.0	.8
24	.9	.9	.6								1.7	1.3
25	.8	1.0	.7								1.2	1.4
26	1.3	.7	.6								1.2	.9
27	1.3	.5	.7								.3	.8
28	1.1	.7	.7								.7	1.0
29	1.0		.6								1.6	.8
30	.6		.4								1.3	.9
31	1.3		.6									.9
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.0	1.8	.9	.7							2.1	2.7
MEAN:	1.08	1.02	.64	.70							1.20	1.29
ANNUAL OBSERVATIONS:	152		ANNUAL MEAN:	1.04	ANNUAL MAX:	2.7						

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

(42101) Carbon monoxide

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: 11

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	1.0	1.0								1.5	3.4
2	1.3	2.6	1.5								1.1	1.0
3	1.9	2.5	1.2								.9	.9
4	1.2	3.9	.9								.7	.8
5	1.1	1.5	1.0								.8	1.8
6	1.1	1.1	.7								.6	1.7
7	1.2	1.0	1.4								1.8	1.5
8	1.0	1.7	1.1								1.1	1.8
9	.7	2.0	1.7								1.9	1.8
10	1.2	2.5	1.3								2.7	2.0
11	.7	3.1	1.5								2.1	2.0
12	.9	1.2	.6								1.2	3.1
13	2.4	1.3	.3								1.5	2.8
14	2.3	.8	.9								1.2	1.3
15	1.8	.9	1.2								1.2	2.0
16	1.6	1.8	1.0								1.5	2.0
17	1.7	1.6	.3								2.2	1.3
18	3.0	1.4	.7								2.1	1.4
19	2.8	1.0	.6								3.8	2.1
20	2.9	.6	.8								1.4	2.3
21	2.4	1.8	.9								3.1	2.8
22	1.0	1.3	1.4								2.7	1.9
23	1.0	2.6	.6								2.9	1.3
24	.9	2.3	.8								1.4	1.9
25	.8	1.7	.8								2.3	1.3
26	1.6	1.2	1.0								.6	.7
27	1.7	.8	.9								.5	1.4
28	1.2	1.9	1.0								1.0	2.1
29	.8		.9								2.2	1.1
30	.8		.6								1.1	1.2
31	3.5		1.0									1.1
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.5	3.9	1.7								3.8	3.4
MEAN:	1.55	1.68	.95								1.64	1.74
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.51		ANNUAL MAX:	3.9					

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: 49-049-0002 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

(44201) Ozone

SITE ID: 49-049-0002 POC: 2  
 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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.046	.046	.064	.043	.049			
2					.047	.053	.064	.055	.047			
3					.058	.047	.065	.059	.040			
4					.053	.047	.061	.071	.048			
5					.050	.060	.062	.065	.045			
6					.046	.050	.062	.066	.047			
7					.041	.050	.067	.069	.048			
8					.043	.031	.060	.059	.045			
9					.044	.049	.068	.059	.040			
10					.047	.057	.057	.053	.049			
11					.040	.039	.073	.050	.049			
12					.040	.048	.076	.052	.048			
13					.054	.054	.071	.058	.043			
14					.051	.045	P .112	.060	.046			
15					.052	.049	.084	.049	.046			
16					.056	.046	.071	.048	.049			
17					.051	.049	.060	.046	.055			
18					.047	.050	.070	.043	.052			
19					.049	.048	.066	.052	.050			
20					.046	.053	.080	.061	.038			
21					.058	.049	.076	.058	.035			
22					.055	.041	.069	.056	.037			
23					.057	.045	.052	.047	.039			
24					.054	.052	.063	.049	.036			
25					.059	.040	.056	.054	.043			
26					.064	.063	.072	.056	.033			
27					.067	.067	.078	.049	.027			
28					.062	.029	.064	.056	.042			
29					.051	.050	.057	.046	.041			
30				.020	.054	.056	.058	.044	.041			
31					.051		.064	.051				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.020	.067	.067	.112	.071	.055			
MEAN:				.0200	.0514	.0488	.0678	.0543	.0436			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0531	ANNUAL MAX:	.112	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

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

(44201) Ozone

SITE ID: 49-049-0002 POC: 2  
 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: 10028-15-6  
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.053	.071	.053	.058			
2					.051	.056	.072	.058	.052			
3					.062	.050	.071	.065	.047			
4					.056	.049	.068	.084	.050			
5					.056	.066	.067	.072	.048			
6					.050	.056	.070	.071	.057			
7					.048	.052	.073	.071	.055			
8					.045	.044	.064	.065	.049			
9					.046	.056	.072	.069	.040			
10					.050	.062	.062	.059	.054			
11					.053	.044	.082	.058	.054			
12					.045	.050	.105	.063	.052			
13					.058	.060	.080	.072	.051			
14					.054	.051	P .142	.064	.052			
15					.054	.054	.103	.056	.050			
16					.060	.055	.078	.056	.055			
17					.061	.051	.063	.050	.061			
18					.050	.054	.085	.046	.062			
19					.053	.052	.075	.056	.057			
20					.051	.058	.087	.073	.045			
21					.064	.059	.093	.067	.043			
22					.060	.046	.092	.064	.046			
23					.065	.055	.069	.057	.051			
24					.061	.058	.073	.054	.052			
25					.065	.053	.061	.058	.049			
26					.067	.069	.080	.065	.039			
27					.073	.072	.086	.062	.038			
28					.067	.043	.072	.061	.047			
29					.061	.057	.069	.057	.054			
30					.057	.061	.063	.049	.051			
31					.054		.072	.058				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.073	.072	.142	.084	.062			
MEAN:					.0564	.0549	.0781	.0617	.0506			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0604	ANNUAL MAX:	.142	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125			

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				17	9				27	20		
2			20					21				
3		44				14	22				36	4
4				12	13				17	11		
5			27					21				
6		22				15	32				9	11
7				15	2				26	20		
8			25					22				
9		22				15	24				30	44
10				12	4				33	17		
11			26					19				
12		17				12	29				10	68
13				30	13				21	21		
14			15					21				
15		10				16	35				15	38
16				24	28				24	12		
17			27					18				
18		59				21	25				32	36
19				13	15				28	9		
20			5									
21		9				37	60	20				22
22				16	22				13	20	41	
23			2					20				
24		19				20					30	22
25	46			7	27				17	24		
26			12					25				
27		17				27	24				4	10
28	11			11	25				22	8		
29			4									
30					15	14	18				5	15
31	20									14		
NO.:	3	9	10	10	11	10	9	9	10	11	10	10
MAX:	46.	59.	27.	30.	28.	37.	60.	25.	33.	24.	41.	68.
MEAN:	25.7	24.3	16.3	15.7	15.7	19.1	29.9	20.8	22.8	16.0	21.2	27.0
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	20.7		ANNUAL MAX:	68.				

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

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH CYCLONE IMPACTOR

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 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: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.5			8.0	6.0				7.4	5.6		
2			8.5					6.4				
3		29.2				5.3	12.3				6.4	4.2
4	15.7			3.5	5.7				5.1			
5			16.7					7.9				
6		13.7				4.7	16.2				3.6	7.9
7	8.5			5.9	2.0				8.7	7.1		
8			6.4					7.5				
9		11.6				4.9	11.1				13.4	29.1
10	5.0			5.4	3.2				5.6	6.4		
11			8.0					5.8				
12		16.1				2.8	9.8				5.5	45.5
13	6.2			7.8	5.8				6.0	6.9		
14			5.4					8.1				
15		7.8				6.9	13.5				9.5	23.7
16	23.6			10.3	6.7				7.5			
17			6.7					5.7				
18		41.4				6.2	8.8				18.0	24.0
19	19.8			9.5	5.2				8.2	3.7		
20			2.8					7.0				
21		5.3				11.2	13.0					13.5
22	30.6			6.4	7.2				5.7	10.7	24.1	
23			2.0					6.9				
24		7.3				11.2					21.4	10.9
25	35.6			3.9	6.2				5.3	6.9		
26			8.7					9.1				
27		10.0				15.8	10.0				4.6	5.7
28	5.7			4.6	7.3				6.9	3.4		
29			4.1					6.7				
30						7.0	6.8				3.2	7.9
31	10.9				4.9					7.6		
NO.:	11	9	10	10	11	10	9	10	10	9	10	10
MAX:	35.6	41.4	16.7	10.3	7.3	15.8	16.2	9.1	8.7	10.7	24.1	45.5
MEAN:	15.10	15.82	6.93	6.53	5.47	7.60	11.28	7.11	6.64	6.48	10.97	17.24
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	9.74	ANNUAL MAX:	45.5					

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

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH  
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 40.240278  
 LONGITUDE: -111.658889  
 UTM ZONE: 12  
 UTM NORTHING: 4454413  
 UTM EASTING: 443953  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.7	1.2	1.1	.3	.3	.5	.6	.8	1.8	2.2	2.6
2	1.2	1.4	1.3	1.3	.5	.3	.6	.5	.7	.6	2.2	1.2
3	1.2	2.0	1.1	1.1	.6	.3	.5	1.1	.4	.8	.9	.7
4	.9	2.2	.7	.3	.5	.3	.7	.4	.7	1.0	1.0	.5
5	1.2	2.2	.9	.5	.3	.3	.6	.4	.4	1.0	1.0	1.7
6	1.0	.6	.5	1.1	.4	.3	.6	.3	.8	1.4	1.0	1.2
7	1.2	.6	1.0	1.4	.4	.3	.7	1.4	.3	1.0	1.6	1.2
8	1.2	1.1	1.1	.7	.5	.4	.7	.5	.7	1.6	1.3	1.9
9	.5	1.2	1.1	.6	.3	.3	.7	.6	.6	.7	1.8	2.1
10	1.2	1.5	1.0	.5	.4	.4	.5	.3	.3	1.2	3.0	2.2
11	.9	1.7	1.0	1.0	.3	.3	.6	1.0	.5	.3	1.2	3.2
12	.8	1.6	1.2	1.1	.3	.3	.6	.5	.4	1.0	.9	2.2
13	1.4	1.1	.3	.6	.4	.5	.6	.4	.5	1.6	1.0	2.2
14	1.7	.7	.7	.4	.4	.3	.4	.4	.7	2.3	1.4	1.2
15	1.2	1.0	.9	.9	.3	.5	.4	.4	1.0	2.5	1.4	1.5
16	1.4	1.2	.6	.8	.6	.4	.4	.3	1.0	.8	2.2	1.7
17	.8	1.2	.5	.9	.3	.3	.4	.4	.9	1.4	2.6	1.5
18	1.6	1.2	.5	.3	.6	.3	.7	.4	.4	1.5	2.4	1.3
19	2.5	1.2	.6	.6	.7	.3	.6	.5	.9	1.3	2.9	1.9
20	2.7	.6	.3	.4	.6	.4	.7	.4	1.1	1.3	2.8	2.5
21	2.3	.6	.7	.8	.3	.4	.5	.3	.6	1.3	2.5	2.7
22	1.4	.9	1.2	.8	.4	.4	.4	.4	.8	1.4	2.7	2.3
23	.7	1.1	1.1	.8	.4	.4	1.1	.5	1.1	1.3	2.5	1.0
24	.9	.9	.6	.3	.3	.4	.6	.6	.6	1.7	2.4	1.6
25	.9	1.3	.5	.4	.3	.4	.3	.5	.5	1.8	1.4	1.8
26	1.3	1.0	.6	.5	.5	.4	.4	.5	1.0	1.5	1.3	1.4
27	1.4	.7	1.0	.6	.4	.8	.8	.5	1.1	1.5	.3	1.1
28	1.6	1.2	.7	.5	.5	.9	.8	.6	.6	1.2	.9	1.4
29	1.6		.8	.5	.3	.5	.8	.7	1.0	1.2	1.5	1.1
30	.5		.6	.6	.5	.5	.5	.3	1.6	.9	1.2	1.3
31	1.4		.7		.5		.6	.7		1.4		1.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.7	2.2	1.3	1.4	.7	.9	.8	.7	1.6	2.5	3.2	2.7
MEAN:	1.26	1.17	.81	.71	.42	.40	.57	.45	.76	1.34	1.78	1.63
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.94		ANNUAL MAX:		3.2			

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

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH  
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 40.240278  
 LONGITUDE: -111.658889  
 UTM ZONE: 12  
 UTM NORTHING: 4454413  
 UTM EASTING: 443953  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.9	1.9	2.4	.3	.5	.8	.8	1.6	1.3	3.5	3.2
2	2.0	2.9	2.1	1.7	.8	.5	.9	.9	1.5	.5	2.0	.9
3	1.9	3.4	1.5	1.2	1.4	.3	.9	.6	1.1	.8	1.2	.7
4	1.2	4.2	1.1	.6	.9	.5	.9	.8	.8	1.5	1.1	.7
5	1.4	1.9	1.5	.8	.5	.3	.9	.8	.7	2.4	1.3	4.3
6	1.3	.9	.7	1.9	1.0	.3	1.0	.6	1.5	2.5	.9	2.2
7	1.6	1.1	1.8	2.6	.9	.3	1.1	.3	1.8	2.6	2.5	1.7
8	1.4	2.8	2.2	1.1	.7	.7	1.0	.8	1.6	1.7	1.5	2.7
9	.7	2.3	2.5	.9	.6	.5	.8	1.1	.8	.6	2.4	3.0
10	1.4	2.8	1.8	.3	.7	.7	.5	.5	.3	2.7	3.9	2.4
11	.8	2.8	1.9	2.2	.3	.3	1.1	.9	.3	2.0	2.7	2.5
12	1.1	1.4	1.5	2.2	.7	.3	1.2	1.0	.8	1.7	1.1	3.3
13	2.7	1.4	.5	1.3	.7	1.2	1.0	.7	1.1	3.0	1.3	3.3
14	3.6	1.2	1.2	.7	.5	.7	.8	.5	1.2	4.0	2.2	1.5
15	2.1	1.7	1.8	1.5	.6	1.0	.8	.7	1.6	2.0	2.0	2.1
16	1.4	1.5	1.7	1.3	1.0	.7	.7	.6	1.7	1.3	3.5	2.0
17	1.4	2.3	.7	.9	.7	.5	.3	.7	.8	2.8	3.1	1.6
18	3.3	1.4	.9	.5	1.1	.3	1.1	.6	.7	1.9	4.4	1.4
19	4.1	1.1	.5	1.2	1.3	.3	1.0	.9	1.8	1.6	3.9	3.0
20	4.9	.6	.6	.7	1.3	.8	1.0	.6	2.4	1.6	3.4	3.2
21	2.1	1.5	1.3	1.1	.5	.7	.7	.5	.9	2.0	4.1	3.2
22	.9	1.6	1.5	1.7	.5	.7	.6	.9	1.8	1.9	4.4	2.5
23	.9	3.1	.8	1.3	.7	.7	1.0	.8	1.6	1.9	3.0	1.8
24	1.0	2.9	.9	.3	.3	.6	.6	1.2	.6	3.0	1.8	2.1
25	1.0	2.5	.6	.6	.6	.7	.5	1.1	.8	3.0	2.5	1.8
26	1.7	1.7	1.1	.8	1.2	.6	.6	.8	1.5	2.2	.6	1.1
27	1.7	1.0	1.4	1.0	.9	1.3	1.7	1.1	1.7	2.4	.5	1.9
28	2.1	2.2	.9	1.2	.5	1.4	1.2	.7	1.2	1.8	1.3	3.0
29	1.0		1.4	.8	.3	1.1	.9	1.7	1.9	1.2	1.9	1.6
30	.5		.7	.7	.7	1.1	.7	.5	2.4	1.3	1.3	1.7
31	3.4		1.6		.9		.7	1.5		2.4		1.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.9	4.2	2.5	2.6	1.4	1.4	1.7	1.7	2.4	4.0	4.4	4.3
MEAN:	1.79	1.97	1.31	1.18	.74	.64	.87	.81	1.28	1.99	2.31	2.18
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.42	ANNUAL MAX:		4.9				

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2  
 COUNTY: (049) Utah  
 CITY: (45090) Lindon  
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH  
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 40.341389  
 LONGITUDE: -111.713611  
 UTM ZONE: 12  
 UTM NORTHING: 4465688  
 UTM EASTING: 439398  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4	32	23	23	15	9	27	39	44	22	19	11
2	20	42	14	14	13	7	30	27	35	36	15	11
3	25	65	25	18	17	14	26	42	20	26	38	7
4	25	21	26	18	15	12	86	33	20	10	13	9
5	17	24	29	15	15	2	36	33	25	28	4	24
6	18	11	24	32	9	15	41	31	40	38	6	13
7	12	13	29	23	6	8	35	28	56	26	13	15
8	6	12	25	19	6	8	29	43	34	20	7	23
9	2	40	29	11	29	8	32	28	30	14	29	38
10	5	40	43	16	6	15	22	33	40	20	67	45
11	5	65	33	18	2	10	39	36	24	30	27	52
12	13	15	50	18	4	2	41	29	23	36	7	77
13	22	7	12	41	17	13	43	34	30	35	11	59
14	35	2	17	13	19	17	45	28	32	38	6	27
15	23	13	18	30	13	20	46	29	41	22	15	46
16	25	31	19	39	25	22	42	52	47	14	24	45
17	56	37	31	29	5	62	36	17	40	40	30	
18	53	62	11	32	10	21	37	19	31	36	42	22
19	55	5	18	15	16		46	25	39	13	38	17
20	61	2	2	2	34	23		28	63	21	27	34
21	65	13	8	8	31	40	64	18	24	26	54	39
22	33	18	8	15	19	23	64	28	22	28	55	21
23	47	20	8	13	26	12	44	28	14	25	55	14
24	45	25	2	2	19	20	30	25	29	41	39	26
25	55	19	7	9	32		23	27	21	28	34	22
26	59	19	12	21	32	51	37	38	50	23	9	5
27	24	17	9	12	32	11	36	31	20	16	6	11
28	18	18	8	13	48	10	44	19	25	2	10	24
29	14		13		28	19	40	26	43	5	17	6
30	18		11	10		25	31	45	45	10	9	12
31	26		18				21	40		12		2
NO.:	31	28	31	29	29	28	30	31	30	31	30	30
MAX:	65.	65.	50.	41.	48.	62.	86.	52.	63.	41.	67.	77.
MEAN:	28.6	24.6	18.8	18.2	18.7	17.8	39.1	30.9	33.6	23.9	24.2	25.2
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		25.4	ANNUAL MAX:		86.				

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1  
 COUNTY: (049) Utah  
 CITY: (45090) Lindon  
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH  
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 40.341389  
 LONGITUDE: -111.713611  
 UTM ZONE: 12  
 UTM NORTHING: 4465688  
 UTM EASTING: 439398  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.7	18.0	12.2	9.3	7.9	4.0	9.6	9.0	7.7	4.8		3.5
2	10.5	23.4	8.3	4.2	6.0	4.9	10.1	5.7	12.8	6.4	5.9	5.5
3	12.9	29.4		4.5	6.5	4.1	17.9		9.4	4.7	8.7	3.7
4	17.4	13.6		3.3	5.5	3.9	59.8 +	6.9	5.9	4.4	4.7	3.2
5	13.6	9.2		6.8	5.1	5.2	15.5	7.9	7.0		2.8	10.5
6	14.6	14.5		13.2	3.7	4.2	14.0	7.6	7.2	8.9	2.5	9.2
7	8.0	6.9		5.4	1.5	3.5	10.8	7.2	11.0	6.7		
8	1.2	9.8	6.2	3.3	1.4	4.7	10.7	9.4	13.5	6.9	2.5	
9	1.1	12.9	6.7	4.5	7.6	4.3	11.7	7.7	7.4	5.8	10.9	26.6
10	2.8		8.1	4.7	2.7	5.1	6.9		7.4	6.7	23.6	33.9
11	1.3	15.7	8.4	5.9	1.0	4.8	13.2	8.0	5.0	7.2	12.7	38.5
12	5.2	16.5	7.2	6.2	1.4	2.9	11.3	7.3	6.0	10.7	4.3	52.0
13	6.7	6.2	2.8	8.8	7.0	4.0	10.9	7.9	7.2	7.9	7.7	36.4
14	11.5	3.5	4.9	3.4	7.8	4.5	16.3	8.6	7.2	7.4	3.9	14.6
15	10.6		5.5	9.8	6.1	7.3	12.9	6.5	7.1	6.6	9.8	26.3
16	13.8		5.4	17.0	5.9	7.7	16.2	5.2	6.9	5.5	11.1	26.1
17	33.1	21.7	6.4	10.7	2.1	14.1	12.4		7.5	10.0	14.1	32.3
18	28.3	36.7	5.4	8.3	4.0	7.4	14.7		6.0	9.2	19.2	21.7
19	23.2	3.6	7.6	10.4	5.2	6.6	16.1	7.3	4.9	2.2	16.4	12.2
20	27.8		3.5	1.6	8.5	12.0	13.9	8.9	9.4	8.0	18.5	27.2
21	38.3	6.3	4.7	4.0	7.4	11.5	16.5	5.9	7.8	9.7	23.1	20.6
22	25.7	8.5	4.7	7.9	7.5	10.6	13.2	7.2	5.6	12.9	23.5	5.2
23	34.0	10.5	2.1	5.3	7.0	7.8	19.7	7.7	5.3	11.0	24.2	4.9
24	31.7	9.3	3.6	2.7	6.0	15.4	12.7	6.4	6.1	10.2	22.8	12.2
25	37.2	7.5	6.6	4.7	6.5	11.2	10.1	8.1	5.4	6.5	20.2	12.7
26	39.2	9.7	9.5	10.4	8.0	9.7	8.4	12.7	8.9	7.1	4.2	1.9
27	18.2	10.0		5.7	9.3	15.5	8.3	7.8	6.2	6.1	5.1	3.9
28	7.0	9.0	3.0	4.8	10.1	14.7	8.5	5.5	7.5	2.6	6.8	7.2
29	8.1			4.0	8.2	6.9	7.7	5.8	9.9	3.9	7.7	1.8
30	12.1		2.2	4.8		6.7	7.7	5.2	7.9	5.1	3.2	6.5
31	12.0		10.5				6.9	7.1		6.0		1.2
NO.:	31	24	24	30	29	30	31	27	30	30	28	29
MAX:	39.2	36.7	12.2	17.0	10.1	15.5	59.8	12.7	13.5	12.9	24.4	52.0
MEAN:	16.48	13.02	6.06	6.52	5.76	7.51	13.70	7.43	7.57	7.04	11.72	15.91
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:		9.94		ANNUAL MAX:		59.8			

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

(44201) Ozone

SITE ID: 49-049-5008 POC: 1  
 COUNTY: (049) Utah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH  
 SITE COMMENTS: PART OF 1994 OZONE NETWORK  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.430278  
 LONGITUDE: -111.803889  
 UTM ZONE: 12  
 UTM NORTHING: 4475602  
 UTM EASTING: 431803  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.047	.054	.076	.052	.053			
2					.050	.055	.070	.061	.051			
3					.056	.050	.068	.075	.048			
4					.052	.056	.074	.080	.046			
5					.056	.062	.070	.076	.050			
6					.049	.057	.070	.070	.052			
7					.044	.055	.066	.068	.051			
8					.042	.042	.055	.067	.050			
9					.050	.054	.066	.084	.046			
10					.054	.060	.068	.059	.049			
11					.053	.046	.073	.066	.053			
12					.042	.049	.087	.065	.055			
13					.057	.058	.098	.069	.050			
14					.066	.046	.118	.075	.052			
15					.052	.062	.105	.052	.049			
16					.060	.049	.079	.058	.055			
17					.058	.054	.065	.048	.056			
18					.047	.058	.083	.052	.056			
19					.054	.048	.070	.056	.060			
20					.050	.056	.095	.076	.055			
21					.069	.060	.114	.062	.043			
22					.069	.050	.072	.060	.045			
23					.059	.056	.064	.050	.052			
24					.057	.056	.064	.048	.048			
25					.068	.048	.057	.063	.048			
26					.068	.066	.076	.073	.047			
27					.078	.069	.089	.056	.039			
28					.076	.056	.068	.068	.050			
29					.055	.059	.063	.056	.048			
30					.048	.075	.069	.047	.049			
31					.050		.065	.060				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.078	.075	.118	.084	.060			
MEAN:					.0560	.0555	.0760	.0630	.0502			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:		.0602		ANNUAL MAX:		.118			

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 POC: 1  
 COUNTY: (049) Utah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH  
 SITE COMMENTS: PART OF 1994 OZONE NETWORK  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 40.430278  
 LONGITUDE: -111.803889  
 UTM ZONE: 12  
 UTM NORTHING: 4475602  
 UTM EASTING: 431803  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.0			4.5	7.3				7.2	2.0		
2			5.2					7.0				
3		29.7				4.5	8.9				7.1	2.3
4	12.2			3.2	5.3				4.0	3.6		
5			15.6					6.4				
6		12.8				3.3	13.7				3.6	6.9
7	5.4			5.9	1.4				5.6	5.8		
8			5.5					8.7				
9		9.6				4.4	11.2				9.2	17.6
10	1.5			3.0	1.5				8.0	4.3		
11			4.9					6.0				
12		9.2				3.0	7.3				4.0	42.8
13	3.2			8.4	4.8				4.1	4.3		
14			3.7					8.4				
15		4.6				6.6	11.0				7.0	22.1
16	11.6			11.1	5.3				6.1	4.1		
17			6.1					2.9				
18		36.1				5.6	6.4				15.1	22.5
19	17.1			7.5	4.5				6.6	5.3		
20			2.9					6.6				
21		2.8				10.2	15.4				18.7	9.7
22	23.8			5.3	6.7				5.0	7.0		
23			1.7					6.1				
24		7.4				11.2	9.9				22.8	7.4
25	33.7			3.9	6.0				4.4	4.3		
26			6.3					8.0				
27		7.0				17.1	6.8				4.4	5.0
28	6.6			4.2	7.6				5.5	1.7		
29			2.3					6.3				
30						6.4	9.7				2.8	4.4
31	10.2				5.0					4.6		
NO.:	11	9	10	10	11	10	10	10	10	11	10	10
MAX:	33.7	36.1	15.6	11.1	7.6	17.1	15.4	8.7	8.0	7.0	22.8	42.8
MEAN:	11.66	13.24	5.42	5.70	5.04	7.23	10.03	6.64	5.65	4.27	9.47	14.07
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	8.13	ANNUAL MAX:	42.8					

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

(44201) Ozone

SITE ID: 49-049-5010 POC: 1  
 COUNTY: (049) Utah  
 CITY: (71290) Spanish Fork  
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH  
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.136389  
 LONGITUDE: -111.659722  
 UTM ZONE: 12  
 UTM NORTHING: 4442904  
 UTM EASTING: 443807  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.050	.067	.042	.050			
2					.050	.055	.069	.056	.049			
3					.061	.050	.067	.059	.045			
4					.053	.048	.062	.074	.047			
5					.052	.059	.065	.068	.044			
6					.046	.056	.064	.067	.052			
7					.041	.051	.067	.068	.053			
8					.043	.032	.067	.062	.049			
9					.047	.054	.066	.065	.034			
10					.053	.060	.056	.055	.051			
11					.039	.040	.068	.053	.050			
12					.042	.050	.077	.051	.052			
13					.059	.053	.078	.061	.047			
14					.052	.047	P .110	.060	.053			
15					.050	.051	.084	.050	.047			
16					.056	.047	.073	.050	.054			
17					.049	.053	.067	.051	.057			
18					.047	.051	.080	.045	.055			
19					.049	.048	.068	.055	.054			
20					.047	.057	.081	.061	.044			
21					.061	.051	.080	.059	.038			
22					.056	.030	.070	.057	.043			
23					.064	.049	.052	.051	.034			
24					.058	.053	.063	.052	.045			
25					.066	.045	.055	.056	.046			
26					.068	.064	.074	.058	.044			
27					.069	.069	.078	.050	.027			
28					.067	.037	.067	.058	.045			
29					.049	.048	.057	.049	.051			
30				.014	.058	.032	.063	.047	.047			
31					.053		.064	.058				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.014	.069	.069	.110	.074	.057			
MEAN:				.0140	.0532	.0497	.0696	.0564	.0469			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0550	ANNUAL MAX:	.110	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
												1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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

(44201) Ozone

SITE ID: 49-049-5010 POC: 1  
 COUNTY: (049) Utah  
 CITY: (71290) Spanish Fork  
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH  
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.136389  
 LONGITUDE: -111.659722  
 UTM ZONE: 12  
 UTM NORTHING: 4442904  
 UTM EASTING: 443807  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.059	.070	.047	.059			
2					.056	.060	.077	.061	.056			
3					.066	.055	.074	.077	.048			
4					.058	.049	.066	.092	.050			
5					.055	.065	.076	.073	.046			
6					.051	.060	.071	.072	.060			
7					.048	.053	.070	.073	.058			
8					.046	.043	.070	.068	.054			
9					.050	.062	.072	.069	.041			
10					.060	.067	.062	.062	.056			
11					.053	.045	.083	.060	.054			
12					.048	.052	.098	.061	.057			
13					.064	.056	.098	.076	.054			
14					.054	.053	P .144	.063	.058			
15					.054	.055	.099	.059	.055			
16					.066	.053	.079	.057	.059			
17					.056	.054	.070	.055	.064			
18					.050	.054	.094	.052	.062			
19					.054	.052	.079	.059	.061			
20					.052	.061	.092	.073	.052			
21					.072	.067	.109	.068	.043			
22					.060	.034	.090	.062	.050			
23					.075	.058	.058	.055	.047			
24					.069	.061	.072	.057	.049			
25					.073	.053	.067	.062	.051			
26					.073	.072	.086	.064	.052			
27					.076	.074	.087	.055	.033			
28					.072	.051	.077	.062	.054			
29					.060	.064	.069	.056	.060			
30					.061	.054	.071	.052	.053			
31					.059		.073	.061				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.076	.074	.144	.092	.064			
MEAN:					.0594	.0565	.0807	.0633	.0532			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0627 ANNUAL MAX: .144  
 1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125  
 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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1  
 COUNTY: (049) Utah  
 CITY: (71290) Spanish Fork  
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH  
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 40.136389  
 LONGITUDE: -111.659722  
 UTM ZONE: 12  
 UTM NORTHING: 4442904  
 UTM EASTING: 443807  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3			6.7	5.2				7.0	5.4		
2			3.8					8.5				
3		26.1				3.7	7.3				6.5	2.8
4	17.4			3.6	5.1				4.1	3.4		
5			13.5									
6		12.6				4.3	11.6				2.7	2.2
7	3.8			5.0	1.7				5.7	5.1		
8			5.6									
9		9.0				4.1	9.4				11.8	15.3
10	2.9				3.0				5.6	4.5		
11			8.3					6.6				
12		11.8				3.2	7.7				3.7	43.0
13	5.5			8.4	5.9				5.2	4.6		
14			3.9					6.0				
15		5.7				7.0	11.3				7.6	14.2
16				8.7	5.2				6.9	4.7		
17			5.1					3.8				
18		43.7				6.9	6.1				14.4	21.2
19	21.2			6.5	4.0				6.5	2.9		
20			1.9					5.3				
21		2.7				9.5	12.2				14.5	8.5
22	23.3			4.5	5.8				5.8	7.5		
23			1.3					6.8				
24		6.2				10.5	11.8				16.0	
25	32.4			3.7	5.5				5.5	4.9		
26			7.7					7.2				
27		6.2				15.2	6.9				3.0	
28	10.3			4.9	7.6				5.9	3.5		
29			3.2					6.4				
30						6.6	5.3				2.1	2.9
31	9.5				5.1					5.4		
NO.:	10	9	10	9	11	10	10	8	10	11	10	8
MAX:	32.4	43.7	13.5	8.7	7.6	15.2	12.2	8.5	7.0	7.5	16.0	43.0
MEAN:	12.86	13.78	5.43	5.78	4.92	7.10	8.96	6.33	5.82	4.72	8.23	13.76
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.99	ANNUAL MAX:	43.7					

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	.025	.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.

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

Jun. 1, 2006

(81102) PM10 Total 0-10um STP

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:  
 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: (098) R&P Model 2000 Partisol GRAVIMETRI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7	21	25	28	10	5	23	28	35	32	15	27
2	18	25	21	21	15	8	40	20	30	30	28	11
3	19	35	31	18	17	11	27	20	18	7	28	6
4	13	54	37	7	18	12	122 +	22	14	8	12	8
5	15	38	28	10	26	19	38	23	23	23	11	23
6	13	15	23	20	12	8	43	25	18	17	10	8
7	17	20	26	32	6	8	37	27		26	27	24
8	9	33	37	10	9	13	37	27	24	16	24	34
9	19	32	26	2	15	14	33	23	28	9	29	39
10	11	38	27	6		13	29	22	89	11	57	32
11	9	41	25	13	4	15	24	18	15		43	39
12	11	27	41	12	5	2	28	24	11	19	9	46
13	28	29	5	49	11	7	38	25	15	16	6	46
14	41	9	12	9	17	16	35	26	14	33	5	29
15	48	11	17	16	17	16	35	26	14	27	12	30
16	51	24	20	25	35	23	28	13	24	18	24	43
17	52	34	33	51	8	36	35	15	27	23	26	
18	54	51	16	20	15	18	27	12	13	36	28	24
19	64	22	56	9	36	13	41	12	27	18	29	42
20	50	5	6	2	25	11	28	21	27	21	24	46
21	38	19	6	6		37	43	18	13	26	34	37
22	28	26	11	16	27	29	51	17	17	20	41	29
23	29	11	2	12	27	24	48	21	40	28	4	18
24	33	18	6	6	23	30	31	24	17	38	39	21
25	33	29	8	10	24	24	28	30	9	38	36	23
26	29	27	13	17	24	20	23	27	23	28	2	17
27	26	22	12	16	19	30	25	26	18	34	2	7
28	23	27	9	7	27	40	30	24	21	9	13	13
29	19		6	11	39		60	30	21	10	14	8
30	10		4	9	10		51	46	26	11	11	5
31	15		11		2		19	35		19		2
NO.:	31	28	31	30	29	28	31	30	29	30	30	30
MAX:	64.	54.	56.	51.	39.	40.	122.	46.	89.	38.	57.	46.
MEAN:	26.8	26.5	19.4	15.7	18.0	17.9	37.3	23.7	23.1	21.7	21.4	24.6
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:		23.1	ANNUAL MAX:		122.				

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

(88101) PM2.5 - Local Conditions

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:  
 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.4			12.2	5.3				9.5	7.3		
2			8.0					8.1				
3		20.5				3.7	17.0				8.4	2.3
4	6.6			3.8	6.1				6.1	4.9		
5			16.4					9.3				
6		7.8				4.5	19.3				3.3	3.7
7	7.2			7.2	2.6				8.0	11.0		
8			10.5					10.1				
9		17.3				4.0	13.0				14.9	17.2
10	7.8			3.0	3.4				13.0	6.0		
11								7.3				
12		24.0				3.1	9.9				5.4	29.7
13	11.1			9.1					5.7	6.9		
14			3.5					12.2				
15		5.8				7.2	12.8				8.0	16.4
16	37.5			10.0	7.7				6.2	7.2		
17			5.6					6.1				
18		28.4				5.7	11.4				17.5	20.8
19	42.4			5.7	5.0				8.2	5.7		
20			2.7					8.0				
21		12.7				13.6	13.4				20.3	29.8
22	27.7			6.4	8.0				7.3			
23			1.7					7.2				
24		9.8				14.5	19.8				31.0	14.1
25	27.9								5.5			
26			7.8									
27		12.6				16.7	4.7				3.0	4.6
28	18.1			3.2	7.2				7.3	5.3		
29			3.6					9.2				
30						8.8	13.1				4.7	3.8
31	9.2				7.7					8.8		
NO.:	11	9	9	9	9	10	10	9	10	9	10	10
MAX:	42.4	28.4	16.4	12.2	8.0	16.7	19.8	12.2	13.0	11.0	31.0	29.8
MEAN:	18.35	15.43	6.64	6.73	5.89	8.18	13.44	8.61	7.68	7.01	11.65	14.24
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.49	ANNUAL MAX:	42.4					

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3  
 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: FDMS SAMPLER

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 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: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									13.3	37.2		49.9	
2								15.4	12.3	5.6		5.2	
3								14.1	6.5	4.4		4.7	
4								13.3	8.0	3.3		13.3	
5								18.2	15.7			25.4	
6								14.3	14.4			9.2	
7								30.8	13.0			22.3	
8								17.2	18.5		17.9	23.3	
9								16.8	7.3		26.8	20.4	
10								15.8	42.0		55.0	31.8	
11								14.0	5.5		39.3	43.8	
12								13.3	6.4		20.1	44.7	
13								16.0	8.2		14.8	54.9	
14								18.0	10.8		8.3	23.5	
15								14.0	10.0		18.7	22.3	
16								8.4	9.9		28.7	35.0	
17								10.8	13.7		23.0	29.0	
18								7.0	7.3		35.5	22.9	
19								11.8	13.6		37.7	46.5	
20								14.6	15.5		36.0	59.4	
21								11.0	8.0		31.4	42.5	
22								13.0	11.6		35.8	34.2	
23								12.6	16.1		41.7	19.7	
24								10.5	6.2		45.0	31.3	
25								19.5	7.1		48.3	31.2	
26								13.1	11.3		14.1	20.1	
27								13.3	9.0		7.2	15.5	
28								12.2	10.6		17.7	14.0	
29								13.0	12.7		16.9	7.6	
30								14.9	16.4		14.2	6.4	
31								13.8				5.1	
NO.:	0	0	0	0	0	0	0	0	30	30	4	23	31
MAX:								30.8	42.0	37.2	55.0	59.4	
MEAN:								14.36	12.03	12.63	27.57	26.29	
ANNUAL OBSERVATIONS:	118		ANNUAL MEAN:		19.42		ANNUAL MAX:		59.4				

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3  
 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: FDMS SAMPLER

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 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: (760) PM2.5 SCC FDMS-Gravimetric  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24-HR BLK AVG  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: .06

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									7.4	3.1		18.0	
2									6.8	-.6			
3								9.0	3.7	-.2		1.4	
4								9.1	4.2			2.8	
5								11.9	7.3			8.7	
6								11.4	6.2			2.5	
7								13.6	6.8			8.3	
8								11.4	6.4			12.0	
9								10.0	4.3		14.1	15.1	
10								9.2	10.0		32.3	17.9	
11									2.4		26.1	23.5	
12								8.2	3.3		4.9	26.8	
13								8.3	4.3		5.2	25.7	
14								10.9	3.7		1.7	12.7	
15								9.1	4.5		6.5	13.6	
16								3.3	5.4		12.4	21.1	
17								5.6	6.3		13.0	21.2	
18								4.3	4.0		15.7	16.6	
19								4.8	6.4		17.8	30.5	
20								7.7	5.9		18.5	40.0	
21								8.1	3.5		18.8	28.7	
22								7.5	5.1		23.9	23.4	
23								5.9	6.5		25.4	9.8	
24								6.5	4.0		28.6	12.5	
25								8.4	3.9		22.7	14.4	
26								8.3	5.7		2.3	10.9	
27								7.5	6.2		1.3	4.6	
28								8.2	6.6		7.9	4.0	
29								7.2	7.3		8.1	1.3	
30								4.7	8.0		4.0	2.6	
31								6.5				1.2	
NO.:	0	0	0	0	0	0	0	0	28	30	3	22	30
MAX:									13.6	10.0	3.1	32.3	40.0
MEAN:									8.09	5.54	.77	14.15	14.39
ANNUAL OBSERVATIONS:	113		ANNUAL MEAN:		10.07		ANNUAL MAX:		40.0				

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

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1  
 COUNTY: (057) Weber  
 CITY: (55980) Ogden  
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH  
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 41.219722  
 LONGITUDE: -111.969444  
 UTM ZONE: 12  
 UTM NORTHING: 4563387  
 UTM EASTING: 418734  
 ELEVATION-MSL: 0  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.1		2.2	13.9	1.4	.8	2.7	1.5	1.8	1.8	1.9	3.9
2	3.0		2.0	2.4	1.0	.8	.7	1.1	2.9	.3	.9	1.0
3	1.8	3.5	2.4	1.7	1.8	1.5	.6	1.6	1.1	.9	2.3	1.6
4	1.5	3.2	1.7	7.0	1.2	1.9	.6	.9	.8	.8	1.9	1.9
5	1.3	3.5	1.8	2.3	.6	1.4	1.5	2.5	1.0	2.5	3.2	2.3
6	1.7	1.9	2.0	2.3	1.3	1.0	1.3	2.4	2.0	2.1	1.0	1.0
7	2.0	2.0	2.3	2.4	1.5	1.2	1.6	1.6	2.5	2.5	3.7	1.3
8	1.4	3.4	2.8	1.0	1.1	.7	3.0	1.1	1.6	2.5	1.6	1.8
9	2.2	2.7	2.8	.7	1.1	1.1	1.8	.7	1.0	1.5	2.8	3.3
10	1.9	3.3	2.2	.9	1.1	1.6	.7	2.0	1.2	1.6	3.6	3.4
11	1.7	2.1	4.1	2.3	1.3	.9	1.4	1.5	.7	2.9	2.6	2.8
12	1.8	5.2	2.8	1.6	1.5	.5	1.2	1.9	1.5	2.1	2.1	2.8
13	4.7	5.7	.7	.6	2.6	1.4	1.9	1.5	2.1	2.8	2.1	3.0
14	4.1	1.3	1.3	.6	2.5	1.4	1.3	1.3	2.1	3.2	1.0	3.0
15	3.0	1.6	1.6	2.2	1.6	.9	3.2	1.4	1.9	1.9	3.1	2.8
16	2.4	1.4	2.0	2.5	1.4	1.3	1.4	1.5	2.8	2.3	3.5	2.9
17	3.6	1.8	.6	1.4	.9	1.0	1.7	1.3	1.0	2.7	2.5	1.7
18	4.0	1.6	4.7	1.1	2.1	1.7	1.3	.6	1.1	2.4	4.1	1.1
19	4.6	3.6	2.7	1.1	1.1	1.2	1.9	2.9	2.2	2.0	3.9	3.7
20		2.6	1.3	1.1	1.4	1.7	1.5	2.5	2.0	1.9	3.2	4.1
21		2.3	2.7	1.1	2.6	1.1	1.1	1.2	1.1	2.7	4.0	3.7
22		1.7	1.7	2.5	1.8	1.4	1.3	1.3	1.8	2.5	3.3	2.9
23		1.0	7.8	1.3	.9	1.0	2.3	1.8	2.0	2.0	4.3	3.8
24		1.9	1.5	.7	8.9	2.1	1.0	1.2	1.0	3.3	3.2	2.8
25		3.4	4.1	1.5	.8	.5	.7	1.9	.8	12.5	2.9	2.8
26		3.4	2.8	1.7	.8	.3	1.2	2.4	1.8	5.6	1.2	1.6
27		3.3	1.7	1.5	2.3	1.3	1.4	2.1	1.6	16.8	1.0	2.9
28		2.7	1.6	.8	1.3	1.6	2.0	1.4	1.1	4.2	1.5	2.0
29			2.1	3.4	.3	1.7	1.3	2.1	1.5	3.0	2.1	1.6
30			1.8	2.1	.5	1.3	2.2	1.0	2.5	2.0	1.5	1.5
31			16.5		1.4		1.1	1.8		2.5		.8
NO.:	19	26	31	30	31	30	31	31	30	31	30	31
MAX:	4.7	5.7	16.5	13.9	8.9	2.1	3.2	2.9	2.9	16.8	4.3	4.1
MEAN:	2.57	2.70	2.85	2.19	1.61	1.21	1.51	1.61	1.62	3.15	2.53	2.45
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	2.15		ANNUAL MAX:	16.8				

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

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1  
 COUNTY: (057) Weber  
 CITY: (55980) Ogden  
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH  
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 41.219722  
 LONGITUDE: -111.969444  
 UTM ZONE: 12  
 UTM NORTHING: 4563387  
 UTM EASTING: 418734  
 ELEVATION-MSL: 0  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3		1.6	4.8	1.3	.4	1.2	1.0	1.1	1.8	1.9	3.0
2	1.9		1.4	5.0	.6	.4	1.2	.9	1.4	.4	.7	1.0
3	1.2	1.7	1.1	1.6	.9	.9	.4	.8	1.4	.5	1.6	.9
4	1.0	2.2	1.4	2.3	.7	1.0	.3	.7	.7	.5	1.6	1.4
5	1.0	2.9	1.2	2.1	.6	1.1	.9	1.4	.5	1.0	1.9	1.7
6	1.0	1.6	1.5	1.1	.6	.7	1.0	1.4	1.1	1.1	1.8	1.2
7	1.2	1.6	1.4	1.3	1.0	.7	.9	1.5	1.4	1.7	2.1	.9
8	.5	1.9	1.6	.8	1.1	.5	1.6	.7	1.0	1.9	2.1	1.1
9	1.6	1.6	1.6	.7	.6	.5	1.7	.6	.8	1.0	1.8	1.7
10	1.4	1.9	1.7	.5	.7	.8	.5	.9	.5	1.0	2.5	2.0
11	1.4	2.0	2.2	1.3	.8	.9	.7	.7	.5	1.4	2.7	2.2
12	1.3	3.4	2.7	.8	1.0	.3	.9	1.1	1.1	1.2	1.3	1.9
13	2.8	4.3	.4	.4	1.2	.6	1.1	1.2	1.2	1.5	1.5	1.9
14	2.9	1.6	.8	.4	1.5	.6	1.1	.9	1.3	2.1	.9	1.7
15	2.7	.9	1.0	1.0	1.6	.6	1.6	.9	1.0	2.1	2.0	1.7
16	2.0	1.0	.9	1.4	.9	.7	1.8	.9	.9	1.3	2.4	1.7
17	2.1	1.2	.5	1.7	.5	.4	.8	.8	.9	1.7	2.6	1.9
18	2.6	1.1	1.9	.7	1.0	.8	1.0	.5	.7	1.6	3.2	.9
19	3.2	2.3	2.4	.7	.8	.9	1.0	1.4	1.1	1.4	3.4	2.9
20		2.4	.9	.8	.6	.9	1.0	1.5	1.1	1.2	2.9	2.7
21		1.5	1.6	.7	1.1	.9	.9	1.5	.8	1.8	2.5	2.3
22		1.2	1.6	1.3	1.4	.8	1.0	.9	.9	1.9	2.6	2.2
23		1.0	2.0	1.4	.7	.6	1.0	1.1	1.0	1.8	2.9	2.7
24		1.0	2.0	.4	1.5	.9	1.0	.8	.4	1.8	3.1	2.8
25		1.7	1.7	.9	1.5	.8	.4	1.0	.5	5.3	2.4	2.0
26		2.2	1.9	1.0	.4	.3	.6	1.5	.9	5.2	1.4	1.9
27		2.5	1.8	.8	.9	.8	.8	1.6	1.2	5.3	.9	1.2
28		1.6	1.1	.5	1.1	.8	1.1	1.4	1.0	5.2	1.3	1.2
29			1.0	.9	.4	.7	1.0	1.1	1.1	2.2	1.6	.9
30			1.3	1.0	.3	.8	1.1	.7	1.7	2.0	1.3	1.0
31			4.1		.7		1.2	1.0		1.8		.8
NO.:	19	26	31	30	31	30	31	31	30	31	30	31
MAX:	3.2	4.3	4.1	5.0	1.6	1.1	1.8	1.6	1.7	5.3	3.4	3.0
MEAN:	1.74	1.86	1.56	1.28	.90	.70	.99	1.05	.97	1.96	2.03	1.72
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	1.38		ANNUAL MAX:	5.3				

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

(44201) Ozone

SITE ID: 49-057-0007 POC: 1  
 COUNTY: (057) Weber  
 CITY: (82070) Washington Terrace  
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.179722  
 LONGITUDE: -111.983056  
 UTM ZONE: 12  
 UTM NORTHING: 4558941  
 UTM EASTING: 417544  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.052	.066	.061	.063			
2					.059	.043	.057	.068	.056			
3					.057		.064	.065	.059			
4					.059	.053	.071	.069				
5					.060	.066	.093	.080	.045			
6					.055	.060	.094	.095	.055			
7					.044	.051	.087	.086	.061			
8					.046	.025	.073	.080	.053			
9					.051		.077	.076	.043			
10					.059	.057	.060	.064	.043			
11					.062	.058	.059	.068	.053			
12					.037	.045	.105	.064	.044			
13					.049	.057	.103	.063	.046			
14					.060	.052	.077	.077	.047			
15					.062	.069	.104	.074	.052			
16					.065	.059	.091	.052	.064			
17					.061	.057	.062	.061	.054			
18					.053	.055	.076	.050	.047			
19					.054	.054	.100	.060	.055			
20					.064	.065	.104	.072	.053			
21					.062	.073	.087	.076	.042			
22					.066	.060	.091	.061	.053			
23					.046	.067	.086	.061	.055			
24					.052	.071	.085	.055	.041			
25					.066	.060	.057	.057	.044			
26					.065	.061	.063	.059	.039			
27					.074	.077	.083	.063	.032			
28					.068	.068	.078	.077	.047			
29					.062	.049	.078	.062	.054			
30					.066	.057	.068	.044	.052			
31					.054		.074	.061				
NO.:	0	0	0	0	31	28	31	31	29	0	0	0
MAX:					.074	.077	.105	.095	.064			
MEAN:					.0579	.0579	.0798	.0665	.0501			
ANNUAL OBSERVATIONS:	150				ANNUAL MEAN:	.0627	ANNUAL MAX:	.105				

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

(44201) Ozone

SITE ID: 49-057-0007 POC: 1  
 COUNTY: (057) Weber  
 CITY: (82070) Washington Terrace  
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.179722  
 LONGITUDE: -111.983056  
 UTM ZONE: 12  
 UTM NORTHING: 4558941  
 UTM EASTING: 417544  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.049	.058	.050	.057			
2					.055	.020	.049	.063	.050			
3					.052		.059	.058	.054			
4					.056	.049	.060	.058				
5					.054	.063	.075	.071	.030			
6					.050	.054	.080	.075	.049			
7					.038	.045	.079	.078	.054			
8					.043	.015	.068	.074	.048			
9					.047		.071	.064	.036			
10					.048	.055	.055	.056	.041			
11					.044	.049	.050	.060	.044			
12					.030	.043	.081	.054	.042			
13					.045	.053	P .086	.057	.040			
14					.056	.045	.063	.064	.042			
15					.057	.064	.078	.063	.045			
16					.058	.053	.072	.044	.055			
17					.048	.054	.059	.053	.045			
18					.050	.053	.067	.047	.043			
19					.051	.052	.080	.058	.045			
20					.057	.062	.081	.060	.042			
21					.059	.060	.079	.068	.036			
22					.057	.048	.081	.051	.045			
23					.044	.054	.077	.053	.047			
24					.048	.066	.072	.052	.037			
25					.062	.051	.048	.053	.041			
26					.061	.058	.058	.056	.033			
27					.062	.072	.075	.057	.029			
28					.049	.047	.071	.065	.041			
29					.057	.045	.065	.054	.045			
30				.016	.058	.053	.060	.041	.043			
31					.052		.064	.053				
NO.:	0	0	0	1	31	28	31	31	29	0	0	0
MAX:				.016	.062	.072	.086	.078	.057			
MEAN:				.0160	.0516	.0511	.0684	.0584	.0434			
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	.0546	ANNUAL MAX:	.086	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 POC: 1  
 COUNTY: (057) Weber  
 CITY: (82070) Washington Terrace  
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 41.179722  
 LONGITUDE: -111.983056  
 UTM ZONE: 12  
 UTM NORTHING: 4558941  
 UTM EASTING: 417544  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE:

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.9			10.4	4.7				8.4	8.5		
2			6.5					5.8				
3		23.0				4.0	14.0				8.1	2.7
4	7.0			3.2	4.5					3.7		
5			15.2					6.3				
6		6.6				3.7	15.3				3.8	4.1
7	4.2			5.6	2.5				8.6	8.4		
8			5.1					7.6				
9		14.7				3.9	10.6				12.0	18.0
10	6.9			2.8	2.9				14.7			
11			11.2					6.4				
12		19.9				2.7	9.3				4.0	25.8
13				9.1	4.2				5.8	8.4		
14			4.0					10.6				
15		4.9				6.7	11.2				4.6	14.1
16	30.8			8.7	5.6				6.4	6.7		
17			7.6					4.8				
18		26.5				4.8	7.6				13.1	19.1
19	34.3			5.8	4.6				7.1	5.9		
20			2.5					7.1				
21		10.8				11.1	11.7				15.9	
22	23.8			5.8	7.2				7.3	7.2		
23			1.5					6.3				
24		8.5				13.3	11.4				25.6	6.7
25	25.9				4.3				6.8	7.2		
26			5.1					7.2				
27		11.8					8.9				2.9	3.5
28	16.0			3.1	7.3				5.9	5.0		
29			1.4					6.8				
30						4.6	12.7				3.1	3.8
31	7.3				5.9					6.1		
NO.:	10	9	10	9	11	9	10	10	9	10	10	9
MAX:	34.3	26.5	15.2	10.4	7.3	13.3	15.3	10.6	14.7	8.5	25.6	25.8
MEAN:	16.21	14.08	6.01	6.06	4.88	6.09	11.27	6.89	7.89	6.71	9.31	10.87
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	8.81		ANNUAL MAX:	34.3				

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

(44201) Ozone

SITE ID: 49-057-1003 POC: 1  
 COUNTY: (057) Weber  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.303683  
 LONGITUDE: -111.987067  
 UTM ZONE: 12  
 UTM NORTHING: 4572719  
 UTM EASTING: 417376  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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					.056	.086	.064	.064	.063			
2					.060	.055	.068	.068	.059			
3					.058	.054	.063	.062	.059			
4					.058	.069	.066	.061	.053			
5					.060	.067	.086	.078	.059			
6					.056	.061	.099	.088	.044			
7					.041	.055	.085	.092	.047			
8					.047	.049	.078	.087	.041			
9					.051	.057	.077	.082	.033			
10					.062	.079	.061	.063	.036			
11					.066	.058	.055	.069	.036			
12					.043	.048	.080	.072	.051			
13					.050	.055	.102	.062	.049			
14					.063	.057	.068	.073	.049			
15					.064	.082	.095	.075	.053			
16					.064	.060	.082	.053	.068			
17					.061	.057	.065	.060	.057			
18					.052	.080	.078	.051	.051			
19					.050	.055	.111	.067	.058			
20					.064	.066	.117	.069	.058			
21					.062	.065	.082	.070	.045			
22					.063	.062	.093	.064	.057			
23					.047	.067	.090	.061	.057			
24					.056	.077	.086	.055	.044			
25					.066	.063	.057	.056	.047			
26					.064	.062	.062	.056	.045			
27					.075	.079	.081	.066	.039			
28					.083	.078	.082	.068	.051			
29					.066	.088	.076	.065	.057			
30					.063	.053	.074	.043	.056			
31					.052		.072	.057				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.083	.088	.117	.092	.068			
MEAN:					.0588	.0648	.0792	.0664	.0507			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0641		ANNUAL MAX:	.117					

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 1  
 COUNTY: (057) Weber  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 41.303683  
 LONGITUDE: -111.987067  
 UTM ZONE: 12  
 UTM NORTHING: 4572719  
 UTM EASTING: 417376  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.8			9.1	4.7				7.9	8.7		
2			9.0					5.7				
3		20.1				5.0	9.6					2.1
4	3.9			3.1					6.2	3.2		
5			15.7					6.5				
6		7.1				3.4	12.7				3.1	4.4
7	5.1			6.4	4.5				7.7	9.7		
8			4.9					7.7				
9		19.6				2.7	10.8				25.7	20.8
10	6.1			2.4	.7				14.3	3.5		
11			6.9					5.1				
12		18.4				2.5	7.1				5.2	29.8
13	6.6			8.9	3.5				4.0	4.8		
14			2.6					9.5				
15		4.0				5.9	9.3				4.7	18.3
16	36.7			9.8	6.1				6.0	4.3		
17			6.5					3.5				
18		25.8				5.6	8.7				12.8	26.1
19	37.9			5.1	4.6				6.2	5.6		
20			2.7					5.5				
21		11.3				12.0	11.2				19.3	28.3
22	23.4			4.0					5.3	7.0		
23			1.2					5.7				
24		8.7				17.0	12.1				27.1	11.6
25	23.3			4.2	4.3				3.3	9.7		
26			3.4									
27		13.6				14.0	7.6				2.4	3.6
28	12.9			2.7	8.9				5.1	4.1		
29			3.3					7.4				
30						4.2	11.8				3.0	3.5
31	7.5				5.7					4.9		
NO.:	11	9	10	10	9	10	10	9	10	11	9	10
MAX:	37.9	25.8	15.7	9.8	8.9	17.0	12.7	9.5	14.3	9.7	27.1	29.8
MEAN:	15.38	14.29	5.62	5.57	4.78	7.23	10.09	6.29	6.60	5.95	11.48	14.85
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.03	ANNUAL MAX:	37.9					

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