RAW DATA MAX VALUES REPORT Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

> LATITUDE: 41.492778 STATE: (49) Utah -112.018056 LONGITUDE: AQCR: (219) UTAH UTM ZONE:

> > UTM NORTHING: 4593750

415018

UTM EASTING:

ELEVATION-MSL: 0

CITY: (08460) Brigham City URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

LAND USE: RESIDENTIAL SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET SUBURBAN

LOCATION SETTING: MONITOR COMMENTS:

SITE ID: 49-003-0003

COUNTY: (003) Box Elder

POC: 1

PROBE HEIGHT: 4 SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.069	.071	.067	.070			
2					.059	.072	.079 +	.069	.059			
3					.050	.074	.080 +	.061	.063			
4					.045	.076	.055	.057	.078			
5					.054	.063	.063	.078	.057			
6					.060	.061	.069	.057	.063			
7					.048	.069	.085	.061	.066			
8					.050	.071	.055	.063	.045			
9					.057	.052	.068	.067	.047			
10					.050	.054	.088 +	.077	.036			
11					.056	.064	.123 +	.077	.052			
12					.061	.071	.120 +	.057	.053			
13					.050	.067	.068 +	.073	.047			
14					.066	.074	.062 +	.083	.054			
15					.057	.081	.077 +	.079	.058			
16					.062	.080	.061 +	.075	.053			
17					.055	.067	.086	.063	.045			
18					.062	.084	.078	.079 +	.053			
19					.066	.058	.085	.087 +	.056			
20					.073	.060	.088	.068 +	.056			
21					.060	.057	.093	.073	.058			
22					.057	.056	.086	.065	.059			
23					.061	.056	.085	.063	.059			
24					.072	.057	.085	.060	.052			
25					.074	.050	.076	.073	.059			
26					.069	.065	.064	.078	.052			
27					.057	.070	.069	.051	.051			
28					.077	.052	.075	.063	.060			
29					.075	.061	.066	.046	.047			
30					.068	.081	.071	.050	.049			
31					.063		.069	.060				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.077	.084	.123	.087	.078			
MEAN:					.0602	.0657	.0774	.0671	.0552			
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	.0652	ANNUAL MAX:	.123						

Jun. 1, 2006

CAS NUMBER: 10028-15-6 LATITUDE: 41.492778 LONGITUDE: -112.018056

UTM NORTHING: 4593750

415018

UTM ZONE:

UTM EASTING:

COUNTY: (003) Box Elder AQCR: (219) UTAH CITY: (08460) Brigham City

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: RESIDENTIAL

STATE: (49) Utah

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality MONITOR TYPE: SLAMS COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

POC: 1

REPORTING ORG: (1113) Utah Department Of Environmental Quality

SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .005

(44201) Ozone

SITE ID: 49-003-0003

MONITOR COMMENTS:

M	ONTH											
Day JA	ANUARY FE	BRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.064	.065	.062	.064			
2					.053	.068	.064 +	.061	.055			
3					.047	.070	.066 +	.054	.060			
4					.043	.069	.052	.055	.064			
5					.050	.060	.058	.070	.053			
6					.056	.059	.062	.053	.056			
7					.045	.064	.066	.057	.059			
8					.048	.062	.054	.059	.043			
9					.053	.049	.064	.062	.041			
10					.047	.050	.073 +	.066	.033			
11					.052	.061	P .099 +	.065	.043			
12					.052	.063	P .085 +	.054	.049			
13					.048	.058	.057 +	.065	.046			
14					.056	.066	.056 +	.072	.047			
15					.053	.072	.061 +	.070	.046			
16					.059	.070	.058 +	.066	.043			
17					.048	.065	.073	.060	.039			
18					.059	.074	.069	.074 +	.046			
19					.062	.056	.076	.077 +	.046			
20					.066	.057	.075	.059 +	.048			
21					.055	.054	.082	.062	.051			
22					.052	.053	.073	.050	.052			
23					.056	.052	.074	.056	.050			
24					.063	.049	.076	.055	.043			
25					.065	.046	.067	.061	.050			
26					.066	.060	.062	.067	.044			
27					.050	.054	.065	.050	.041			
28					.070	.046	.067	.054	.053			
29					.063	.057	.060	.042	.037			
30				.036	.063	.074	.065	.047	.045			
31					.061		.063	.056				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.036	.070	.074	.099	.077	.064			
MEAN:				.0360	.0552	.0601	.0673	.0600	.0482			
ANNUAL O	BSERVATIONS:	154	ANNUAL MEAN:	.0581	ANNUAL MAX:	.099	2	Values marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	85
				.0501			2	Waluer marked w	ith 'C' avgood	the CECONDARA	י פרזאווואסט הf.	0.85

<sup>2</sup> Values marked with 'P' exceed the PRIMARY 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.

<sup>2</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

RAW DATA MAX VALUES REPORT Jun. 1, 2006

STATE: (49) Utah
AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN

LATITUDE: 41.492778
LONGITUDE: -112.018056
UTM ZONE: 12
UTM NORTHING: 4593750
UTM EASTING: 415018
ELEVATION-MSL: 0

PROBE HEIGHT: 4

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER:

MONITOR COMMENTS:

SITE ID: 49-003-0003

COUNTY: (003) Box Elder

CITY: (08460) Brigham City

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET

SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

(88101) PM2.5 - Local Conditions

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003 DURATION: 24 HOURS

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.9					6.0				
2		.9				9.2	6.8				15.8	22.7
3	19.5			4.5	4.7				4.4	5.3		
4			2.8					4.6				
5		6.5				5.9	4.9				3.4	11.9
6	6.3			3.5	5.0				6.6	6.5		
7			5.5					6.0				
8		11.7				6.3	9.4				14.7	2.5
9	29.2			6.9	1.8				3.7	9.2		
10			3.1					6.0				
11		9.5				5.5	12.7				3.1	11.7
12	26.5			10.0	3.8				3.4	4.3		
13			4.0					6.6				
14		13.6				6.1	4.4				4.0	2.7
15	9.7			2.6	5.2				4.7	8.0		
16			2.4					6.3				
17		1.9				7.1	9.8				1.7	10.8
18	15.2			3.6	5.4				3.3	8.7		
19			2.0					17.0				
20		5.7				6.6	9.5				1.7	27.0
21	22.0			3.3	5.0				4.4	8.9		
22			2.6					4.9				
23		1.4				3.3	10.2				7.2	14.7
24	8.5			4.2	6.8				5.7	6.8		
25			3.1					5.2				
26		15.5				4.2	7.9				4.3	1.4
27	6.4			2.7	4.9				6.3	8.8		
28			3.0					4.4				
29						5.6	6.5				14.7	1.8
30	3.4			1.9	7.2				9.1	3.5		
31			2.8					6.7				
NO.:	10	9	11	10	10	10	10	11	10	10	10	10
MAX:	29.2	15.5	5.5	10.0	7.2	9.2	12.7	17.0	9.1	9.2	15.8	27.0
MEAN:	14.67	7.41	3.29	4.32	4.98	5.98	8.21	6.70	5.16	7.00	7.06	10.72
ANNUAL	OBSERVATIONS:	121	ANNUAL MEAN:	7.09	ANNUAL MAX:	29.2						

STATE: (49) Utah

AQCR: (219) UTAH

LOCATION SETTING:

LAND USE: COMMERCIAL

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1

COUNTY: (005) Cache CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

(42101) Carbon monoxide

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

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: 2003 DURATION: 1 HOUR

URBAN AND CENTER CITY

UNITS: Parts per million
MIN DETECTABLE: .5

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

630-08-0

41.731111

-111.8375

430337

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	3.0	1.4								.5	1.1
2	1.3	.8	.9								.6	2.6
3	2.4	5.7	2.7								1.6	3.7
4	5.0	1.3	1.4								.5	1.8
5	3.8	2.6	3.6								1.1	1.9
6	2.6	1.7	1.0								2.1	1.5
7	3.1	4.5	1.9								1.8	.5
8	3.7	1.1	1.9								2.0	1.2
9	2.9	1.4	1.3								1.7	. 8
10	1.3	3.4	1.2								1.3	1.3
11	1.0	3.4	1.5								1.1	1.4
12	2.0	2.3	4.0								2.0	1.5
13	5.1	1.9	2.1								1.4	.9
14	3.7	2.4	1.6								2.3	.7
15	1.7	3.4	.6								1.4	1.0
16	2.9	1.6	.3								.6	1.7
17	5.3	1.5	3.1								1.3	2.0
18	1.8	1.2	.5								1.5	2.9
19	2.9	4.9	3.7								1.9	3.2
20	2.9	1.0	.8								1.4	3.3
21	3.9	1.5	1.1								. 9	1.4
22	5.2	1.0	.6								.7	1.4
23	4.7	.8	.6								.8	. 8
24	3.4	6.2	1.1								1.7	2.2
25	1.9	1.0	1.3								1.4	. 9
26	1.3	1.4	1.0								1.0	. 7
27	4.3	1.7	.6								. 7	1.1
28	1.6	1.1	1.0								1.5	.5
29	2.9		1.1								1.6	.6
30	1.5		.9								1.4	1.9
31	3.3		1.4									1.4
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.3	6.2	4.0								2.3	3.7
MEAN:	2.93	2.28	1.49								1.33	1.55
ANNUA	L OBSERVATIONS	: 151	ANNUAL MEAN:	1.91	ANNUAL MAX:	6.2						

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

URBAN AND CENTER CITY

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah COUNTY: (005) Cache AQCR: (219) UTAH

CITY: (45860) Logan SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

(42101) Carbon monoxide

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

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2003

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM EASTING:

630-08-0

41.731111

-111.8375

4620024

430337

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	1.1	.9	.3							.3	.8
2	1.0	.5	.8								.3	2.0
3	1.9	1.9	1.2								1.0	2.2
4	2.0	.8	.5								. 9	1.6
5	1.7	1.0	.8								.7	1.3
6	1.4	1.1	.3								1.2	1.3
7	1.7	1.3	.7								1.3	. 4
8	1.9	1.0	.8								1.3	.9
9	2.0	.9	1.0								1.5	.7
10	.9	1.5	.6								.9	.8
11	.9	1.5	1.0								.9	.8
12	1.3	1.7	1.1								.9	.6
13	2.2	1.5	.8								.9	.6
14	2.2	1.6	.6								1.5	.7
15	2.1	1.2	.6								1.6	.6
16	1.1	1.0	.3								.8	.9
17	1.8	. 9	1.0								.5	1.4
18	1.5	.6	.3								1.0	2.1
19	1.5	. 9	.8								1.0	2.4
20	1.7	. 7	.6								.7	2.6
21	2.1	. 9	.6								.7	2.1
22	2.2	.9	. 4								. 7	. 8
23	1.8	. 4	. 4								. 4	.5
24	1.9	1.5	.5								. 8	1.5
25	2.0	.7	. 9								1.0	1.4
26	1.2	.8	.5								1.0	.5
27	1.8	1.1	. 4								.5	.7
28	1.1	1.2	.6 .6								.9 1.1	. 3
29	1.5		.7								1.1	1.2
30	1.2		.7								1.1	1.2
31	1.2		. /									1.2
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.2	1.9	1.2	.3							1.6	2.6
MEAN:	1.60	1.08	.68	.30							.91	1.15
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	1.08	ANNUAL MAX:	2.6						

STATE: (49) Utah

AQCR: (219) UTAH

LOCATION SETTING:

LAND USE: COMMERCIAL

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

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

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

DURATION: 24-HR BLK AVG REPORT FOR: 2003

URBAN AND CENTER CITY

UNITS: Parts per million MIN DETECTABLE: .002

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM EASTING:

7446-09-5

41.731111

-111.8375

4620024

430337

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.001	.001	.001	.002	.001	.002		.002
2	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001		.003
3	.002	.001	.001	.001	.001	.001	.001	.001	.002	.003		.003
4	.002	.001	.001	.001	.001	.001	.002	.001	.002	.002		.003
5	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001		.004
6	.002	.001	.001	.001	.001	.001	.001	.002	.001	.002	.001	.003
7	.002	.001	.001	.001	.001	.002	.001	.001	.001	.002	.001	.002
8	.002	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.002
9	.002	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
10	.001	.002	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
11	.001	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
12	.001	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
13	.002	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
14	.002	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
15	.001	.001	.001	.001	.001	.001	.002	.001	.002	.003	.001	.001
16	.001	.001	.001	.001	.001	.001	.001	.001	.001	.003	.001	.001
17	.002	.001	.001	.001	.001	.001	.001	.001	.001	.003	.001	.002
18	.001	.001	.001	.001	.001	.002	.001	.001	.001	.003	.001	.002
19	.001	.001	.001	.001	.001	.001	.001	.001	.002	.002	.002	.002
20	.002	.001	.001	.001	.001	.001	.001	.002	.002	.002	.001	.002
21	.002	.001	.001	.001	.001	.001	.001	.002	.001	.003	.001	.001
22	.002	.001	.001	.001	.001	.001	.001	.001	.002		.001	.001
23	.002	.001	.001	.001	.001	.001	.003	.001	.002		.001	.001
24	.001	.001	.001	.001	.001	.001	.001	.001	.002		.002	.001
25	.001	.001	.001	.001	.001	.001	.001	.001	.003		.002	.001
26	.001	.001	.001	.001	.001	.001	.001	.002	.003		.001	.001
27	.001	.001	.001	.001	.001	.001	.001	.001	.002		.001	.001
28	.001	.001	.001	.001	.001	.001	.001	.001	.002		.002	.001
29	.001		.001	.001	.001	.001	.001	.001	.002		.003	.001
30	.001		.001	.001	.001	.001	.001	.001	.002		.002	.001
31	.002		.001		.001		.001	.001				.001
NO.:	31	28	31	30	31	30	31	31	30	21	25	31
:XAM	.002	.002	.001	.001	.001	.002	.003	.002	.003	.003	.003	.004
MEAN:	.0015	.0010	.0010	.0010	.0010	.0011	.0012	.0012	.0015	.0021	.0013	.0016
ANNUA	L OBSERVATIONS:	350	ANNUAL MEAN:	.0013	ANNUAL MAX:	.004						

STATE: (49) Utah

AQCR: (219) UTAH

LOCATION SETTING:

LAND USE: COMMERCIAL

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

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

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

DURATION: 3-HR BLK AVG REPORT FOR: 2003

URBAN AND CENTER CITY

UNITS: Parts per million MIN DETECTABLE: .002

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

7446-09-5

41.731111

-111.8375

430337

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.001	.001	.001	.001	.002	.001	.003		.002
2	.002	.001	.001	.001	.001	.001	.002	.001	.002	.002		.004
3	.003	.001	.001	.001	.001	.001	.001	.001	.002	.005		.004
4	.002	.001	.001	.001	.001	.001	.006	.001	.002	.003		.003
5	.001	.001	.001	.001	.001	.001	.005	.001	.002	.002	.001	.004
6	.002	.001	.001	.001	.001	.002	.001	.002	.002	.003	.001	.003
7	.003	.002	.001	.001	.001	.003	.002	.002	.001	.003	.001	.002
8	.003	.001	.002	.001	.001	.001	.001	.002	.001	.003	.001	.002
9	.002	.001	.001	.001	.001	.001	.001	.001	.001	.005	.001	.002
10	.002	.002	.001	.002	.001	.001	.002	.001	.001	.002	.001	.001
11	.001	.002	.001	.002	.001	.001	.002	.001	.002	.003	.001	.001
12	.001	.002	.003	.001	.001	.001	.001	.002	.002	.002	.001	.001
13	.003	.001	.001	.001	.001	.001	.001	.001	.001	.003	.002	.001
14	.003	.002	.001	.001	.001	.001	.002	.001	.001	.003	.001	.001
15	.001	.001	.001	.001	.001	.001	.002	.002	.003	.004	.001	.001
16	.002	.001	.001	.001	.001	.002	.002	.001	.002	.004	.001	.001
17	.003	.001	.001	.001	.001	.002	.002	.001	.001	.006	.001	.003
18	.002	.001	.001	.001	.001	.003	.002	.001	.002	.005	.001	.004
19	.002	.001	.001	.001	.001	.001	.002	.002	.002	.002	.003	.003
20	.003	.001	.001	.001	.001	.001	.001	.003	.002	.005	.002	.003
21	.003	.001	.001	.001	.001	.001	.002	.002	.002	.004	.001	.001
22	.004	.001	.001	.001	.001	.001	.002	.001	.002		.001	.001
23	.002	.001	.001	.001	.001	.001	.014	.001	.003		.001	.001
24	.002	.001	.001	.001	.001	.001	.002	.001	.004		.002	.001
25	.001	.001	.001	.001	.001	.001	.002	.001	.004		.002	.001
26	.001	.001	.001	.001	.001	.001	.001	.002	.004		.001	.001
27	.002	.001	.001	.001	.001	.001	.001	.001	.003		.001	.001
28	.002	.001	.001	.001	.001	.001	.001	.002	.002		.003	.001
29	.002		.001	.001	.001	.001	.001	.001	.003		.003	.001
30	.001		.001	.001	.001	.001	.002	.001	.004		.002	.001
31	.002		.001		.001		.002	.001				.001
NO.:	31	28	31	30	31	30	31	31	30	21	26	31
MAX:	.004	.002	.003	.002	.001	.003	.014	.003	.004	.006	.003	.004
MEAN:	.0021	.0012	.0011	.0011	.0010	.0012	.0022	.0014	.0021	.0034	.0014	.0018
ANNUA	L OBSERVATIONS:	351	ANNUAL MEAN:	.0016	ANNUAL MAX:	.014						

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

URBAN AND CENTER CITY

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

DURATION: 1 HOUR

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

7446-09-5

41.731111

-111.8375

430337

## RAW DATA MAX VALUES REPORT

Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah COUNTY: (005) Cache AQCR: (219) UTAH

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

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2003

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .002

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.003	.001	.001	.001	.001	.002	.003	.002	.003		.002
2	.002	.001	.001	.001	.001	.001	.003	.002	.002	.002		.005
3	.003	.002	.001	.001	.001	.001	.002	.001	.003	.007		.006
4	.003	.001	.001	.001	.001	.001	.011	.001	.003	.004		.005
5	.003	.001	.001	.001	.001	.002	.011	.002	.002	.003	.001	.005
6	.003	.002	.001	.001	.001	.002	.001	.003	.002	.003	.002	.004
7	.003	.004	.002	.001	.001	.004	.002	.003	.001	.003	.002	.002
8	.005	.002	.003	.002	.001	.001	.002	.003	.001	.005	.002	.003
9	.003	.001	.001	.002	.001	.002	.002	.002	.001	.006	.002	.002
10	.002	.004	.002	.003	.001	.001	.002	.001	.001	.002	.001	.001
11	.001	.003	.002	.003	.001	.001	.003	.002	.002	.004	.001	.001
12	.002	.003	.004	.002	.001	.001	.002	.004	.003	.003	.002	.001
13	.005	.002	.002	.001	.001	.001	.001	.002	.002	.005	.002	.001
14	.004	.002	.001	.001	.001	.001	.002	.002	.003	.004	.002	.001
15	.002	.002	.001	.001	.001	.002	.003	.003	.003	.005	.001	.001
16	.003	.001	.001	.002	.001	.003	.002	.002	.002	.005	.001	.002
17	.004	.001	.001	.001	.001	.002	.002	.001	.002	.009	.001	.003
18	.002	.001	.001	.001	.001	.005	.002	.002	.003	.006	.001	.004
19	.002	.003	.002	.001	.001	.001	.002	.002	.003	.003	.003	.004
20	.004	.001	.001	.001	.002	.001	.002	.004	.003	.007	.003	.005
21	.004	.001	.001	.002	.001	.001	.002	.003	.003	.006	.001	.002
22	.006	.001	.001	.001	.001	.001	.003	.001	.003		.001	.001
23	.004	.001	.001	.001	.001	.001	.039	.002	.004		.002	.001
24	.003	.002	.001	.001	.001	.001	.003	.001	.004		.003	.002
25	.002	.001	.002	.002	.001	.001	.003	.002	.006		.003	.001
26	.002	.003	.001	.001	.001	.001	.001	.003	.005		.002	.001
27	.003	.001	.001	.001	.001	.002	.001	.002	.004		.002	.001
28	.002	.001	.001	.001	.002	.001	.002	.002	.003		.003	.001
29	.003		.001	.001	.001	.001	.002	.002	.004		.004	.001
30	.002		.001	.001	.001	.002	.003	.002	.005		.003	.002
31	.004		.002		.001		.002	.001				.001
NO.:	31	28	31	30	31	30	31	31	30	21	26	31
MAX:	.006	.004	.004	.003	.002	.005	.039	.004	.006	.009	.004	.006
MEAN:	.0030	.0018	.0014	.0013	.0011	.0015	.0039	.0021	.0028	.0045	.0020	.0023
ANNUA	L OBSERVATIONS:	351	ANNUAL MEAN:	.0023	ANNUAL MAX:	.039						

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah COUNTY: (005) Cache AQCR: (219) UTAH

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

(42602) Nitrogen dioxide

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

DURATION: 1 HOUR REPORT FOR: 2003 UNITS: Parts per million

URBAN AND CENTER CITY

MIN DETECTABLE: .001

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

10102-44-0

41.731111

-111.8375

430337

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.027	.033	.020	.033	.023	.041	.039	.047	.041	.023	.020
2	.031	.031	.021	.027	.025	.020	.042	.017	.029	.031	.022	.029
3	.037	.035	.037	.035	.015	.027	.030	.011	.049	.032	.036	.038
4	.027	.036	.028	.028	.016	.025	.034	.041	.045	.045	.032	.034
5	.027	.042	.027	.026	.032	.028	.042	.048	.042	.042	.041	.036
6	.033	.049	.006	.021	.030	.024	.025	.043	.018	.035	.049	.031
7	.032	.049	.037	.023	.021	.025	.044	.043	.028	.031	.043	.020
8	.036	.045	.041	.037	.021	.012	.025	.051	.016	.044	.040	.033
9	.033	.044	.030	.037	.016	.030	.039	.048	.019	.046	.033	.034
10	.037	.047	.035	.038	.025	.024	.051	.018	.024	.027	.035	.035
11	.033	.053	.031	.033	.018	.029	.040	.041	.030	.043	.035	.035
12	.031	.061	.037	.034	.020	.017	.050	.053	.036	.025	.038	.026
13	.037	.045	.046	.011	.035	.023	.021	.047	.034	.038	.034	.032
14	.032	.035	.025	.010	.033	.028	.029	.029	.040	.045	.040	.027
15	.033	.033	.020	.035	.016	.030	.043	.025	.044	.040	.032	.034
16	.031	.038	.012	.033	.028	.018	.041	.028	.034	.040	.023	.036
17	.034	.037	.026	.027	.014	.024	.026	.027	.029	.054	.027	.039
18	.035	.030	.015	.014	.017	.016	.023	.048	.039	.053	.037	.037
19	.031	.035	.032	.021	.035	.022	.033	.043	.046	.042	.036	.040
20	.035	.033	.028	.021	.029	.021	.029	.056	.041	.049	.040	.035
21	.037	.034	.028	.026	.041	.020	.040	.029	.046	.043	.038	.031
22	.038	.031	.021	.029	.037	.015	.041	.019	.047	.057	.024	.029
23	.031	.026	.024	.018	.036	.019	.041	.034	.045	.043	.033	.034
24	.027	.023	.038	.026	.026	.027	.033	.028	.052	.041	.038	.037
25	.027	.038	.029	.045	.019	.031	.011	.043	.050	.044	.041	.028
26	.029	.043	.031	.022	.011	.034	.029	.046	.047	.041	.027	.024
27	.029	.040	.025	.029	.028	.034	.032	.044	.045	.042	.028	.041
28	.034	.036	.034	.031	.035	.027	.047	.044	.039	.038	.036	.022
29	.037		.032	.021	.038	.027	.037	.035	.040	.030	.035	.016
30	.032		.035	.029	.023	.031	.056	.038	.055	.010	.021	.044
31	.027		.029		.019		.034	.032		.025		.037
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.038	.061	.046	.045	.041	.034	.056	.056	.055	.057	.049	.044
MEAN:	.0324	.0384	.0288	.0269	.0255	.0244	.0358	.0370	.0385	.0393	.0339	.0321
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0327	ANNUAL MAX:	.061						

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

CAS NUMBER:

UTM NORTHING:

10028-15-6

4620024

430337

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1

COUNTY: (005) Cache

CITY: (45860) Logan

LATITUDE: 41.731111

STATE: (49) Utah

LONGITUDE: -111.8375

AQCR: (219) UTAH

UTM ZONE: 12

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

ORDANIZED REFA. (0000) NOT IN AN ORDAN REFA. (0000) NOT IN AN ORDAN

MONITOR COMMENTS:

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 5

PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2003

DURATION: 8-HR RUN AVG BEGIN HOUR

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .005

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .047 .066 1 .064 .065 .053 2 .061 + .052 .060 .060 .051 3 .048 .072 .058 + .052 .054 .047 .043 .065 .054 .061 5 .049 .055 .056 .065 .052 6 .057 .059 .059 .057 .057 .040 .062 .066 .056 .057 .050 .063 .056 .057 .040 9 .047 .045 .062 .059 .039 10 .044 .050 .062 + .062 .027 11 .052 .062 .072 + .062 .045 .066 + 12 .054 .060 .056 .045 13 .051 .058 .054 + .066 .042 .055 .063 .055 + .063 .045 14 15 .051 .069 .057 + .061 .044 16 .059 .064 .048 + .066 .043 17 .046 .063 .064 .062 .035 18 .060 .065 .064 .071 + .040 .073 + 19 .060 .055 .071 .045 20 .070 .060 .068 .058 + .046 21 .057 .053 .067 .061 .052 22 .053 .052 .065 .046 .050 23 .054 .051 .078 .053 .045 24 .055 .052 .070 .055 .039 25 .062 .046 .069 .054 .041 26 .066 .059 .063 .060 .039 27 .045 .059 .065 .051 .045 28 .062 .048 .064 .053 .047 29 .064 .054 .058 .038 .037 30 .018 .065 .077 .061 .046 .041 31 .063 .062 .051 31 0 NO.: 0 0 31 30 31 30 0 0 .070 .077 .078 .073 .061 .018 MAX: .0180 .0542 .0588 .0626 .0576 .0452 MEAN: ANNUAL OBSERVATIONS: .0555 ANNUAL MAX: .078 154 ANNUAL MEAN:

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

(44201) Ozone

CAS NUMBER:

UTM NORTHING:

10028-15-6

4620024

RAW DATA MAX VALUES REPORT Jun. 1, 2006

LATITUDE: 41.731111 SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah -111.8375 LONGITUDE: COUNTY: (005) Cache AQCR: (219) UTAH UTM ZONE: CITY: (45860) Logan

URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT LAND USE: COMMERCIAL

UTM EASTING: SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION. LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 5 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR 2003 MONITOR TYPE: SLAMS REPORT FOR:

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET UNITS: Parts per million REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

MONTH Day JANUARY FEBRUARY MARCH APRIL JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Dul Olli	011111	1 DDITOINT1	 11111111	•		0 0112	0021	1100001	021 12112211	OCTOBER	110 12112211	DECEMBER	
1					.051	.069	.073	.070	.061				
2					.058	.065	.075 +	.070	.056				
3					.052	.074	.066 +	.056	.060				
4					.046	.074	.057	.060	.069				
5					.055	.057	.065	.080	.058				
6					.061	.062	.062	.061	.060				
7					.046	.066	.077	.064	.061				
8					.054	.069	.059	.069	.043				
9					.054	.053	.066	.063	.046				
10					.048	.054	.067 +	.068	.038				
11					.056	.064	.083 +	.067	.051				
12					.060	.065	.071 +	.068	.052				
13					.053	.065	.056 +	.073	.045				
14					.064	.066	.060 +	.067	.052				
15					.058	.076	.068 +	.075	.057				
16					.066	.069	.059 +	.069	.047				
17					.051	.068	.070	.065	.039				
18					.066	.071	.072	.078 +	.046				
19					.065	.058	.076	.083 +	.053				
20					.073	.063	.075	.064 +	.054				
21					.060	.058	.078	.067	.060				
22					.056	.056	.073	.060	.061				
23					.058	.056	.088	.056	.055				
24					.060	.058	.076	.062	.048				
25					.070	.050	.076	.059	.053				
26					.070	.062	.069	.068	.048				
27					.051	.064	.069	.054	.055				
28					.069	.051	.069	.059	.055				
29					.077	.059	.061	.047	.045				
30					.072	.080	.071	.048	.053				
31					.065		.071	.054					
NO.:	0	0	0	0	31	30	31	31	30	0	0	0	)
MAX:	,	Ü	-	-	.077	.080	.088	.083	.069	Ü	ŭ	· ·	-
MEAN:					.0595	.0634	.0696	.0646	.0527				
TITLITA .													

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0620 ANNUAL MAX: .088

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

(44201) Ozone

STATE: (49) Utah

AQCR: (219) UTAH

LOCATION SETTING:

LAND USE: COMMERCIAL

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

Jun. 1, 2006

CAS NUMBER: LATITUDE:

SITE ID: 49-005-0004 POC: 1 COUNTY: (005) Cache

CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

(81102) PM10 Total 0-10um STP

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS:

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

DURATION: 24 HOURS REPORT FOR: 2003

URBAN AND CENTER CITY

MIN DETECTABLE: 4

LONGITUDE:

UTM ZONE:

UNITS: Micrograms/cubic meter (25 C)

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

41.731111

-111.8375

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			11					21				
2		2				32	22				27	6
3	34			16	14				21	11		
4			5					10				
5		16				20	28				14	28
6	21			2	11				22	19		
7			26					26				
8						23	23				59	2
9	47			20	2				20	53		
10			18					18				
11		57					41				10	19
12	39			49	9	23			39	19		
13			31					29				
14		29				14	31				15	11
15	18			2	14				26	35		
16			6					26				
17		9				19	39				2	21
18				6	13				8	39		
19			10					39				
20		14				50	30			4.0	11	43
21	32			15	23			4.5		43		
22 23		0	9			8	68	17			1.1	1.0
24	22	2		13	25	8	67		30	40	11	12
25	22		14	13	25			17	30	40		
26		26	14			14	16	17			5	2
27	14	20		2	24	1.1	10		31	47	3	2
28	11		10	2	24			23	31	1/		
29			10			14	21	23			21	2
30	8			6	47		21		28	8	21	2
31	Ü		14	· ·	- 7			13	20	Ü		
NO.:	9	8	11	10	10	10	10	11	9	10	10	10
MAX:	47.	57.	31.	49.	47.	50.	67.	39.	39.	53.	59.	43.
MEAN:	26.1	19.4	14.0	13.1	18.2	21.7	31.8	21.7	25.0	31.4	17.5	14.6
ANNUA:	L OBSERVATIONS:	118	ANNUAL MEAN:	21.1	ANNUAL MAX:	67.						

STATE: (49) Utah

REPORT FOR: 2003

Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1

COUNTY: (005) Cache CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

(88101) PM2.5 - Local Conditions

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS:

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

AQCR: (219) UTAH URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 5 PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4620024

41.731111

-111.8375

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.3	4.0	6.9	8.8	2.1	6.5	7.7	6.1	6.2	10.4	16.7	
2	14.6	3.4	5.4	6.2	3.0	9.1	6.4	6.5	5.8	5.0	25.1	15.4
3	22.7	7.7	4.5	4.6	3.1	8.9	7.0	5.1	6.4	5.4	18.1	18.0
4	25.9	4.7	3.3	3.5	1.1	8.7	12.6	4.0	6.9	6.6	4.5	15.0
5	14.7	15.3	3.4	6.4	2.6	6.6	10.6	6.1	6.9	5.8	5.7	12.4
6	12.8	24.1	2.2	2.1	4.9	7.0	5.5	6.6	5.3	6.4	14.5	9.0
7	23.6	31.5	4.4	3.9	7.4	5.2		6.4	3.4	9.6	24.0	2.6
8	28.9	35.3	3.7	6.7	4.9	6.3	7.5	7.3	3.5	7.9		4.1
9	30.6	35.7	3.7	8.1	1.7	5.1	5.9	5.8	4.0	10.3	25.1	4.3
10	35.4	18.1	3.1	6.2	1.8	5.9	5.9	5.0	2.9	4.6	5.0	10.0
11	37.5	29.4	4.4	6.9	2.4	6.2	8.6	5.0	5.4	5.9	4.6	13.4
12	35.0	44.9	5.1	7.4	3.3	6.9	6.9	6.7	5.1	4.5	5.8	7.1
13	27.5		5.0	5.7	2.8	5.3	4.5	6.7	3.9	3.2	6.2	2.7
14	25.3	24.9	4.2	5.1	5.2	6.2	4.9	6.6	3.5	4.4	8.3	1.8
15	7.7	6.6	4.3	2.0	3.9	7.3	6.9	7.0	6.6	8.1	9.3	3.2
16	10.7	4.4	1.6	3.4	8.4	7.8	9.1	7.4	5.7	6.9	6.1	5.2
17	16.4	3.4	2.4	3.7	9.2	7.6	9.2	6.2	2.7	10.5	1.7	8.6
18	15.8	3.8	2.2	3.1	4.0	6.2	9.0	20.3	3.2	10.2	5.4	14.2
19	21.5	8.5	3.5	3.5	3.3	6.4	9.2	18.6	4.4	9.3	8.0	21.2
20	20.8	5.5	6.7	3.9	4.2	6.8	8.9	10.6	4.6	9.6	3.4	24.8
21	14.1	3.9	3.0	4.2	6.7	3.7	10.6	7.7	4.4	9.9	4.3	15.4
22	10.8	2.3	2.5	5.2	6.2	4.0	11.5	4.1	6.7	12.5	6.6	12.7
23	11.9	1.7	2.6	4.7	6.9	3.0	31.9	4.6	7.7	12.0	8.2	
24	14.2	5.4	3.3	5.7	7.1	5.4	8.4	4.8	7.9	8.2	9.4	27.1
25	14.8	11.5	3.7	5.4	6.1	4.8	6.8	4.7	8.3	7.2	7.2	7.2
26	11.1	14.5	2.1	2.9	9.2	4.9	6.7	5.9	10.0	8.5		2.6
27	7.5	11.1	1.7	3.4	6.1	5.7	6.7	6.0	8.3	12.7		3.9
28	5.2	6.9	5.6	6.0	6.5	6.1	6.3	6.9	6.3	8.2		2.7
29	9.2		4.9	3.2	8.2	4.9	7.0	6.7	7.7	5.3		2.0
30	4.7		3.4	2.3	8.3	6.8	8.0	7.1	8.3			4.2
31	4.5		3.7		6.7		7.6	7.5				9.7
NO.:	31	27	31	30	31	30	30	31	30	29	24	29
MAX:	37.5	44.9	6.9	8.8	9.2	9.1	31.9	20.3	10.0	12.7	25.1	27.1
MEAN:	17.44	13.65	3.76	4.81	5.07	6.18	8.59	7.10	5.73	7.90	9.72	9.67
ANNUA	L OBSERVATIONS:	353	ANNUAL MEAN:	8.23	ANNUAL MAX:	44.9						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER: 630-08-0

LATITUDE: 40.886389

STATE: (49) Utah LONGITUDE: -111.882222

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

LOCATION SETTING:

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

(42101) Carbon monoxide

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

POC: 1

MONITOR COMMENTS: 11

SITE ID: 49-011-0001

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: 2003 DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 3

UTM NORTHING: 4526298

MIN DETECTABLE: .5

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	. 4	.5	.5	.3									
2	1.1	.3	.5										
3	1.4	. 4	.6										
4	1.6	. 4	.5										
5	1.6	.6	. 4										
6	.9	. 5	.3										
7	2.0	. 5	. 4										
8	2.3	.7	. 4										
9	2.2	. 4	.3										
10	2.0	.8	.6										
11	1.9	1.6	.5										
12	1.2	1.2	.3										
13	1.5	1.2	.3										
14	1.5	1.1	. 4										
15	1.2	.7	.5										
16	1.3	.6	.3										
17	1.3	.6	. 4										
18	.9	.6	. 4										
19	1.0	. 9	.8										
20	1.3	.7	.5										
21	2.1	.7	.3										
22	1.1	.6	.6										
23	.9	. 4	.3										
24	1.0	. 8	. 4										
25	.9	.7	.7										
26	.7	. 7	. 4										
27	.8	. 5	. 4										
28	.6	.7	. 4										
29	1.2		.3										
30	1.0		.3										
31	. 6		.5										
NO.:	31	28	31	1	0	0	0	0	0	0	0	0	
MAX:	2.3	1.6	.8	.3									
MEAN:	1.27	.69	.44	.30									
ANNUA	L OBSERVATIONS:	91	ANNUAL MEAN:	.80	ANNUAL MAX:	2.3							
37-4	3 3 4 /	" . " \ E = 1 1 =				_							

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

630-08-0

4526298

425676

RAW DATA MAX VALUES REPORT Jun. 1, 2006

LATITUDE: 40.886389 SITE ID: 49-011-0001 POC: 1 STATE: (49) Utah LONGITUDE: -111.882222 12

AQCR:

(220) WASATCH FRONT

LAND USE: COMMERCIAL

URBANIZED AREA: (7159) SALT LAKE CITY, UT

COUNTY: (011) Davis CITY: (07690) Bountiful SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

(42101) Carbon monoxide

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 5 MONITOR COMMENTS: 11 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR MONITOR TYPE: SLAMS REPORT FOR: 2003

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE UNITS: Parts per million MIN DETECTABLE: .5 REPORTING ORG: (1113) Utah Department Of Environmental Quality

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 . 8 . 5 . 6 2 1.4 . 5 .9 2.3 .7 .9 . 7 2.4 1.4 . 8 5 1.4 .7 6 1.3 . 8 .6

1.1 3.5 . 8 3.7 1.0 . 8 3.3 . 6 .6 10 2.3 1.4 1.2 11 1.4 3.6 . 7 2.3 12 1.1 .5 13 2.2 1.7 . 3 14 2.5 1.7 . 9 15 1.0 .9 .7 16 2.6 1.0 . 5 17 2.2 1.1 .8 18 1.5 1.2 .7 1.7 19 1.3 1.2 20 2.2 1.5 .8 21 3.3 1.3 .6 22 1.7 . 7 .8 23 2.0 . 5 .5 1.7 1.5 24 .6 25 1.5 .9 1.1 26 1.1 . 8 . 8 27 1.4 .9 .5 28 . 9 1.5 .7 29 2.5 . 7 30 1.8 . 5 31 1.6 1.0 31 28 31 0 0 NO.: 0 0 0 3.6 3.7 1.4 MAX: MEAN:

1.93 1.18 .75

3.7

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

ANNUAL MEAN:

1.29

ANNUAL MAX:

90

ANNUAL OBSERVATIONS:

AIR QUALITY SYSTEM
RAW DATA MAX VALUES REPORT

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

| LATITUDE: 40.886389 | STATE: (49) Utah | LONGITUDE: -111.882222

UTM ZONE:

UTM NORTHING: 4526298

PROBE HEIGHT: 3

425676

COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE ADDRESS: 05W 3003 BOONTFOR UTAL

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 5

MONITOR COMMENTS: 20

POC: 2

SITE ID: 49-011-0001

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 3-HR BLK AVG

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORT FOR: 2003

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.001	.001	.002	.007						
2	.010	.001	.003	.001	.007	.005						
3	.008	.002	.002	.002	.003	.003						
4	.007	.002	.001	.004	.003	.004						
5	.014	.008	.002	.003	.002	.002						
6	.005	.005	.004	.001	.003	.006						
7	.006	.002	.002	.001	.003	.003						
8	.018	.007	.001	.003	.004	.010						
9	.018	.002	.007	.005	.001	.002						
10	.010	.005	.005	.003	.002	.003						
11	.007	.014	.004	.002	.005	.003						
12	.006	.010	.001	.001	.006	.002						
13	.011	.008	.005	.001	.003	.011						
14	.006	.006	.001	.001	.005	.005						
15	.005	.009	.003	.001	.003	.002						
16	.006	.001	.001	.002	.003	.007						
17	.006	.007	.001	.004	.006	.004						
18	.010	.006	.001	.001	.002	.006						
19	.008	.009	.004	.002	.001	.003						
20	.009	.005	.004	.004	.003	.001						
21	.015	.003	.001	.006	.007	.001						
22	.008	.002	.006	.001	.005	.003						
23	.007	.002	.001	.003	.004	.001						
24	.005	.005	.003	.004	.008	.005						
25	.006	.004	.004	.001	.009	.002						
26	.005	.002	.004	.001	.002							
27	.006	.004	.001	.007	.010							
28	.002	.003	.001	.008	.004							
29	.008		.005	.002	.006							
30	.005		.008	.002	.006							
31	.002		.010		.009							
NO.:	31	28	31	30	31	25	0	0	0	0	0	0
MAX:	.018	.014	.010	.008	.010	.011						
MEAN:	.0078	.0049	.0031	.0026	.0044	.0040						
ANNUA	L OBSERVATIONS:	176	ANNUAL MEAN:	.0045	ANNUAL MAX:	.018						

Jun. 1, 2006

SITE ID: 49-011-0001 POC: 2 STATE: (49) Utah AQCR: (220) WASATCH FRONT

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

(42401) Sulfur dioxide

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS: 20

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

LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN

URBANIZED AREA: (7159) SALT LAKE CITY, UT

425676 ELEVATION-MSL: 5 PROBE HEIGHT: 3

UTM NORTHING: 4526298

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

7446-09-5

40.886389

-111.882222

DURATION: 1 HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.003	.001	.002	.004	.017						
2	.011	.001	.006	.003	.011	.008						
3	.009	.004	.003	.003	.004	.008						
4	.008	.002	.002	.008	.005	.006						
5	.019	.009	.003	.003	.003	.003						
6	.009	.009	.004	.002	.004	.010						
7	.008	.003	.003	.002	.004	.004						
8	.025	.013	.013	.005	.007	.015						
9	.026	.003	.013	.006	.002	.004						
10	.013	.006	.007	.004	.003	.004						
11	.011	.016	.006	.004	.007	.005						
12	.011	.013	.002	.001	.008	.004						
13	.017	.013	.006	.003	.006	.017						
14	.007	.007	.002	.001	.008	.008						
15	.007	.014	.006	.001	.005	.004						
16	.010	.003	.002	.003	.005	.009						
17	.007	.013	.002	.008	.008	.011						
18	.011	.007	.001	.001	.004	.009						
19	.012	.015	.005	.004	.002	.005						
20	.011	.006	.007	.005	.005	.002						
21	.017	.006	.003	.010	.019	.002						
22	.014	.003	.010	.002	.010	.005						
23	.010	.004	.002	.005	.005	.002						
24	.007	.010	.005	.007	.011	.007						
25	.007	.005	.009	.002	.014	.003						
26	.007	.003	.007	.001	.003							
27	.007	.005	.001	.012	.012							
28	.003	.005	.002	.010	.006							
29	.011		.011	.002	.012							
30	.008		.014	.003	.009							
31	.004		.016		.010							
NO.:	31	28	31	30	31	25	0	0	0	0	0	0
MAX:	.026	.016	.016	.012	.019	.017						
MEAN:	.0106	.0072	.0056	.0041	.0070	.0069						
ANNUAI	L OBSERVATIONS:	176	ANNUAL MEAN:	.0069	ANNUAL MAX:	.026						
Note:	A nlug gian ("	+") followin	na a value india	ated that the	computed averag	Θ.						

Jun. 1, 2006

(42401) Sulfur dioxide SITE ID: 49-011-0001 POC: 2

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS: 20

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: COMMERCIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 5

PROBE HEIGHT: 3

UTM NORTHING: 4526298

7446-09-5

40.886389

-111.882222

DURATION: 24-HR BLK AVG

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

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	.003						
2	.004	.001	.002	.001	.003	.002						
3	.005	.001	.001	.001	.002	.002						
4	.004	.001	.001	.002	.002	.002						
5	.005	.002	.001	.001	.001	.001						
6	.004	.002	.002	.001	.002	.002						
7	.003	.002	.002	.001	.002	.002						
8	.006	.003	.002	.002	.002	.003						
9	.007	.001	.003	.002	.001	.001						
10	.005	.003	.002	.001	.001	.002						
11	.006	.005	.002	.001	.002	.002						
12	.003	.004	.001	.001	.002	.001						
13	.005	.004	.002	.001	.002	.003						
14	.004	.002	.001	.001	.002	.002						
15	.003	.002	.002	.001	.002	.002						
16	.004	.001	.001	.001	.001	.003						
17	.004	.002	.001	.002	.003	.003						
18	.004	.002	.001	.001	.001	.002						
19	.003	.003	.003	.001	.001	.001						
20	.004	.002	.002	.002	.002	.001						
21	.008	.002	.001	.002	.003	.001						
22	.003	.001	.002	.001	.003	.002						
23	.003	.001	.001	.001	.002	.001						
24	.003	.002	.002	.002	.003	.002						
25	.003	.002	.002	.001	.003							
26	.002	.002	.002	.001	.001							
27	.003	.002	.001	.003	.004							
28	.001	.001	.001	.003	.003							
29	.003		.002	.001	.002							
30	.003		.002	.001	.002							
31	.001		.003		.004							
NO.:	31	28	31	30	31	24	0	0	0	0	0	0
MAX:	.008	.005	.003	.003	.004	.003						
MEAN:	.0038	.0020	.0017	.0014	.0021	.0019						
ANNUA	L OBSERVATIONS:	175	ANNUAL MEAN:	.0022	ANNUAL MAX:	.008						

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

#### AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER: 10102-44-0
LATITUDE: 40.886389
STATE: (49) Utah LONGITUDE: -111.882222

COUNTY: (011) Davis

(42602) Nitrogen dioxide

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ID: 49-011-0001

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

POC: 1

MONITOR COMMENTS: 14

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

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

REPORT FOR: 2003 DURATION: 1 HOUR

UNITS: Parts per million
MIN DETECTABLE: .001

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 3

UTM NORTHING: 4526298

425676

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

AIR QUALITY SYSTEM RAW DATA MAX VALUES REPORT

STATE: (49) Utah

LOCATION SETTING:

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.886389 LONGITUDE: -111.882222

SITE ID: 49-011-0001 POC: 1

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS: INSTRUMENT CHANGED FROM BENDIX TO DASIBI ON OCT. 1, 1983

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

UTM ZONE:

UTM NORTHING: 4526298 UTM EASTING: 425676

ELEVATION-MSL: 5

PROBE HEIGHT: 4

DURATION: 1 HOUR REPORT FOR: 2003

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.073						
2					.054	.074						
3					.049	.072						
4					.045	.078						
5					.053	.069						
6					.059	.067						
7					.052	.072						
8					.051	.076						
9					.054	.052						
10					.051	.050						
11					.060	.060						
12					.069	.056						
13					.049	.066						
14					.067	.084						
15					.054	.072						
16					.058	.082						
17					.054	.079						
18					.057	.087						
19					.065	.053						
20					.072	.059						
21					.063	.054						
22					.062	.056						
23					.066	.056						
24					.074	.055						
25					.071	.044						
26					.075							
27					.076							
28					.097							
29					.073							
30					.069							
31					.070							
NO.:	0	0	0	0	31	25	0	0	0	0	0	0
MAX:					.097	.087						
MEAN:					.0619	.0658						
ANNUAI	OBSERVATIONS	56	ANNUAL MEAN	.0636	ANNUAL MAX:	.097						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER: 10028-15-6 LATITUDE: 40.886389 LONGITUDE: -111.882222

SITE ID: 49-011-0001 POC: 1

COUNTY: (011) Davis
CITY: (07690) Bountiful

(44201) Ozone

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS: INSTRUMENT CHANGED FROM BENDIX TO DASIBI ON OCT. 1, 1983

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 4

UTM ZONE:

REPORT FOR: 2003 DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million
MIN DETECTABLE: .005

MONTH

Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.047	.066							
2					.051	.064							
3					.047	.068							
4					.041	.072							
5					.050	.065							
6					.056	.060							
7					.044	.066							
8					.043	.067							
9					.049	.049							
10					.044	.045							
11					.056	.057							
12					.061	.054							
13					.045	.061							
14					.056	.076							
15					.050	.064							
16					.056	.069							
17					.049	.070							
18					.055	.070							
19					.063	.051							
20					.067	.055							
21					.057	.051							
22					.059	.053							
23					.059	.049							
24					.061	.046							
25					.064	.026							
26					.069								
27					.058								
28					.076								
29					.062								
30				.032	.058								
31					.065								
NO.:	0	0	0	1	31	25	0	0	0	0	0	0	
MAX:				.032	.076	.076							
MEAN:				.0320	.0554	.0590							
ANNUAL	OBSERVATIONS:	57	ANNUAL MEAN:	.0566	ANNUAL MAX:	.076							

Jun. 1, 2006

CAS NUMBER:

SITE ID: 49-011-0001 POC: 2

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

(81102) PM10 Total 0-10um STP

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS: URBAN AIR TOXICS METALS SAMPLER

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LONGITUDE: -111.882222

AQCR: (220) WASATCH FRONT UTM ZONE:

UTM NORTHING: 4526298 URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 5

PROBE HEIGHT: 4

40.886389

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (25 C)

LATITUDE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2		4				20						
3		-		14	25	20						
4			6									
5			-									
6												
7												
8		23				11						
9	64			15	5							
10			14									
11												
12												
13												
14						18						
15	22			6	11							
16			20									
17												
18												
19												
20		12				41						
21	49			17	11							
22			9									
23												
24												
25												
26		22										
27	16			8	23							
28			7									
29												
30												
31												
NO.:	4	4	5	5	5	4	0	0	0	0	0	0
MAX:	64.	23.	20.	17.	25.	41.						
MEAN:	37.8	15.3	11.2	12.0	15.0	22.5						
ANNUAI	L OBSERVATIONS:	27	ANNUAL MEAN:	18.3	ANNUAL MAX:	64.						

STATE: (49) Utah

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

RAW DATA MAX VALUES REPORT

Jun. 1, 2006 (88101) PM2.5 - Local Conditions CAS NUMBER:

SITE ID: 49-011-0001 POC: 1

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 5 PROBE HEIGHT: 5

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4526298

40.886389

425676

-111.882222

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9.9									
2		2.3				10.6						
3	23.2			5.9	4.9							
4			2.4									
5		6.8				6.1						
6	9.6			4.3	5.8							
7			3.5									
8		15.9				5.1						
9	44.8			3.9	2.5							
10			3.5									
11	14.1	10.1		9.8	4.6							
12 13	14.1		3.8	9.8	4.0							
14		13.9				7.4						
15	11.8	13.5		3.1	4.4	7.1						
16			4.6									
17		2.6				8.3						
18	16.1			2.0	4.5							
19			7.7									
20		6.5				7.5						
21	24.7			4.3	4.6							
22			2.9									
23		1.8				3.0						
24	12.4			4.6	6.3							
25			3.4									
26	F 0	17.2		4.6	. 1							
27 28	5.0		4.2	4.6	7.1							
29												
30	4.5			1.1								
31	1.3		3.3									
					_	_	_		_	_	_	_
NO.:	10 44.8	9	11	10	9	7	0	0	0	0	0	0
MAX:	16.62	17.2 8.57	9.9 4.47	9.8 4.36	7.1 4.97	10.6 6.86						
MEAN:												
ANNUAL	OBSERVATIONS:	56	ANNUAL MEAN:	7.66	ANNUAL MAX:	44.8						

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM EASTING: 425503.56 ELEVATION-MSL: 3

UTM NORTHING: 4528150.36

40.902967

-111.884467

PROBE HEIGHT: 4

LATITUDE:

LONGITUDE:

UTM ZONE:

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								.005	.001	.004	.001	.004
2								.003	.001	.005	.003	.006
3								.001	.003	.001	.001	.009
4								.001	.002	.002	.001	.008
5								.002	.001	.002	.001	.007
6								.001	.005	.004	.003	.004
7								.001	.005	.014	.004	.001
8								.001	.001	.002	.013	.001
9								.003	.009	.001	.001	.002
10								.003	.003	.001	.001	.002
11								.004	.002	.003	.003	.002
12								.002	.004	.003	.004	.002
13								.003	.001	.001	.001	.002
14								.003	.003	.003	.001	.001
15								.005	.010	.007	.005	.001
16							.001	.001	.002	.003	.002	.005
17							.001	.001	.001	.004	.001	.008
18							.001	.002	.001	.010	.002	.014
19							.001	.001	.002	.003	.003	.010
20							.009	.001	.006	.003	.002	.012
21							.001	.001	.001	.013	.002	.004
22							.003	.003	.003	.005	.001	.005
23							.002	.001	.005	.001	.007	.003
24							.001	.006	.003	.008	.004	.005
25							.001	.001	.003	.006	.006	.004
26							.002	.013	.003	.011	.003	.001
27							.002	.001	.011	.008	.002	.002
28							.004	.003	.004	.012	.003	.001
29							.003	.004	.005	.001	.006	.001
30							.005	.001	.005	.001	.007	.001
31							.001	.001		.005		.003
NO.:	0	0	0	0	0	0	16	31	30	31	30	31
MAX:							.009	.013	.011	.014	.013	.014
MEAN:							.0024	.0025	.0035	.0047	.0031	.0042
ANNUA	L OBSERVATION	S: 169	ANNUAL MEAN:	.0035	ANNUAL MAX:	.014						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Jun. 1, 2006 (42401) Sulfur dioxide

CAS NUMBER: 7446-09-5 LATITUDE: 40.902967 LONGITUDE: -111.884467

SITE ID: 49-011-0004 POC: 1 STATE: (49) Utah

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH SITE COMMENTS: NEW SITE TO REPLACE 490110001

MONITOR COMMENTS:

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

DURATION: 1 HOUR REPORT FOR: 2003

UNITS: Parts per million

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 3

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

425503.56

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.007	.002	.006	.001	.006
2								.005	.001	.011	.003	.007
3								.001	.008	.001	.002	.013
4								.004	.004	.003	.001	.009
5								.003	.002	.002	.002	.010
6								.003	.006	.005	.004	.005
7								.001	.011	.022	.005	.001
8								.001	.001	.004	.020	.001
9								.006	.012	.002	.001	.003
10								.004	.004	.001	.002	.003
11								.008	.004	.008	.005	.003
12								.005	.006	.006	.007	.004
13								.005	.001	.001	.002	.004
14								.006	.006	.006	.002	.001
15								.010	.025	.012	.006	.001
16							.001	.001	.005	.007	.003	.008
17							.001	.001	.001	.008	.001	.009
18							.001	.004	.002	.012	.003	.020
19							.001	.002	.003	.005	.004	.014
20							.013	.001	.007	.008	.004	.019
21							.001	.001	.001	.015	.003	.006
22							.005	.005	.004	.012	.001	.008
23							.004	.003	.010	.001	.011	.004
24							.002	.010	.004	.011	.005	.008
25							.003	.002	.004	.008	.008	.006
26							.004	.020	.004	.020	.005	.002
27							.003	.003	.014	.011	.002	.003
28							.008	.004	.007	.026	.004	.002
29							.008	.007	.008	.001	.007	.001
30							.007	.001	.005	.001	.011	.002
31							.003	.003		.011		.004
NO.:	0	0	0	0	0	0	16	31	30	31	30	31
MAX:							.013	.020	.025	.026	.020	.020
MEAN:							.0041	.0044	.0057	.0080	.0045	.0060
ANNUAL	OBSERVATION	S: 169	ANNUAL MEAN:	.0056	ANNUAL MAX:	.026						

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (7159) SALT LAKE CITY, UT

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

MONTH

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 3

PROBE HEIGHT: 4

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4528150.36

40.902967

425503.56

-111.884467

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								.002	.001	.002	.001	.003
2								.001	.001	.002	.001	.004
3								.001	.002	.001	.001	.004
4								.001	.001	.001	.001	.004
5								.001	.001	.001	.001	.004
6								.001	.002	.002	.002	.002
7								.001	.002	.004	.002	.001
8								.001	.001	.001	.004	.001
9								.001	.004	.001	.001	.001
10								.001	.001	.001	.001	.001
11								.002	.001	.002	.002	.001
12								.001	.002	.002	.002	.001
13								.001	.001	.001	.001	.001
14								.002	.002	.002	.001	.001
15								.002	.003	.003	.002	.001
16								.001	.001	.002	.001	.003
17							.001	.001	.001	.003	.001	.003
18							.001	.001	.001	.004	.001	.005
19							.001	.001	.001	.002	.002	.004
20							.002	.001	.002	.002	.001	.005
21							.001	.001	.001	.004	.001	.002
22							.002	.001	.001		.001	.003
23							.001	.001	.002		.003	.002
24							.001	.002	.002	.003	.002	.004
25							.001	.001	.002	.002	.004	.002
26							.001	.003	.002	.002	.001	.001
27							.001	.001	.003	.003	.001	.001
28							.002	.001	.002	.003	.002	.001
29							.001	.002	.002	.001	.003	.001
30							.002	.001	.002	.001	.004	.001
31							.001	.001		.002		.002
NO.:	0	0	0	0	0	0	15	31	30	29	30	31
MAX:							.002	.003	.004	.004	.004	.005
MEAN:							.0013	.0013	.0017	.0021	.0017	.0023
ANNUA	L OBSERVATIONS	: 166	ANNUAL MEAN:	.0017	ANNUAL MAX:	.005						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER: 10102-44-0
LATITUDE: 40.902967
STATE: (49) Utah LONGITUDE: -111.884467

UTM ZONE:

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

COUNTY: (011) Davis (7) Ceal (20) WASATCH FRONT CITY: (07690) Bountiful

CITY: (07690) Bountiful

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAM

SITE COMMENTS: NEW SITE TO REPLACE 490110001

LAND USE: RESIDENTIAL

UTM EASTING: 425503.56

MONITOR COMMENTS:

SITE ID: 49-011-0004

(42602) Nitrogen dioxide

POC: 1

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
DURATION: 1 HOUR

MONITOR TYPE: SLAMS REPORT FOR: 2003 DURATION: 1 HO

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

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

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-011-0004 POC: 1

COUNTY: (011) Davis
CITY: (07690) Bountiful

(44201) Ozone

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

SITE COMMENTS: NEW SITE TO REPLACE 490110001

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003 DURATION: 1 HOUR

UNITS: Parts per million
MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 3

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

10028-15-6

40.902967

425503.56

-111.884467

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.075	.071			
2								.069	.063			
3								.063	.072			
4								.059	.078			
5								.062	.054			
6								.053	.064			
7								.058	.064			
8								.062	.053			
9								.067	.032			
10								.061	.037			
11								.059	.047			
12								.059	.043			
13								.069	.048			
14								.094	.056			
15							.066 +	.097	.057			
16							.068 +	.078	.045			
17							.083	.059	.045			
18							.101	.070 +	.043			
19							.097	.084 +	.048			
20							.088	.066 +	.051			
21							.094	.061	.057			
22							.096	.049	.058			
23							.094	.070	.055			
24							.082	.058	.081			
25							.075	.062	.078			
26							.067	.081	.054			
27							.069	.049	.059			
28							.086	.060	.056			
29							.070	.047	.048			
30							.086	.047	.051			
31							.075	.066				
NO.:	0	0	0	0	0	0	17	31	30	0	0	0
MAX:							.101	.097	.081			
MEAN:							.0822	.0650	.0556			
ANNUAL	OBSERVATIONS	: 78	ANNUAL MEAN:	.0651	ANNUAL MAX:	.101						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

COUNTY: (011) Davis (220) WASATCH FRONT UTM ZONE: 12

URBANIZED AREA: (7159) SALT LAKE CITY, UT
UTM NORTHING: 4528150.36
SITE COMMENTS: NEW SITE TO REPLACE 490110001
URBANIZED AREA: (7159) SALT LAKE CITY, UT
UTM NORTHING: 4528150.36
LAND USE: RESIDENTIAL
UTM EASTING: 425503.56

MONITOR COMMENTS:

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 3

PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2003

DURATION: 8-HR RUN AVG BEGIN HOUR

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .005

MONTH

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

Day JAN	UARY FE	BRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1								.064	.063				
2								.062	.054				
3								.054	.062				
4								.055	.061				
5								.058	.046				
6								.051	.057				
7								.055	.057				
8								.057	.046				
9								.061	.025				
10								.056	.030				
11								.053	.042				
12								.051	.042				
13								.063	.044				
14								.075	.048				
15							.059 +	.080	.043				
16							.057 +	.068	.032				
17							.071	.057	.040				
18							.079	.065 +	.039				
19							.079	.076 +	.038				
20							.071	.055 +	.044				
21							.078	.054	.051				
22							.073	.042	.044				
23							.083	.053	.043				
24							.075	.052	.056				
25							.062	.051	.059				
26							.062	.067	.043				
27							.063	.045	.045				
28							.070	.052	.046				
29							.065	.040	.038				
30							.068	.045	.036				
31							.065	.058					
NO.:	0	0	0	0	0	0	17	31	30	0	0	0	
MAX:							.083	.080	.063				
MEAN:							.0694	.0573	.0458				
ANNUAL OBS	ERVATIONS:	78	ANNUAL MEAN:	.0555	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.

(44201) Ozone

POC: 1

SITE ID: 49-011-0004

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

(81102) PM10 Total 0-10um STP

MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

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

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 3

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

40.902967

425503.56

-111.884467

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								29				
2												
3												
4												
5											10	42
6									32	15		
7								23				
8												
9												
10												
11											15	15
12									25	14		
13								27				
14												
15												
16												
17											4	28
18									9	27		
19								38				
20												
21												
22											4.5	0.0
23 24										35	17	29
25								17		35		
26							20	17				
27							20					
28												
29											39	
30									36	11		
31								25				
NO.:	0	0	0	0	0	0	1	6	4	5	5	4
MAX:							20.	38.	36.	35.	39.	42.
MEAN:							20.0	26.5	25.5	20.4	17.0	28.5
ANNUA	L OBSERVATIONS:	25	ANNUAL MEAN:	23.3	ANNUAL MAX:	42.						

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

Jun. 1, 2006

SITE ID: 49-011-0004 POC: 1

(88101) PM2.5 - Local Conditions

COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

SITE COMMENTS: NEW SITE TO REPLACE 490110001

MONITOR COMMENTS:

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

LAND USE: RESIDENTIAL UTM EASTING: 425503.56 LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 3 PROBE HEIGHT: 4

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4528150.36

40.902967

-111.884467

MIN DETECTABLE:

	MONTH											
Day	JANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								7.0				
2											21.1	40.4
3									7.0	4.2		
4								4.7				
5											7.3	21.0
6									5.8	6.2		
7								4.3				
8											23.0	4.2
9									6.5	5.7		
10								7.2				
11											7.1	
12							11.1		4.7	4.5		15.1
13								6.4				
14											4.4	7.1
15									6.0	9.8		
16								4.8				
17							9.3				2.0	15.7
18									3.4	8.9		
19								17.2				
20							9.0				3.8	46.9
21									4.0	10.6		
22								5.8				
23							10.7				10.2	19.9
24									14.2			
25								4.7				
26											6.5	2.7
27									7.3	8.4		
28								5.1				
29							8.7				24.3	2.0
30								8.9	9.4	5.2		
31								8.9				
NO.:	0	0	0	0	0	0	5	11	10	9	10	10
MAX:							11.1	17.2	14.2	10.6	24.3	46.9
MEAN:							9.76	6.92	6.83	7.06	10.97	17.50
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	9.84	ANNUAL MAX:	46.9						

Jun. 1, 2006

CAS NUMBER:

STATE: (49) Utah

AQCR: (014) FOUR CORNERS

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: COMMERCIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

38.580278

12

625950

UTM NORTHING: 4271000

-109.554167

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

SITE ID: 49-019-0006

COUNTY: (019) Grand

CITY: (50700) Moab

MONITOR COMMENTS:

(81102) PM10 Total 0-10um STP

SITE ADDRESS: 168 WEST 400 NORTH, MOAB, UTAH

SITE COMMENTS: PM10 SITE (6-DAY SAMPLING)

COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2		24				14						
3	32			14	34							
4			7									
5												
6												
7												
8		26				16						
9	45			18	13							
10			17									
11												
12 13												
14		18				14						
15	27	10		67	12							
16			8									
17												
18												
19												
20		17										
21	36			23	20							
22												
23												
24												
25		_										
26		5		4.5	0.5	13						
27 28	38		8	17	26							
28 29			8									
30												
31												
NO.:	5	5	4	5	5	4	0	0	0	0	0	0
MAX:	45.	26.	17.	67.	34.	16.						
MEAN:	35.6	18.0	10.0	27.8	21.0	14.3						
ANNUA	L OBSERVATIONS:	28	ANNUAL MEAN:	21.8	ANNUAL MAX:	67.						

Jun. 1, 2006

CAS NUMBER: 630-08-0 LATITUDE: 40.646667 STATE: (49) Utah -111.849722 LONGITUDE:

UTM ZONE:

MIN DETECTABLE: .5

UTM NORTHING: 4499650

PROBE HEIGHT: 4

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY

LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

MONITOR COMMENTS: 11

POC: 1

(42101) Carbon monoxide

SITE ID: 49-035-0003

COUNTY: (035) Salt Lake

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2003 MONITOR TYPE: Multiple Monitor Types UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	.3	.8	.3	.5	.6	. 4	.5	.8	1.1	.8	2.8
2	1.7	. 4	1.0	.3	.9	.8	.5	.8	.6	. 8	1.3	
3	2.3	1.3	1.0	1.1	. 4	.8	.6	. 4	.6	.5	1.5	
4	2.6	.9	.7	1.4	. 4	1.0	. 9	.5	.8	.7	.9	
5	3.0	1.1	.8	.8	.6	.5	.8	.6	.5	. 9	1.3	.7
6	1.7	1.5	1.0	.5	1.1	.7	.9	. 4	.6	1.2	1.7	.5
7	2.9	1.9	1.6	.8	.7	.6	.6	. 4	.8	1.1	2.0	.5
8	2.8	2.1	2.0	1.5	.9	.8	.6	.6	. 5	. 9	1.9	.7
9	3.2	1.3	1.3	1.3	.7	.6	.8	. 4	. 4	. 9	1.7	1.1
10	2.8	1.7	.8	1.3	1.0	.5	.9	.5	. 5	.7	.7	1.2
11	2.3	2.5	1.2	1.1	1.3	. 4	.9	.7	.8	1.0	1.1	1.0
12	1.4	2.4	1.1	.7	1.0	. 4	1.1	.8	.8	1.2	1.4	.6
13	2.1	2.1	1.2	.3	.7	.6	1.0	.8	.6	1.1	1.2	.7
14	2.5	1.3	1.2	.3	.7	.8	.9	1.1	.9	1.0	1.4	. 4
15	1.8	1.0	1.6	.6	. 4	.8	1.0	.6	.8	1.2	1.7	.9
16	1.9	1.3	.3	1.1	.6	.7	.9	.6	.5	1.2	1.4	1.6
17	3.0	1.5	.3	.9	.9	.5	.9	.9	.5	1.5	.5	2.5
18	2.4	1.8	. 4	.7	.3	.7	.9	1.0	.8	1.7	1.7	2.9
19	2.4	1.0	.7	.8	.6	.6	.9	1.2	1.0	1.2	1.9	2.7
20	2.3	1.2	1.0	.8	.8	. 4	. 4	.8	1.1	1.3	1.0	3.1
21	2.7	1.0	1.0	.9	.9	.5	.6	.6	1.1	1.6	1.1	2.6
22	1.7	.9	1.2	.6	.9	.5	.8	.5	1.1	1.7	.5	1.6
23	1.6	.9	.7	.6	1.1	.7	.8	.5	1.3	1.6	1.2	1.8
24	2.0	1.1	1.0	1.2	1.2	. 7	.6	.6	1.2	1.5	1.6	1.6
25	2.4	.5	1.3	.3	.3	.7	.3	.7	1.2	1.6	2.0	.8
26	1.8	.6	.9	.6	.6	.9	.3	.8	1.2	1.5	1.4	.9
27	2.0	1.4	.9	1.1	.8	1.1	. 4	. 6	1.4	1.4	1.5	.7
28	1.2	1.2	1.2	.8	.8	.9	.6	.7	1.4	1.4	1.9	1.1
29	1.9		.7	.6	1.0	.7	.9	.9	1.2	1.1	2.0	1.2
30	1.7		.9	.8	.5	.5	.7	. 6	1.4	. 6	1.5	.7
31	1.7		.5		.5		.6	.8		.7		.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	28
MAX:	3.2	2.5	2.0	1.5	1.3	1.1	1.1	1.2	1.4	1.7	2.0	3.1
MEAN:	2.17	1.29	.98	.80	.75	.67	.73	.67	.88	1.16	1.39	1.35
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	1.07	ANNUAL MAX:	3.2						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Jun. 1, 2006

SITE ID: 49-035-0003 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (00000) Not in a city

(42101) Carbon monoxide

SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY

SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD

MONITOR COMMENTS: 11

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4499650

630-08-0

40.646667

-111.849722

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.2	. 3	1.3	. 3	.7	. 9	.7	1.0	.9	1.6	1.0	3.2
2	3.4	.6	1.2	.5	1.3	1.2	.8	.9	.7	1.3	2.0	
3	3.3	2.4	1.8	1.7	.6	1.2	1.0	.7	1.0	1.1	1.6	
4	4.0	2.0	.9	2.0	.6	1.3	1.1	.8	1.7	1.1	1.5	
5	3.3	1.7	1.3	1.0	.9	.8	1.0	1.3	.9	1.1	1.6	.9
6	2.4	2.5	1.3	.6	2.1	1.0	1.0	.5	1.1	2.3	2.6	.3
7	5.8	3.8	2.4	1.5	.9	.9	1.0	.8	1.0	1.4	3.2	.8
8	5.7	2.5	2.2	3.0	1.0	.9	.9	.9	.5	1.4	2.1	1.1
9	4.8	2.1	1.5	2.6	.8	.6	1.0	.6	.6	1.3	1.9	2.4
10	3.1	2.8	1.4	3.1	1.6	.5	1.8	.8	.9	1.1	1.1	1.0
11	1.8	4.9	2.3	2.0	1.6	.8	1.2	1.2	1.4	1.6	2.3	1.5
12	2.1	5.1	1.9	.7	1.4	.7	1.2	1.3	1.2	1.0	2.4	.8
13	2.9	2.3	2.2	.3	1.1	.9	1.1	1.3	1.2	2.2	.9	.9
14	4.2	1.9	2.0	.3	1.1	1.0	1.3	1.5	1.1	2.5	2.2	.7
15	2.4	1.4	1.9	1.0	.7	.9	1.5	.7	1.1	2.2	2.1	1.3
16	3.8	1.3	.3	2.1	1.0	1.0	1.2	1.0	.8	2.2	1.2	3.1
17	5.0	2.7	.6	1.4	1.0	.9	1.2	1.1	.7	2.2	.8	3.8
18	3.0	3.7	.5	1.1	.3	1.0	1.0	1.2	1.4	1.6	2.5	3.9
19	2.6	2.4	1.0	.9	1.0	.6	1.0	1.8	1.9	1.2	2.8	4.5
20	3.6	1.7	1.8	.9	1.1	.7	.5	1.6	1.2	2.6	1.4	3.1
21	3.7	1.2	2.2	1.9	1.2	.6	1.0	1.1	1.3	3.2	1.0	2.8
22	3.1	1.0	1.2	.9	1.6	.5	1.3	.7	2.1	2.5	1.0	2.3
23	2.1	1.4	.9	1.0	1.5	. 7	.9	.9	2.2	2.6	1.9	2.8
24	2.9	1.7	1.4	1.9	1.5	. 9	.8	.8	1.9	2.9	2.0	1.6
25	2.4	.7	2.2	.3	. 5	. 9	.3	1.3	2.2	1.8	2.4	1.2
26	1.9	.9	1.3	1.4	1.1	1.2	.5	1.7	2.6	1.7	1.8	.7
27	3.3	2.6	1.1	1.3	1.0	1.2	.7	.9	1.9	2.8	2.7	1.0
28	1.9	1.3	1.2	1.1	1.5	.9	1.1	1.1	1.5	1.8	2.4	1.9
29	3.5		.9	1.0	. 9	.8	1.5	1.1	2.0	1.2	2.3	1.0
30	2.7		1.0	1.0	. 9	.9	1.1	.9	2.8	. 9	1.8	1.2
31	1.6		.8		.8		1.0	1.0		.8		1.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	28
MAX:	5.8	5.1	2.4	3.1	2.1	1.3	1.8	1.8	2.8	3.2	3.2	4.5
MEAN:	3.18	2.10	1.42	1.29	1.07	.88	1.02	1.05	1.39	1.78	1.88	1.81
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	1.57	ANNUAL MAX:	5.8						

Jun. 1, 2006 (42602) Nitrogen dioxide CAS NUMBER: 10102-44-0

LATITUDE: 40.646667 STATE: (49) Utah -111.849722 LONGITUDE:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

UTM ZONE:

UTM NORTHING: 4499650

AQCR: (220) WASATCH FRONT

COUNTY: (035) Salt Lake CITY: (00000) Not in a city SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY

POC: 1

SITE ID: 49-035-0003

LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001. PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR

REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .001

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.022	.042	.007	.037	.039	.041	.042	.047	.037	.036	.046
2	.043	.030	.039	.023	.035	.042	.037	.040	.037	.035	.033	.039
3	.042	.045	.039	.050	.023	.049	.045	.031	.042	.033	.043	.047
4	.049	.044	.027	.047	.018	.046	.039	.039	.041	.043	.038	.050
5	.036	.042	.037	.037	.036	.045	.035	.048	.033	.038	.044	.043
6	.041	.045	.042	.027	.031	.042	.041	.035	.036	.051	.048	.032
7	.053	.054	.042	.045	.035	.049	.044	.035	.037	.034	.044	.033
8	.060	.048	.045	.048	.032	.045	.041	.032	.014	.047	.044	.037
9	.072	.048	.042	.045	.023	.026	.046	.027	.032	.036	.034	.040
10	.049	.048	.047	.046	.034	.018	.043	.038	.019	.035	.041	.041
11	.039	.055	.044	.043	.037	.027	.049	.038	.029	.043	.043	.040
12	.036	.055	.042	.026	.036	.031	.045	.044	.026	.038	.044	.042
13	.072	.049	.034	.003	.036	.035	.040	.051	.030	.038	.037	.036
14	.046	.040	.044	.007	.031	.039	.051	.042	.042	.047	.034	.038
15	.045	.039	.030	.030	.035	.040	.038	.030	.048	.053	.041	.041
16	.045	.034	.022	.039	.029	.039	.040	.036	.036	.046	.031	.045
17	.052	.045	.029	.037	.034	.028	.035	.037	.027	.047	.028	.055
18	.048	.047	.026	.033	.016	.031	.027	.047	.037	.045	.038	.057
19	.048	.046	.039	.036	.043	.027	.028	.046	.044	.044	.035	.074
20	.049	.044	.038	.037	.047	.021	.026	.046	.036	.056	.040	.052
21	.046	.043	.036	.036	.047	.019	.042	.033	.038	.050	.040	.041
22	.046	.040	.035	.026	.047	.017	.045	.023	.046	.057	.040	.038
23	.039	.040	.036	.037	.050	.024	.039	.037	.042	.052	.046	.063
24	.042	.037	.040	.033	.038	.030	.032	.040	.057	.043	.046	.039
25	.039	.036	.039	.005	.030	.033	.016	.040	.058	.041	.049	.037
26	.040	.041	.035	.038	.045	.042	.026	.053	.044	.042	.041	.037
27	.039	.044	.041	.038	.040	.039	.029	.036	.046	.044	.042	.043
28	.041	.042	.042	.033	.045	.034	.044	.038	.041	.036	.043	.045
29	.043		.044	.035	.040	.029	.042	.037	.052	.030	.050	.041
30	.037		.039	.040	.032	.035	.049	.034	.047	.035	.036	.043
31	.030		.038		.028		.037	.040		.033		.040
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.072	.055	.047	.050	.050	.049	.051	.053	.058	.057	.050	.074
MEAN:	.0453	.0430	.0379	.0329	.0352	.0340	.0385	.0385	.0388	.0422	.0403	.0437
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0392	ANNUAL MAX:	.074						

Jun. 1, 2006

LATITUDE: 40.646667 STATE: (49) Utah LONGITUDE: -111.849722

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

UTM NORTHING: 4499650 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY LAND USE: RESIDENTIAL UTM EASTING: 428153 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

(44201) Ozone

COUNTY: (035) Salt Lake

SITE ID: 49-035-0003

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

POC: 1

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

UTM ZONE:

10028-15-6

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.063	.054	.066	.062			
2					.056	.063	.067 +	.060	.052			
3					.049	.069	.074 +	.053	.064			
4					.040	.069	.062	.055	.062			
5					.052	.066	.070	.058	.050			
6					.058	.061	.083	.049	.054			
7					.042	.059	.079	.055	.060			
8					.051	.067	.054	.056	.052			
9					.046	.048	.068	.057	.031			
10					.043	.045	.064 +	.054	.032			
11					.057	.060	.084 +	.061	.045			
12					.061	.053	.079 +	.056	.043			
13					.043	.055	.063 +	.059	.049			
14					.057	.069	.064 +	.056	.050			
15					.049	.061	.058 +	.081	.043			
16					.053	.068	.065 +	.065	.038			
17					.048	.068	.074 +	.063	.042			
18					.054	.064	P .089 +	.067 +	.043			
19					.064	.054	.080	.083 +	.036			
20					.061	.057	.074	.065 +	.047			
21					.058	.045	.076	.057	.053			
22					.058	.052	.082	.044	.045			
23					.055	.046	.077	.058	.051			
24					.060	.044	.067	.057	.062			
25					.057	.047	.065	.057	.060			
26					.067	.061	.067	.063	.044			
27					.058	.062	.066	.050	.048			
28					.061	.055	.069	.059	.051			
29					.059	.054	.072	.049	.040			
30				.031	.058	.070	.072	.052	.037			
31					.067		.060	.067				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.031	.067	.070	.089	.083	.064			
MEAN:				.0310	.0544	.0585	.0703	.0591	.0482			
ANNUA	L OBSERVATION	S: 154	ANNUAL MEAN:	.0580	ANNUAL MAX:	.089			ith 'P' exceed		STANDARD of: .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.

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

### AIR QUALITY SYSTEM

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-0003 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (00000) Not in a city

(44201) Ozone

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 1 HOUR

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

10028-15-6

40.646667

12

4499650

-111.849722

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.073	.062	.081	.071			
2					.059	.071	.081 +	.078	.059			
3					.051	.075	.082 +	.059	.074			
4					.046	.073	.066	.060	.077			
5					.054	.069	.080	.061	.060			
6					.060	.065	.094	.055	.066			
7					.051	.064	.090	.057	.065			
8					.054	.078	.067	.061	.057			
9					.054	.051	.076	.060	.046			
10					.050	.052	.081 +	.059	.037			
11					.062	.066	.100 +	.064	.050			
12					.065	.059	.085 +	.060	.048			
13					.048	.064	.069 +	.062	.054			
14					.062	.079	.078 +	.064	.054			
15					.053	.063	.060 +	.089	.056			
16					.057	.079	.078 +	.075	.052			
17					.053	.087	.098	.068	.046			
18					.056	.067	.115 +	.075 +	.046			
19					.067	.058	.098	.095 +	.043			
20					.066	.064	.086	.079 +	.056			
21					.063	.056	.095	.061	.061			
22					.067	.058	.114	.056	.056			
23					.063	.057	.087	.072	.055			
24					.074	.051	.070	.065	.078			
25					.060	.051	.070	.072	.086			
26					.071	.068	.073	.070	.056			
27					.067	.069	.069	.052	.056			
28					.067	.067	.077	.071	.062			
29					.066	.062	.078	.054	.052			
30					.064	.077	.079	.053	.048			
31					.074		.072	.075				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.074	.087	.115	.095	.086			
MEAN:					.0598	.0658	.0816	.0665	.0576			
ANNUAI	L OBSERVATIONS	3: 153	ANNUAL MEAN:	.0663	ANNUAL MAX:	.115						

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN

UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

40.646667

-111.849722

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			15					37				
2		10				29	36				36	47
3	41			16	26				2	17		
4			5					17				
5		13				25	48				17	41
6	24			10	15				25	29		
7			20					39				
8		30				29	67				33	
9	73			24	6				27	33		
10			24									
11		31				34	36				16	19
12	26			61	17				28	36		
13			36					50				
14		23		_		28	42				17	63
15	27			7	17				33			
16		4.5	17				4.5	28		42	-	4.0
17 18	20	17			13	41	47		15	26	5	49
19	38		12		13			46	15	36		
20		18	12			55	92	40			15	82
21	44	10		18	24	33	32		18	42	13	02
22			12	10	2.1			22	10	12		
23		8				9	43	22			23	48
24	29			23	32				50	39		
25			13					18				
26		31				17	29				17	2
27	21			12	27				30	44		
28			12					12				
29						13	29				45	8
30	24			12	50				39	24		
31			20					2				
NO.:	10	9	11	9	10	10	10	10	10	10	10	9
MAX:	73.	31.	36.	61.	50.	55.	92.	50.	50.	44.	45.	82.
MEAN:	34.7	20.1	16.9	20.3	22.7	28.0	46.9	27.1	26.7	34.2	22.4	39.9
ANNUA	L OBSERVATIONS:	118	ANNUAL MEAN:	28.3	ANNUAL MAX:	92.						

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4499650 UTM EASTING: ELEVATION-MSL: 0

40.646667

-111.849722

PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			12.5					6.7				
2		3.4				10.0	10.8				31.2	32.1
3	24.9			6.2	5.1				6.2	5.7		
4			2.8					5.4				
5		9.3				7.6	29.4				13.8	17.1
6	14.7			7.0	5.8				5.4	9.1		
7			5.3					6.2				
8		25.1				7.0	7.3				20.2	4.7
9	50.1			6.4	3.9				6.0	5.3		
10			5.7					7.2				
11		13.9				6.8	8.9				7.6	10.5
12	17.5			9.0	6.4				5.1	6.6		
13			5.3					7.5				
14		19.6				8.7	8.1				8.5	7.1
15	14.4			3.0	5.2				6.2	10.2		
16			4.3					5.4				
17		8.0				9.0	11.5				2.1	23.1
18	23.7			3.6	4.7				4.9	9.5		
19			7.0					19.1				
20						7.6	10.3				4.1	56.7
21	22.2			4.3	6.9				5.9	11.8		
22			3.6					4.2				
23		3.2				4.5	10.6				16.4	27.4
24	18.7			5.2	7.5				21.5	8.9		
25			3.3					5.0				
26		25.9				5.7	9.1				13.0	4.7
27	9.4			5.5	8.4				8.1	12.7		
28			8.2					5.6				
29						6.0	8.4				27.7	3.2
30	8.8			3.4	7.2				8.0	7.8		
31			3.2					8.0				
NO.:	10	8	11	10	10	10	10	11	10	10	10	10
MAX:	50.1	25.9	12.5	9.0	8.4	10.0	29.4	19.1	21.5	12.7	31.2	56.7
MEAN:	20.44	13.55	5.56	5.36	6.11	7.29	11.44	7.30	7.73	8.76	14.46	18.66
ANNUAI	OBSERVATIONS:	120	ANNUAL MEAN:	10.44	ANNUAL MAX:	56.7						

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

COUNTY: (035) Salt Lake CITY: (67000) Salt Lake City

SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

POC: 1

SITE COMMENTS: MONITOR COMMENTS: 20

SITE ID: 49-035-0012

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4517585 UTM EASTING: 422312 ELEVATION-MSL: 0 PROBE HEIGHT: 4

Jun. 1, 2006

40.8075

-111.921111

DURATION: 3-HR BLK AVG

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.001	.005	.001	.003	.010	.003	.014	.014	.008	.015
2	.006	.018	.003	.001		.003	.004	.002	.006	.009	.011	.015
3	.003	.003	.005	.002		.006	.015	.003	.013	.014	.008	.011
4	.010	.003	.003	.001	.002	.002	.011	.009	.021	.013	.009	.021
5	.005	.003	.004	.001	.003	.003	.011	.005	.036	.008	.009	.024
6	.003	.002	.003	.002	.002	.005	.014	.006	.009	.026	.017	.012
7	.014	.011	.006	.002	.003	.004	.008	.004	.009	.008	.017	.011
8	.005	.004	.004		.001	.005	.004	.006	.007	.010	.017	.009
9	.007	.002	.003	.002	.004	.004	.008	.003	.008	.011	.011	.007
10	.005	.002	.005	.004	.004	.003	.010	.003	.007	.010	.010	.011
11	.003	.006	.005	.003	.003	.006	.010	.005	.008	.016	.010	.008
12	.002	.018	.006	.002	.005	.007	.006	.007	.017	.011	.011	.007
13	.003	.012	.001	.004	.005	.005	.004	.007	.008	.007	.006	.010
14	.007	.015	.002		.008	.009	.012	.016	.009	.010	.008	.008
15	.002	.017	.003	.001	.006	.009	.006	.010	.009	.011	.007	.015
16	.006	.002	.004	.001	.009	.015	.006	.008	.012	.015	.007	.008
17	.003	.002	.003	.001	.003	.005	.003	.008	.008	.022	.006	.009
18	.009	.010	.001	.002	.013	.009	.018	.010	.015	.020	.009	.010
19	.007	.005	.001	.002	.007	.005	.012	.010	.016	.010	.013	.013
20	.007	.005	.002	.001	.012	.007	.003	.008	.010	.014	.011	.011
21	.006	.003	.004	.001	.030	.003	.009	.011	.009	.013	.007	.009
22	.005	.002	.002	.002	.018	.007	.015	.006	.009	.012	.014	.008
23	.005	.004	.003	.002	.016	.001	.004	.011	.010	.012	.010	.007
24	.005	.004	.003	.005	.002	.002	.003	.007	.022	.011	.011	.009
25	.003	.001	.003	.002		.003	.005	.015	.032	.014	.010	.008
26	.002	.002	.003	.003	.004	.006	.006	.013	.013	.012	.007	.007
27	.003	.003	.003	.003	.004	.004	.007	.009	.012	.012	.008	
28	.001	.001	.002	.003	.006	.013	.008	.008	.028	.026	.012	
29	.007		.003	.003	.005	.015	.008	.010	.011	.014	.016	
30	.003		.002	.002	.002	.006	.020	.005	.016	.014	.020	
31	.003		.004		.003		.006	.021		.007		
NO.:	31	28	31	28	28	30	31	31	30	31	30	26
MAX:	.014	.018	.006	.005	.030	.015	.020	.021	.036	.026	.020	.024
MEAN:	.0049	.0058	.0031	.0023	.0065	.0058	.0086	.0080	.0135	.0131	.0107	.0109
ANNUAI	L OBSERVATIONS:	355	ANNUAL MEAN:	.0078	ANNUAL MAX:	.036						

Jun. 1, 2006 (42401) Sulfur dioxide

CAS NUMBER: 7446-09-5 LATITUDE: 40.8075 STATE: (49) Utah LONGITUDE: -111.921111

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4517585

422312

AQCR: (220) WASATCH FRONT CITY: (67000) Salt Lake City

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

LAND USE: INDUSTRIAL SITE COMMENTS:

SITE ID: 49-035-0012

COUNTY: (035) Salt Lake

POC: 1

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: 20 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 24-HR BLK AVG REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.001	.002		.002	.003	.002	.007	.010	.007	.010
2	.003	.008	.002	.001		.002	.003		.006	.008	.008	.009
3	.003	.002	.002	.001		.003	.006	.002	.007	.009	.007	.009
4	.004	.001	.001	.001		.003	.004	.004	.008	.011	.008	.011
5	.003	.002	.002	.001	.001		.005	.004	.010	.007	.008	.013
6	.002	.002	.002	.002	.002		.007	.004	.005	.011	.012	.010
7	.005	.004	.003		.002	.002	.004	.003	.006	.007	.012	.008
8	.003	.002	.003			.003	.003	.004	.006	.009	.011	.007
9	.004	.002	.002			.002	.004	.002	.007	.008	.009	.007
10	.003	.002	.003	.002	.002	.002	.005	.002	.006	.007	.008	.008
11	.002	.004	.004	.002	.002	.003	.005	.003	.006	.009	.009	.007
12	.001	.010	.004	.001	.004	.002	.004	.005	.008	.009	.010	.006
13	.002	.009	.001	.002	.003	.003	.003	.006	.006	.006	.006	.007
14	.003	.014	.001		.004	.004	.006	.009	.007	.009	.006	.006
15	.002	.008	.002		.003	.004	.004	.006	.008	.009	.007	.008
16	.003	.002	.001	.001	.004	.005	.004	.005	.008	.009	.007	.006
17	.002	.002	.002	.001	.003	.003	.003	.006	.007	.012	.006	.008
18	.004	.003	.001	.001	.006	.003	.007	.006	.009	.011	.008	.009
19	.003	.002	.001	.001	.005	.003	.004	.009	.010	.008	.009	.009
20	.003	.003	.002	.001	.007	.003	.002	.007	.008	.011	.007	.008
21	.003	.002	.002	.001	.010	.002	.005	.007	.007	.011	.006	.008
22	.004	.002	.002	.001	.006	.003	.007	.005	.008		.009	.007
23	.003	.002	.002	.002	.006	.001	.003	.006	.009		.007	.006
24	.002	.002	.002	.002		.002	.002	.005	.011	.009	.008	.007
25	.002	.001	.002	.001		.002	.003	.009	.012	.009	.008	.006
26	.002	.002	.002	.002		.003	.004	.008	.010	.010	.006	
27	.002	.002	.002	.002	.003	.003	.003	.005	.010	.010	.007	
28	.001	.001	.001	.002	.004	.006	.004	.006	.011	.015	.008	
29	.003		.002	.002	.002	.004	.005	.007	.009	.011	.010	
30	.003		.002	.001	.001	.003	.008	.004	.013	.007	.012	
31	.002		.002		.002		.003	.008		.006		
NO.:	31	28	31	25	22	28	31	30	30	29	30	25
MAX:	.005	.014	.004	.002	.010	.006	.008	.009	.013	.015	.012	.013
MEAN:	.0027	.0035	.0020	.0014	.0037	.0029	.0043	.0053	.0082	.0092	.0082	.0080
ANNUA	L OBSERVATIONS:	340	ANNUAL MEAN:	.0050	ANNUAL MAX:	.015						

(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

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM EASTING: 422312 ELEVATION-MSL: 0 PROBE HEIGHT: 4

UTM NORTHING: 4517585

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

Jun. 1, 2006

7446-09-5

-111.921111

40.8075

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	.004	.004	.001	.015	.002	.007	.015	.005	.021	.019	.009	.020
2	.011	.034	.006	.001		.009	.007	.003	.010	.012	.014	.017
3	.005	.004	.007	.002		.013	.022	.005	.020	.021	.009	.012
4	.019	.004	.004	.002	.003	.015	.016	.016	.029	.042	.010	.032
5	.008	.003	.005	.002	.004	.004	.016	.010	.093	.010	.011	.028
6	.007	.003	.004	.003	.005	.008	.022	.008	.010	.033	.021	.013
7	.024	.015	.008	.003	.006	.006	.015	.007	.012	.010	.025	.012
8	.007	.006	.006		.002	.007	.007	.011	.010	.013	.023	.013
9	.011	.003	.005	.003	.007	.007	.015	.006	.010	.013	.013	.009
10	.008	.003	.007	.009	.006	.005	.025	.005	.008	.014	.010	.013
11	.004	.008	.010	.004	.005	.012	.015	.008	.009	.031	.011	.009
12	.002	.027	.009	.002	.007	.012	.013	.008	.026	.014	.014	.008
13	.007	.012	.002	.008	.008	.009	.008	.009	.009	.008	.007	.012
14	.008	.017	.003		.014	.016	.023	.025	.011	.018	.009	.011
15	.003	.019	.004	.003	.007	.024	.009	.014	.013	.019	.008	.017
16	.009	.004	.008	.003	.015	.031	.008	.009	.017	.016	.009	.008
17	.005	.003	.006	.003	.011	.006	.006	.010	.010	.034	.011	.011
18	.016	.016	.002	.004	.017	.019	.028	.010	.019	.037	.012	.011
19	.009	.008	.003	.005	.009	.008	.024	.048	.028	.013	.020	.019
20	.013	.007	.004	.001	.025	.014	.005	.012	.015	.027	.015	.012
21	.008	.003	.008	.002	.042	.004	.020	.014	.013	.017	.009	.011
22	.006	.004	.006	.004	.036	.018	.019	.008	.011	.013	.018	.011
23	.006	.006	.006	.004	.018	.002	.007	.020	.012	.021	.012	.010
24	.006	.006	.004	.012	.015	.004	.004	.009	.025	.013	.013	.012
25	.005	.001	.003	.004		.004	.006	.021	.044	.017	.010	.009
26	.004	.004	.005	.006	.006	.009	.009	.019	.016	.014	.008	.008
27	.005	.005	.006	.003	.007	.006	.010	.012	.015	.014	.010	
28	.002	.003	.005	.005	.012	.034	.013	.011	.043	.034	.015	
29	.012		.004	.006	.008	.019	.012	.012	.016	.018	.021	
30	.004		.004	.003	.003	.011	.036	.006	.021	.020	.024	
31	.004		.005		.004		.009	.035		.008		.006
NO.:	31	28	31	28	28	30	31	31	30	31	30	27
MAX:	.024	.034	.010	.015	.042	.034	.036	.048	.093	.042	.025	.032
MEAN:	.0078	.0083	.0052	.0044	.0109	.0114	.0143	.0128	.0199	.0191	.0134	.0131
ANNUA	L OBSERVATIONS:	356	ANNUAL MEAN:	.0118	ANNUAL MAX:	.093						

Jun. 1, 2006 (81102) PM10 Total 0-10um STP CAS NUMBER:

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4517585 UTM EASTING: 422312 ELEVATION-MSL: 0 PROBE HEIGHT: 4

40.8075

-111.921111

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 4

	MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1	16	P 169 +	13	P 358 +	11	21	47	30	24	76	19	60		
2	37		19	P 209 +	21	34	52	24	33	25	31	69		
3	47	16	18	20	33	49	50	16	39	37	20	55		
4	62	11	13	15	9	43	58	27	48	29	15	69		
5	39		14	15	10	35	43	50	96	24	13	85		
6	25		35	10	19	36	29	30	26	46	49	24		
7	57	39	35	12	15	26	45	33	35	47	57			
8	69	35	49	34	13	24	83	27	34	48	62	18		
9	82	27	36	27	10	37	39	22	26	49	17	38		
10	60	31	54	35	5	40	55	20	13	68	32	37		
11	35	44	51	34	10	32	54	26	17	33	21	42		
12	26	73	47	72	22	45	44	34	54	35	46	40		
13	41		37	80	21	35	30	34	32	49	31	13		
14	62		28	73	38	33	51	60	26	70	20	111		
15	42	18	19	10	25	24	27	43	62	64	29	12		
16	41	24	20	15	37	95	51	22	60	63	17	38		
17	45	24	18	22	41	74	70	30	63	64	11	48		
18	46	28	18	6	12	48	73	46	35	53	20	80		
19	45	30	16	11	21	77	49	70	37	36	36	90		
20	53	34	30	8	35	45	58	46	39	70	30	81		
21	69	24	22	21	40	15	43	49	26	106	15	34		
22	51	25	15	19	54	12	79	22	46	85	18	25		
23	29	11	18	14	50	11	66	18	57	107	24	36		
24	34	22	21	18	53	62	46	22	64	78	38			
25	30	21	23	61	38	11	56	38	81	45	39			
26	28	32	24	14	35	29	29	57	61	41	19			
27	25	39	16	14	28	25	28	23	59	61	22			
28	9	23	15	88	47	25	32	26	35	47	25			
29	34		14	26	46	31	59	71	64	153 +	40			
30	30		12	17	56	36	55	13	88	33	45			
31	18		27		26		65	21		17				
NO.:	31	23	31	30	31	30	31	31	30	31	30	22		
MAX:	82.	169.	54.	358.	56.	95.	83.	71.	96.	153.	62.	111.		
MEAN:	41.5	34.8	25.1	45.3	28.4	37.0	50.5	33.9	46.0	56.7	28.7	50.2		
ANNUA	L OBSERVATIONS:	351	ANNUAL MEAN:	39.7	ANNUAL MAX:	358.	3 Values marked with 'P' exceed the PRIMARY 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.

<sup>3</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: 155

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-0012

(88101) PM2.5 - Local Conditions

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4517585 UTM EASTING: 422312 ELEVATION-MSL: 0

40.8075

-111.921111

PROBE HEIGHT: 5

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9.7					7.3				
2		2.3				10.5					26.4	45.9
3	24.4			6.9	5.8				10.0	9.7		
4			4.3					6.9				
5						8.8					10.4	32.2
6	12.0			8.3	6.5				5.9	13.9		
7								7.0				
8		21.5				7.2	8.8				35.5	6.9
9	54.8			8.0	4.2				7.0	11.6		
10			8.9					8.2				
11		15.6				8.3	10.0				9.4	13.0
12	16.9			11.4	5.7				7.2	8.5		
13			6.2					6.5				
14		18.9				9.7					9.4	10.5
15	20.3				5.8				9.2	14.1		
16			4.3									
17		7.0				11.7	11.5				5.1	24.5
18	27.7				4.7				8.9	13.8		
19			5.9				12.9	23.0 +				
20	00.0	12.8		5.3	0.4	8.0			7.3	00.1	7.7	54.9
21	29.0		4.1	5.3	9.4			6.1	7.3	22.1		
22 23		3.0	4.1			4.6	11.6	6.1			12.6	22.4
24	18.4	3.0		6.4	9.2	4.0	11.0		23.1 +	13.8	12.6	22.4
25	10.4		5.7	0.4	9.2			8.3	23.1 +	13.0		
26		20.9	5.7			8.1	9.2	0.3			10.7	
27	8.0	20.5		5.1	8.0	0.1	7.2		14.1	19.7	10.7	
28	0.0		8.2	3.1	0.0			7.5	11.1	15.7		
29			0.2			6.9	11.7	7.5			26.3	
30	10.2			4.1	8.0				18.8	6.9		
31			5.8					9.7				
NO.:	10	8	10	8	10	10	7	10	10	10	10	8
MAX:	54.8	21.5	9.7	11.4	9.4	11.7	12.9	23.0	23.1	22.1	35.5	54.9
MEAN:	22.17	12.75	6.31	6.94	6.73	8.38	10.81	9.05	11.15	13.41	15.35	26.29
ANNUAL	OBSERVATIONS:	111	ANNUAL MEAN:	12.33	ANNUAL MAX:	54.9						

STATE: (49) Utah

REPORT FOR: 2003

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

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

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 PROBE HEIGHT: 3

UTM NORTHING: 4510187

630-08-0

40.741111

425026

-111.888056

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

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	1.4	1.3	.8	.7	.8	.7	.5	.7	.6	1.3	1.1	2.9
2	1.9	.9	1.1	.8	1.1	.8	.7	.7	.8	1.2	1.2	2.9
3	2.3	1.5	.8	1.2	.9	.8	.8	. 4	.8	.8	2.4	3.4
4	3.2	1.6	1.0	1.2	.8	.9	.6	.7	1.1	1.2	1.7	3.6
5	4.1	1.0	1.2	1.0	.6	.8	.6	.8	.9	1.2	1.8	3.4
6	2.9	1.9	1.2	.8	.9	1.0	.7	.8	.7	1.4	2.0	1.9
7	3.3	1.2	1.9	1.1	.8	.7	.9	.7	.6	1.5	2.3	1.1
8	4.0	1.3	2.4	1.2	.8	.5	.7	.7	.8	1.5	2.1	1.1
9	3.9	1.2	1.1	1.6	.9	.7	.8	.7	1.0	. 9	1.7	1.3
10	2.4	1.5	1.3	1.3	.8	.6	1.0	. 4	.9	.7	1.4	1.4
11	2.4	2.8	1.2	1.1	.9	.7	.8	.6	1.1	1.3	1.5	1.5
12	1.5	3.1	1.6	1.1	1.1	.6	. 6	.6	1.1	1.5	2.0	1.2
13	3.3	2.3	.9	.6	.9	.7	.7	.6	.7	1.1	.9	1.2
14	3.7	1.9	.6	.6	1.1	.7	1.1	1.1	. 6	1.5	1.6	.9
15	2.9	1.3	.8	. 9	. 9	.6	1.1	.7	1.1	1.7	2.1	1.2
16	3.2	1.4	.6	1.1	1.1	.8	.9	.6	1.0	1.8	2.1	2.6
17	3.0	1.3	1.0	. 9	1.2	.8	1.1	.5	. 6	1.8	1.0	2.8
18	2.6	1.9	.8	. 9	. 4	.8	1.0	1.0	. 9	1.9	1.4	3.2
19	3.1	1.4	.9	1.0	.7	.8	.9	1.1	1.5	1.5	1.5	3.7
20	2.8	1.7	1.1	. 9	. 9	.9	.8	1.1	1.2	1.9	1.6	4.3
21	3.6	1.3	.7	1.0	1.0	.9	1.0	.8	. 9	2.0	1.7	3.1
22	2.4	1.1	.8	1.0	1.1	.9	.7	.7	1.4	2.0	. 9	2.0
23	2.4	1.0	.8	. 9	1.1	.9	.8	.7	1.8	2.5	1.1	2.7
24	2.0	1.5	.8	1.4	. 9	1.3	.6	.7	1.9	1.4	1.9	1.4
25	1.8	1.4	1.1	. 9	.5	1.1	. 7	. 9	1.7	1.2	1.8	1.1
26	1.7	1.5	1.0	. 9	.5	1.2	. 6	. 8	1.5	.7	1.7	1.0
27	1.6	1.5	. 9	. 9	.7	1.2	. 4	.8	1.2	1.6	1.1	1.0
28	1.3	1.2	1.3	. 8	. 9	1.1	. 9	.9	1.4	1.7	1.8	1.0
29	2.5		. 7	.7	. 8	1.1	1.0	. 9	1.4	1.2	1.8	.9
30	2.6		.8	. 8	. 8	1.2	.6	. 7	2.0	1.1	1.4	
31	2.6		1.1		.7		. 9	.5		1.0		
NO.:	31	28	31	30	31	30	31	31	30	31	30	29
MAX:	4.1	3.1	2.4	1.6	1.2	1.3	1.1	1.1	2.0	2.5	2.4	4.3
MEAN:	2.66	1.54	1.04	.98	.86	.86	.79	.74	1.11	1.42	1.62	2.06
ANNUA	L OBSERVATIONS:	363	ANNUAL MEAN:	1.30	ANNUAL MAX:	4.3						

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

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 Qualit

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: COMMERCIAL LOCATION SETTING:

REPORT FOR: 2003

URBAN AND CENTER CITY

LONGITUDE: -111.888056 UTM ZONE: 12 UTM NORTHING: 4510187 UTM EASTING: ELEVATION-MSL: 0

630-08-0

40.741111

CAS NUMBER:

LATITUDE:

PROBE HEIGHT: 3

DURATION: 1 HOUR

UNITS: Parts per million 

REPORTI	NG ORG: (1113)	Utah Depart	ment Of Environm	ental Quality	7						MIN DETE	ECTABLE: .5
	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	1.3	1.3	.8	.9	.8	.9	.9	.9	1.8	1.9	4.4
2	2.7	1.3	1.5	1.0	1.6	1.0	1.1	.8	.9	1.7	2.0	4.0
3	3.4	1.9	1.1	1.7	1.0	1.1	1.0	.7	1.0	1.1	3.1	4.1
4	5.2	1.9	1.4	1.8	.8	1.6	.8	.9	1.3	2.0	2.0	5.7
5	5.3	1.4	1.7	1.3	.8	.9	.8	1.2	1.1	1.1	1.5	4.5
6	4.2	3.1	1.8	.8	1.4	1.2	.8	1.1	.9	1.9	2.5	1.7
7	7.8	1.5	3.0	1.8	.9	.8	1.2	.9	.7	2.3	3.6	1.6
8	6.5	1.7	2.6	2.1	1.0	.5	.8	.8	1.1	2.4	2.5	1.9
9	4.6	1.3	1.3	3.1	1.1	.8	1.0	.8	1.2	1.7	1.9	2.0
10	3.2	1.8	2.4	2.1	1.2	.7	1.2	.6	1.1	1.1	2.3	2.4
11	1.8	5.4	1.8	1.8	1.1	1.3	1.1	1.0	1.6	2.3	2.5	2.9
12	2.3	4.8	2.3	1.0	1.7	1.1	.8	.8	1.7	1.4	4.1	1.7
13	4.8	3.0	.9	.6	1.1	.9	.9	.9	1.0	2.1	1.2	1.1
14	6.1	2.2	1.1	.7	1.4	.9	1.5	1.3	1.0	2.9	3.0	1.5
15	3.0	2.2	1.2	1.0	1.1	.9	1.8	.8	2.2	3.0	2.9	1.6
16	6.4	1.9	.8	1.9	1.3	1.1	1.1	.7	1.5	3.2	1.4	3.6
17	5.2	1.8	1.2	1.1	1.5	1.3	1.5	.7	.8	3.0	1.6	4.4
18	3.9	3.5	.8	1.2	.5	1.1	1.1	1.2	1.6	2.1	2.5	5.8
19	3.5	2.5	1.3	1.0	1.4	1.0	1.1	1.6	2.2	1.6	2.8	5.4
20	5.0	2.7	1.6	1.0	1.2	1.0	1.0	1.9	1.5	3.4	2.2	4.4
21	8.0	1.9	1.0	1.7	1.5	1.0	1.3	1.0	1.3	3.1	1.2	3.4
22	3.6	1.3	1.2	1.2	1.7	1.4	1.4	1.4	1.9	4.0	.9	3.6
23	2.9	1.4	.7	1.2	1.3	1.3	1.1	.8	2.9	4.4	1.5	4.0
24	2.7	2.4	1.0	2.3	.9	1.8	.8	.9	3.2	2.2	2.7	1.5
25	2.1	1.8	1.7	1.0	.7	1.4	.8	1.2	2.6	1.6	2.3	1.3
26	2.0	1.8	1.3	1.2	.6	1.5	.7	1.1	1.9	1.1	1.6	.8
27	2.6	3.5	1.1	1.2	1.1	1.4	.6	1.2	2.5	2.0	1.2	1.4
28	1.5	2.0	2.4	1.1	1.1	1.3	1.3	1.1	1.6	2.1	2.3	1.1
29	3.8		1.0	.9	1.1	1.5	2.0	1.6	2.3	.9	2.1	1.0
30	3.0		1.1	1.6	1.0	1.5	.9	.7	3.5	1.7	1.7	
31	2.7		1.4		.9		1.3	.7		1.3		
NO.:	31	28	31	30	31	30	31	31	30	31	30	29
MAX:	8.0	5.4	3.0	3.1	1.7	1.8	2.0	1.9	3.5	4.4	4.1	5.8
MEAN:	3.93	2.26	1.45	1.37	1.13	1.14	1.09	1.01	1.63	2.15	2.17	2.86
ANNUA	L OBSERVATIONS:	363	ANNUAL MEAN:	1.84	ANNUAL MAX:	8.0						

(12128) Lead (TSP)

CAS NUMBER: 7439-92-1

CAS NUMBER: 7439-92-1
LATITUDE: 40.708611
STATE: (49) Utah LONGITUDE: -112.094722

Jun. 1, 2006

UTM ZONE:

PROBE HEIGHT: 6

CUNIT. (U35) SALT LAKE

AQCR: (220) WASATCH FRONT

CITY: (47290) Magna

URBANIZED AREA: (7159) SALT LAKE CITY, UT

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4506792
SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH

SITE COMMENTS:
LAND USE: RESIDENTIAL
MONITOR COMMENTS: 92

LOCATION SETTING: SUBURBAN

UTM NORTHING: 4506792
407529
407529

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2003

DURATION: 24 HOURS

COLLECTION AND ANALYSIS METHOD: (045) HI-VOL EMISSION SPECTRA ICAP

UNITS: Micrograms/cubic meter (25 C)

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .01

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.02				
2		.02				.02						
3	.05			.02	.02		.02					
4			.02									
5											.02	.11
6									.02	.02		
7								.02				
8		.10				.02	.02					
9	.19			.02	.02							
10			.02									
11											.02	.12
12									.02	.04		
13								.02				
14	0.5	.02				.02	.02					
15 16	.06		.02	.02	.02							
17			.02								.02	.05
18									.02	.17	.02	.05
19								.02	.02	/		
20		.09				.02	.02	.02				
21	.21	.03		.02	.02	.02	.02					
22			.02									
23											.02	.07
24									.05	.02		
25								.02				
26		.04				.02	.02					
27	.08			.02	.04							
28			.02									
29											.12	.02
30									.06	.02		
31								.02				
NO.:	5	5	5	5	5	5	5	6	5	5	5	5
MAX:	.21	.10	.02	.02	.04	.02	.02	.02	.06	.17	.12	.12
MEAN:	.118	.054	.020	.020	.024	.020	.020	.020	.034	.054	.040	.074
ANNUA	L OBSERVATION	S: 61	ANNUAL MEAN	.041	ANNUAL MAX:	.21						

REPORT FOR: 2003

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

SITE ID: 49-035-1001 POC: 4 STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (47290) Magna

SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH

SITE COMMENTS: MONITOR COMMENTS: 20

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

AQCR: (220) WASATCH FRONT UTM ZONE: UTM NORTHING: 4506792 URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL UTM EASTING: 407529 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

PROBE HEIGHT: 8

40.708611

-112.094722

LATITUDE:

LONGITUDE:

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

	MONTH											
Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.002	.001	.001	.002	.001	.002		.004	.001	.003
2	.002	.001	.002	.002	.001		.004	.001		.001	.001	.002
3	.001	.001	.001	.001	.001		.003	.001	.002	.001	.001	.002
4	.002	.001		.001	.002		.003	.002	.004	.003	.001	.002
5	.001	.001	.003	.001			.002	.001	.005	.004	.001	.004
6	.002	.002	.002	.001		.002	.004	.001	.002	.004	.001	.002
7	.003	.001	.002	.001		.001	.002	.001	.001	.003	.002	.001
8	.002	.002	.002	.002		.002	.002	.001	.002	.003	.002	.001
9	.003	.001	.002	.003	.001	.001	.002	.001	.003	.001	.001	.001
10	.001	.001	.002	.002	.001	.001	.001	.002	.002	.001	.001	.002
11	.001	.001	.002	.001	.001	.001	.005	.001	.002	.003	.001	.002
12	.001	.002	.001	.001	.002	.001	.004	.001	.002	.005	.001	.001
13	.002	.001	.001	.001	.001	.001	.003	.002	.002	.002	.001	.001
14		.001	.001	.002	.003	.002	.001	.003	.002	.004	.001	.001
15		.001	.001	.002	.001	.001	.003	.001	.003	.003	.001	.001
16	.002	.001	.001	.001	.001	.003	.002	.001	.004	.004	.001	.001
17	.002	.001	.001	.002	.002	.001	.002	.002	.001	.006	.001	.001
18	.002	.001	.001	.001	.001	.001	.003	.002	.002	.007	.001	.001
19	.002	.001	.001	.001	.002	.001	.002	.002	.002	.003	.002	.001
20	.001	.001	.002	.001	.001	.002	.001	.003	.004	.006	.001	.002
21		.001	.001	.001	.002	.001	.004	.002	.002	.008	.001	.001
22			.001	.001	.003	.002	.002	.001	.002		.001	.001
23		.001	.001	.001	.002	.001	.002	.003	.002		.001	.001
24		.001	.001	.001	.002	.002	.002	.002	.003		.002	.001
25		.001	.001	.001	.001	.002	.002	.004	.004		.002	.001
26		.002	.002	.001	.002	.001	.002	.005	.004		.002	
27		.002	.002	.001	.002	.001	.003	.002	.005		.001	.001
28		.002	.001	.002	.002	.003	.002	.001	.006	.005	.002	.001
29	.001		.001	.002	.002	.001	.005	.002	.004	.001	.003	.001
30	.001		.002	.001	.001	.001	.002	.002	.006	.001	.003	.001
31	.001		.001		.002		.002	.002		.001		.001
NO.:	21	27	30	30	27	26	31	31	28	25	30	30
MAX:	.003	.002	.003	.003	.003	.003	.005	.005	.006	.008	.003	.004
MEAN:	.0016	.0012	.0015	.0013	.0016	.0015	.0025	.0018	.0030	.0034	.0014	.0014
ANNUA	L OBSERVATIONS:	336	ANNUAL MEAN:	.0018	ANNUAL MAX:	.008						

(42401) Sulfur dioxide

CAS NUMBER: 7446-09-5 40.708611 LATITUDE: STATE: (49) Utah LONGITUDE: -112.094722

AOCR: (220) WASATCH FRONT CITY: (47290) Magna URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH

LAND USE: RESIDENTIAL

SITE COMMENTS: LOCATION SETTING: SUBURBAN MONITOR COMMENTS: 20

UTM EASTING: 407529 ELEVATION-MSL: PROBE HEIGHT:

UTM ZONE:

UTM NORTHING:

Jun. 1, 2006

12

4506792

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 4

SITE ID: 49-035-1001

COUNTY: (035) Salt Lake

DURATION: 3-HR BLK AVG MONITOR TYPE: Multiple Monitor Types REPORT FOR: 2003 UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

MIN DETECTABLE: .002

REPORTING ORG: (1113) Utah Department Of Environmental Quality MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .001 1 .001 .001 .004 .001 .004 .001 .001 .005 .010 .001 .004 2 .003 .001 .004 .007 .001 .004 .015 .002 .006 .002 .002 .002 3 .003 .001 .001 .001 .001 .002 .008 .004 .005 .002 .001 .005 .005 .003 .001 .001 .001 .003 .004 .004 .008 .005 .001 .002 5 .002 .001 .010 .003 .004 .005 .002 .021 .008 .001 .009 6 .002 .005 .006 .001 .002 .009 .001 .003 .005 .002 .003 7 .007 .001 .005 .001 .001 .003 .004 .001 .004 .003 .001 .004 .003 .002 .002 .001 .003 .010 .001 .003 .005 .004 .001 9 .001 .002 .004 .008 .001 .001 .008 .005 .005 .001 .001 .001 10 .001 .001 .003 .004 .001 .001 .002 .004 .004 .002 .001 .004 11 .002 .004 .004 .002 .002 .001 .007 .001 .002 .006 .002 .002 12 .001 .003 .002 .001 .003 .003 .010 .001 .006 .014 .002 .001 13 .004 .002 .001 .001 .002 .001 .006 .005 .003 .004 .001 .001 .005 14 .006 .003 .001 .005 .005 .002 .005 .002 .009 .001 .001 15 .001 .001 .001 .004 .002 .004 .006 .001 .006 .006 .001 .001 16 .004 .001 .001 .002 .007 .003 .004 .006 .007 .001 .001 .001 17 .003 .001 .002 .003 .003 .002 .003 .003 .003 .011 .001 .001 18 .003 .002 .002 .002 .001 .001 .006 .004 .002 .018 .001 .001 .003 19 .005 .001 .001 .001 .001 .005 .002 .003 .006 .004 .002 20 .002 .001 .002 .002 .005 .001 .008 .001 .003 .002 .005 .012 21 .002 .002 .001 .001 .001 .002 .007 .003 .003 .014 .001 .001 22 .001 .001 .001 .004 .003 .004 .003 .003 .011 .001 .001 23 .001 .002 .001 .003 .001 .004 .007 .006 .001 .002 24 .001 .001 .001 .003 .005 .005 .003 .003 .003 .001 25 .001 .002 .006 .001 .003 .004 .008 .005 .002 .001 26 .003 .003 .004 .002 .004 .013 .008 .003 .001 .001 27 .003 .006 .002 .004 .002 .007 .009 .010 .001 .001 .001 28 .001 .003 .001 .003 .003 .007 .003 .002 .015 .013 .005 .001 29 .002 .002 .004 .003 .002 .014 .003 .009 .002 .003 .001 30 .003 .003 .002 .003 .001 .004 .003 .010 .001 .005 .001 31 .001 .001 .004 .004 .002 .001 .002 NO.: 25 28 31 30 28 30 31 31 30 27 30 31 .005 .015 .013 .008 .010 .007 .005 .007 .021 .018 .005 .009 MAX: .0060 .0065 .0019 .0019 .0030 .0018 .0026 .0022 .0026 .0028 .0055 .0036 MEAN: ANNUAL OBSERVATIONS: ANNUAL MAX: .021 352 .0034 ANNUAL MEAN:

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

UTM NORTHING: 4506792

40.708611

-112.094722

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT: 8

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	.001	.010	.001	.002	.008	.001	.003	.009	.015	.002	.006
2	.007	.003	.007	.013	.003	.006	.019	.004	.015	.003	.002	.003
3	.004	.001	.003	.002	.003	.003	.015	.006	.009	.003	.002	.009
4	.004	.001	.003	.001	.011	.005	.016	.008	.015	.006	.002	.003
5	.003	.001	.012	.007		.007	.006	.005	.030	.013	.001	.014
6	.004	.011	.012	.002		.005	.011	.001	.005	.007	.002	.007
7	.011	.001	.009	.002		.002	.004	.010	.001	.009	.003	.001
8	.006	.005	.003	.003	.001	.004	.017	.003	.006	.006	.006	.002
9	.013	.002	.007	.011	.003	.001	.004	.001	.014	.001	.001	.002
10	.002	.001	.005	.009	.002	.001	.003	.011	.014	.004	.002	.005
11	.003	.005	.008	.002	.003	.003	.015	.002	.004	.007	.003	.004
12	.003	.004	.002	.001	.007	.005	.019	.001	.010	.031	.003	.003
13	.009	.004	.001	.001	.004	.003	.007	.015	.005	.005	.002	.001
14	.009	.005	.002	.008	.007	.009	.006	.007	.003	.013	.002	.002
15	.002	.001	.001	.009	.003	.005	.010	.002	.011	.009	.002	.001
16	.007	.001	.002	.002	.004	.016	.017	.007	.017	.011	.001	.001
17	.006	.002	.006	.006	.005	.004	.004	.006	.009	.014	.001	.002
18	.006	.003	.006	.004	.001	.001	.007	.006	.003	.025	.002	.002
19	.008	.002	.001	.001	.004	.001	.008	.003	.004	.009	.006	.002
20	.003	.002	.003	.004	.003	.010	.001	.010	.017	.013	.002	.003
21	.003	.001	.003	.001	.006	.004	.015	.005	.005	.021	.002	.002
22		.002	.001	.003	.006	.007	.007	.006	.004	.018	.001	.003
23		.002	.004	.001	.005	.001	.007	.017	.008		.002	.003
24		.001	.002	.001	.007	.013	.010	.008	.007		.004	.002
25		.002	.002	.007	.003	.008	.010	.010	.007		.003	.002
26		.005	.005	.003	.008	.004	.005	.027	.010		.004	.001
27		.005	.013	.003	.006	.004	.011	.017	.014	.002	.002	.002
28	.001	.005	.001	.004	.005	.012	.006	.003	.020	.018	.010	.001
29	.005		.004	.009	.009	.004	.021	.005	.014	.005	.004	.001
30	.006		.004	.003	.005	.001	.006	.005	.012	.003	.007	.007
31	.001		.002		.008		.011	.004		.002		.004
NO.:	25	28	31	30	28	30	31	31	30	27	30	31
MAX:	.013	.011	.013	.013	.011	.016	.021	.027	.030	.031	.010	.014
MEAN:	.0051	.0028	.0046	.0041	.0048	.0052	.0096	.0070	.0101	.0101	.0029	.0033
ANNUA	L OBSERVATIONS:	352	ANNUAL MEAN:	.0058	ANNUAL MAX:	.031						

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN

UTM NORTHING: 4506792
UTM EASTING: 407529
ELEVATION-MSL: 0
PROBE HEIGHT: 7

40.708611

-112.094722

DURATION: 24 HOURS

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8	P 421 +				24				
2						28					2	39
3	32			12	59		34		19	11		
4			2					22				
5		10				16	45				8	37
6	20				12				26	20		
7			17					26				
8		25				19	61				47	2
9	52			19	4				25	35		
10			19					17				
11		24				22	34				13	23
12	19			65	11				28	19		
13			31					24				
14		25				23	28				11	70
15	16			6	11				32	35		
16			12				4.0	16				
17	0.6	9		0	1.0	38	48		1.1	2.1	4	24
18 19	26		4	2	19			41	11	31		
20		14	4			45	23	41			10	69
21	37	14		21	21	45	23		11	32	10	09
22	37		10	21	21			17	11	32		
23		13	10			7	47	Ξ,	22		7	30
24	19	13		12	27	,	1,		22	20	•	30
25			13		2,			18		20		
26		20				11	21				7	
27	15			6	21				21	39		
28			2					17				
29						2	34				21	
30				6	50				30	23		
31	20							16				
NO.:	10	8	10	10	10	10	10	11	10	10	10	8
MAX:	52.	25.	31.	421.	59.	45.	61.	41.	32.	39.	47.	70.
MEAN:	25.6	17.5	11.8	57.0	23.5	21.1	37.5	21.6	22.5	26.5	13.0	36.8
ANNITA	L OBSERVATIONS:	117	ANNUAL MEAN:	26.1	ANNUAL MAX:	421.	1 7	Jalues marked w	ith 'P' exceed	the PRIMARY S	TANDARD of: 155	
111110711		11/	HIMINOMI PIEMIN.	20.1	initional indition		1 7	Jalues marked w	ith 'S' exceed	the SECONDARY	STANDARD of: 1	55

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

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: 155

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

(88101) PM2.5 - Local Conditions CAS NUMBER:

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:

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

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

STATE: (49) Utah LONGITUDE: -112.094722

UTM ZONE:

Jun. 1, 2006

40.708611

UTM NORTHING: 4506792 UTM EASTING: 407529 ELEVATION-MSL: 0

LATITUDE:

PROBE HEIGHT: 7

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								4.4				
2											21.3	29.9
3									4.8	4.7		
4								3.8				
5											5.5	23.0
6									4.2	7.2		
7												
8											30.7	1.4
9									5.0	5.3		
10												
11											6.3	10.6
12									4.1	5.0		
13								8.5			<i>c</i> 1	
14 15									4.4		6.1	5.5
16								4.0	4.4	7.3		
17								4.0			1.1	13.4
18									3.0	8.3	1.1	13.1
19								17.5	3.0	0.5		
20								17.5			2.5	51.2
21									3.6	10.6		
22								3.7				
23							9.7				5.8	21.2
24									7.7	4.5		
25								4.7				
26							7.5				6.5	1.1
27									6.0	9.7		
28								3.6				
29							7.6				20.5	1.1
30									6.4	5.5		
31								7.1				
NO.:	0	0	0	0	0	0	3	9	10	10	10	10
MAX:							9.7	17.5	7.7	10.6	30.7	51.2
MEAN:							8.27	6.37	4.92	6.81	10.63	15.84
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN	8.93	ANNUAL MAX:	51.2						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT:

DURATION: 3-HR BLK AVG

MIN DETECTABLE: .002

UNITS: Parts per million

ELEVATION-MSL: 0

7446-09-5

40.736389

12

UTM NORTHING: 4509978

-112.210278

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL

MONITOR COMMENTS:

MONTH

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	PIONIII											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.001	.002	.002	.003	.007	.002	.008	.004	.001	.002
2	.003	.001	.004	.001	.004	.004	.003	.002	.002	.002	.002	.002
3	.004	.001	.013		.003	.003	.008	.007	.006	.007	.002	.002
4	.004	.003	.002	.002	.003	.004	.007	.008	.005	.008	.001	.002
5	.004	.001		.001	.002	.002	.009	.013	.001	.003	.002	.004
6	.003	.005		.003	.003	.003	.006	.002	.005	.007	.002	.003
7	.005	.005	.003	.002	.002	.005	.006	.003	.019	.006	.003	.002
8	.005	.004	.004	.002	.003	.017	.004	.005	.002	.006	.003	.001
9	.004	.004	.005	.004	.004	.002	.004	.005	.005	.007	.002	.005
10	.003	.007	.004	.004	.004	.002	.015	.004	.004	.003	.002	.007
11	.003	.003	.004	.003	.004	.001	.005	.008	.004	.008	.001	.001
12	.003	.004	.002	.004	.009	.001	.012	.005	.003	.017	.002	.002
13	.003	.002	.003	.001	.003	.004	.007	.002	.002	.004	.001	.003
14	.003	.002	.003	.004	.003	.012	.005	.009	.006	.005	.002	.009
15	.002	.001	.020	.001	.003	.004	.005	.009	.005	.011	.002	.001
16	.002	.002	.001	.002	.004	.004	.002	.005	.002	.005	.004	.001
17	.002	.004	.001	.002	.002	.006	.003	.002	.006	.014	.001	.002
18	.004	.004	.001	.004	.001	.008	.009	.006	.008	.005	.030	.003
19	.003	.002	.001	.001	.002	.008	.010	.008	.005	.006	.006	.003
20	.004	.001	.002	.002	.005	.012	.004	.006	.016	.004	.002	.002
21	.003	.001	.001	.002	.004	.002	.004	.005	.005	.009	.003	.001
22	.002	.001	.004	.002	.004	.003	.003	.003	.006	.005	.005	.001
23	.002	.001	.001	.003	.005	.013	.002	.009	.007	.005	.002	.002
24	.002	.001	.002	.007	.007	.002	.003	.005	.004	.003	.005	.001
25	.002	.001	.002	.002	.008	.003	.004	.004	.009	.006	.003	.001
26	.003	.001	.001	.004	.006	.005	.004	.008	.007	.007	.001	.005
27	.004	.003	.001	.002	.002	.009	.004	.004	.009	.010	.007	.001
28	.001	.003	.001	.007	.009	.015	.005	.010	.008	.001	.003	.004
29	.002		.002	.006	.003	.007	.006	.008	.009	.003	.004	.004
30	.003		.002	.001	.004	.001	.005	.002	.007	.001	.002	.003
31	.003		.003		.002		.005	.006		.003		.002
NO.:	31	28	29	29	31	30	31	31	30	31	30	31
MAX:	.005	.007	.020	.007	.009	.017	.015	.013	.019	.017	.030	.009
MEAN:	.0030	.0025	.0032	.0028	.0039	.0055	.0057	.0056	.0062	.0060	.0035	.0026
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	.0042	ANNUAL MAX:	.030						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT:

UNITS: Parts per million

ELEVATION-MSL: 0

UTM NORTHING: 4509978

7446-09-5

40.736389

-112.210278

Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL

MONITOR COMMENTS:

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.004	.002	.002	.004	.006	.016	.004	.013	.008	.002	.003
2	.004	.001	.006	.002	.006	.006	.005	.005	.018	.003	.003	.003
3	.005	.002	.018		.004	.005	.014	.016	.009	.011	.003	.003
4	.005	.007	.003	.002	.004	.005	.019	.016	.009	.011	.002	.003
5	.004	.003		.002	.002	.004	.012	.024	.001	.005	.003	.006
6	.005	.007		.004	.005	.005	.007	.003	.012	.012	.003	.005
7	.006	.008	.003	.002	.003	.009	.009	.006	.026	.012	.006	.003
8	.006	.007	.005	.004	.005	.027	.008	.013	.004	.008	.004	.002
9	.005	.005	.009	.007	.010	.006	.007	.007	.008	.009	.003	.007
10	.004	.010	.006	.008	.006	.005	.019	.007	.009	.005	.005	.008
11	.004	.004	.006	.004	.006	.003	.008	.012	.007	.011	.002	.003
12	.004	.006	.002	.004	.014	.003	.021	.009	.005	.019	.004	.005
13	.004	.003	.004	.002	.005	.010	.012	.005	.004	.007	.002	.006
14	.004	.003	.004	.009	.005	.034	.012	.014	.015	.008	.005	.013
15	.003	.003	.048	.002	.007	.007	.007	.013	.007	.012	.003	.002
16	.003	.003	.001	.005	.005	.009	.004	.009	.004	.006	.006	.003
17	.003	.007	.001	.003	.004	.010	.006	.003	.018	.026	.001	.003
18	.006	.005	.001	.005	.001	.014	.015	.012	.017	.007	.089	.004
19	.004	.004	.002	.001	.003	.010	.018	.021	.008	.013	.009	.004
20	.004	.002	.004	.002	.009	.022	.011	.011	.027	.007	.004	.003
21	.004	.001	.002	.003	.005	.005	.005	.010	.009	.015	.009	.002
22	.004	.001	.006	.003	.007	.007	.003	.005	.012	.009	.006	.002
23	.004	.001	.001	.005	.008	.028	.008	.013	.011	.006	.004	.002
24	.003	.002	.003	.015	.012	.004	.008	.008	.008	.005	.009	.002
25	.003	.001	.003	.005	.009	.004	.007	.006	.017	.007	.005	.003
26	.005	.002	.002	.010	.009	.008	.006	.011	.009	.009	.002	.015
27	.005	.004	.001	.002	.002	.019	.007	.011	.019	.017	.011	.001
28	.002	.007	.002	.010	.019	.045	.008	.016	.011	.001	.004	.007
29	.004		.002	.008	.007	.019	.009	.012	.017	.008	.008	.006
30	.005		.004	.002	.009	.002	.008	.005	.011	.002	.004	.005
31	.007		.004		.004		.007	.010		.004		.004
NO.:	31	28	29	29	31	30	31	31	30	31	30	31
MAX:	.007	.010	.048	.015	.019	.045	.021	.024	.027	.026	.089	.015
MEAN:	.0043	.0040	.0053	.0046	.0064	.0114	.0099	.0102	.0115	.0091	.0074	.0045
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	.0074	ANNUAL MAX:	.089						

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT:

40.736389

12

UTM NORTHING: 4509978

-112.210278

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

UTM EASTING: SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0

MONITOR COMMENTS:

MONTH

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 24-HR BLK AVG REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001	.001	.002	.002	.002	.002	.004	.002	.001	.002
2	.002	.001	.002		.002	.002	.002	.002	.002	.002	.001	.002
3	.002	.001	.005		.002	.002	.004	.003	.004	.003	.001	.002
4	.003	.001		.002	.002	.002	.003	.003	.003	.004	.001	.002
5	.003	.001		.001	.001	.002	.004	.004	.001	.003	.001	.003
6	.002	.002		.001	.002	.002	.003	.001	.003	.004	.002	.002
7	.004	.003		.001	.001	.002	.003	.002	.004	.004	.002	.001
8	.004	.003	.003	.002	.002	.004	.002	.003	.001	.004	.003	.001
9	.003	.002	.003	.002	.002	.002	.002	.003	.002	.004	.002	.003
10	.003	.004	.003	.003	.002	.002	.005	.003	.002	.001	.001	.004
11	.003	.002	.003	.002	.003	.001	.003	.003	.002	.004	.001	.001
12	.003	.003	.002	.002	.003	.001	.004	.003	.002	.004	.001	.001
13	.002	.002	.002	.001	.002	.002	.002	.002	.001	.002	.001	.002
14	.002	.001	.002	.002	.002	.003	.003	.004	.003	.003	.001	.002
15	.001	.001	.005	.001	.002	.002	.002	.004	.003	.005	.002	.001
16	.002	.001	.001	.002	.002	.003	.001	.002	.001	.003	.001	.001
17	.002	.002	.001	.002	.002	.003	.002	.001	.002	.005	.001	.002
18	.003	.002	.001	.002	.001	.004	.004	.003	.004	.004	.005	.002
19	.002	.002	.001	.001	.001	.003	.004	.005	.003	.004	.002	.002
20	.003	.001	.002	.001	.003	.003	.003	.004	.006	.003	.001	.002
21	.002	.001	.001	.002	.003	.001	.002	.003	.003	.005	.001	.001
22	.001	.001	.002	.002	.003	.001	.002	.002	.004	.004	.002	.001
23	.002	.001	.001	.002	.003	.005	.002	.004	.003	.003	.002	.001
24	.002	.001	.001	.003	.003	.001	.002	.003	.002	.002	.003	.001
25	.002	.001	.002	.002	.004	.001	.002	.002	.005	.002	.002	.001
26	.002	.001		.002	.003	.002	.002	.004	.004	.003	.001	.002
27	.002	.002		.001	.001	.004	.002	.002	.004	.006	.002	.001
28	.001	.001	.001	.003	.004	.005	.003	.004	.005	.001	.002	.003
29	.001		.001	.002	.002	.003	.003	.004	.004	.002	.002	.003
30	.002		.002	.001	.002	.001	.003	.001	.003	.001	.002	.001
31	.002		.002		.002		.003	.003		.002		.002
NO.:	31	28	25	28	31	30	31	31	30	31	30	31
MAX:	.004	.004	.005	.003	.004	.005	.005	.005	.006	.006	.005	.004
MEAN:	.0023	.0016	.0020	.0018	.0022	.0024	.0027	.0029	.0030	.0032	.0017	.0018
ANNUA	L OBSERVATIONS:	357	ANNUAL MEAN:	.0023	ANNUAL MAX:	.006						

### AIR QUALITY SYSTEM

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

UTM EASTING:

UTM NORTHING: 4509978

10028-15-6

40.736389

397806

-112.210278

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

(44201) Ozone

DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.069	.071	.076	.073			
2					.058	.075	.069 +	.069	.067			
3					.052	.072	.074 +	.058	.064			
4					.051	.078	.065	.060	.071			
5					.058	.066	.067	.081	.055			
6					.060	.065	.080	.061	.063			
7					.058	.064	.063	.060	.068			
8					.056	.072	.065	.065	.059			
9					.059	.053	.078	.061	.047			
10					.056	.052	.078 +	.061	.044			
11					.060	.063	.080 +	.064	.047			
12					.067	.059	.093 +	.059	.058			
13					.051	.067	.063 +	.066	.050			
14					.069	.084	.063 +	.081	.063			
15					.053	.069	.065 +	.079	.057			
16					.063	.086	.062 +	.075	.047			
17					.059	.081	.058	.065	.047			
18					.066	.081	.078	.074 +	.045			
19					.073	.058	.067	.107 +	.051			
20					.073	.070	.063	.063 +	.048			
21					.067	.055	.055	.064	.048			
22					.075	.057	.085	.055	.062			
23					.073	.056	.075	.053	.062			
24					.066	.056	.077	.059	.062			
25					.069	.049	.073	.058	.054			
26					.072	.060	.060	.086	.055			
27					.047	.062	.063	.051	.059			
28					.096	.060	.064	.064	.085			
29					.068	.084	.079	.051	.054			
30					.069	.082	.114	.050	.053			
31					.063		.081	.070				
NO.:	0	0	0	0	31	30	31	31	30	0	0	(
MAX:					.096	.086	.114	.107	.085			
MEAN:					.0632	.0668	.0719	.0660	.0573			
ANNUAL	OBSERVATION	s: 153	ANNUAL MEAN:	.0651	ANNUAL MAX:	.114						

### AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

UTM EASTING: 397806 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MONTH

(44201) Ozone

Day	JANUARY FE	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.061	.066 +	.064	.066			
2					.054	.067	.059 +	.062	.059			
3					.050	.067	.068 +	.052	.059			
4					.049	.073	.057	.057	.053			
5					.054	.062	.055	.069	.045			
6					.056	.058	.072	.059	.058			
7					.053	.059	.055	.055	.060			
8					.050	.063	.056	.058	.054			
9					.054	.051	.063 +	.059	.040			
10					.050	.048	.062 +	.056	.038			
11					.054	.058	.063 +	.059	.041			
12					.060	.055	.077 +	.056	.050			
13					.048	.062	.050 +	.060	.047			
14					.060	.073	.054 +	.060	.051			
15					.041	.066	.056 +	.076	.047			
16					.058	.072	.057 +	.071	.044			
17					.054	.071	.052	.061 +	.040			
18					.063	.068	.068	.068 +	.040			
19					.070	.057	.059	P .086 +	.044			
20					.068	.063	.056	.055 +	.040			
21					.060	.053	.051	.056	.043			
22					.062	.055	.069	.043	.051			
23					.061	.049	.068	.044	.048			
24					.061	.051	.072	.053	.047			
25					.059	.045	.067	.050	.046			
26					.065	.056	.055	.065	.041			
27					.045	.050	.061	.046	.045			
28					.082	.048	.062	.056	.056			
29					.060	.065	.067	.047	.043			
30				.043	.062	.069	P .090	.046	.045			
31					.061		.069	.061				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.043	.082	.073	.090	.086	.066			
MEAN:				.0430	.0572	.0598	.0625	.0584	.0480			
ANNUA	OBSERVATIONS:	154	ANNUAL MEAN:	.0571	ANNUAL MAX:	.090			ith 'P' exceed			
							0.77			I I GEGOVERNER		005

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

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

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

UTM NORTHING:

10028-15-6

40.736389

12

4509978

-112.210278

Jun. 1, 2006 (42101) Carbon monoxide

CAS NUMBER: 630-08-0 LATITUDE: 40.736389 STATE: (49) Utah LONGITUDE: -111.872222

UTM ZONE:

PROBE HEIGHT:

COUNTY: (035) Salt Lake AOCR: (220) WASATCH FRONT CITY: (67000) Salt Lake City

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4509639 LAND USE: RESIDENTIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

SITE COMMENTS: MONITOR COMMENTS:

ANNUAL OBSERVATIONS:

SITE ID: 49-035-3006

POC: 1

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR MONITOR TYPE: SLAMS REPORT FOR: 2003

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE UNITS: Parts per million MIN DETECTABLE: .5

REPORTING ORG: (1113) Utah Department Of Environmental Quality MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1.3 1.0 5.6 1 1.6 1.4 2 3.3 1.2 2.0 3.6 1.4 3 3.9 2.0 2.5 3.0 4.6 4.6 2.0 1.1 1.9 6.3 1.3 2.7 5 4.6 1.9 1.6 6 4.0 3.0 2.7 3.0 2.1 8.2 1.4 2.7 3.1 1.4 2.1 2.1 1.9 1.9 4.8 1.7 1.6 1.6 2.6 10 3.2 2.8 2.0 2.0 2.1 11 1.8 5.4 2.8 3.1 3.3 12 2.6 5.8 3.5 4.1 1.2 13 4.8 3.1 1.6 1.4 1.2 14 6.7 2.6 1.2 2.9 1.5 15 2.8 2.1 1.5 2.7 1.1 16 6.8 1.7 . 7 1.9 3.2 17 6.3 2.2 5.4 1.2 1.3 18 4.0 3.9 . 6 2.5 6.4 2.5 19 1.7 4.2 5.9 4.1 20 5.7 2.6 1.4 2.5 4.4 21 7.8 2.1 1.1 1.3 3.5 22 1.0 3.9 1.0 . 8 2.5 23 3.5 1.4 . 5 1.6 4.3 3.1 1.2 2.2 2.0 24 1.1 25 2.0 . 8 2.3 2.4 1.5 26 2.1 1.4 1.1 1.7 . 9 27 3.8 3.7 1.3 1.4 1.4 28 1.9 2.2 2.4 2.5 1.6 29 4.2 1.1 2.0 1.1 30 3.4 1.0 2.0 2.1 31 4.6 2.0 2.0 31 28 31 0 30 NO.: 0 0 5.8 3.5 4.2 8.7 6.4 MAX: 4.28 2.31 1.63 2.19 2.88 MEAN:

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

ANNUAL MEAN:

2.67

ANNUAL MAX:

151

Jun. 1, 2006

LATITUDE: 40.736389 STATE: (49) Utah -111.872222 LONGITUDE:

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT CITY: (67000) Salt Lake City SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4509639 LAND USE: RESIDENTIAL UTM EASTING: LOCATION SETTING:

SITE COMMENTS: MONITOR COMMENTS:

SITE ID: 49-035-3006

(42101) Carbon monoxide

SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 4

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

REPORTING ORG: (1113) Utah Department Of Environmental Quality

POC: 1

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2003

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

UNITS: Parts per million MIN DETECTABLE: .5

CAS NUMBER:

UTM ZONE:

630-08-0

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	1.5	.8	.4							.8	3.4
2	1.6	.8	1.2								1.2	2.7
3	2.1	1.3	1.2								1.9	2.8
4	3.1	1.1	.5								1.6	3.0
5	3.9	.8	.9								1.6	2.7
6	2.7	1.5	1.0								2.0	1.1
7	3.4	1.0	1.6								2.2	1.1
8	4.1	1.4	2.1								1.9	1.1
9	3.1	1.0	1.3								1.4	1.0
10	2.7	1.7	1.2								1.4	1.2
11	2.2	2.5	1.4								1.6	1.6
12	1.9	2.7	1.5								2.1	.8
13	3.6	2.9	1.0								.6	.9
14	4.0	1.7	.6								1.4	.8
15	2.7	1.1	.9								1.9	.8
16	2.9	1.3	. 4								2.0	2.4
17	3.3	1.3	.6								.9	3.0
18	2.7	1.9	.5								1.4	3.3
19	3.2	1.2	.9								1.9	3.6
20	2.8	1.6	.9								1.6	4.3
21	3.6	1.1	.7								1.7	3.5
22	2.4	1.1	.8								.6	1.4
23	2.0	.8	. 4								1.0	2.5
24	2.1	1.0	.5								1.7	1.4
25	1.7	.5	1.1								1.7	1.1
26	1.6	.8	.8								1.8	1.0
27	1.8	1.4	.9								1.0	1.0
28	1.3	1.2	1.2								1.6	1.1
29	2.2		.8								1.9	1.2
30	2.5		.9								1.5	1.5
31	2.5		1.1									1.7
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	4.1	2.9	2.1	. 4							2.2	4.3
MEAN:	2.61	1.36	.96	.40							1.53	1.90
ANNUA	L OBSERVATIONS	3: 152	ANNUAL MEAN:	1.67	ANNUAL MAX:	4.3						

Jun. 1, 2006

(42602) Nitrogen dioxide CAS NUMBER: 10102-44-0 LATITUDE: 40.736389 SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah LONGITUDE: -111.872222 COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT UTM ZONE: CITY: (67000) Salt Lake City URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4509639 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .001

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.027	.046	.012	.031	.018	.049	.047	.040	.046	.037	.056
2	.048	.039	.046	.027	.038	.045	.043	.053	.046	.042	.036	.047
3	.044	.042	.047	.046	.033	.041	.044	.028	.047	.034	.044	.049
4	.047	.048	.024	.047	.033	.046	.033	.044	.049	.046	.043	.052
5	.039	.042	.036	.042	.030	.028	.034	.052	.044	.040	.046	.052
6	.049	.058	.049	.033	.043	.038	.035	.052	.033	.053	.049	.041
7	.059	.048	.046	.049	.040	.034	.041	.038	.039	.040	.052	.041
8	.075	.050	.047	.056	.037	.034	.026	.038	.034	.053	.046	.045
9	.083	.049	.043	.054	.034	.032	.041	.046	.040	.044	.042	.042
10	.049	.051	.047	.052	.034	.038	.043	.041	.030	.036	.043	.044
11	.045	.059	.048	.056	.042	.034	.041	.042	.033	.050	.045	.041
12	.042	.062	.045	.046	.043	.043	.043	.049	.031	.041	.049	.043
13	.047	.053	.049	.018	.042	.033	.038	.048	.031	.046	.036	.040
14	.052	.045	.040	.012	.036	.034	.055	.063	.046	.049	.042	.042
15	.041	.043	.040	.040	.037	.044	.052	.022	.060	.056	.042	.040
16	.056	.044	.035	.041	.052	.038	.043	.034	.048	.052	.036	.048
17	.052	.046	.040	.041	.043	.024	.046	.048	.031	.053	.041	.058
18	.051	.047	.039	.038	.011	.042	.024	.044	.042	.051	.039	.066
19	.050	.048	.046	.036	.047	.041	.036	.053	.051	.047	.044	.076
20	.057	.050	.046	.035	.046	.032	.022	.047	.045	.057	.043	.066
21	.048	.050	.042	.044	.042	.026	.047	.040	.046	.056	.037	.047
22	.048	.045	.038	.034	.042	.024	.044	.033	.055	.060	.028	.043
23	.042	.043	.032	.037	.039	.029	.042	.038	.056	.070	.045	.063
24	.048	.040	.044	.047	.040	.040	.044	.040	.061	.045	.047	.043
25	.044	.039	.042	.019	.038	.027	.034	.040	.043	.041	.052	.044
26	.041	.046	.041	.042	.029	.032	.027	.061	.045	.043	.046	.038
27	.043	.047	.051	.043	.035	.039	.032	.036	.047	.049	.042	.047
28	.042	.045	.048	.040	.048	.030	.051	.037	.050	.038	.048	.046
29	.044		.041	.032	.040	.039	.065	.045	.054	.036	.058	.042
30	.040		.044	.043	.041	.052	.043	.029	.058	.036	.040	.048
31	.036		.041		.026		.048	.042		.031		.050
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.083	.062	.051	.056	.052	.052	.065	.063	.061	.070	.058	.076
MEAN:	.0485	.0466	.0427	.0387	.0378	.0352	.0408	.0429	.0445	.0465	.0433	.0484
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0430	ANNUAL MAX:	.083						

AIR QUALITY SYSTEM
RAW DATA MAX VALUES REPORT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(44201) Ozone

CAS NUMBER: 10028-15-6

SITE ID: 49-035-3006 POC: 1

COUNTY: (035) Salt Lake

STATE: (49) Utah

AQCR: (49) WASATCH FRONT

LATITUDE: 40.736389

LONGITUDE: -111.872222

LATITUDE: 40.736389

LATITUDE: 40.736389

LATITUDE: 40.736389

LATITUDE: 40.736389

LATITUDE: 40.736389

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

LAND USE: RESIDENTIAL

MONITOR COMMENTS:

UTM NORTHING: 4509639

LAND USE: RESIDENTIAL

UTM EASTING: 426359

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0

PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2003

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE:

REPORTING ORG: (1113) Utah Department Of Environmental Quality  MIN DETECTABLE											ECTABLE:	
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.074	.062	.076	.073			
2					.058	.073	.086 +	.069	.062			
3					.051	.076	.084 +	.058	.071			
4					.047	.078	.065	.059	.072			
5					.057	.070	.076	.058	.059			
6					.063	.066	.094	.051	.067			
7					.055	.076	.088	.055	.068			
8					.053	.078	.055	.034	.052			
9					.055	.052	.072	.046	.030			
10					.049	.047	.081 +	.067	.036			
11					.063	.064	.097 +	.064	.049			
12					.068	.059	.096 +	.055	.048			
13					.052	.070	.070 +	.066	.053			
14					.062	.086	.082 +	.081	.056			
15					.055	.070	.060 +	.092	.054			
16					.062	.082	.079 +	.078	.045			
17					.053	.093	.098	.065	.042			
18					.061	.072	.109 +	.071 +	.049			
19					.068	.054	.104	.084 +	.043			
20					.071	.066	.088	.075 +	.055			
21					.067	.055	.092	.062	.059			
22					.068	.056	.108	.054	.058			
23					.069	.063	.087	.070	.053			
24					.076	.050	.068	.063	.077			
25					.064	.054	.068	.070	.080			
26					.075	.069	.065	.075	.054			
27					.073	.066	.067	.050	.058			
28					.076	.067	.079	.066	.062			
29					.068	.066	.074	.050	.050			
30					.066	.077	.082	.051	.047			
31					.072		.064	.071				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.076	.093	.109	.092	.080			
MEAN:					.0623	.0676	.0806	.0641	.0561			

.109

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

ANNUAL MEAN: .0662

ANNUAL MAX:

153

CITY: (67000) Salt Lake City

ANNUAL OBSERVATIONS:

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.736389 STATE: (49) Utah LONGITUDE: -111.872222

UTM ZONE:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

AQCR: (220) WASATCH FRONT CITY: (67000) Salt Lake City

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4509639 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY LAND USE: RESIDENTIAL UTM EASTING:

SITE COMMENTS: LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.048	.063	.054	.063	.064			
2					.055	.065	.073 +	.059	.054			
3					.047	.073	.072 +	.052	.064			
4					.039	.074	.060	.053	.058			
5					.054	.068	.065	.055	.050			
6					.059	.062	.084	.041	.056			
7					.044	.064	.075	.049	.061			
8					.048	.070	.053	.021	.043			
9					.045	.048	.064	.029	.026			
10					.044	.043	.064 +	.060	.032			
11					.057	.060	.077 +	.060	.044			
12					.064	.054	P .086 +	.046	.042			
13					.046	.056	.064 +	.061	.048			
14					.055	.075	.069 +	.067	.050			
15					.050	.064	.055 +	.081	.042			
16					.058	.069	.064 +	.068	.031			
17					.048	.068	.078 +	.061 +	.039			
18					.058	.065	P .087 +	.068 +	.044			
19					.066	.050	.081	.073 +	.037			
20					.067	.058	.075	.061 +	.046			
21					.061	.050	.078	.056	.052			
22					.059	.053	.080	.041	.046			
23					.059	.051	.076	.054	.041			
24					.058	.044	.063	.055	.059			
25					.060	.050	.063	.056	.060			
26					.070	.061	.061	.065	.043			
27					.062	.057	.063	.048	.047			
28					.068	.056	.064	.054	.050			
29					.062	.059	.067	.047	.039			
30				.039	.059	.071	.069	.049	.036			
31					.067		.057	.065				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.039	.070	.075	.087	.081	.064			
MEAN:				.0390	.0560	.0600	.0691	.0554	.0468			
ANNUA									ith 'P' exceed			

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

SITE ID: 49-035-3006

COUNTY: (035) Salt Lake

POC: 1

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

Jun. 1, 2006 (81102) PM10 Total 0-10um STP CAS NUMBER:

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.

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN

URBANIZED AREA: (7159) SALT LAKE CITY, UT

ELEVATION-MSL: 0

UTM NORTHING: 4509639

40.736389

-111.872222

PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15	P 162 +	15	P 360 +	5	19	34	27	18	25	21	58
2		5	13	120 +	13	22	34	22	22	52	36	59
3	45	13	12	14	21	25	26	14	19		26	43
4	52	7	2	11	4	27	19		28	14	17	50
5	33	7	11	11	6	18	19	19	27	14	14	44
6		20	30	8	13	20		24	24			18
7	47	22	32	13		17	27	23	14	28	42	13
8	62	31	27	23			55	20		25		7
9	82	28			6	29	20	19	22	32	15	22
10	72	31	26	22	2	33	32	17	6		12	25
11		41	43		5	24	30	27	34		13	19
12	32	55	24	60	13	22	33	30	27			29
13	46		27	77	13	21	18		15		6	12
14	46	30		53	23	22	31		15		16	71
15	27	19	16	10	9	20	35	18	34	50	22	11
16	28	20		11	21	26	34	17	44	44	10	40
17		15	9	17	28	28	32	14	26	40		51
18	38		11	6	10	26	28	35	9	37	16	65
19			13	13	11	32	35	35	21	26	18	81
20	45	20		7	18	34	22	31	12	40	22	87
21	45	16		15	16	15	33	43	15	38	12	36
22	31	20	12	11	21	9	35	22		56	13	20
23	27	10		11	20	7	34	17	30	59	25	38
24	62	12	10		22	12	35	10	45	34	37	
25	27	22	11	75	22		34	16	50		34	9
26				24	23	11	23		28		14	
27	23	29	4	4	21	16	14	16	28		17	
28	10	21	12	74	29	17	21	20	22		32	
29	24		7	15	34	14	26	43	35	86	47	
30	31		8	8	36	31	28	11	35	26	48	9
31	18		17		30		46	14		16		11
NO.:	25	24	24	27	29	28	30	27	28	20	26	26
MAX:	82.	162.	43.	360.	36.	34.	55.	43.	50.	86.	48.	87.
MEAN:	38.7	27.3	16.3	39.7	17.1	21.3	29.8	22.4	25.2	37.1	22.5	35.7
ANNUAL	OBSERVATIONS:	314	ANNUAL MEAN:	27.5	ANNUAL MAX:	360.					TANDARD 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.

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

Jun. 1, 2006 (88101) PM2.5 - Local Conditions CAS NUMBER:

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

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

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

UTM ZONE:

LATITUDE:

LONGITUDE: -111.872222

40.736389

UTM NORTHING: 4509639 UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

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	8.6	11.8	11.0	36.3 +	3.3	7.1	12.2	6.2	5.7	7.6	17.0	30.7
2	12.4	4.5	12.1	8.2	4.8	9.1	10.9	5.6	4.4	5.0	28.4	34.2
3	25.4	7.8	4.1	4.1	4.5	8.0	10.0	4.0	6.5	5.3	23.0	
4	33.5	5.3	2.6	3.5	2.9	9.3	9.0	5.2	6.8	6.4	11.7	
5	25.7	5.5	3.2	7.9	3.4	6.1	8.4	5.2	6.8	6.9	9.9	
6	13.8	9.6	4.2	6.9		5.5	7.8	5.9	5.2	9.2	20.6	4.9
7	27.2	10.8	6.6	7.6		5.1	8.4	6.5	3.9	7.5	22.2	6.8
8	23.1	19.2	6.2	10.8		5.7	7.6	5.7	5.1	6.5	19.6	4.3
9	52.1	18.9	5.8	6.3	4.1	5.5	5.4	5.8	6.9	6.0	5.0	8.3
10	52.9		5.9	5.5	2.9	7.2	3.7	6.1	3.0	5.8	5.0	8.8
11	32.8	13.7	6.1	7.5	3.2	6.7	9.3	6.7	5.1	5.3	7.3	10.1
12	18.8	20.5	5.3	10.0	5.2	6.2	11.2	7.8	5.7	6.4	7.5	17.1
13	18.0	21.7	5.2	10.0	4.7	5.6	6.3	6.3	3.6	6.6	3.2	4.3
14	21.1	17.6	4.2	7.3	6.2	7.4	8.4	8.3	4.8	7.4	6.9	8.2
15	13.4	8.5	4.2	3.9	4.8	6.9	8.4	5.2	6.8	10.4	10.3	4.5
16	13.4	7.8	8.7	3.6	8.5	8.3	10.0	5.8	8.9	12.0	7.5	13.8
17	17.7	6.2	3.3	4.2	10.9	6.8	10.5	4.9	3.9	11.3	2.8	22.5
18	22.5	5.5	5.0	3.6	4.6	6.8	9.7	17.9	3.6	11.4	5.6	34.8
19	21.9	8.2	6.1	6.4	3.8	7.2	11.2	18.4	6.3	8.7		49.5
20	23.2	8.8	10.7	4.3	5.7	6.9	8.8	8.0	3.8	10.4	5.0	59.5
21	22.6	5.2	3.7	4.2	5.7	5.8	10.9	6.7	3.7	12.1	8.1	32.7
22	13.7	3.2	2.7	4.5	6.8	4.2	11.2	4.5	6.4	14.0	5.3	15.2
23	9.2	3.3	2.2	4.4	6.2	3.0	9.2	6.3	7.2	13.2	11.9	22.4
24	19.1	7.1	3.4	5.1	6.4	5.0	10.2	4.3	18.6	7.7	17.0	10.4
25	16.3	17.8	3.5	11.5	6.5	4.0	8.2	4.7	26.0	9.2	18.8	8.9
26	16.9	24.5	3.7	3.2	7.7	4.9	8.5	6.6	5.1	8.3	12.0	4.5
27	7.6	15.5	3.8	5.0		5.7	6.8	4.6	7.6	16.2	9.9	7.6
28	4.2	10.7	6.8	13.9		5.8	7.2	5.1	6.3	8.1	14.7	11.2
29	9.5		4.2	4.5		4.7	8.7	7.0	8.3	10.6	28.7	3.2
30	9.7		3.6	2.5		8.4	12.1	5.8	11.2	7.0	29.8	5.9
31	5.7		3.6		8.3		10.5	7.2		7.4		7.9
NO.:	31	27	31	30	24	30	31	31	30	31	29	28
MAX:	52.9	24.5	12.1	36.3	10.9	9.3	12.2	18.4	26.0	16.2	29.8	59.5
MEAN:	19.74	11.08	5.22	7.22	5.46	6.30	9.05	6.72	6.91	8.71	12.92	16.15
ANNUA	L OBSERVATIONS:	353	ANNUAL MEAN:	9.64	ANNUAL MAX:	59.5						

CAS NUMBER:

630-08-0

Jun. 1, 2006

LATITUDE: 40.704444 SITE ID: 49-035-3007 POC: 1 STATE: (49) Utah -111.968611 LONGITUDE: COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT UTM ZONE:

CITY: (83445) West Valley URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4506194 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH LAND USE: RESIDENTIAL

UTM EASTING: SITE COMMENTS: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR

REPORT FOR: 2003 MONITOR TYPE: SLAMS UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .5

KEI OKI	ind Old: (III)	ocan Depart	ment of Environm	ciicai gaaiic	.1						MIN DEI	ECIABLE5
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	. 3	2.6								.9	3.1
2	1.4	.7	1.3								1.1	4.2
3	3.6	3.0	.3								1.3	5.9
4	3.4	2.8	1.1								1.4	4.7
5	2.8	2.2	1.7								1.5	2.6
6	5.1	3.3	2.4								4.3	.5
7	5.1	2.8	2.5								3.0	1.2
8	4.9	1.7	2.7								2.5	1.6
9	4.0	1.2	1.4								.9	1.8
10	2.7	3.1	1.6								3.6	1.2
11	1.1	3.3	3.3								1.4	1.6
12	1.4	3.4	2.9								4.6	1.6
13	3.7	1.9	. 5								1.3	.3
14	3.6	1.8	1.1								2.7	1.0
15	4.0	2.1	.3								2.6	2.4
16	5.7	1.4	.3								1.8	1.4
17	5.2	2.5	.5								1.3	5.5
18	4.3	2.3	.3								1.4	6.6
19	3.5	1.8	1.0								. 8	6.2
20	6.2	2.6	1.9								. 9	3.7
21	7.1	1.9	2.8								1.1	1.9
22	3.2	.6	.7								. 3	2.5
23	2.1	. 9	.5								1.0	7.0
24	3.3	1.6	2.4								1.4	1.3
25	2.8	.6	1.1								2.0	1.0
26	1.0	.6	. 9								1.2	.7
27	1.8	1.6	.7								1.5	.8
28	3.1	1.2	1.5								1.8	.3
29	2.4		2.6								1.3	.3
30	2.4		1.4								1.7	.3
31	1.7		.7									. 7
NO.:	31	28	31	0	0	0	C	0	0	0	30	31
MAX:	7.1	3.4	3.3								4.6	7.0
MEAN:	3.40	1.90	1.45								1.75	2.38
ANNUA	L OBSERVATIONS	: 151	ANNUAL MEAN:	2.18	ANNUAL MAX:	7.1						

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

(42101) Carbon monoxide

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

Jun. 1, 2006

SITE ID: 49-035-3007 POC: 1 STATE: (49) Utah COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

CITY: (83445) West Valley SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH

SITE COMMENTS:

(42101) Carbon monoxide

MONITOR COMMENTS:

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

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG END HOUR

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4506194

630-08-0

40.704444

-111.968611

UNITS: Parts per million

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	.3	1.2	.3							.6	1.8
2	1.5	. 4	1.3								.7	2.6
3	1.9	1.7	.3								.9	3.7
4	2.9	1.1	.6								.9	4.2
5	2.8	1.1	.8								.9	2.8
6	2.6	1.7	1.0								2.4	.7
7	2.9	1.3	1.4								2.6	.8
8	3.8	1.8	2.3								1.7	.8
9	2.9	1.0	1.3								1.7	1.2
10	1.7	1.5	1.3								2.0	1.0
11	1.3	1.8	1.4								2.1	.9
12	1.1	2.0	1.5								2.4	.8
13	2.2	1.3	.8								1.2	. 4
14	2.8	1.1	.7								1.6	. 5
15	2.1	1.0	.7								1.7	1.4
16	2.4	1.1	.3								2.0	1.5
17	3.0	1.1	.3								.6	3.2
18	2.5	1.9	.3								1.0	4.3
19	3.0	.8	.6								.8	5.2
20	3.0	1.3	.8								.6	3.1
21	2.7	1.6	1.1								.7	2.4
22	2.0	.6	1.1								. 4	2.0
23	1.2	.5	.3								.7	3.1
24	1.9	.8	1.2								.9	1.0
25	1.8	.3	1.3								1.5	.8
26	1.4	. 4	.5								1.1	.8
27	1.4	.6	.5								1.1	. 4
28	1.5	.9	.7								1.2	.3
29	1.7		1.2								1.3	.3
30	1.5		1.4								1.2	.3
31	1.8		.7									.5
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.8	2.0	2.3	.3							2.6	5.2
MEAN:	2.15	1.11	.93	.30							1.28	1.70
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	1.43	ANNUAL MAX:	5.2						

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

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:

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

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4506194

40.704444

418164

-111.968611

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.047	.062	.053 +	.067	.064			
2					.053	.065	.073 +	.058	.056			
3					.046	.070	.071 +	.054	.053			
4					.039	.070	.058	.055	.061			
5					.052	.064	.065	.059	.048			
6					.057	.060	P .088	.045	.057			
7					.045	.062	.071	.052	.061			
8					.048	.069	.052	.054	.043			
9					.048	.046	.062 +	.056	.027			
10					.042	.043	.060 +	.053	.031			
11					.054	.057	.072 +	.058	.045			
12					.062	.054	.080 +	.046	.043			
13					.045	.054	.058 +	.058	.048			
14					.056	.074	.063 +	.062	.051			
15					.048	.063	.050 +	.075	.046			
16					.056	.066	.065 +	.064	.041			
17					.048	.067	.074	.060 +	.039			
18					.057	.065	.083	.065 +	.043			
19					.066	.052	.078	.078 +	.037			
20					.065	.058	.072	.060 +	.048			
21					.061	.052	.072	.053	.053			
22					.058	.053	.073	.042	.045			
23					.057	.047	.076	.053	.046			
24					.063	.044	.067	.052	.056			
25					.059	.047	.061	.055	.066			
26					.068	.059	.060	.058	.042			
27					.049	.059	.062	.045	.052			
28					.062	.056	.056	.036	.060			
29					.061	.056	.067	.040	.049			
30				.042	.059	.072	.065	.049	.036			
31					.065		.061	.063				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.042	.068	.074	.088	.078	.066			
MEAN:				.0420	.0547	.0589	.0667	.0556	.0482			
ANNUA	L OBSERVATIONS	S: 154	ANNUAL MEAN:	.0568	ANNUAL MAX:	.088	1 V	alues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	85
		- <del>-</del>					1 7	tolung manked to	ith ICI exceed	the CECOMDADA	CTANDADD of:	005

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

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

> CAS NUMBER: 10028-15-6 LATITUDE: 40.704444 STATE: (49) Utah -111.968611 LONGITUDE:

> > UTM ZONE:

MIN DETECTABLE: .005

UTM NORTHING: 4506194

PROBE HEIGHT: 4

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (83445) West Valley URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR

REPORT FOR: 2003 MONITOR TYPE: SLAMS UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

POC: 1

ANNUAL OBSERVATIONS:

(44201) Ozone

SITE ID: 49-035-3007

	MONTH		-									
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.073	.059	.078	.072			
2					.057	.073	.083 +	.072	.064			
3					.049	.073	.082 +	.057	.057			
4					.044	.075	.064	.060	.076			
5					.055	.069	.076	.060	.056			
6					.060	.064	.094	.052	.067			
7					.055	.071	.083	.059	.066			
8					.052	.077	.055	.062	.049			
9					.054	.050	.070	.061	.032			
10					.048	.048	.074 +	.059	.036			
11					.061	.060	.090 +	.063	.048			
12					.067	.060	.092 +	.055	.049			
13					.048	.067	.064 +	.062	.051			
14					.060	.082	.072 +	.072	.058			
15					.052	.065	.055 +	.083	.051			
16					.059	.075	.078 +	.074	.048			
17					.052	.088	.083	.063	.041			
18					.060	.068	.105	.068 +	.048			
19					.068	.055	.094	.094 +	.043			
20					.071	.067	.085	.069 +	.053			
21					.068	.054	.083	.058	.059			
22					.065	.056	.102	.052	.051			
23					.067	.060	.089	.071	.054			
24					.074	.050	.069	.061	.072			
25					.061	.049	.066	.064	.097			
26					.073	.065	.064	.078	.050			
27					.060	.066	.064	.047	.057			
28					.075	.065	.063	.056	.075			
29					.066	.059	.077	.050	.054			
30					.064	.079	.070	.052	.046			
31					.069		.073	.072				
NO.:	0	0	0		0 31	30	31	31	30	0	0	0
MAX:					.075	.088	.105	.094	.097			
MEAN:					.0602	.0654	.0767	.0640	.0560			

.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.

ANNUAL MEAN: .0645

ANNUAL MAX:

153

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

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:

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

STATE: (49) Utah

LATITUDE: 40.704444

CAS NUMBER:

LONGITUDE: -111.968611

UTM ZONE: 12

UTM NORTHING: 4506194
UTM EASTING: 418164

ELEVATION-MSL: 0
PROBE HEIGHT: 5

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			5.5					5.6				
2		1.9				9.6	13.1					42.6
3	23.1			6.0	6.3				4.7	6.3		
4								4.2				
5		10.2				6.7	41.5					19.5
6	14.5			7.1	6.3							
7			2.7					4.8				
8		24.5				6.7	7.7				33.5	4.2
9	44.9			6.0	5.8				5.7	6.2		
10			7.0					5.5				
11		12.9				5.9	8.1					11.4
12	15.0			10.1	4.7				5.1	7.0		
13			3.7									
14		19.2				7.5	7.6					10.9
15	17.3				5.3				6.7	9.8		
16			3.4			0.5						05.0
17	02.0	6.4			5.0	8.5	10.2			11 0		25.3
18 19	23.9				5.0					11.0		
20		11.6				6.7	8.1				4.7	54.6
21	22.5			4.3	6.9	0.7	0.1			14.4	4.7	34.0
22	22.3		2.6	4.5	0.9					11.1		
23		2.5	2.0								11.6	26.7
24	16.2	2.5		4.7	6.8				24.5	8.5	11.0	20.7
25	10.2		4.6		0.0			8.2	21.3	0.5		
26		21.3				5.5	9.4				12.9	2.2
27	6.7			4.5	6.6				11.2	18.8		
28								5.6				
29						5.9	8.7				25.3	3.1
30	6.8			2.9	7.1				9.1			
31			4.2					8.5				
NO.:	10	9	8	8	10	9	9	7	7	8	5	10
MAX:	44.9	24.5	7.0	10.1	7.1	9.6	41.5	8.5	24.5	18.8	33.5	54.6
MEAN:	19.09	12.28	4.21	5.70	6.08	7.00	12.71	6.06	9.57	10.25	17.60	20.05
			1.21				12.71	0.00	J.J.	10.25	17.00	20.03
ANNUAL	OBSERVATIONS:	100	ANNUAL MEAN:	10.99	ANNUAL MAX:	54.6						

AIR QUALITY SYSTEM

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

AUGUST

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

SEPTEMBER

OCTOBER

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-3007 POC: 2

STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (83445) West Valley SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH

APRIL

SITE COMMENTS: MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

MARCH

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

FEBRUARY

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

Day JANUARY

(88101) PM2.5 - Local Conditions

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 24 HOURS REPORT FOR: 2003 MONITOR TYPE: SLAMS UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE:

DECEMBER

NOVEMBER

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 5

UTM NORTHING: 4506194

40.704444

-111.968611

MONTH

JULY

JUNE

Day	IAMUMAU	IMMUMMI	MARCH	APKIL	MAI	UUNE	0011	AUGUSI	SEPIEMBER	OCIOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5											5.2	
6									5.8	9.5		
7												
8												
9												
10												
11												
12												
13												
14											10.0	
15												
16												
17											2.9	
18												
19								19.2				
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	0	0	0	0	0	0	0	1	1	1	3	0
MAX:								19.2	5.8	9.5	10.0	
MEAN:								19.20	5.80	9.50	6.03	
	L OBSERVATIONS:	6	33757773 T 3477337	8.77	ANNUAL MAX:	19.2						
MUNION	n opprivations.	6	ANNUAL MEAN:	8.//	ANNUAL MAX.	19.2						

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

LATITUDE: 40.517946 SITE ID: 49-035-3008 POC: 1 STATE: (49) Utah LONGITUDE: -112.023051 COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT UTM ZONE:

LAND USE: AGRICULTURAL UTM EASTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4485530 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH 413333 SITE COMMENTS: LOCATION SETTING: RURAL ELEVATION-MSL: 5 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

M	HTMOM											
Day J.	ANUARY FE	BRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.002	.065	.060	.079	.057			
2					.057	.073	.072 +	.058	.056			
3					.051	.081	.088 +	.057	.078			
4					.045	.072	.070	.070	.077			
5					.056	.065	.087	.060	.061			
6					.057	.071	.088	.054	.056			
7					.054	.060	.084	.055	.055			
8					.055	.073	.064	.059	.050			
9					.057	.054	.081	.057	.046			
10					.051	.055	.052 +	.059	.039			
11					.056	.065	.094 +	.060	.050			
12					.062	.059	.073 +	.054	.053			
13					.053	.062	.083 +	.058	.050			
14					.058	.081	.069 +	.073	.051			
15					.051	.064	.062 +	.082	.055			
16					.066	.087	.079 +	.066	.052			
17					.062	.085	.088	.070	.043			
18					.059	.065	.103 +	.073 +	.045			
19					.074	.057	.083	.103 +	.051			
20					.073	.065	.087	.078 +	.049			
21					.073	.060	.088	.057	.063			
22					.075	.056	.091	.052	.060			
23					.072	.057	.073	.059	.058			
24					.077	.061	.066	.061	.087			
25					.057	.056	.071	.064	.072			
26					.068	.072	.074	.059	.076			
27					.062	.080	.066	.052	.071			
28					.061	.070	.069	.072	.065			
29					.065	.053	.078	.054	.052			
30					.062	.074	.082	.052	.055			
31					.076		.071	.074				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.077	.087	.103	.103	.087			
MEAN:					.0596	.0666	.0773	.0639	.0578			
ANNUAL C	OBSERVATIONS:	153	ANNUAL MEAN	: .0651	ANNUAL MAX:	.103						

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

CITY: (00000) Not in a city

Jun. 1, 2006

CAS NUMBER: 10028-15-6 LATITUDE: 40.517946 STATE: (49) Utah LONGITUDE: -112.023051

UTM ZONE:

UTM NORTHING: 4485530

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH

LAND USE: AGRICULTURAL UTM EASTING: 413333 SITE COMMENTS: LOCATION SETTING: RURAL ELEVATION-MSL: 5 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million MIN DETECTABLE: .005

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

POC: 1

(44201) Ozone

SITE ID: 49-035-3008

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.002	.059	.056 +	.068	.053			
2					.053	.066	.062 +	.053	.049			
3					.047	.075	.071 +	.053	.066			
4					.043	.070	.064	.061	.062			
5					.053	.063	.074	.058	.052			
6					.054	.064	.079	.053	.049			
7					.051	.056	.076	.053	.051			
8					.052	.066	.056	.055	.045			
9					.055	.049	.074	.055	.038			
10					.046	.048	.048 +	.052	.035			
11					.053	.060	.076 +	.058	.042			
12					.059	.055	.068 +	.051	.045			
13					.049	.055	.072 +	.055	.047			
14					.055	.069	.063 +	.061	.048			
15					.046	.061	.056 +	.074	.051			
16					.060	.069	.065 +	.062	.048			
17					.055	.067	.074 +	.064 +	.042			
18					.056	.060	P .091 +	.067 +	.043			
19					.071	.054	.075	P .089 +	.046			
20					.065	.061	.073	.065 +	.045			
21					.064	.056	.072	.053	.055			
22					.062	.053	.076	.046	.057			
23					.063	.052	.068	.050	.051			
24					.064	.055	.064	.052	.065			
25					.055	.051	.064	.057	.058			
26					.065	.065	.068	.057	.054			
27					.054	.068	.065	.049	.056			
28					.056	.058	.064	.060	.055			
29					.061	.055	.073	.048	.048			
30				.002	.058	.070	.072	.049	.049			
31					.070		.059	.064				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.002	.071	.075	.091	.089	.066			
MEAN:				.0020	.0547	.0603	.0683	.0578	.0502			
ANNUA	OBSERVATIONS:	154	ANNUAL MEAN	.0579	ANNUAL MAX:	.091	2 \			the PRIMARY S	STANDARD of: .08	35

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

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

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:

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

STATE: (49) Utah

REPORT FOR: 2003

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: AGRICULTURAL LOCATION SETTING: RURAL UTM NORTHING: 4485530 UTM EASTING: ELEVATION-MSL: 5 PROBE HEIGHT: 4

40.517946

-112.023051

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.7					4.8				
2		.8				8.7	12.7				25.3	18.7
3	10.1				7.6				5.9	4.4		
4			3.2					4.8				
5		6.8				5.9	7.0				7.7	8.2
6	8.4				4.6				4.4	7.0		
7			2.3					4.9				
8		14.1				5.6	8.0				17.7	1.0
9	26.4				3.5				4.7	8.1		
10			3.2					5.6				
11		2.9				5.7	6.5				4.1	6.5
12	7.3			9.9	3.8				3.5	4.7		
13			4.8					5.8				
14		9.4				6.0	6.3				4.6	11.1
15	7.8			3.0	4.1				5.9	7.5		
16			4.2					3.9				40.0
17 18	11 0	2.3		3.3	4.8	8.0	9.2		3.2	6.9	1.6	10.0
18	11.0		2.5	3.3	4.8			19.3	3.2	6.9		
20		6.6	2.5			8.4	8.6	19.3			3.4	27.6
21	4.9	0.0		4.3	6.4	0.4	0.0		4.1	7.8	3.4	27.0
22	4.9			4.5	0.4			2.8	7.1	7.0		
23		1.6				3.3	8.4	2.0			5.8	6.1
24	9.9			3.8	7.3				16.6	5.8		
25								3.6				
26		19.2				4.3	9.4				8.2	2.2
27	2.3			4.8	7.2				7.9	11.6		
28								4.3				
29						4.3	9.8				10.2	2.7
30	2.6			2.1					7.6	6.1		
31								6.7				
NO.:	10	9	7	7	9	10	10	11	10	10	10	10
MAX:	26.4	19.2	7.7	9.9	7.6	8.7	12.7	19.3	16.6	11.6	25.3	27.6
MEAN:	9.07	7.08	3.99	4.46	5.48	6.02	8.59	6.05	6.38	6.99	8.86	9.41
ANNUA	OBSERVATIONS	: 113	ANNUAL MEAN:	7.01	ANNUAL MAX:	27.6						

Jun. 1, 2006

SITE ID: 49-045-0002 POC: 1

COUNTY: (045) Tooele CITY: (31120) Grantsville

SITE ADDRESS: 90 S PARK ST., GRANTSVILLE, UTAH

(88101) PM2.5 - Local Conditions

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN UTM NORTHING: 4494932 UTM EASTING: 375910 ELEVATION-MSL: 0 PROBE HEIGHT: 5

40.597778

-112.466667

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.2									
2		1.3				9.0						
3	24.3			2.6	3.0							
4			1.5									
5		8.6				5.0						
6 7	9.0		2.4	1.4	4.4							
8		12.9				5.0						
9	43.9	12.9		4.3	2.0	5.0						
10	13.5		3.0	1.5	2.0							
11		7.0				5.6						
12	14.1			6.3	3.5							
13			3.4									
14		19.2				6.5						
15	13.4			1.7	4.3							
16			2.4									
17		2.2				8.7						
18	14.9			4.0	4.5							
19			2.9									
20 21	20.6	5.7		3.1	4.6	7.0						
22	20.0		1.5	3.1	4.0							
23		1.7				3.2						
24	15.0			2.9	7.6							
25			2.4									
26		16.4				3.8						
27	3.4			2.6								
28			5.2		5.9							
29						4.8						
30	3.7			1.6	6.8							
31			1.3									
NO.:	10	9	11	10	10	10	0	0	0	0	0	0
MAX:	43.9	19.2	5.2	6.3	7.6	9.0						
MEAN:	16.23	8.33	2.84	3.05	4.66	5.86						
ANNUAL	OBSERVATIONS	: 60	ANNUAL MEAN:	6.74	ANNUAL MAX:	43.9						

STATE: (49) Utah

REPORT FOR: 2003

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

Jun. 1, 2006

SITE ID: 49-049-0002 POC: 1

COUNTY: (049) Utah CITY: (62470) Provo

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

(42101) Carbon monoxide

SITE COMMENTS: MONITOR COMMENTS: 11

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

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 1 HOUR

UNITS: Parts per million MIN DETECTABLE: .5

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

630-08-0

40.253611

12

UTM NORTHING: 4455894

-111.663056

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.5	.9								. 9	2.3
2	2.2	.3	1.0								.9	3.7
3	3.1	1.5	1.7								1.4	3.3
4	3.1	.9	.3								1.3	3.5
5	2.6	1.5	.6								1.0	2.7
6	2.9	1.8	.6								1.9	1.3
7	3.4	1.6	2.3								1.6	1.1
8	4.6	1.7	1.7								1.7	1.1
9	3.0	1.2	1.0								1.4	2.0
10	1.8	2.0	1.6								1.3	1.6
11	1.9	3.9	1.2								1.6	1.6
12	1.7	2.8	1.5								2.0	.9
13	2.9	1.5	1.7								. 9	2.2
14	4.9	2.1	2.1								1.5	1.1
15	1.6	1.1	1.5								2.0	1.3
16	3.0	1.2	.5								1.0	2.4
17	2.2	1.2	.6								.8	3.0
18	1.9	1.5	1.1								1.2	3.6
19	1.6	2.5	1.2								2.9	3.8
20	2.2	.9	1.5								1.7	3.2
21	3.1	.9	1.1								. 9	.7
22	2.9	1.1	1.2								.7	1.0
23	1.5	.6	.5								1.3	2.5
24	2.4	.5	1.4								1.7	1.4
25	2.5	.6	1.9								1.6	.9
26	1.6	.9	.8								1.5	.7
27	2.7	1.7	.6								1.2	.6
28	2.3	1.1	. 9								1.4	1.5
29	3.7		.8								3.4	1.2
30	3.3		. 9								2.5	2.3
31	2.7		1.1									1.3
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	4.9	3.9	2.3								3.4	3.8
MEAN:	2.60	1.43	1.15								1.51	1.93
ANNUA	L OBSERVATIONS:	151	ANNUAL MEAN:	1.73	ANNUAL MAX:	4.9						

STATE: (49) Utah

REPORT FOR: 2003

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(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

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

LAND USE: COMMERCIAL LOCATION SETTING: URBAN AND CENTER CITY

UTM EASTING: 443606 ELEVATION-MSL: 0

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT: 4

UTM NORTHING: 4455894

630-08-0

40.253611

-111.663056

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	1.0	1.9	.7	.7							.8	1.8
2	1.7	. 4	.6								.8	1.9
3	2.4	.7	.8								. 9	2.3
4	2.6	.6	.3								. 9	2.5
5	2.4	.9	.3								.9	2.5
6	1.8	.9	. 4								1.1	1.3
7	1.8	1.3	1.3								1.2	.9
8	2.0	1.5	1.7								1.0	.8
9	2.1	.7	1.1								1.2	1.3
10	2.1	1.1	.9								1.0	1.4
11	1.7	2.1	.7								1.0	1.1
12	1.0	2.3	.8								1.1	.9
13	2.1	1.4	.9								.9	1.4
14	2.6	1.3	1.0								1.0	1.5
15	2.6	.7	1.3								1.2	1.0
16	1.6	.9	. 4								1.3	1.6
17	1.4	.8	.5								.7	2.1
18	1.4	.9	.7								.8	2.4
19	1.6	1.0	.8								1.8	2.8
20	1.5	.7	1.0								1.9	3.0
21	1.6	.5	. 6								.8	2.1
22	1.3	.8	.7								.6	.8
23	1.2	. 3	.6								. 9	2.0
24	1.7	.3	.7								1.4	2.0
25	1.9	.5	.8								1.4	.8
26	1.6	.6	.7								1.4	.8
27	2.3	. 9	.3								.7	.6
28	2.1	1.0	.6								1.1	.9
29	1.5		.7								2.4	1.1
30	2.0		.7								2.6	1.7
31	2.2		. 9									1.7
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.6	2.3	1.7	.7							2.6	3.0
MEAN:	1.83	.96	.76	.70							1.16	1.58
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	1.26	ANNUAL MAX:	3.0						

Jun. 1, 2006 (42602) Nitrogen dioxide CAS NUMBER: 10102-44-0

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

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

REPORT FOR: 2003

LOCATION SETTING: URBAN AND CENTER CITY UTM NORTHING: 4455894 UTM EASTING: 443606 ELEVATION-MSL: 0

40.253611

-111.663056

PROBE HEIGHT: 4

LATITUDE:

LONGITUDE:

UTM ZONE:

DURATION: 1 HOUR

UNITS: Parts per million MIN DETECTABLE: .001

	MONTH											
Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.028	.045	.045	.038	.021	.053	.031	.041	.040	.033	.008
2	.044	.014	.043	.041	.034	.044	.050	.018	.047	.039	.034	.009
3	.044	.038	.048	.051	.015	.039	.062	.033	.052	.039	.040	.042
4	.055	.043	.030	.044	.021	.034	.043	.050	.039	.040	.041	.044
5	.041	.040	.032	.037	.037	.053	.047	.043	.037	.044	.040	.047
6	.038	.043	.021	.032	.039	.040	.044	.047	.043	.048	.037	.040
7	.043	.052	.045	.048	.030	.039	.072	.045	.033	.045	.032	.036
8	.048	.051	.047	.053	.028	.021	.038	.035	.040	.048		.036
9	.064	.046	.042	.051	.042	.040	.045	.038	.032	.053		.040
10	.041	.049	.046	.055	.031	.039	.044	.041	.027	.039		.042
11	.040	.050	.042	.052	.030	.029	.052	.050	.042	.053		.038
12	.035	.048	.042	.046	.053	.037	.045	.050	.036	.036		.037
13	.045	.041	.051	.040	.044	.039	.043	.052	.047	.038		.039
14	.050	.040	.047	.037	.035	.050	.055	.057	.039	.046		.037
15	.045	.040	.039	.029	.032	.046	.060	.039	.045	.046		.042
16	.048	.039	.028		.053	.035	.044	.039	.044	.052		.044
17	.050	.037	.035		.039	.053	.055	.028	.031	.055		.049
18	.045	.043	.040		.012	.038	.035	.055	.047	.047		.061
19	.044	.048	.039		.049	.031	.031	.050	.047	.050		.049
20	.042	.040	.040		.051	.033	.021	.055	.051	.049		.045
21	.041	.048	.044		.061	.024	.050	.043	.043	.057		.035
22	.044	.039	.036	.017	.047	.017	.055	.039	.055	.050		.032
23	.042	.038	.031	.037	.052	.023	.044	.041	.049	.041		.038
24	.042	.030	.049	.042	.038	.031	.048	.029	.059	.041		.038
25	.035	.042	.042	.048	.042	.026	.027	.050	.069	.048		.030
26	.042	.045	.039	.041	.044	.028	.033	.048	.071	.048		.025
27	.041	.045	.033	.049	.048	.041	.036	.038	.062	.041		.023
28	.039	.046	.047	.044	.033	.041	.045	.046	.040	.045		.042
29	.044		.042	.045	.044	.036	.047	.041	.050	.037		.048
30	.042		.046	.047	.042	.039	.047	.037	.047	.037		.046
31	.043		.050		.037		.037	.030		.033		.042
NO.:	31	28	31	24	31	30	31	31	30	31	7	31
MAX:	.064	.052	.051	.055	.061	.053	.072	.057	.071	.057	.041	.061
MEAN:	.0437	.0415	.0407	.0430	.0387	.0356	.0454	.0419	.0455	.0447	.0367	.0382
ANNUA	L OBSERVATIONS:	336	ANNUAL MEAN:	.0416	ANNUAL MAX:	.072						

UTM NORTHING: 4455894

RAW DATA MAX VALUES REPORT

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

LATITUDE: 40.253611 SITE ID: 49-049-0002 POC: 2 STATE: (49) Utah LONGITUDE: -111.663056 COUNTY: (049) Utah AQCR: (220) WASATCH FRONT UTM ZONE: 12

CITY: (62470) Provo URBANIZED AREA: (6520) PROVO-OREM, UT SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT LAND USE: COMMERCIAL

UTM EASTING: SITE COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 MONITOR COMMENTS: 14 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.073	.058	.068	.059			
2					.057	.076	.066 +	.068	.051			
3					.049	.088	.083 +	.064	.065			
4					.046	.075	.073	.069	.064			
5					.053	.075	.075	.066	.056			
6					.060	.072	.072	.059	.054			
7					.056	.061	.069	.063	.061			
8					.054	.066	.079	.065	.047			
9					.056	.052	.090	.069	.047			
10					.053	.055	.095 +	.062	.039			
11					.063	.061	.076 +	.063	.050			
12					.064	.057	.070 +	.053	.051			
13					.050	.063	.075 +	.063	.050			
14					.062	.070	.088 +	.061	.056			
15					.057	.071	.059 +	.072	.055			
16					.063	.070	.068 +	.070	.047			
17					.058	.075	.078	.069	.044			
18					.058	.066	.108 +	.084 +	.051			
19					.065	.054	.089	.084 +	.053			
20					.056	.058	.083	.063 +	.055			
21					.059	.057	.088	.059	.061			
22					.057	.060	.094	.062	.058			
23					.063	.056	.077	.060	.055			
24					.058	.060	.070	.060	.089			
25					.061	.059	.062	.079	.072			
26					.070	.071	.078	.064	.087			
27					.070	.070	.081	.057	.061			
28					.072	.072	.086	.057	.054			
29					.067	.060	.093	.056	.048			
30					.062	.076	.077	.067	.050			
31					.071		.069	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.072	.088	.108	.084	.089			
MEAN:					.0594	.0660	.0784	.0650	.0563			
ANNUA	L OBSERVATION	S: 153	ANNUAL MEAN:	.0651	ANNUAL MAX:	.108						

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

LATITUDE: 40.253611 STATE: (49) Utah LONGITUDE: -111.663056 UTM ZONE:

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL LOCATION SETTING: URBAN AND CENTER CITY

ELEVATION-MSL: 0 PROBE HEIGHT: 4

UTM EASTING:

UTM NORTHING: 4455894

443606

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.048	.063	.052	.061	.052			
2					.053	.066	.064 +	.055	.042			
3					.044	.078	.066 +	.061	.062			
4					.043	.069	.068	.063	.054			
5					.052	.070	.066	.062	.050			
6					.057	.065	.068	.055	.048			
7					.050	.058	.064	.056	.058			
8					.048	.060	.065	.058	.043			
9					.054	.040	.078	.061	.030			
10					.043	.048	.074 +	.057	.033			
11					.059	.058	.065 +	.058	.043			
12					.060	.051	.064 +	.043	.044			
13					.046	.055	.067 +	.059	.047			
14					.054	.065	.077 +	.046	.051			
15					.052	.063	.050 +	.066	.044			
16					.057	.059	.062 +	.065	.040			
17					.052	.062	.064 +	.064	.041			
18					.055	.062	P .087 +	.068 +	.041			
19					.060	.050	.079	.077 +	.044			
20					.052	.056	.073	.054 +	.045			
21					.055	.053	.074	.051	.055			
22					.053	.057	.076	.044	.048			
23					.056	.049	.068	.054	.047			
24					.053	.055	.066	.051	.071			
25					.057	.054	.058	.061	.063			
26					.066	.065	.069	.057	.073			
27					.061	.067	.074	.052	.048			
28					.061	.062	.078	.050	.047			
29					.059	.057	.081	.049	.038			
30				.026	.055	.071	.072	.059	.042			
31					.064		.056	.056				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.026	.066	.078	.087	.077	.073			
MEAN:				.0260	.0542	.0596	.0685	.0572	.0481			
ANNUAI	OBSERVATIONS:	154	ANNUAL MEAN:	.0574	ANNUAL MAX:	.087					STANDARD of: .0	
							1 7	Jalues marked w	ith '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.

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

REPORT FOR: 2003

LOCATION SETTING: URBA

URBAN AND CENTER CITY

UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0

PROBE HEIGHT: 4

40.253611

-111.663056

CAS NUMBER:

LONGITUDE:

UTM ZONE:

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			16					23				
2		4				25	26				27	37
3	34			13	22				25	11		
4			6					22				
5		17				27	35				16	40
6	32			2	10				15	22		
7			17					31				
8		27				19	45				30	14
9	57			16	9				23	28		
10			24					19				
11		40				25	36				15	14
12	23				14				26	22		
13			24					29				
14		15				19	40				8	19
15	17		_	8	16				24	31		
16			9					14				
17		12		-		28	37				2	32
18 19	27		19	5	14			43	16	28		
20		14	19			35	18	43			21	41
21	25	14		12	23	33	10		16	38	21	41
22	23		7	12	23			18	10	30		
23		6	,			10	38	10			14	23
24	30	Ü		9	29	10	30		76	37		23
25			11					19				
26		32				15	23				19	4
27	24			24	34				37	55		
28			14					14				
29						15	38				40	9
30	35			14	36				28	35		
31								11				
NO.:	10	9	10	9	10	10	10	11	10	10	10	10
MAX:	57.	40.	24.	24.	36.	35.	45.	43.	76.	55.	40.	41.
MEAN:	30.4	18.6	14.7	11.4	20.7	21.8	33.6	22.1	28.6	30.7	19.2	23.3
ANNUA	L OBSERVATIONS	: 119	ANNUAL MEAN:	23.1	ANNUAL MAX:	76.						

(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

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

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

REPORT FOR: 2003

WTI

URBAN AND CENTER CITY

LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0

Jun. 1, 2006

40.253611

PROBE HEIGHT: 4

CAS NUMBER:

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			12.7					6.5				
2		2.5				9.4	9.8				24.4	17.1
3	16.4			4.6	3.5				7.2	6.0		
4			3.6					6.2				
5		11.5				8.3	16.0				15.9	15.5
6	17.2			4.7	5.7				5.9	8.6		
7			4.9					8.5				
8		19.0				6.5	8.7				18.6	4.3
9	25.1			5.3	4.1				6.7	8.2		
10			4.6					6.6				
11		16.9				6.0					8.2	8.9
12	14.0			9.0	4.5				5.9	5.0		
13								8.0				
14		12.6				6.5	8.9				5.2	4.1
15	6.4			4.9	5.8				6.6	8.6		
16			5.5					5.6				
17		5.5					9.7				2.2	13.8
18	16.0			4.1	5.2				4.2	10.1		
19			14.0					19.4				
20		6.5				7.5	7.5				6.0	14.5
21	9.6			3.2	6.6				5.0	9.7		
22			3.5					4.8				
23		2.8				3.2	9.2				9.5	12.5
24	16.0			4.5	7.0				42.0	8.0		
25			4.0					5.8				
26		28.0				5.4	7.8				14.1	2.3
27	12.7			10.2	8.8				13.2	29.3		
28			10.0					5.1				
29						4.7	9.2				15.9	5.2
30	13.4			4.4	7.8				8.0	14.7		
31			4.7					7.0				
NO.:	10	9	10	10	10	9	9	11	10	10	10	10
MAX:	25.1	28.0	14.0	10.2	8.8	9.4	16.0	19.4	42.0	29.3	24.4	17.1
MEAN:	14.68	11.70	6.75	5.49	5.90	6.39	9.64	7.59	10.47	10.82	12.00	9.82
ANNUAL	OBSERVATIONS:	118	ANNUAL MEAN:	9.26	ANNUAL MAX:	42.0						

Jun. 1, 2006

SITE ID: 49-049-0005 POC: 1

COUNTY: (049) Utah CITY: (62470) Provo

(42101) Carbon monoxide

SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH

SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)

MONITOR COMMENTS:

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

URBANIZED AREA: (6520) PROVO-OREM, UT

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

REPORT FOR: 2003

STATE: (49) Utah

LOCATION SETTING: URBAN AND CENTER CITY UTM NORTHING: 4454413 UTM EASTING: 443953 ELEVATION-MSL: 0 PROBE HEIGHT: 3

630-08-0

40.240278

-111.658889

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

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	1.5	3.2	1.3	1.9	.7	.5	1.2	.7	1.2	1.3	1.2	3.2
2	2.2	.3	1.4	1.0	.9	1.2	1.4	.3	1.2	1.2	1.0	4.8
3	4.2	2.6	1.7	1.1	.5	1.1	1.4	.3	1.6	2.6	1.9	4.0
4	4.6	1.2	1.1	1.2	.3	1.0	1.8	.9	2.1	1.8	2.1	4.9
5	4.3	1.6	1.2	.7	.8	.9	1.0	1.0	1.0	1.6	1.4	3.3
6	4.1	2.3	1.1	.8	1.4	.9	.6	1.6	.9	2.7	3.6	1.3
7	4.4	2.0	4.1	1.7	.9	.9	1.5	1.4	1.2	3.0	3.4	.9
8	6.9	1.3	2.7	3.3	1.0	. 5	1.0	2.2	1.4	3.3	2.3	1.1
9	4.6	1.4	2.1	3.2	1.0	.8	1.3	.7	1.0	2.2	1.9	2.1
10	2.3	2.4	2.1	3.4	2.1	1.1	1.3	.7	1.0	1.2	1.7	1.4
11	1.8	4.5	1.8	2.4	1.3	.9	1.1	1.0	1.3	2.8	2.3	1.3
12	2.3	4.1	2.9	1.5	1.7	.8	1.1	1.8	1.7	2.0	2.8	.9
13	5.6	1.9	2.7	.9	1.2	.8	.8	1.7	1.2	2.4	1.2	1.6
14	5.1	1.5	3.0	1.8	1.8	1.0	1.3	1.4	1.3	3.1	1.9	1.3
15	2.0	2.2	2.1	1.1	1.0	.5	1.4	1.1	2.8	3.8	2.6	1.3
16	3.7	1.3	1.0	1.9	1.3	1.1	1.2	.5	2.2	2.8	1.0	3.1
17	2.4	1.5	1.1	1.4	.9	.8	1.5	.5	.7	4.7	.8	4.0
18	3.3	2.8	1.1	1.3	.5	.7	.9	1.5	1.7	3.9	3.2	4.8
19	2.7	3.5	2.1	1.0	1.2	1.0	.7	1.7	2.2	2.5	3.2	4.9
20	2.2	1.3	2.6	.8	1.0	.8	.6	1.9	2.0	4.8	3.2	4.2
21	5.2	.9	2.1	.9	1.9	.8	1.0	1.6	1.8	4.9	1.3	.7
22	3.8	1.3	1.2	.9	1.2	.3	1.2	1.3	3.4	5.8	.9	1.7
23	1.9	.6	.8	1.4	1.3	.8	1.4	.8	2.5	3.6	1.8	2.9
24	2.9	1.0	2.0	2.2	.6	.9	1.0	.6	2.9	3.3	2.2	1.3
25	3.5	1.2	2.7	1.6	.8	1.1	1.0	1.2	3.2	2.0	1.6	.9
26	2.8	1.5	.8	.7	.8	1.8	.6	1.5	4.1	2.3	1.7	.7
27	2.9	2.2	.8	.8	1.5	1.6	.6	1.1	2.4	3.3	1.7	.8
28	2.3	2.4	1.5	2.0	1.4	1.2	.9	1.4	1.8	3.5	2.5	1.0
29	3.3		1.3	1.4	1.2	1.0	1.1	1.1	2.7	2.7	2.5	1.8
30	4.5		1.3	.8	.9	1.2	1.0	1.1	2.2	1.4	2.1	2.7
31	4.4		1.3		.5		1.2	1.6		1.4		1.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	6.9	4.5	4.1	3.4	2.1	1.8	1.8	2.2	4.1	5.8	3.6	4.9
MEAN:	3.47	1.93	1.77	1.50	1.08	.93	1.10	1.16	1.89	2.84	2.03	2.28
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	1.84	ANNUAL MAX:	6.9						

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:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

REPORT FOR: 2003

LOCATION SETTING: URBAN AND CENTER CITY UTM EASTING: 443953 ELEVATION-MSL: 0 PROBE HEIGHT: 3

UTM NORTHING: 4454413

630-08-0

40.240278

-111.658889

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

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	1.1	3.3	1.0	.8	.5	.3	.7	.5	.9	1.2	1.0	2.6
2	1.6	. 4	1.2	. 4	.5	.6	.8	. 4	.7	.7	1.0	2.5
3	3.0	1.0	1.0	.9	. 4	.6	.8	.3	1.0	1.2	1.4	2.9
4	3.3	.7	.9	.9	.3	.5	1.1	.5	1.0	1.2	1.3	3.5
5	3.7	.8	.8	.6	.5	. 4	.8	.5	.8	1.1	1.1	2.9
6	2.4	1.1	.8	.5	1.1	. 4	.7	.8	.6	1.6	2.5	1.6
7	2.8	1.1	2.1	.8	.5	.6	1.0	1.0	. 7	1.6	3.0	.8
8	3.5	1.2	2.4	1.7	.5	.5	.6	.8	.8	1.9	1.7	.7
9	4.1	.8	1.9	1.7	.6	. 4	.6	.5	. 7	2.1	1.7	1.6
10	2.1	1.4	1.1	1.6	.7	.6	.9	.5	. 7	.8	1.4	1.7
11	1.7	2.8	1.1	1.1	1.0	. 4	.9	.5	.8	1.9	1.3	1.1
12	1.7	3.3	1.3	1.2	1.0	.5	.8	1.1	1.0	2.1	1.3	.7
13	3.3	1.5	1.4	.9	.6	. 4	.9	1.0	. 6	.9	.8	1.1
14	3.7	1.3	1.6	.7	.9	.6	.7	1.0	.9	1.4	1.3	1.3
15	3.3	1.2	2.1	.6	.5	.6	.7	.9	1.5	2.2	1.8	.9
16	2.0	1.5	.7	1.0	.6	.5	.8	.3	1.0	2.1	1.8	2.0
17	2.0	1.2	.8	1.1	.8	.5	.7	.3	.7	2.8	.6	3.0
18	1.9	1.3	.8	.7	. 3	. 4	.6	.9	.8	3.1	2.1	3.5
19	2.4	1.2	1.3	.6	.6	.6	.6	1.1	1.2	2.7	2.4	3.2
20	2.0	.6	1.4	.7	.6	.5	. 4	.9	1.2	2.6	2.2	3.4
21	2.6	.6	1.0	.5	.8	.5	.6	.8	1.6	2.6	1.1	2.7
22	2.1	.8	1.1	.7	.7	.5	.8	1.0	1.5	2.9	.9	1.2
23	1.6	. 4	.9	.6	.8	.6	.9	1.0	1.6	3.0	1.2	2.1
24	1.9	.5	1.1	1.0	.7	.7	.6	.5	1.6	1.5	1.7	2.1
25	2.4	1.0	1.2	.7	.6	.6	.5	.7	1.8	1.0	1.4	.6
26	2.3	1.2	1.1	. 4	.5	.7	. 4	.8	2.1	1.3	1.4	.6
27	2.2	1.5	.6	.5	.8	.8	. 4	.6	1.9	2.5	1.1	. 4
28	2.0	1.7	.8	1.0	.7	1.0	.5	.8	1.5	2.6	1.9	. 5
29	1.8		.9	.7	.8	.8	.7	.9	1.7	2.6	2.2	1.2
30	2.8		1.0	.6	.6	.8	.6	.6	1.8	.9	2.3	2.0
31	2.6		1.1		.6		.7	.7		1.0		2.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.1	3.3	2.4	1.7	1.1	1.0	1.1	1.1	2.1	3.1	3.0	3.5
MEAN:	2.45	1.26	1.18	.84	.65	.56	.70	.72	1.16	1.84	1.56	1.82
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	1.23	ANNUAL MAX:	4.1						

Jun. 1, 2006

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

(81102) PM10 Total 0-10um STP

COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI

REPORTING ORG: (1113) Utah Department Of Environmental Quality

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

STATE: (49) Utah -111.713611 LONGITUDE:

UTM ZONE:

40.341389

UTM NORTHING: 4465688 UTM EASTING: ELEVATION-MSL: 0

PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER: LATITUDE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17	11	16	118 +	9	19	37	26	19	33	16	37
2	26	7	12			33	39	20	13	14	30	34
3	41	9	6	14	23	39	38	16	24	12	18	40
4	36	9	6	8		36	78	25		12	13	42
5	22	14	5	6	8	28	39	27	17	14	16	33
6	30	17	15	4	10	31	31	39	19	26	31	7
7	42	22		12	10	24	30	38		24	41	7
8	57	26	21	20	5	10	52	31	28	25	29	2
9	61	23	13		6	27	54	29	26	26	8	17
10	23		25	20	2	35	46	33	6	51	13	6
11	24	32	28	21		23	48	31	15	32	9	15
12	23	37	20	42	10	38	39	38	24	30	25	13
13	30	15	25	58	18	31	40	27	34	29	2	2
14	32	15	22	26	17	27	47	47	20	26	8	19
15	16	12	13	11	15	25	50	28	30	43	13	8
16	32	9	11	9	22	40	44	15	44	40	4	26
17	32	16	4	15	26	37	46	12	40	35	2	33
18	30	19	8	4	15		37	41	19	40	7	50
19	23	14	24	15	21		37	55	31	22	11	58
20	37	14	16	7	22	37	21	36	24	39	14	34
21	31	12	12	12	31	15	35	23	22	52	11	11
22	14	18	9	7	29	9	40	16	35	41	8	
23	25	6	8	7	32	5	37	10	40	71	15	28
24	33	16	10	10	32	6	60	11	92	35	30	11
25	34	19	10	43	27	12	52	17	96	33	36	6
26	25	34	10	20	27	18	26	25	66	39	21	2
27	19	29	5	12	33	22	24	11	43	78	14	4
28	11	29		49	35	21	32	27	29	38	24	5
29	25		6	29	40	17	38	35	47	150 +	31	5
30	41		11	9	34	31	35	12	38	32	31	4
31	19		12		36		36	16		17		10
NO.:	31	27	29	28	28	28	31	31	28	31	30	30
MAX:	61.	37.	28.	118.	40.	40.	78.	55.	96.	150.	41.	58.
MEAN:	29.4	17.9	13.2	21.7	21.3	24.9	40.9	26.4	33.6	37.4	17.7	19.0
ANNUA	L OBSERVATIONS:	352	ANNUAL MEAN:	25.5	ANNUAL MAX:	150.						

Jun. 1, 2006

SITE ID: 49-049-4001 POC: 1

(88101) PM2.5 - Local Conditions

COUNTY: (049) Utah CITY: (45090) Lindon

SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL

MONITOR COMMENTS:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4465688 UTM EASTING: ELEVATION-MSL: 0 PROBE HEIGHT: 4

40.341389

-111.713611

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.5	3.0	11.7	12.9	3.2	6.3	11.4	5.2	4.2	6.4	15.5	
2	11.6	2.6	10.9	9.5	3.6	9.8	11.5	5.0	3.2	3.9	27.9	17.7
3	16.7	6.1	3.8	5.6	4.4	8.7	12.0	3.5	5.8	4.3	17.5	
4	17.7	7.4	3.4	3.8	1.5	9.9	44.4 +	5.0	5.7	4.7	8.5	19.3
5	17.5	10.0	4.2	5.6	6.0	7.9	18.0	4.9	5.4	5.9	13.9	14.3
6	15.1	11.0	3.4		5.6	6.9	7.5	5.1	4.7			3.3
7	20.2	12.9	3.6		5.1	6.2	7.9	5.3	3.4			5.2
8	28.7	18.9	4.4	10.0	3.3	6.4	9.2	5.0	4.6	5.4		4.2
9	26.7	19.0	4.2	5.0	3.2	6.1	3.9	5.4	5.4	5.9		11.5
10	16.8	9.6	4.4	5.1	2.6	7.1	6.9	5.6	2.5	5.4		4.9
11	19.5	12.2	5.4	6.5	2.9	5.3	8.1	6.4	3.7	5.9	6.4	8.9
12	15.3	12.0	4.5	8.1	4.2	8.0	7.7	6.2	4.2	5.2	9.5	11.7
13	12.6	10.0	4.2	7.4	5.0	6.1	7.0	5.7	3.9	6.4	1.8	1.9
14	10.4	11.0	5.3	4.8	5.2	7.2	7.9	7.9	2.7		5.2	2.8
15	7.2	8.0	4.5	5.5	5.1	7.1	7.9	8.5	5.3	6.9	8.1	3.7
16	12.1	3.4	3.9	3.3	7.5	7.5	8.7	4.7	6.1	8.9	5.9	
17	15.5	6.1	3.2	3.5	8.8	8.2	10.0	4.9	4.3	7.7	1.8	15.0
18	16.6	7.3	5.1	3.5	4.6	7.2	10.9	12.4	3.0	13.7	3.5	23.5
19	15.1	7.0	14.9	13.8	6.0	6.6	9.3	20.0	4.7	5.4	4.2	30.4
20	14.3	6.4	9.3	4.8	6.4	6.8	7.4	6.2	3.9	7.0	4.6	16.2
21	13.1	4.0	4.7	3.5	4.5	6.0	9.7	4.4	4.0	9.4	7.3	
22	5.0	2.6		4.2	5.4	4.0	10.3	3.4	5.5	9.8	4.3	7.2
23	8.2	2.5		3.2	6.4	3.3	8.1	4.6	7.7	10.7	11.0	15.1
24	17.0	8.5		4.0	6.1	3.2	10.5	3.1	51.8	7.0	13.6	4.2
25	25.2	15.9		9.2	6.0	4.6	9.8	4.3	60.7	7.9	20.8	8.6
26	17.4	29.2		4.7	6.8	5.9	8.2	5.3	29.7	17.5	16.9	1.5
27	10.4	16.7		5.5	7.2	6.2	6.1	3.2	11.4	33.3	12.6	3.0
28	7.2	17.6		10.1	7.3	6.2	7.0	4.7	7.3	8.2		4.9
29	13.2		5.7	5.2	7.5	5.1	7.7	4.9	5.9	16.7		2.5
30	15.2		6.2	3.3	7.3	9.6	7.7	4.8	5.9	11.7		5.5
31	8.2		3.7		8.6		5.3	5.9		13.7		7.2
NO.:	31	28	24	28	31	30	31	31	30	28	22	27
MAX:	28.7	29.2	14.9	13.8	8.8	9.9	44.4	20.0	60.7	33.3	27.9	30.4
MEAN:	14.88	10.03	5.61	6.13	5.40	6.65	9.94	5.85	9.22	9.10	10.04	9.41
ANNUAI	OBSERVATIONS:	341	ANNUAL MEAN:	8.54	ANNUAL MAX:	60.7						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER:

SITE ID: 49-049-4001 POC: 2 STATE: (49) Utah

COUNTY: (049) Utah

CITY: (45090) Lindon SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH

(88101) PM2.5 - Local Conditions

SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

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

AQCR: (220) WASATCH FRONT UTM ZONE: URBANIZED AREA: (6520) PROVO-OREM, UT UTM NORTHING: 4465688 LAND USE: RESIDENTIAL UTM EASTING: LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0 PROBE HEIGHT: 4

40.341389

-111.713611

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (LC)

LATITUDE:

LONGITUDE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5												
6										7.8		
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21			3.4									
22 23			3.4									
23												
25												
26												
27												
28			9.5									
29											16.7	
30												
31												
NO.:	0	0	2	0	0	0	0	0	0	1	1	0
MAX:	U	U	9.5	U	U	U	U	U	U	7.8	16.7	U
MEAN:			6.45							7.80	16.70	
						16.5					10.70	
ANNUA	L OBSERVATIONS	3: 4	ANNUAL MEAN	9.35	ANNUAL MAX:	16.7						

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6520) PROVO-OREM, UT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

LATITUDE: 40.268889 SITE ID: 49-049-5005 POC: 1 STATE: (49) Utah LONGITUDE: -111.681944

COUNTY: (049) Utah CITY: (57300) Orem

SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH

(42101) Carbon monoxide

SITE COMMENTS: MONITOR COMMENTS:

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

PROBE HEIGHT: 3

URBAN AND CENTER CITY

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .5

CAS NUMBER:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4457611

630-08-0

442005

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY J	TUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	.9	2.3	1.0	1.1									
2	1.6	. 9	1.0										
3	2.5	1.2	1.0										
4	2.7	. 9	.7										
5	2.4	. 9	1.0										
6	2.2	1.1	1.1										
7	2.3	1.3	1.8										
8	2.2	1.5	1.9										
9	2.3	1.0	1.4										
10	2.1	1.7	1.3										
11	2.1	2.2	1.1										
12	1.3	2.3	1.1										
13	2.1	1.9	1.2										
14	2.6	1.9	1.6										
15	2.4	1.2	1.6										
16	1.9	1.4	1.0										
17	2.0	1.1	.9										
18	2.0	1.2	1.0										
19	2.2	1.2	1.4										
20	1.8	. 7	1.5										
21	2.1	.9	1.1										
22	1.9	1.1	1.2										
23	1.4	. 5	1.2										
24	1.9	.8	1.0										
25	2.1	1.0	1.0										
26	2.0	1.1	.9										
27	2.2	1.1	.5										
28	2.1	1.1	.9										
29	1.8		.9										
30	2.6		.8										
31	2.8		.9										
NO.:	31	28	31	1	0	0	0	0	0	0	0	0	
MAX:	2.8	2.3	1.9	1.1									
MEAN:	2.08	1.27	1.13	1.10									
ANNUA	L OBSERVATIONS:	91	ANNUAL MEAN:	1.50	ANNUAL MAX:	2.8							
Note:	A plus sign (	"+") followi	ng a value indic	ates that the	computed average								

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

CAS NUMBER:

UTM ZONE:

UTM NORTHING: 4457611

630-08-0

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-049-5005 POC: 1
STATE: (49) Utah
LONGITUDE: -111.681944

COUNTY: (049) Utah CITY: (57300) Orem SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH

(42101) Carbon monoxide

LAND USE: COMMERCIAL

SITE COMMENTS:

MONITOR COMMENTS:

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

MONITOR COMMENTS:

LOCATION SETTING: URBAN AND CENTER CITY

PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
DURATION: 1 HOUR

MONITOR TYPE: SLAMS

REPORT FOR: 2003

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .5

MONTH

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.5	1.9	1.4									
2	2.4	.5	1.4									
3	3.4	2.2	1.8									
4	3.1	1.5	.9									
5	1.4	1.4	1.8									
6	2.6	1.9	1.5									
7	3.0	2.3	3.1									
8	3.5	1.6	2.1									
9	3.0	1.4	1.8									
10	2.4	2.7	2.3									
11	2.1	3.8	1.9									
12	2.2	2.6	1.9									
13	3.0	2.4	1.7									
14	3.7	1.9	2.3									
15	2.3	1.9	1.5									
16	3.5	1.6	1.0									
17	3.3	2.0	1.2									
18	2.7	2.0	2.0									
19	2.4	2.0	2.2									
20	2.3	1.2	1.9									
21	3.6	1.3	1.8									
22	3.3	1.1	1.4									
23	1.6	.9	1.1									
24	3.1	1.2	1.6									
25	2.7	1.4	1.7									
26	2.0	1.5	1.9									
27	2.8	1.6	.7									
28	2.4	1.7	1.8									
29	2.7		1.4									
30	3.5		1.1									
31	3.4		1.5									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	3.7	3.8	3.1									
MEAN:	2.74	1.77	1.67									
ANNUAI	L OBSERVATIONS:	90	ANNUAL MEAN:	2.07	ANNUAL MAX:	3.8						

STATE: (49) Utah

REPORT FOR: 2003

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

RAW DATA MAX VALUES REPORT

(44201) Ozone CAS NUMBER: 10028-15-6

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:

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

LAND USE: AGRICULTURAL LOCATION SETTING: RURAL

UTM EASTING: 431803 ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4475602

Jun. 1, 2006

40.430278

-111.803889

UNITS: Parts per million

MIN DETECTABLE:

	MONTH											
Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.064	.050	.043	.052			
2					.054	.067	.058 +	.056	.047			
3					.047	.075	.068 +	.058	.062			
4					.044	.071	.067	.059	.057			
5					.053	.068	.070	.057	.050			
6					.054	.064	.075	.053	.045			
7					.053	.059	.071	.053	.051			
8					.050	.062	.059	.051	.042			
9					.054	.047	.076	.055	.037			
10					.044	.052	.059 +	.054	.037			
11					.055	.061	.079 +	.055	.040			
12					.057	.053	.065 +	.049	.046			
13					.043	.054	.067 +	.053	.049			
14					.054	.063	.074 +	.058	.049			
15					.049	.056	.054 +	.061	.051			
16					.057	.067	.061 +	.061	.042			
17					.053	.067	.065 +	.065 +	.045			
18					.055	.062	P .103 +	.067 +	.045			
19					.061	.052	.080	.081 +	.046			
20					.059	.055	.069	.059 +	.050			
21					.059	.053	.077	.049	.058			
22					.060	.054	.079	.043	.044			
23					.059	.050	.072	.054	.052			
24					.055	.049	.062	.053	.071			
25					.054	.051	.060	.062	.072			
26					.063	.067	.072	.059	.057			
27					.064	.070	.071	.051	.057			
28					.058	.061	.073	.057	.052			
29					.058	.053	.079	.053	.045			
30				.042	.055	.067	.076	.053	.046			
31					.069		.060	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.042	.069	.075	.103	.081	.072			
MEAN:				.0420	.0547	.0598	.0694	.0560	.0499			
ANNUA	L OBSERVATIONS:	154	ANNUAL MEAN	.0579	ANNUAL MAX:	.103		Values marked w	ith 'P' exceed		STANDARD of: .0	85

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

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

SITE ID: 49-049-5008 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: AGRICULTURAL LOCATION SETTING: RURAL

REPORT FOR: 2003

UTM NORTHING: 4475602 UTM EASTING: ELEVATION-MSL: 0

40.430278

-111.803889

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT: 4

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE:

MONTH

ANNUAL OBSERVATIONS:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.072	.053	.051	.055			
2					.057	.076	.063 +	.065	.051			
3					.051	.082	.087 +	.060	.078			
4					.048	.073	.075	.064	.061			
5					.055	.072	.081	.061	.058			
6					.057	.073	.091	.055	.053			
7					.060	.061	.085	.059	.057			
8					.054	.069	.062	.057	.048			
9					.058	.052	.092	.059	.046			
10					.052	.057	.075 +	.055	.041			
11					.059	.074	.094 +	.061	.047			
12					.060	.057	.071 +	.058	.050			
13					.050	.058	.080 +	.055	.053			
14					.058	.068	.083 +	.068	.053			
15					.052	.061	.064 +	.069	.055			
16					.064	.078	.067 +	.065	.052			
17					.056	.077	.071	.073	.049			
18					.057	.065	.122 +	.075 +	.050			
19					.065	.056	.091	.094 +	.053			
20					.063	.058	.079	.075 +	.057			
21					.066	.060	.090	.053	.065			
22					.068	.057	.107	.052	.059			
23					.066	.055	.097	.066	.059			
24					.058	.051	.065	.060	.088			
25					.059	.057	.067	.078	.089			
26					.068	.074	.079	.067	.087			
27					.070	.078	.079	.054	.067			
28					.061	.068	.086	.068	.057			
29					.061	.057	.085	.058	.050			
30					.061	.072	.085	.059	.049			
31					.080		.067	.056				
NO.:	0	0	(	)	0 31	30	31	31	30	0	0	0
MAX:					.080	.082	.122	.094	.089			
MEAN:					.0595	.0656	.0804	.0629	.0579			

.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.

ANNUAL MEAN: .0653

ANNUAL MAX:

153

RAW DATA MAX VALUES REPORT Jun. 1, 2006

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

REPORT FOR: 2003

URBANIZED AREA: (6520) PROVO-OREM, UT

RURAL

SITE ID: 49-049-5008 COUNTY: (049) Utah

CITY: (00000) Not in a city

SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH

SITE COMMENTS: PART OF 1994 OZONE NETWORK

(88101) PM2.5 - Local Conditions

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

LONGITUDE:

UTM ZONE:

CAS NUMBER: LATITUDE:

-111.803889

40.430278

UTM NORTHING: 4475602 UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

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			8.8					7.4				
2		1.7				8.7	9.9				22.5	14.3
3	11.9			3.7	4.6				6.4	4.5		
4			2.4					8.6				
5		6.3				6.9	7.4				11.0	10.7
6	11.8			3.2	7.4				5.4	6.3		
7			3.0					4.6				
8		16.7				5.8	6.3				11.3	3.5
9	18.4			2.9	3.3				7.2	5.5		
10			4.2					5.9				
11		7.1				5.4	7.1				7.2	7.0
12	11.1				5.0				4.8	5.5		
13			4.7					4.8				
14		6.9				5.4	6.0				4.8	5.2
15	6.5		4.1	9.7	7.5			5.4	5.0	6.2		
16 17		2.7	4.1			7.2		5.4			1.7	10.2
18	15.9	2.7		2.4	4.3	7.2			3.0	6.4	1.7	10.2
19	13.9		12.2	2.4	4.5				3.0	0.4		
20		6.7	12.2			6.1	4.9				3.4	8.5
21	8.3	0.,		3.8	5.2	0.1	1.7		3.9	7.4	3.1	0.5
22			2.1					3.8				
23		2.3				3.6					10.8	8.1
24	12.0			4.9	6.4				36.2	6.5		
25			3.5					3.8				
26		25.2				4.7					14.1	1.4
27	5.3			3.9	7.4				11.0	18.6		
28			.9					4.3				
29						3.8	7.8				8.9	2.5
30	7.6			2.8	7.0				6.0	6.4		
31			2.5					6.0				
NO.:	10	9	11	9	10	10	7	10	10	10	10	10
MAX:	18.4	25.2	12.2	9.7	7.5	8.7	9.9	8.6	36.2	18.6	22.5	14.3
MEAN:	10.88	8.40	4.40	4.14	5.81	5.76	7.06	5.46	8.89	7.33	9.57	7.14
ANNUA	OBSERVATIONS	: 116	ANNUAL MEAN:	7.06	ANNUAL MAX:	36.2						

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.136389 STATE: (49) Utah

LONGITUDE:

UTM ZONE:

PROBE HEIGHT: 4

-111.659722

AQCR: (220) WASATCH FRONT CITY: (71290) Spanish Fork

SITE ID: 49-049-5010

COUNTY: (049) Utah

POC: 1

URBANIZED AREA: (6520) PROVO-OREM, UT UTM NORTHING: 4442904 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH LAND USE: INDUSTRIAL UTM EASTING: SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR

REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.073	.057	.069	.060			
2					.060	.085	.070 +	.067	.054			
3					.050	.088	.085 +	.062	.061			
4					.046	.083	.080	.074	.064			
5					.059	.076	.072	.070	.063			
6					.061	.079	.078	.062	.056			
7					.062	.068	.078	.064	.063			
8					.052	.068	.072	.071	.050			
9					.055	.050	.075	.067	.046			
10					.049	.055	.083 +	.066	.038			
11					.061	.063	.079 +	.067	.049			
12					.068	.063	.077 +	.058	.051			
13					.054	.067	.078 +	.065	.053			
14					.064	.078	.090 +	.065	.059			
15					.061	.070	.064 +	.075	.057			
16					.069	.068	.072 +	.071	.054			
17					.059	.072	.073	.069	.046			
18					.061	.068	.094	.087 +	.053			
19					.070	.057	.088	.079 +	.052			
20					.062	.062	.075	.065 +	.056			
21					.064	.066	.087	.060	.060			
22					.061	.063	.077	.057	.064			
23					.066	.063	.078	.064	.059			
24					.059	.063	.073	.065	.094			
25					.065	.060	.066	.064	.077			
26					.071	.072	.082	.066	.078			
27					.078	.075	.082	.056	.064			
28					.078	.074	.092	.057	.057			
29					.072	.062	.099	.058	.058			
30					.064	.083	.074	.071	.057			
31					.080		.073	.058				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.088	.099	.087	.094			
MEAN:					.0624	.0691	.0782	.0661	.0584			
ANNUA	L OBSERVATION	IS: 153	ANNUAL MEAN:	.0669	ANNUAL MAX:	.099						

AQCR: (220) WASATCH FRONT

LAND USE: INDUSTRIAL

LOCATION SETTING:

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

RAW DATA MAX VALUES REPORT

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.136389 STATE: (49) Utah

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:

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

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .005

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4442904

-111.659722

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.065	.053 +	.063	.053			
2					.055	.073	.067 +	.055	.049			
3					.046	.079	.070 +	.059	.058			
4					.042	.077	.070	.067	.059			
5					.057	.071	.063	.065	.056			
6					.058	.070	.072	.057	.050			
7					.055	.064	.071	.057	.058			
8					.047	.061	.066	.057	.044			
9					.052	.042	.068 +	.062	.032			
10					.040	.049	.071 +	.054	.035			
11					.054	.059	.070 +	.059	.046			
12					.063	.054	.068 +	.055	.047			
13					.051	.061	.071 +	.062	.050			
14					.055	.069	.072 +	.056	.051			
15					.056	.066	.055 +	.071	.050			
16					.061	.061	.066 +	.066	.051			
17					.054	.061	.062	.064 +	.043			
18					.058	.064	.074	.070 +	.046			
19					.067	.052	.078	.072 +	.047			
20					.059	.060	.069	.058 +	.048			
21					.060	.060	.074	.050	.055			
22					.056	.061	.056	.045	.057			
23					.061	.057	.068	.059	.049			
24					.056	.056	.068	.056	.067			
25					.059	.054	.061	.055	.062			
26					.065	.066	.071	.061	.062			
27					.071	.068	.075	.049	.056			
28					.065	.064	.080	.052	.050			
29					.063	.059	P .085	.051	.048			
30				.021	.058	.075	.069	.062	.052			
31					.066		.060	.055				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.021	.071	.079	.085	.072	.067			
MEAN:				.0210	.0568	.0626	.0685	.0588	.0510			
ANNUAL	OBSERVATIONS	: 154	ANNUAL MEAN:	.0593	ANNUAL MAX:	.085			ith 'P' exceed		STANDARD of: .08	

<sup>1</sup> Values marked with 'S' exceed the SECONDARY STANDARD of: .085

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER:

SITE ID: 49-049-5010 POC: 1

COUNTY: (049) Utah

(88101) PM2.5 - Local Conditions

CITY: (71290) Spanish Fork

SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT

MONITOR COMMENTS:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2003

LOCATION SETTING: SUBURBAN UTM NORTHING: 4442904 UTM EASTING: ELEVATION-MSL: 0 PROBE HEIGHT: 5

40.136389

-111.659722

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			10.2					5.0				
2		2.0					9.0				23.0	17.0
3	10.4			3.4	4.0				6.7	4.2		
4			2.9					6.8				
5		8.9				8.9	4.9				10.4	9.8
6	13.9			3.5	6.1				4.7	6.8		
7			3.2					5.6				
8		17.9				6.1					16.3	
9	21.9			3.2	3.1				6.0	3.6		
10			3.2					5.3				
11		5.4				6.4	7.5				6.1	7.2
12	11.1			8.2	4.3				4.6	4.9		
13		0.5	3.4				T 0	5.4			4.5	2 5
14 15		8.5		3.8	4.6	7.2	7.0		6.4	7.4	4.5	3.7
16	8.1		2.5	3.8	4.6			4.6	0.4	7.4		
17		3.1	2.5			7.5	10.4	4.0				
18	10.7	3.1		2.8	7.0	7.5	10.4		3.0	7.1		
19	10.7		11.7	2.0	7.0			18.9	3.0	7.1		
20		4.6	11.7			7.5	7.7	10.5			4.8	10.1
21	6.4			3.1					3.7	12.0		
22			3.7					4.1				
23		2.3				3.1	9.6				4.9	5.4
24	11.9			4.3	6.2				12.9	6.4		
25			5.7					8.8				
26		29.5				5.8	8.3				10.2	
27	7.4			4.8	7.8				8.2	28.7		
28			9.9					10.0				
29						5.0	9.2				7.2	
30	8.5			3.5	5.9				6.9	15.3		
31			3.0					5.4				
NO.:	10	9	11	10	9	9	9	11	10	10	9	6
MAX:	21.9	29.5	11.7	8.2	7.8	8.9	10.4	18.9	12.9	28.7	23.0	17.0
MEAN:	11.03	9.13	5.40	4.06	5.44	6.39	8.18	7.26	6.31	9.64	9.71	8.87
ANNUAL	OBSERVATIONS:	113	ANNUAL MEAN:	7.55	ANNUAL MAX:	29.5						

Jun. 1, 2006

CAS NUMBER: 10102-44-0 LATITUDE: 41.206389 STATE: (49) Utah -111.974722 LONGITUDE:

UTM ZONE:

DURATION: 1 HOUR

UTM EASTING:

UTM NORTHING: 4561914

418278

AQCR: (220) WASATCH FRONT CITY: (55980) Ogden URBANIZED AREA: (5840) OGDEN, UT SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH LAND USE: RESIDENTIAL

SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST. LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SITE ID: 49-057-0002

COUNTY: (057) Weber

(42602) Nitrogen dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .001

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.045	.027	.051	.017	.042	.054	.068	.034	.047	.043	.038	.041
2		.020	.048	.034	.046	.053	.055	.033	.043	.041	.039	.039
3		.038	.041	.059	.048	.060	.051	.026	.051	.041	.041	.046
4		.053	.028	.057	.034	.052	.046	.043	.055	.049	.039	.045
5		.053	.036	.032	.049	.050	.046	.056	.048	.048	.043	.044
6		.047	.035	.042	.046	.052	.059	.052	.049	.054	.047	.044
7		.052	.052	.047	.051	.051	.049	.052	.054	.048	.051	.038
8		.057	.046	.058	.035	.043	.048	.039	.039	.054	.051	.037
9		.054	.043	.061	.025	.044	.049	.052	.031	.056	.044	.048
10		.050	.043	.055	.044	.043	.060	.053	.033	.039	.044	.047
11		.057	.052	.069	.046	.056	.056	.064	.038	.048	.044	.043
12		.052	.044	.015	.040	.053	.056	.049	.037	.042	.049	.042
13		.050	.048	.010	.036	.045	.056	.053	.037	.047	.037	.029
14		.037	.045	.017	.042	.060	.049	.043	.046	.049	.041	.032
15	.042	.038	.044	.040	.047	.055	.054	.035	.051	.045	.041	.042
16	.046	.051	.033	.052	.050	.049	.066	.046	.043	.050	.034	.045
17	.049	.045	.029	.046	.048	.041	.062	.052	.033	.054	.044	.046
18	.044	.043	.038	.037	.016	.044	.051	.059	.042	.055	.045	.043
19	.047	.047	.042	.042	.045	.054	.050	.057	.047	.056	.050	.049
20	.048	.047	.048	.045	.052	.022	.063	.058	.046	.051	.041	.048
21	.046	.047	.058	.052	.047	.043	.054	.019	.048	.053	.043	.038
22	.054	.045	.054	.040	.044	.038	.055	.037	.053	.054	.031	.054
23	.051	.044	.030	.046	.049	.036	.052	.040	.051	.061	.043	.123
24	.038	.042	.045	.043	.054	.045	.059	.045	.051	.047	.047	.144
25	.040	.039	.046	.029	.053	.042	.040	.043	.050	.047	.048	.128
26	.037	.052	.044	.047	.057	.049	.042	.050	.051	.048	.044	.127
27	.040	.052	.040	.046	.043	.043	.050	.037	.045	.056	.045	.115
28	.039	.051	.056	.048	.061	.041	.046	.042	.040	.050	.048	.113
29	.039		.052	.045	.049	.059	.041	.044	.047	.030	.046	.124
30	.037		.046	.046	.049	.061	.040	.041	.057	.044	.033	.136
31	.033		.044		.047		.035	.046		.031		.141
NO.:	18	28	31	30	31	30	31	31	30	31	30	31
MAX:	.054	.057	.058	.069	.061	.061	.068	.064	.057	.061	.051	.144
MEAN:	.0431	.0461	.0439	.0426	.0450	.0479	.0519	.0452	.0454	.0481	.0430	.0675
ANNUAL	OBSERVATIONS:	352	ANNUAL MEAN:	.0477	ANNUAL MAX:	.144						

Jun. 1, 2006

CAS NUMBER:

SITE ID: 49-057-0002 POC: 1

COUNTY: (057) Weber CITY: (55980) Ogden

SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH

(81102) PM10 Total 0-10um STP

SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.

MONITOR COMMENTS:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT URBANIZED AREA: (5840) OGDEN, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: URBAN AND CENTER CITY LONGITUDE: -111.974722 UTM ZONE: UTM NORTHING: 4561914 UTM EASTING: 418278 ELEVATION-MSL: 0

41.206389

PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

LATITUDE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14	82	18	P 229 +	8	24	42	32	25	38	16	49
2	31	2	20	119 +	7	37	41	29	27	23	28	44
3	41	14	18	19	34	39	47	15	25	16	16	40
4	46	7	5	21	2	36	P 204 +	18	24	18	9	33
5	25	20	9	10	10	23	45		30	20	8	32
6	34	30	45	7	17	28	26	25	33		20	21
7	42	42	41	16	12	28	34	24	14	33	24	11
8	56	37	44	33	14	23	75	23	24	26	30	6
9	60	46	17	30	2	48	37	23	19	67	12	19
10	37	44	39	35	7	32	41	20	7		11	23
11	33	61	41	53	7		51	28	18		18	20
12	36	50	38	67	14	39	45	28	36	26	20	18
13	54	24	37	61		31	38	34	19	19	9	6
14		20	25	73		30	38	45	15	30	13	56
15	45	20	18	10	21	32	38	32	33	44	23	5
16	39	16	19	18	33	35	47	23	47	37	9	2
17	53	26	15	24	37	30	43	15	26	41	7	35
18	48	29	17	9	18	26	35	43	14	38	20	35
19		33	16	17	16	39	38	44	22	31	25	49
20	39	27	24	14	21	46	29	40	20	41	20	64
21	63	16	21	31	27	12	42	32	16	43	11	25
22	52	15	18	10	32	11	46	27	25	51	9	26
23	25	8	25	12	35	9	41	16	28	78	16	27
24	38	17	23	19	34	13	39	18	33	39	34	33
25	28	17	20	36	29	11	35		31	34	26	5
26	30	29	15	9	35	19	20	31	36	29	11	
27	19	42	13	11	31	20	19	19	32	45	17	7
28	19	32	21	48	36	18	25	23	25	34	26	10
29	33		15	24	44	23	20	25	33	78	34	8
30	25		16	18	48	33		15	34	13	28	10
31	48		20		33			21		15		16
NO.:	29	28	31	30	29	29	29	29	30	28	30	30
MAX:	63.	82.	45.	229.	48.	48.	204.	45.	47.	78.	34.	64.
MEAN:	38.4	28.8	23.0	36.1	22.9	27.4	44.2	26.5	25.7	36.0	18.3	24.5
ANNUA	L OBSERVATIONS:	352	ANNUAL MEAN:	29.2	ANNUAL MAX:	229.		Values marked w	ith 'P' exceed			

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

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

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-057-0002 POC: 1

COUNTY: (057) Weber CITY: (55980) Ogden

SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH

(88101) PM2.5 - Local Conditions

SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.

MONITOR COMMENTS:

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

STATE: (49) Utah

REPORT FOR: 2003

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT

LAND USE: RESIDENTIAL LOCATION SETTING: URB.

URBAN AND CENTER CITY

UTM ZONE: 12
UTM NORTHING: 4561914
UTM EASTING: 418278
ELEVATION-MSL: 0

41.206389

-111.974722

PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER:

LONGITUDE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			10.7					8.2				
2		1.6				10.7	10.6				25.0	27.3
3	26.2			5.2	5.8				6.8	5.7		
4			3.0					5.9				
5		15.9				6.8	23.7				5.4	15.3
6	12.5			5.5	8.3				6.7	10.7		
7			7.4					6.7				
8		17.8				6.6	9.5				17.9	4.4
9	29.6			8.0	2.8				4.9	13.9		
10			6.0					7.4				
11	04.5	20.2		10.4	4.0	7.7	18.6		6.5	6.5	8.1	13.9
12 13	24.5		6.4	10.4	4.2			8.6	6.5	6.5		
14		17.9	0.4			8.7		8.0				5.7
15	16.5	17.9		4.0	6.2	0.7			6.7	10.3		5.7
16	10.5		4.4	4.0	0.2			6.0	0.7	10.3		
17		7.0	1.1			7.5	11.0	0.0				15.7
18	23.3			4.4	4.4				4.9	10.5		
19			5.1					17.9				
20		9.2				4.7	10.2				6.1	38.3
21	23.3			6.1	6.7				5.0	11.6		
22			5.2					5.4				
23		2.8				4.8	11.6				11.1	18.4
24	20.9			6.0	7.5				7.7	9.9		
25			5.2					6.1				
26		19.8				6.2	9.1				8.8	2.7
27	7.5			4.6	7.9				7.4	12.4		
28			6.7					5.9				
29						5.9	8.3				18.8	4.5
30	8.7			4.7	9.3				8.0	7.0		
31			4.5					9.5				
NO.:	10	9	11	10	10	10	9	11	10	10	8	10
MAX:	29.6	20.2	10.7	10.4	9.3	10.7	23.7	17.9	8.0	13.9	25.0	38.3
MEAN:	19.30	12.47	5.87	5.89	6.31	6.96	12.51	7.96	6.46	9.85	12.65	14.62
ANNUAL	OBSERVATIONS:	118	ANNUAL MEAN:	9.93	ANNUAL MAX:	38.3						

REPORT FOR: 2003

Jun. 1, 2006 (42101) Carbon monoxide

CAS NUMBER: 630-08-0 LATITUDE: 41.219722

DURATION: 8-HR RUN AVG END HOUR

STATE: (49) Utah LONGITUDE: -111.969444 AQCR: (220) WASATCH FRONT UTM ZONE: URBANIZED AREA: (5840) OGDEN, UT UTM NORTHING: 4563387

LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

POC: 1

SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH

SITE ID: 49-057-0006

COUNTY: (057) Weber

CITY: (55980) Ogden

MONITOR COMMENTS:

SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .5

	MONTH											
Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	3.1	1.5	. 4	.6	.9	1.0	1.7	1.1	1.7	1.3	3.2
2	2.5	. 4	2.0	1.3	.7	.8	.8	1.9	1.0	.7	1.3	3.2
3	3.4	1.1	.8	1.1	.6	.7	1.3	.8	1.0	1.3	1.6	3.2
4	3.9	1.1	.9	1.1	.5	.8	1.5	.8	1.2	2.3	1.2	3.2
5	4.1	1.4	.7	1.1	.9	.5	1.3	1.1	1.3	2.6	1.2	2.0
6	2.4	.8	.6	1.1	1.3	.9	1.0	1.2	1.3	1.5	1.4	1.9
7	2.5	1.3	1.9	.9	.8	1.1	1.0	.7	1.0	1.6	1.8	1.0
8	2.2	1.5	2.7	1.8	1.2	1.4	1.1	.7	1.0	1.5	1.9	1.0
9	2.2	1.2	3.4	1.5	1.2	.5	1.1	1.5	.9	1.6	1.3	1.7
10	2.3	2.5	1.5	1.4	1.5	.6	1.1	1.7	1.0	1.6	2.2	1.2
11	1.9	2.5	1.8	2.8	1.8	.9	1.7	1.4	1.1	2.1	2.2	1.9
12	2.1	2.2	1.8	2.8	.9	1.0	1.9	1.4	1.0	2.5	1.9	1.9
13	2.3	2.6	1.8	.5	1.0	.7	1.7	1.0	1.5	1.1	1.3	1.2
14	2.9	2.3	1.2	. 4	1.0	.7	1.3	1.1	1.6	1.6	2.7	.7
15	3.1	2.0	1.2	.7	.9	.8	1.0	.7	1.3	2.8	2.9	1.1
16	2.1	2.7	.6	1.5	1.5	.7	1.4	1.1	.8	2.5	1.7	2.0
17	3.3	1.7	.5	1.1	1.8	.7	1.4	1.2	.9	3.2	.8	2.3
18	3.8	1.9	.6	1.2	.7	.7	1.2	1.1	1.0	3.3	2.1	2.8
19	3.1	1.4	1.0	1.3	.7	.7	1.4	1.2	2.1	3.5	3.3	3.3
20	2.9	1.4	.8	1.7	1.0	.5	.9	1.2	2.5	2.2	2.8	4.0
21	3.0	1.2	1.6	.8	1.1	1.1	1.2	.9	2.7	2.2	1.4	4.1
22	2.9	1.5	1.8	.6	1.1	1.3	1.2	1.3	1.6	2.0	.8	3.7
23	2.3	1.2	.5	.8	1.8	.8	1.1	1.4	1.8	2.0	1.5	3.8
24	4.0	.5	.9	1.4	2.0	1.3	1.0	1.5	1.6	2.1	2.1	1.7
25	4.1	.8	1.2	. 4	1.4	.8	.7	.8	1.6	2.5	2.5	1.0
26	3.0	1.3	1.2	.6	.8	. 9	.7	1.0	2.5	2.5	2.4	.9
27	1.8	1.4	1.1	.7	.8	1.7	.7	.8	2.6	2.4	1.5	1.1
28	1.9	1.7	1.1	1.0	1.4	1.8	1.0	1.0	2.5	2.4	1.9	1.1
29	2.5		1.8	.6	1.4	1.0	1.0	1.1	1.8	.5	2.0	.7
30	3.0		2.4	.5	.8	1.0	1.1	1.2	1.8	1.2	1.5	1.8
31	2.7		1.4		. 9		1.2	1.3		1.2		1.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.1	3.1	3.4	2.8	2.0	1.8	1.9	1.9	2.7	3.5	3.3	4.1
MEAN:	2.79	1.60	1.36	1.10	1.10	.91	1.16	1.15	1.50	2.01	1.82	2.08
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	1.55	ANNUAL MAX:	4.1						

AQCR: (220) WASATCH FRONT

Jun. 1, 2006 (42101) Carbon monoxide

CAS NUMBER: 630-08-0 LATITUDE: 41.219722 STATE: (49) Utah -111.969444 LONGITUDE:

URBANIZED AREA: (5840) OGDEN, UT UTM NORTHING: 4563387 LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

MONITOR COMMENTS: PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH

MONITOR TYPE: SLAMS

SITE ID: 49-057-0006

COUNTY: (057) Weber

CITY: (55980) Ogden

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2003

UNITS: Parts per million MIN DETECTABLE: .5

UTM ZONE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.4	4.5	2.9	.7	1.2	1.0	2.1	3.1	1.8	2.0	1.7	4.4
2	3.0	.6	2.3	1.8	1.4	1.4	1.8	1.5	1.4	1.4	1.7	3.9
3	5.1	2.5	1.0	1.6	1.3	1.5	2.4	1.2	1.9	2.4	2.7	4.4
4	5.4	1.6	1.7	1.7	.9	1.2	2.8	1.3	2.2	3.8	1.7	2.3
5	4.4	2.2	.8	1.5	1.4	1.0	1.8	2.0	2.8	2.3	2.1	3.4
6	4.2	1.1	.8	1.7	2.8	1.9	.9	2.0	2.7	2.3	2.6	2.1
7	3.3	2.2	3.6	1.6	1.3	2.5	1.5	1.7	1.7	2.9	2.7	1.3
8	4.5	1.8	5.1	3.4	2.2	2.0	1.7	1.9	1.0	2.9	1.9	1.5
9	4.5	1.8	3.5	2.7	1.6	.9	1.7	3.7	1.2	2.4	1.4	3.7
10	3.0	3.7	2.2	2.3	3.1	1.4	2.1	1.0	1.7	2.6	2.7	1.5
11	2.7	3.8	3.6	5.7	1.8	1.4	3.8	2.4	2.4	3.2	3.3	2.4
12	3.5	2.7	2.7	1.4	1.5	1.3	3.2	1.4	.9	2.0	3.1	2.1
13	3.5	3.6	2.9	.5	1.5	1.0	2.8	1.7	2.8	3.0	1.9	1.3
14	5.0	2.2	1.9	.8	2.1	1.1	2.0	1.2	1.5	2.8	4.2	1.3
15	2.8	3.7	1.6	1.0	1.5	1.2	1.8	1.1	3.2	4.0	3.3	1.3
16	4.4	3.1	1.0	2.9	3.1	.9	2.2	2.6	1.0	3.4	1.5	2.9
17	5.5	2.9	. 6	1.7	1.8	1.0	1.6	1.3	1.3	4.3	2.0	3.5
18	3.9	3.0	. 9	1.9	.3	1.0	2.1	2.1	1.7	5.1	4.8	4.0
19	3.8	3.1	1.6	2.6	1.0	1.0	1.5	2.0	2.9	2.9	5.3	4.4
20	4.7	1.6	1.8	1.8	1.8	.8	1.3	1.8	3.9	4.3	2.4	5.2
21	5.9	2.0	2.9	.9	1.8	2.2	2.0	1.6	2.6	4.0	1.9	3.0
22	6.1	2.4	1.7	1.0	1.9	1.3	1.7	2.4	2.9	3.6	1.8	5.7
23	3.4	2.5	.6	1.2	3.9	1.0	1.5	3.0	3.1	3.0	2.0	2.8
24	5.7	1.0	1.5	2.8	2.4	1.9	1.3	1.7	3.1	3.6	2.8	2.3
25	3.8	1.1	2.6	.6	1.7	1.4	.8	1.9	3.0	3.1	3.5	1.0
26	3.2	2.5	1.5	1.3	1.4	1.4	1.7	1.8	3.6	2.3	2.0	1.2
27	2.1	2.1	.8	.8	1.1	3.9	1.0	1.1	3.2	3.5	1.9	1.5
28	2.9	3.9	2.3	2.3	2.2	2.8	1.9	1.5	2.6	4.4	2.7	1.0
29	3.5		3.5	1.3	1.7	1.3	1.1	1.7	3.3	1.3	2.4	.9
30	3.9		2.4	1.1	1.1	1.8	2.0	2.5	3.2	1.7	2.0	2.7
31	3.9		2.8		1.9		1.3	1.9		.8		3.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	6.1	4.5	5.1	5.7	3.9	3.9	3.8	3.7	3.9	5.1	5.3	5.7
MEAN:	4.03	2.47	2.10	1.75	1.76	1.48	1.85	1.87	2.35	2.95	2.53	2.65
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	2.32	ANNUAL MAX:	6.1						

Jun. 1, 2006 (42101) Carbon monoxide CAS NUMBER: 630-08-0

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:

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

STATE: (49) Utah

LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING:

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

LATITUDE: 41.179722 -111.983056 LONGITUDE: AQCR: (220) WASATCH FRONT

UTM ZONE: UTM NORTHING: 4558941

UTM EASTING: ELEVATION-MSL: 0 PROBE HEIGHT: 4

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	1.8	.3	1.2								. 9	2.0
2	1.3	.3	.8								.8	2.2
3	1.9	.9	.5								1.0	2.6
4	4.4	.6	.7								1.0	1.1
5	1.9	2.6	1.0								.6	2.4
6	1.5	.6	.5								1.3	.5
7	2.3	2.3	1.3								1.9	.3
8	2.8	.8	.7								1.1	.5
9	1.9	1.0	1.0								.5	.8
10	1.7	1.7	1.7								1.1	1.0
11	1.7	2.0	1.4								1.5	1.4
12	1.9	1.6	1.0								2.6	1.1
13	1.4	1.0	1.3								. 5	.7
14	4.1	.7	1.3								2.2	.5
15	1.4	1.3	. 8								1.3	. 9
16	1.6	.6	.6								1.1	1.6
17	1.9	1.3	.5								.5	2.1
18	1.5	1.3	.7								1.2	1.7
19	1.4	2.3	1.1								1.6	2.2
20	1.9	.9	. 9								.7	2.9
21 22	1.7	1.2	1.1								.6	1.4 2.5
23	1.7	.8	.7								.6 .7	2.0
24	1.8	1.1	1.0								1.2	1.5
25	1.6	.6	1.6								1.7	.6
26	1.1	1.6	.8								.7	.5
27	.9	2.4	.6								.9	.8
28	1.3	2.5	1.1								.7	.6
29	1.4	2.5	.9								1.3	.6
30	1.3		1.0								1.2	.8
31	1.6		1.0								1.2	1.6
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	4.4	2.6	1.7								2.6	2.9
MEAN:	1.85	1.25	.95								1.10	1.33
ANNUA	L OBSERVATIONS:	151	ANNUAL MEAN:	1.30	ANNUAL MAX:	4.4						

AQCR: (220) WASATCH FRONT

Jun. 1, 2006

UTM ZONE:

(42101) Carbon monoxide CAS NUMBER: 630-08-0

LATITUDE: 41.179722 SITE ID: 49-057-0007 POC: 1 STATE: (49) Utah -111.983056 LONGITUDE: COUNTY: (057) Weber

CITY: (82070) Washington Terrace URBANIZED AREA: (5840) OGDEN, UT UTM NORTHING: 4558941 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE MIN DETECTABLE: .5

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.3	.7	.6							.6	1.6
2	1.0	. 3	.8								.7	1.6
3	1.3	. 4	.3								.7	1.6
4	2.8	. 4	.3								.6	1.6
5	2.8	1.2	.5								.6	1.1
6	.9	. 4	.3								.8	.6
7	1.2	. 9	.8								1.0	.3
8	1.4	.6	.8								1.1	.3
9	1.3	.6	.6								.8	.6
10	1.4	.9	. 6								.7	.6
11	1.5	1.1	.7								.7	1.1
12	1.2	1.1	.7								1.0	1.1
13	1.0	.7	.6								. 4	.5
14	2.0	. 4	.7								.9	. 4
15	1.2	.7	. 9								.9	.6
16	1.0	.6	. 4								1.0	1.0
17	1.1	.7	. 4								.3	1.0
18	1.1	.8	.3								.7	1.2
19	1.1	1.0	.6								.9	1.3
20	1.3	.9	.5								.8	1.7
21	1.4	.6	.6								. 4	1.7
22	1.3	.5	.6								.3	1.6
23	1.2	.5	.6								.5	1.4
24	1.2	.6	.7								1.0	1.0
25	1.2	. 3	.8								1.0	.5
26	.9	.5	. 6								.5	.3
27	.7	. 7	. 6								.6	.5
28	.6	1.0	.7								.6	.5
29	.7		.7								1.1	. 4
30	.7		.7								1.0	.7
31	.7		.7									1.1
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.8	1.2	.9	.6							1.1	1.7
MEAN:	1.23	.67	.61	.60							.74	.95
ANNU	AL OBSERVATION	S: 152	ANNUAL MEAN:	.84	ANNUAL MAX:	2.8						

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

ANNUAL OBSERVATIONS:

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

LATITUDE: 41.179722 -111.983056

PROBE HEIGHT: 4

LONGITUDE: UTM ZONE: 12

UTM NORTHING: 4558941 UTM EASTING: 417544 ELEVATION-MSL: 0

DURATION: 1 HOUR

UNITS: Parts per million MIN DETECTABLE: 005

REPORT	ING ORG: (11	13) Utah Depar	tment Of Envi	ronmental Qual:	ity						MIN DET	CECTABLE: .005	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.048	.066	.069	.074	.074				
2					.060	.069	.069 +	.074	.066				
3					.050	.075	.087 +	.059	.069				
4					.046	.081	.063	.067	.074				
5					.056	.067	.066	.078	.051				
6					.062	.063	.090	.060	.060				
7					.053	.070	.069	.057	.062				
8					.052	.073	.054	.065	.049				
9					.057	.058	.067		.041				
10					.051	.052	.077 +		.031				
11					.058	.063	.091 +	.076	.047				
12					.061	.067	.099 +	.058	.050				
13					.052	.063	.071 +	.077	.050				
14					.067	.077	.064 +	.100	.054				
15					.054	.071	.075 +	.100	.057				
16					.063	.078	.065 +	.073	.048				
17					.050	.076	.093	.061	.040				
18					.061	.090	.093	.077 +	.050				
19					.065	.061	.096	.089 +	.059				
20					.065	.061	.081	.061 +	.056				
21					.063	.057	.090	.064	.057				
22					.063	.056	.090	.057	.059				
23					.062	.061	.098	.060	.053				
24					.068	.051	.085	.061	.048				
25					.069	.051	.079	.067	.059				
26					.074	.072	.066	.083	.050				
27					.055	.062	.066	.050	.052				
28					.088	.057	.076	.060	.058				
29					.069	.071	.069	.044	.046				
30					.077	.086	.085	.048	.049				
31					.068		.074	.064					
NO.:	0	0	0	0	31	30	31	29	30	0	0	0	
MAX:					.088	.090	.099	.100	.074				
MEAN:					.0609	.0668	.0780	.0677	.0540				

.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.

ANNUAL MEAN: .0655

ANNUAL MAX:

151

CAS NUMBER:

PROBE HEIGHT: 4

10028-15-6

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

LATITUDE: 41.179722 SITE ID: 49-057-0007 POC: 1 STATE: (49) Utah -111.983056 LONGITUDE: COUNTY: (057) Weber AQCR: (220) WASATCH FRONT UTM ZONE:

CITY: (82070) Washington Terrace

(44201) Ozone

URBANIZED AREA: (5840) OGDEN, UT UTM NORTHING: 4558941 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2003 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.046	.063	.062	.065	.064			
2					.055	.063	.065 +	.066	.057			
3					.047	.072	.069 +	.053	.060			
4					.041	.071	.057	.060	.060			
5					.051	.063	.059	.068	.048			
6					.060	.060	.076	.056	.053			
7					.046	.063	.061	.053	.055			
8					.047	.062	.053	.059	.042			
9					.051	.051	.061		.031			
10					.047	.048	.071 +		.027			
11					.054	.060	.081 +	.063	.040			
12					.059	.059	.079 +	.054	.043			
13					.049	.059	.063 +	.069	.045			
14					.060	.069	.051 +	.071	.047			
15					.052	.067	.063 +	.080	.048			
16					.059	.067	.059 +	.067	.037			
17					.042	.066	.077	.060	.037			
18					.058	.078	.078	.073 +	.042			
19					.063	.057	.078	.073 +	.044			
20					.061	.057	.072	.053 +	.049			
21					.055	.050	.078	.059	.052			
22					.056	.054	.073	.043	.049			
23					.056	.052	.081	.052	.046			
24					.059	.047	.078	.054	.038			
25					.064	.047	.070	.056	.047			
26					.068	.065	.063	.066	.039			
27					.053	.051	.063	.048	.042			
28					.071	.049	.065	.055	.046			
29					.064	.064	.063	.041	.039			
30					.067	.079	.070	.046	.040			
31					.064		.068	.056				
NO.:	0	0	0	0	31	30	31	29	30	0	0	(
MAX:					.071	.079	.081	.080	.064			
MEAN:					.0556	.0604	.0680	.0593	.0456			
ANNUA	L OBSERVATIONS	3: 151	ANNUAL MEA	AN: .0578	ANNUAL MAX:	.081						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

CAS NUMBER:

SITE ID: 49-057-0007 POC: 1

(88101) PM2.5 - Local Conditions

COUNTY: (057) Weber

CITY: (82070) Washington Terrace

SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH

SITE COMMENTS: MONITOR COMMENTS:

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

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

LONGITUDE: AQCR: (220) WASATCH FRONT

-111.983056 UTM ZONE:

LATITUDE:

UTM NORTHING: 4558941 UTM EASTING:

41.179722

ELEVATION-MSL: 0 PROBE HEIGHT: 5

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			9.9					6.4				
2		1.3				9.6	8.5				21.9	
3				3.9	4.2				6.2	5.1		
4			2.4					5.0				
5		10.6				7.0	9.4				4.9	11.4
6				4.6	5.3				5.8			
7	13.6		5.5					4.6				
8		14.2				6.0					14.7	3.2
9	25.5			6.2	2.3				5.4	11.0		
10			3.5					5.1				
11		10.7				6.9	15.2				6.1	10.7
12	18.5				4.2				5.4	5.1		
13			4.7					5.7				
14		14.6				7.3	6.5				5.9	5.3
15	13.5			3.2	5.0				4.8	9.9		
16			4.1					4.9				40.0
17 18	20.0	4.0		2.9	4.2	7.4	9.7		3.4	8.8	2.6	12.3
19	20.0		3.4	2.9	4.3			15.0	3.4	8.8		
20		7.8	3.4			6.4	8.4	15.0			4.2	32.6
21	15.5	7.0		3.9	4.8	0.4	0.4		4.0	9.3	7.2	32.0
22	13.3		3.4	3.3	1.0			4.1	1.0	7.5		
23		2.6	3.1			3.5	10.3	1.1			8.6	12.8
24	14.7			4.9	5.9				6.6	6.8		
25			3.0					4.1				
26		18.9				4.8	8.5				6.6	2.6
27	4.7			3.7	6.4				6.3	8.0		
28			5.1					4.5				
29						4.3	6.9				18.0	3.4
30	4.6			3.7	9.2				7.1	9.5		
31			3.1					7.8				
NO.:	9	9	11	9	10	10	9	11	10	9	10	9
MAX:	25.5	18.9	9.9	6.2	9.2	9.6	15.2	15.0	7.1	11.0	21.9	32.6
MEAN:	14.51	9.41	4.37	4.11	5.16	6.32	9.27	6.11	5.50	8.17	9.35	10.48
ANNUAL	OBSERVATIONS:	116	ANNUAL MEAN:	7.60	ANNUAL MAX:	32.6						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions CAS NUMBER: LATITUDE:

SITE ID: 49-057-0007 POC: 2 STATE: (49) Utah COUNTY: (057) Weber

CITY: (82070) Washington Terrace

SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH

SITE COMMENTS:

MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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

DURATION: 24 HOURS REPORT FOR: 2003

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE:

41.179722

-111.983056

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 5

UTM NORTHING: 4558941

MONTH

Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5												
6										7.4		
7												
8							6.6					
9												
10												
11												
12												
13												
14												
15 16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	0	0	0	0	0	0	1	0	0	1	0	0
MAX:							6.6			7.4		
MEAN:							6.60			7.40		
ANNUAI	L OBSERVATIONS:	2	ANNUAL MEAN:	7.00	ANNUAL MAX:	7.4						

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT LAND USE: RESIDENTIAL

REPORT FOR: 2003

LOCATION SETTING: RURAL UTM NORTHING: 4572719 UTM EASTING: 417376 ELEVATION-MSL: 0 PROBE HEIGHT: 4

41.303683

12

-111.987067

LATITUDE:

LONGITUDE:

UTM ZONE:

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					.055	.070	.072	.070	.075			
2					.062	.074	.073 +	.068	.067			
3					.051	.077	.085 +	.065	.063			
4					.046	.077	.064	.068	.076			
5					.056	.068	.068	.084	.054			
6					.061	.067	.077	.060	.062			
7					.055	.071	.073	.061	.067			
8					.055	.074	.056	.066	.051			
9					.058	.054	.071	.066	.044			
10					.056	.055	.083 +	.077	.036			
11					.059	.069	.107 +	.081	.051			
12					.064	.071	.113 +	.059	.050			
13					.055	.065	.091 +	.075	.047			
14					.068	.080	.058 +	.081	.051			
15					.058	.081	.085 +	.083	.057			
16					.065	.081	.065 +	.075	.047			
17					.049	.072	.087	.061	.043			
18					.065	.095	.095	.075 +	.049			
19					.066	.063	.088	.090 +	.053			
20					.072	.065	.087	.065 +	.054			
21					.063	.059	.091	.072	.055			
22					.059	.058	.078	.065	.060			
23					.059	.058	.099	.065	.055			
24					.072	.060	.097	.060	.051			
25					.070	.051	.080	.058	.066			
26					.074	.072	.068	.084	.056			
27					.057	.064	.068	.050	.054			
28					.078	.060	.074	.060	.058			
29					.069	.064	.071	.048	.051			
30					.074	.087	.080	.047	.050			
31					.066		.070	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.078	.095	.113	.090	.076			
MEAN:					.0618	.0687	.0798	.0677	.0551			
ANNUA	AL OBSERVATION	NS: 153	ANNUAL MEAN:	.0667	ANNUAL MAX:	.113						

Jun. 1, 2006 (44201) Ozone CAS NUMBER: 10028-15-6

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (5840) OGDEN, UT

RURAL

LATITUDE: LONGITUDE: AQCR: (220) WASATCH FRONT 12

UTM ZONE:

41.303683 -111.987067

UTM NORTHING: 4572719 UTM EASTING: 417376

ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

MON	VTH											
Day JANU	UARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.065	.066	.065	.066			
2					.056	.064	.067 +	.065	.060			
3					.049	.074	.069 +	.055	.059			
4					.044	.071	.059	.060	.059			
5					.052	.064	.059	.073	.049			
6					.058	.062	.067	.057	.055			
7					.047	.065	.064	.056	.059			
8					.052	.064	.054	.062	.039			
9					.055	.052	.066	.063	.035			
10					.050	.052	.073 +	.068	.033			
11					.055	.063	P .092 +	.065	.042			
12					.058	.062	P .088 +	.056	.048			
13					.050	.060	.068 +	.068	.045			
14					.060	.071	.052 +	.071	.045			
15					.054	.074	.067 +	.076	.047			
16					.062	.069	.060 +	.067	.039			
17					.040	.066	.077	.058	.039			
18					.063	.080	.079	.071 +	.041			
19					.063	.060	.077	.084 +	.041			
20					.065	.061	.075	.058 +	.047			
21					.055	.054	.082	.062	.049			
22					.054	.057	.071	.053	.052			
23					.053	.056	.083	.053	.044			
24					.063	.053	.083	.055	.043			
25					.065	.049	.072	.055	.048			
26					.068	.065	.065	.066	.046			
27					.051	.053	.066	.049	.044			
28					.073	.053	.068	.055	.049			
29					.065	.062	.065	.039	.040			
30				.035	.069	.082	.069	.046	.038			
31					.065		.066	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.035	.073	.082	.092	.084	.066			
MEAN:				.0350	.0569	.0628	.0700	.0608	.0467			
ANNUAL OBS	SERVATIONS:	154	ANNUAL MEAN:	.0593	ANNUAL MAX:	.092					STANDARD of: .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.

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

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:

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

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

REPORT FOR: 2003

URBANIZED AREA: (5840) OGDEN, UT

RURAL

LONGITUDE: -111.987067 AQCR: (220) WASATCH FRONT

UTM ZONE: 12

PROBE HEIGHT: 4

CAS NUMBER: LATITUDE:

UTM NORTHING: 4572719 UTM EASTING: 417376 ELEVATION-MSL: 0

41.303683

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			. 2					5.8				
2		.7				9.4	8.1				20.5	21.7
3				5.4	4.8				5.0			
4			. 2					4.4				
5		11.9					8.2			5.6	4.3	14.9
6				3.9	5.1				3.9			
7			6.6					4.5		8.9		
8	00.4	15.3		0.6	1 0	6.3	8.3		4.2	10 5	14.5	2.1
9 10	29.4		4.1	8.6	1.9			5.7	4.3	10.5		
11		13.1	4.1			8.0	12.1	5.7			6.0	10.2
12	20.1	13.1		11.7	4.1	0.0	12.1		5.3	4.5	0.0	10.2
13	20.1		6.5					7.1	3.3	1.5		
14		16.9				7.1	5.6				5.0	2.6
15	14.1			3.2	4.5				5.5	9.8		
16			3.5					6.1				
17		4.9				9.3	10.9				2.4	15.1
18	20.4			3.2	4.4				2.8	16.6		
19			4.0					16.2				
20		.5				7.3	8.5				4.4	31.2
21	19.1			3.2	5.8				4.1	9.4		
22			3.3					4.7				
23		.3				3.2	10.2				8.5	19.4
24 25	12.8		3.4	5.5	6.6				5.7	7.7		
26			3.4			5.2	7.9				7.5	2.4
27	4.7			3.5	5.9	3.2	7.9		6.0	9.2	7.3	2.4
28	1.,		3.8	3.3	3.5			4.2	0.0	7.2		
29						5.0	16.0				20.0	3.6
30	6.0			4.1	7.8				6.6	18.1		
31			5.5					7.3				
NO.:	8	8	11	10	10	9	10	10	10	10	10	10
MAX:	29.4	16.9	6.6	11.7	7.8	9.4	16.0	16.2	6.6	18.1	20.5	31.2
MEAN:	15.83	7.95	3.74	5.23	5.09	6.76	9.58	6.60	4.92	10.03	9.31	12.32
ANNUAL	OBSERVATIONS:	116	ANNUAL MEAN:	7.96	ANNUAL MAX:	31.2						