STATE: (49) Utah

AQCR: (219) UTAH

LOCATION SETTING:

LAND USE: RESIDENTIAL

RAW DATA MAX VALUES REPORT

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

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

SITE ID: 49-003-0003 POC: 1

COUNTY: (003) Box Elder CITY: (08460) Brigham City

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

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

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 24 HOURS

REPORT FOR: 2000

UNITS: Micrograms/cubic meter (LC)

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4593750

41.492778

415018

-112.018056

MIN DETECTABLE: 2

M	IONTH											
Day J	ANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											4.5	10.5
3									4.3	2.3		
4												
5											3.1	33.5
6									2.9	5.2		
7												
8											7.4	35.7
9									6.2	6.8		
10											10.2	2 7
11 12									4.2	4.2	10.3	3.7
13									4.2	4.4		
14											6.1	1.2
15									6.5	4.7	0.1	1.2
16									0.5	1.,		
17											14.6	2.8
18									9.7			
19								5.9				
20											15.7	9.0
21									5.8			
22								7.4				
23											28.0	14.5
24									3.9	5.9		
25								5.4				
26											21.2	11.9
27									4.9	2.6		
28								5.4				
29											8.5	34.4
30									5.2	2.6		
31								3.4				
NO.:	0	0	0	0	0	0	0	5	10	8	10	10
MAX:								7.4	9.7	6.8	28.0	35.7
MEAN:								5.50	5.36	4.29	11.94	15.72
ANNUAL O	BSERVATIONS:	43	ANNUAL MEAN	r: 9.12	ANNUAL MAX:	35.7						
			- IIIIIII - IIIIIII									

CAS NUMBER:

UTM NORTHING: 4620024

PROBE HEIGHT: 4

MIN DETECTABLE: .5

630-08-0

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah LONGITUDE: 41.731111 COUNTY: (005) Cache AQCR: (219) UTAH UTW ZONE: 12

CITY: (45860) Logan

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

ROCK. (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: COMMERCIAL

MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

LAND USE: COMMERCIAL

UTM EASTING: 430337

LAND USE: COMMERCIAL

UTM EASTING: 430337

LOCATION SETTING: URBAN AND CENTER CITY

ELEVATION-MSL: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR

MONITOR TYPE: SLAMS REPORT FOR: 2000 DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

(42101) Carbon monoxide

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.5	1.8	1.4								.7	2.6
2	1.2	3.6	1.3								2.3	3.5
3	1.4	3.3	1.1								2.2	1.9
4	2.6	1.5	1.8								1.1	5.0
5	3.0	3.1	1.0								1.2	3.9
6	2.4	1.1	3.4								. 9	3.5
7	2.3	3.5	1.7								1.4	5.3
8	1.3	4.2	1.0								1.6	3.4
9	.7	1.6	1.0								2.7	3.2
10	2.0	2.3	1.3								1.6	.7
11	1.1	2.5	1.2								1.2	1.2
12	2.5	.9	. 9								.5	1.4
13	3.3	.6	1.8								1.1	1.8
14	4.7	1.1	2.2								1.2	1.8
15	2.8	2.2	1.2								1.1	1.4
16	1.2	1.3	1.7								1.5	1.6
17	2.3	1.9	1.0								1.6	1.7
18	2.5	2.0	. 9								1.7	2.9
19	4.0	1.6	.7								1.6	3.3
20	4.0	.7	1.3								4.5	1.6
21 22	2.2	.9 1.7	1.1								5.9 4.6	2.7
23	1.4	1.7	2.3								1.8	2.9
24	2.4	1.0	1.5								2.6	1.3
25	2.4	1.9	1.1								1.9	1.3
26	2.0	1.0	1.4								1.5	1.3
27	1.4	1.1	1.4								2.6	1.8
28	2.4	1.3	.5								2.9	2.3
29	1.6	1.6	1.2								2.1	1.5
30	1.5	1.0	.7								3.9	2.9
31	1.3		1.1									1.8
NO.:	31	29	31	0	0	0	0	0	0	0	30	31
:XAM	4.7	4.2	3.4								5.9	5.3
MEAN:	2.21	1.83	1.33								2.05	2.41
ANNUA	L OBSERVATIONS	: 152	ANNUAL MEAN:	1.97	ANNUAL MAX:	5.9						

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

(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

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2000

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	2.0	1.0	.8	. 4							.5	1.7
2	1.2	1.9	.7								1.5	2.1
3	.9	2.3	.7								1.6	2.2
4	1.3	1.3	.8								1.4	3.0
5	1.6	1.5	1.4								.8	3.0
6	1.6	1.6	1.5								.8	2.4
7	1.7	1.7	1.1								. 9	2.9
8	1.5	1.8	.7								. 9	3.1
9	.6	1.8	.7								1.4	2.8
10	. 9	1.1	. 8								1.1	1.0
11	. 8	1.2	. 8								1.1	.9
12	1.4	.6	.7								.7	.9
13	2.5	.6	1.0								.8	1.0
14	2.7	.5	1.2								.9	1.2
15	2.7	1.1	1.2								.7	. 7
16	1.2	1.0	1.0								. 8	1.1
17	1.4	1.0	. 6								1.1	1.3
18	1.8	.9	.7								1.2	1.3
19	1.5	. 8	.6								1.3	1.8
20	2.2	. 8	.9 .7								3.0	1.5
21 22	2.3	.4 1.0	. 8								3.6 3.8	1.9
23	.9	1.1	1.1								3.1	2.3
24	1.8	1.1	.9								1.9	1.8
25	1.6	1.0	.9								1.9	.9
26	1.4	.9	.8								1.6	1.0
27	.5	.7	.9								2.2	1.4
28	. 9	.9	.5								1.9	1.6
29	.9	1.0	.7								2.0	1.5
30	.8	1.0	. 4								1.3	1.7
31	.9		.7									1.9
NO.:	31	29	31	1	0	0	0	0	0	0	30	31
MAX:	2.7	2.3	1.5	.4	U	U	U	U	U	U	3.8	3.1
MEAN:	1.45	1.12	.85	.40							1.53	1.75
	L OBSERVATIONS:		ANNUAL MEAN:	1.34	ANNUAL MAX:	3.8						
TIMINOP	L CDDERVATIONS.	100	ANNUAL MEAN.	1.34	MINORE PEAK.	5.0						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

> LATITUDE: 41.731111 STATE: (49) Utah LONGITUDE: -111.8375 AQCR: (219) UTAH UTM ZONE:

CAS NUMBER:

UTM NORTHING: 4620024

PROBE HEIGHT: 4

10028-15-6

CITY: (45860) Logan URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

LAND USE: COMMERCIAL UTM EASTING: 430337 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION. LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 5 MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2000

MONITOR TYPE: SLAMS UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET MIN DETECTABLE: .005

REPORTING ORG: (1113) Utah Department Of Environmental Quality

POC: 1

(44201) Ozone

SITE ID: 49-005-0004

COUNTY: (005) Cache

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.067	.069	.069	.099 +	.041			
2					.067	.078	.076	.075 +	.053			
3					.063	.074	.070	.082 +	.059			
4					.064	.064	.067	.072	.060			
5					.055	.082	.076	.074	.054			
6					.059	.072	.066	.064	.051			
7					.040	.059	.071	.077	.057			
8					.050	.060	.060	.083	.053			
9					.060	.060	.058	.066	.053			
10					.054	.064	.048	.065	.059			
11					.050	.063	.066	.067	.037			
12					.050	.052	.077	.074	.047			
13					.058	.046	.078	.063	.056			
14					.073	.048	.069	.075	.068			
15					.071	.065	.065	.069	.072			
16					.064	.051	.067	.067	.060			
17					.070	.060	.073	.076	.060			
18					.051	.062	.063	.063	.051			
19					.059	.059	.060	.056	.037			
20					.059	.058	.065	.065	.051			
21					.055	.061	.064	.073	.034			
22					.052	.064	.075	.061	.026			
23					.049	.069	.066	.061	.021			
24					.041	.055	.059	.065	.036			
25					.044	.041	.067	.055	.046			
26					.056	.053	.067	.042	.053			
27					.068	.060	.055	.065	.050			
28					.051	.067	.082 +	.064	.037			
29					.055	.058	.085 +	.067	.056			
30					.070	.065	.081 +	.051	.051			
31					.063		.088 +	.046				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.073	.082	.088	.099	.072			
MEAN:					.0577	.0613	.0688	.0672	.0496			
ANNUA	L OBSERVATION	S: 153	ANNUAL MEAN:	.0610	ANNUAL MAX:	.099						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

STATE: (49) Utah LONGITUDE: 41.731111
STATE: (219) UTAH UTM ZONE: 12

CAS NUMBER:

UTM NORTHING:

PROBE HEIGHT:

10028-15-6

4620024

CITY: (45860) Logan

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

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

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

LAND USE: COMMERCIAL

LAND USE: COMMERCIAL

UTM EASTING: 430337

LOCATION SETTING: URBAN AND CENTER CITY

ELEVATION-MSL: 5

MONITOR COMMENTS:

POC: 1

(44201) Ozone

SITE ID: 49-005-0004

COUNTY: (005) Cache

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2000

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 .060 .062 1 .062 .084 + .030 2 .058 .071 .072 .064 + .050 3 .055 .070 .067 .075 + .049 .057 .061 .061 .069 .048 5 .052 .071 .072 .064 .047 6 .046 .063 .062 .059 .048 .037 .053 .065 .065 .052 .037 .056 .055 .074 .044 9 .055 .053 .057 .054 .048 10 .047 .058 .041 .062 .053 11 .040 .059 .062 .064 .031 12 .048 .044 .066 .064 .038 13 .052 .042 .069 .057 .043 .064 .043 .058 .060 .053 14 15 .064 .061 .058 .060 .055 16 .060 .048 .060 .064 .051 17 .064 .054 .050 .064 .053 18 .049 .055 .056 .049 .039 .055 .053 .056 19 .048 .027 20 .055 .055 .059 .061 .041 21 .052 .058 .060 .026 .064 22 .044 .057 .068 .047 .019 23 .044 .061 .061 .051 .018 24 .038 .052 .056 .058 .031 25 .034 .039 .059 .049 .037 26 .054 .049 .058 .031 .044 27 .063 .053 .038 + .056 .043 28 .045 .061 .076 + .058 .030 29 .047 .055 .073 + .054 .041 30 .025 .062 .056 .071 + .041 .040 31 .058 .078 + .040 0 30 31 0 NO.: 0 31 31 30 0 .064 .071 .078 .084 .055 .025 MAX: .0250 .0515 .0558 .0615 .0584 .0410 MEAN: ANNUAL OBSERVATIONS: ANNUAL MAX: .084 154 ANNUAL MEAN: .0535

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

Jun. 1, 2006

CAS NUMBER:

URBAN AND CENTER CITY

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

41.731111

-111.8375

430337

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 24 HOURS

MONITOR TYPE: SLAMS

MONTH

(81102) PM10 Total 0-10um STP

REPORT FOR: 2000

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI

REPORTING ORG: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	76		17					68				
2						26	28				17	28
3		45		19	37				12	20		
4	17		33					32				
5						33	37				5	55
6		24		40	11				14	29		
7	52		14					37				
8						79	32				17	62
9		34		26	15				19	33		
10	10		11					31				
11						16	18				21	12
12		5		38	7				28	6		
13	42		17					34				
14						19	30				24	5
15		10		7	29				37			
16	14		21			4.5		30				4.5
17 18				0.4	1.2	17	16		2.4	2.4	23	17
18	10		7	24	13			31	34	34		
20	10		/			15	33	31			44	37
21		10		25	17	15	33		32	12	44	37
22	13	10	27	23	17			39	32	12		
23	13		21			28	28	39			31	41
24		2		9	26	20	20		12	17	32	
25	15	_	23	-				32				
26						24	54				32	24
27		28		31	8				23	12		
28	20		11					23				
29											23	82
30				14	23				23	6		
31	19		15					11				
NO.:	11	8	11	10	10	9	9	11	10	9	10	10
MAX:	76.	45.	33.	40.	37.	79.	54.	68.	37.	34.	44.	82.
MEAN:	26.2	19.8	17.8	23.3	18.6	28.6	30.7	33.5	23.4	18.8	23.7	36.3
ANNUA	L OBSERVATIONS	: 118	ANNUAL MEAN:	25.1	ANNUAL MAX:	82.						

REPORT FOR: 2000

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: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

LATITUDE: STATE: (49) Utah LONGITUDE: AQCR: (219) UTAH UTM ZONE:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: 4620024 LAND USE: COMMERCIAL UTM EASTING: 430337 LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 5

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER:

PROBE HEIGHT: 4

41.731111

-111.8375

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9.4									
2						6.4	5.7				7.6	14.8
3				4.6	6.9				4.8	4.7		
4			14.2					13.6				
5						7.2	7.6				3.8	27.1
6				6.5	5.8					7.2		
7			5.7					13.3				
8						8.7	6.4					34.9
9				5.5	5.9				4.3	7.5		
10			5.4					6.5				
11						5.2	. 4					5.3
12					2.5				5.2			
13			4.0					7.7				
14						4.6	6.0				8.4	3.2
15				2.8	14.4				8.9			
16								7.7				
17						3.4	5.7					7.5
18		10.0		5.3	4.7				10.7	11.7		
19			2.8					7.1				
20						3.4					23.7	13.2
21		4.7		5.8	5.6				5.8	4.2		
22			7.4					9.2				
23						5.9	5.9				16.9	22.7
24		4.5		4.2	4.2				5.5	9.6		
25			6.7					6.8				
26		4.5.0				4.8	16.0				23.2	16.7
27		16.2		7.7	4.7				6.4	6.7		
28 29			3.4			9.4	16.0	7.4			10.0	64.0
30				4.2	5.7	9.4	16.8			4.1	12.2	64.0
31			4.2	4.2	5./			5.2		4.1		
31			4.2					5.2				
NO.:	0	4	10	9	10	10	9	10	8	8	7	10
MAX:		16.2	14.2	7.7	14.4	9.4	16.8	13.6	10.7	11.7	23.7	64.0
MEAN:		8.85	6.32	5.18	6.04	5.90	7.83	8.45	6.45	6.96	13.69	20.94
ANNUAI	L OBSERVATIONS	95	ANNUAL MEAN:	8.76	ANNUAL MAX:	64.0						

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

SITE ID: 49-011-0001 POC: 1 STATE: (49) Utah COUNTY: (011) Davis AQCR: (220) WASATCH FRONT

CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

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

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

DURATION: 1 HOUR

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

LAND USE: COMMERCIAL

REPORT FOR: 2000

LOCATION SETTING:

UNITS: Parts per million MIN DETECTABLE: .5

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 3

UTM NORTHING: 4526298

Jun. 1, 2006

40.886389

425676

-111.882222

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.2	2.9	.7								1.0	3.8
2	2.2	6.7	1.3								1.3	2.5
3	2.9	6.0	2.0								1.6	2.3
4	1.8	2.3	1.6								1.5	5.1
5	2.1	2.0	.8								.3	3.7
6	1.3	1.4	2.2								2.2	3.3
7	2.7	4.1	1.4								1.4	4.0
8	1.4	4.2	.6								1.9	5.3
9	.8	2.8	.7								.9	2.4
10	2.2	2.6	1.1								1.1	1.0
11	.6	1.3	.9								.8	1.3
12	1.7	. 8	.9								.9	1.1
13	4.3	1.0	2.7								1.7	1.3
14	4.0	. 5	1.4								2.3	1.2
15	3.1	1.8	1.0								1.1	1.0
16	. 9	1.6	1.5								1.1	1.2
17	2.3	. 9	.7								1.5	. 8
18	2.5	2.5	.8								1.0	1.0
19	3.2	1.2	.7								2.1	2.5
20	1.9	1.5	1.4								4.7	2.6
21	1.5	1.3	.8								4.2	3.1
22	.8	1.0	1.8								3.1	3.0
23	1.2	1.1	1.7								1.3	2.9
24	1.6	. 6	.8								1.7	1.9
25	2.2	1.2	1.0								1.9	1.2
26	. 8	1.1	.8								2.1	1.7
27	1.2	. 6	1.4								3.5	2.1
28	. 6	. 9	.7								3.6	3.8
29	1.0	1.2	.7								3.9	3.2
30	1.3		.6								1.1	2.9
31	1.4		.5									2.0
NO.:	31	29	31	0	0	0	0	0	0	0	30	31
MAX:	4.3	6.7	2.7								4.7	5.3
MEAN:	1.89	1.97	1.14								1.89	2.43
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	1.86	ANNUAL MAX:	6.7						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-011-0001 POC: 1

(42101) Carbon monoxide

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

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

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

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM EASTING: 425676 ELEVATION-MSL: 5 PROBE HEIGHT: 3

UTM NORTHING: 4526298

630-08-0

40.886389

-111.882222

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2000

UNITS: Parts per million

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	1.7	. 4	.3							.7	1.8
2	2.4	2.6	.6								.7	1.5
3	1.4	2.6	.9								.8	1.5
4	1.1	2.2	1.1								.9	2.2
5	.8	1.5	1.1								.7	2.2
6	1.0	1.5	1.0								1.0	2.0
7	1.4	1.9	.6								.9	2.2
8	1.3	2.5	. 4								1.1	2.6
9	.6	1.7	.5								.8	2.0
10	1.2	1.5	.6								.7	.7
11	.6	.8	.7								.7	1.0
12	1.2	.7	.6								.7	.9
13	1.9	.7	1.1								1.1	1.0
14	2.6	.3	1.1								1.1	.8
15	2.5	.8	.6								.8	.7
16	1.1	1.0	.8								.9	.9
17	1.4	1.0	.7								.9	.9
18	1.9	1.3	.5								.8	.5
19	1.3	.8	.6								1.2	1.4
20	1.4	1.0	.7								2.5	1.7
21	1.2	.9	. 4								2.4	1.8
22	.5	.7	.9								2.3	2.1
23	.9	.7	1.1								1.6	1.3
24	1.1	.7	.5								1.1	1.4
25	1.6	. 4	.7								1.2	.9
26	1.0	.7	.7								1.6	1.0
27	.5	.6	.8								2.8	1.8
28	.5	.5	. 4								2.2	2.5
29	.5	.6	. 4								2.0	2.5
30	.8		.5								.7	2.7
31	1.0		.3									1.9
NO.:	31	29	31	1	0	0	0	0	0	0	30	31
MAX:	2.6	2.6	1.1	.3							2.8	2.7
MEAN:	1.26	1.17	.69	.30							1.23	1.56
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	1.18	ANNUAL MAX:	2.8						

STATE: (49) Utah

LAND USE: COMMERCIAL

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

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

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

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

POC: 2

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 5 PROBE HEIGHT: 3

DURATION: 1 HOUR

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4526298

7446-09-5

40.886389

-111.882222

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.012	.010	.001	.016	.018	.003	.004	.017	.002	.010	.003	.004
2	.001	.017	.002	.026	.010	.011	.001	.015	.001	.002	.004	.012
3	.002	.021	.003	.003	.007	.001	.001	.005	.016	.011	.012	.056
4	.005	.025	.013	.009	.006	.009	.006	.005	.004	.011	.025	.018
5	.001	.012	.010	.005	.002	.022	.002	.009	.004	.013	.002	.015
6	.013	.008	.005	.011	.017	.010	.004	.008	.004	.019	.003	.018
7	.006	.019	.003	.001	.004	.002	.004	.019	.010	.010	.006	.015
8	.019	.009	.002	.016	.003	.002	.001	.006	.003	.013	.008	.027
9	.003	.019	.001	.005	.008	.005	.001	.008	.003	.016	.003	.008
10	.002	.013	.003	.010	.005	.013	.003	.013	.008	.007	.002	.005
11	.003	.002	.010	.011	.001	.006	.019	.003	.008	.001	.012	.002
12	.002	.001	.004	.020	.003	.007	.003	.009	.012	.010	.007	.003
13	.007	.001	.008	.003	.006	.003	.004	.005	.011	.003	.008	.003
14	.015	.002	.009	.004	.006	.002	.002	.006	.007	.005	.008	.006
15	.015	.003	.001	.001	.006	.003	.014	.012	.023	.003	.005	.006
16	.004	.017	.009	.008	.001	.005	.006	.009	.003	.012	.010	.005
17	.008	.004	.001	.004	.004	.005	.009	.010	.007	.010	.005	.006
18	.006	.003	.002	.004	.001	.013	.009	.009	.005	.024	.006	.004
19	.005	.005	.003	.003	.024	.005	.011	.005	.005	.015	.005	.007
20	.009	.008	.001	.005	.006	.004	.012	.012	.009	.018	.018	.014
21	.015	.014	.001	.019	.036	.007	.013	.018	.008	.001	.018	.016
22	.003	.005	.010	.003	.014	.017	.029	.011	.004	.005	.036	.021
23	.004	.003	.006	.002	.008	.007	.006	.008	.004	.007	.014	.023
24	.019	.004	.003	.002	.009	.006	.008	.008	.009	.004	.006	.019
25	.012	.005	.015	.015	.011	.005	.016	.008	.006	.008	.007	.007
26	.003	.009	.012	.009	.003	.012	.004	.004	.005	.011	.018	.018
27	.006	.008	.017	.004	.014	.017	.005	.010	.007	.003	.015	.014
28	.004	.001	.001	.001	.003	.013	.017	.008	.009	.006	.015	.025
29	.009	.003	.011	.001	.007	.015	.007	.012	.016	.003	.031	.013
30	.005		.001	.021	.014	.014	.018	.001	.010	.007	.001	.029
31	.017		.001		.002		.013	.002		.010		.030
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.019	.025	.017	.026	.036	.022	.029	.019	.023	.024	.036	.056
MEAN:	.0076	.0087	.0055	.0081	.0084	.0081	.0081	.0089	.0074	.0090	.0104	.0145
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0087	ANNUAL MAX:	.056						

UTM NORTHING: 4526298

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

LATITUDE: 40.886389 SITE ID: 49-011-0001 POC: 2 STATE: (49) Utah LONGITUDE: -111.882222 COUNTY: (011) Davis AQCR: (220) WASATCH FRONT UTM ZONE: 12

CITY: (07690) Bountiful URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 65W 300S BOUNTIFUL UTAH LAND USE: COMMERCIAL

UTM EASTING: SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 5 PROBE HEIGHT: 3

MONITOR COMMENTS: 20

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 3-HR BLK AVG REPORT FOR: 2000 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	.009	.007	.001	.006	.009	.002	.002	.010	.001	.006	.002	.003
2	.001	.014	.001	.010	.003	.007	.001	.010	.001	.001	.003	.009
3	.001	.012	.002	.001	.005	.001	.001	.003	.011	.007	.006	.034
4	.003	.016	.008	.007	.004	.006	.004	.003	.002	.009	.011	.017
5	.001	.008	.007	.003	.001	.013	.001	.006	.002	.008	.001	.012
6	.009	.006	.003	.007	.011	.007	.003	.005	.002	.009	.002	.013
7	.005	.011	.002	.001	.002	.001	.002	.009	.004	.005	.003	.013
8	.009	.007	.001	.002	.001	.001	.001	.003	.001	.009	.006	.020
9	.002	.013	.001	.002	.004	.002	.001	.006	.002	.010	.002	.007
10	.001	.012	.003	.009	.002	.006	.002	.005	.006	.004	.001	.004
11	.001	.001	.006	.011	.001	.004	.011	.002	.006	.001	.006	.002
12	.001	.001	.002	.012	.001	.004	.001	.008	.009	.006	.004	.002
13	.005	.001	.004	.002	.004	.001	.002	.002	.007	.001	.006	.002
14	.011	.001	.007	.002	.003	.001	.001	.003	.007	.003	.006	.002
15	.011	.001	.001	.001	.002	.002	.008	.005	.011	.002	.002	.002
16	.003	.009	.002	.003	.001	.003	.004	.005	.001	.007	.006	.002
17	.005	.002	.001	.002	.002	.002	.004	.006	.003	.006	.003	.004
18	.005	.002	.001	.002	.001	.009	.007	.005	.003	.009	.004	.002
19	.001	.004	.002	.002	.015	.003	.008	.003	.002	.011	.004	.006
20	.007	.003	.001	.002	.004	.001	.008	.005	.004	.012	.014	.011
21	.008	.012	.001	.004	.018	.005	.005	.008	.006	.001	.017	.014
22	.002	.002	.006	.002	.009	.011	.015	.007	.002	.002	.027	.017
23	.002	.001	.004	.001	.006	.003	.004	.003	.002	.004	.010	.012
24	.010	.002	.003	.001	.007	.003	.005	.006	.005	.003	.002	.009
25	.008	.003	.008	.010	.008	.003	.008	.007	.004	.004	.005	.006
26	.002	.007	.005	.005	.002	.009	.002	.003	.004	.008	.013	.009
27	.003	.005	.010	.003	.005	.012	.003	.007	.006	.002	.011	.009
28	.003	.001	.001	.001	.002	.007	.006	.006	.009	.003	.013	.021
29	.005	.001	.004	.001	.002	.010	.005	.009	.011	.001	.023	.010
30	.003		.001	.008	.006	.007	.011	.001	.007	.005	.001	.024
31	.014		.001		.001		.007	.001		.005		.026
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.014	.016	.010	.012	.018	.013	.015	.010	.011	.012	.027	.034
MEAN:	.0049	.0057	.0032	.0041	.0046	.0049	.0046	.0052	.0047	.0053	.0071	.0105
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0054	ANNUAL MAX:	.034						

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

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

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

SITE ID: 49-011-0001 COUNTY: (011) Davis CITY: (07690) Bountiful

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

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

POC: 2

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

REPORT FOR: 2000 DURATION: 24-HR BLK AVG

UNITS: Parts per million
MIN DETECTABLE: .002

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 3

UTM NORTHING: 4526298

Jun. 1, 2006

425676

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.005	.003	.001	.002	.003	.001	.001	.004	.001	.002	.001	.002
2	.001	.004	.001	.003	.002	.002	.001	.005	.001	.001	.001	.004
3	.001	.006	.001		.004	.001	.001	.002	.003	.003	.003	.008
4	.002	.007	.003		.001	.002	.002	.002	.001	.003	.004	.006
5	.001	.006	.002	.001	.001	.003	.001	.002	.001	.002	.001	.006
6	.003	.003	.001	.002	.004	.002	.002	.002	.001	.004	.001	.005
7	.002	.006	.001	.001	.001	.001	.001	.004	.002	.003	.002	.005
8	.004	.004	.001	.002	.001	.001	.001	.001	.001	.003	.003	.008
9	.001	.005	.001	.001	.002	.001	.001	.002	.001	.003	.001	.003
10	.001	.003	.001	.005	.001	.002	.001	.002	.003	.002	.001	.001
11	.001	.001	.003	.005	.001	.002	.005	.002	.002	.001	.002	.001
12	.001	.001	.001	.003	.001	.002	.001	.003	.003	.003	.002	.001
13	.004	.001	.002	.001	.002	.001	.002	.002	.004	.001	.002	.001
14	.005	.001	.003	.001	.002	.001	.001	.002	.003	.001	.003	.001
15	.006	.001	.001	.001	.001	.001	.003	.002	.004	.001	.001	.001
16	.002	.004	.002	.001	.001	.001	.002	.003	.001	.003	.002	.002
17	.003	.001	.001	.001	.001	.002	.002	.002	.002	.002	.002	.002
18	.003	.001	.001	.001	.001	.002	.002	.002	.002	.004	.002	.002
19	.001	.002	.001	.001	.004	.001	.003	.001	.002	.003	.002	.004
20	.004	.002	.001	.001	.001	.001	.003	.002	.002	.004	.005	.005
21	.002	.007	.001	.003	.005	.002	.003	.003	.002	.001	.007	.009
22	.001	.001	.002	.001	.003	.003	.006	.002	.001	.001	.010	.007
23	.002	.001	.002	.001	.002	.002	.002	.002	.001	.003	.004	.004
24	.005	.001	.001	.001	.003	.002	.003	.002	.002	.002	.002	.003
25	.004	.002	.003	.003	.003	.002	.003	.002	.002	.002	.003	.003
26	.001	.002	.002	.002	.001	.003	.001	.002	.002	.003	.007	.003
27	.001	.003	.004	.002	.002	.004	.002	.003	.003	.001	.007	.005
28	.001	.001	.001	.001	.001	.003	.003	.002	.005	.002	.005	.007
29	.002	.001	.002	.001	.002	.003	.003	.002	.003	.001	.005	.005
30	.002		.001	.002	.002	.002	.004	.001	.003	.002	.001	.013
31	.004		.001		.001		.004	.001		.002		.016
NO.:	31	29	31	28	31	30	31	31	30	31	30	31
MAX:	.006	.007	.004	.005	.005	.004	.006	.005	.005	.004	.010	.016
MEAN:	.0025	.0028	.0016	.0018	.0019	.0019	.0023	.0022	.0021	.0022	.0031	.0046
ANNUA	L OBSERVATIONS:	364	ANNUAL MEAN:	.0024	ANNUAL MAX:	.016						

AQCR: (220) WASATCH FRONT

(42602) Nitrogen dioxide CAS NUMBER: 10102-44-0

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

Jun. 1, 2006

425676

UTM ZONE:

UTM NORTHING: 4526298

PROBE HEIGHT: 3

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

SITE ADDRESS: 65W 300S BOUNTIFUL UTAH

LAND USE: COMMERCIAL

LAND USE: COMMERCIAL UTM EASTING: 42
SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74
MONITOR COMMENTS: 14

LAND USE: COMMERCIAL
LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN
ELEVATION-MSL: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

SITE ID: 49-011-0001

MONITOR TYPE: SLAMS

REPORT FOR: 2000

DURATION: 1 HOUR

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		.057	.032	.030	.042	.020	.026	.067	.020	.040	.035	.044
2		.061	.035	.038	.040	.031	.010	.065	.025	.030	.034	.055
3		.063	.043	.046	.049	.023	.010	.055	.042	.028	.037	.061
4		.060	.055	.044	.033	.032	.013	.041	.019	.036	.048	.052
5	.042	.054	.046	.032	.025	.043	.016	.026	.020	.038	.019	.059
6	.050	.045	.045	.023	.045	.047	.039	.036		.051	.037	.056
7	.048	.059	.037	.024	.030	.014	.021	.066		.028	.031	.055
8	.050	.068	.020	.057	.027	.022	.017	.035	.019	.034	.037	.067
9	.026	.051	.035	.032	.041	.013	.011	.048	.029	.044	.041	.046
10	.047	.053	.035	.027	.035	.039	.026	.046	.028	.041	.036	.036
11	.027	.036	.035		.013	.026	.052	.023	.027	.026	.030	.046
12	.040	.029	.034		.013	.041	.038	.031	.042	.043	.039	.041
13	.045	.040	.043		.023	.019	.028	.030	.055	.031	.053	.044
14	.047	.020	.050		.042	.031	.015	.036	.043	.033	.042	.039
15	.049	.042	.034		.024	.028	.059	.056	.064	.026	.043	.036
16	.030	.043	.045		.017	.023	.020	.035	.027	.037	.034	.042
17	.034	.032	.023		.030	.014	.043	.041	.028	.038	.043	.037
18	.036	.049	.046	.016	.014	.030	.022	.045	.023	.055	.049	.033
19	.035	.043	.034	.031	.049	.023	.024	.035	.031	.061	.051	.046
20	.039	.041	.037	.041	.020	.014	.036	.022	.021	.060	.053	.048
21	.038	.037	.036	.044	.037	.046	.034	.033	.037	.023	.085	.055
22	.033	.037	.051	.025	.040	.036	.063	.047	.032	.022	.094	.060
23	.040	.044	.048	.028	.023	.025	.057	.044	.019	.034	.055	.071
24	.037	.030	.041	.022	.029	.024	.025	.037	.019	.037	.046	.044
25	.038	.041	.045	.042	.034	.017	.054	.051	.027	.033	.053	.050
26	.029	.045	.047	.043	.029	.025	.046	.032	.040	.037	.052	.053
27	.033	.045	.050	.033	.033	.045	.036	.043	.047	.036	.069	.058
28	.027	.033	.029	.013	.018	.035	.032	.035	.043	.031	.048	.122
29	.039	.045	.030	.018	.017	.054	.049	.046	.037	.026	.062	.110
30	.039		.018	.029	.043	.039	.040	.021	.039	.036	.035	.108
31	.042		.027		.022		.043	.035		.032		.094
NO.:	27	29	31	23	31	30	31	31	28	31	30	31
MAX:	.050	.068	.055	.057	.049	.054	.063	.067	.064	.061	.094	.122
MEAN:	.0385	.0449	.0383	.0321	.0302	.0293	.0324	.0407	.0323	.0364	.0464	.0570
ANNUAI	OBSERVATIONS:	353	ANNUAL MEAN:	.0384	ANNUAL MAX:	.122						

LAND USE: COMMERCIAL

LOCATION SETTING:

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

(44201) Ozone

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

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

REPORT FOR: 2000 DURATION: 1 HOUR

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

UNITS: Parts per million
MIN DETECTABLE: .005

CAS NUMBER:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4526298

10028-15-6

425676

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.077	.075	.059	P .156 +	.042			
2					.057	.078	.075	P .152 +	.052			
3					.074	.076	.065	.093 +	.058			
4					.072	.088	.080	.100	.050			
5					.063	.065	.067	.078	.052			
6					.058	.062	.069	.080	.052			
7					.043	.062	.058	.100	.058			
8					.050	.061	.057	.073	.047			
9					.056	.062	.069	.075	.056			
10					.056	.066	.052	.067	.076			
11					.054	.079	.082	.069	.042			
12					.048	.059	.079	.112	.060			
13					.058	.052	.083	.079	.062			
14					.071	.050	.074	.086	.078			
15					.066	.056	.068	.067	.074			
16					.070	.059	.078	.074	.060			
17					.063	.074	.082	.084	.065			
18					.056	.054	.071	.068	.058			
19					.057	.053	.081	.064	.031			
20					.063	.054	.084	.067	.050			
21					.066	.058	.076	.082	.038			
22					.052	.081	.087	.067	.043			
23					.051	.078	.083	.055	.023			
24					.041	.068	.067	.066	.041			
25					.052	.057	.083	.070	.043			
26					.051	.074	.074	.073	.052			
27					.067	.071	.081	.071	.041			
28					.054	.070	.092 +	.078	.045			
29					.065	.089	.109 +	.078	.047			
30					.071	.062	.107 +	.051	.054			
31					.061		P .128 +	.050				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.077	.089	.128	.156	.078			
MEAN:					.0595	.0664	.0781	.0802	.0517			
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	.0673	ANNUAL MAX:	.156	3 V	alues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .1	25
		100	-111101111 111111111	.00.5			2.7	Talues marked w	d+h ICI organd	+bo CECOMDADA	CTANDADD of:	125

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

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

STATE: (49) Utah

LAND USE: COMMERCIAL

REPORT FOR: 2000

AIR QUALITY SYSTEM RAW DATA MAX VALUES REPORT

Jun. 1, 2006 (44201) Ozone

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

UTM NORTHING: 4526298

425676

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

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 5 PROBE HEIGHT: 4

UTM ZONE:

UTM EASTING:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.067	.068	.068	P .118 +	.041			
2					.053	.072	.068	P .113 +	.047			
3					.061	.069	.061	.075 +	.051			
4					.064	.080	.070	.078	.048			
5					.045	.057	.063	.070	.043			
6					.047	.058	.064	.073	.048			
7					.041	.060	.054	.078	.047			
8					.046	.056	.054	.061	.045			
9					.049	.058	.063	.058	.048			
10					.051	.060	.045	.062	.067			
11					.044	.067	.074	.064	.037			
12					.046	.047	.071	P .087	.047			
13					.053	.048	.070	.065	.046			
14					.065	.042	.062	.071	.064			
15					.058	.053	.061	.061	.057			
16					.060	.056	.069	.064	.057			
17					.060	.068	.064	.071	.051			
18					.053	.049	.062	.056	.050			
19					.053	.047	.063	.061	.031			
20					.057	.052	.070	.063	.044			
21					.056	.056	.068	.069	.026			
22					.047	.071	.078	.060	.027			
23					.042	.060	.066	.046	.022			
24					.033	.056	.062	.058	.037			
25					.042	.050	.069	.057	.035			
26					.047	.058	.072	.061	.036			
27					.064	.058	.071 +	.063	.036			
28					.051	.058	.077 +	.059	.039			
29					.056	.069	.084 +	.061	.040			
30				.043	.059	.053	P .095 +	.041	.046			
31					.057		P .103 +	.043				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.043	.067	.080	.103	.118	.067			
MEAN:				.0430	.0525	.0585	.0684	.0667	.0438			
ANNUA	L OBSERVATIONS:	154	ANNUAL MEAN:	.0580	ANNUAL MAX:	.118				the PRIMARY S	STANDARD of: .0	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.

⁵ 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: 49-011-0001 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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: COMMERCIAL

REPORT FOR: 2000

LOCATION SETTING: SUBURBAN UTM NORTHING: 4526298 UTM EASTING: 425676 ELEVATION-MSL: 5 PROBE HEIGHT: 5

40.886389

-111.882222

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Micrograms/cubic meter (LC)

DURATION: 24 HOURS

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	61.9		4.0					27.8				
2						6.0	6.5				4.7	20.1
3		39.5		3.6	14.5				5.6	4.7		
4	11.2		18.1					10.5				
5						6.0	.6				2.7	29.5
6		18.1		5.1	9.2				3.9	6.2		
7	23.7		2.9					10.2				
8						6.7					9.1	36.1
9		18.7		3.6	5.8				7.0	6.6		
10	5.4		2.3					6.9				
11						4.5	6.9				9.5	6.2
12		2.8		6.4	2.6				5.5	3.7		
13	15.9		3.2					7.6				
14						2.8	5.0				8.1	3.6
15		2.6		2.6	6.0				8.5	5.4		
16	4.6		5.8					6.7				
17						3.5	8.7				12.1	4.8
18		7.7		3.6	3.4				8.8	7.6		
19	4.1		2.1			0.5		7.1				46.5
20		3.0		5.5		2.5	7.4		6.8	0. F	21.9	16.7
21 22	4.3	3.0	6.8	5.5	5.7			6.9	6.8	2.5		
23	4.3		6.8			5.7	6.4				24.6	12.5
24		3.5		3.2	5.2	5./	0.4		5.3	4.5	24.0	12.5
25	16.1	3.5	7.7	3.2	5.2			7.0	5.5	4.5		
26	10.1		7.7				7.5	7.0			31.8	17.9
27		3.7		7.7	4.5	9.0	7.5		7.2	6.0	31.0	17.9
28	5.8	3.7	3.2	,.,	1.5	5.0		5.4	7.2	0.0		
29	3.0		3.2			10.4	14.8	3.1			8.4	48.1
30				2.1	5.7				6.9	3.5		
31			3.7					5.3				
NO.:	10	9	11	10	10	10	9	11	10	10	10	10
MAX:	61.9	39.5	18.1	7.7	14.5	10.4	14.8	27.8	8.8	7.6	31.8	48.1
MEAN:	15.30	11.07	5.44	4.34	6.26	5.71	7.09	9.22	6.55	5.07	13.29	19.55
ANNUAI	OBSERVATIONS:	120	ANNUAL MEAN:	9.04	ANNUAL MAX:	61.9						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(81102) PM10 Total 0-10um STP

SITE ID: 49-019-0006 POC: 1

COUNTY: (019) Grand CITY: (50700) Moab

SITE ADDRESS: 168 WEST 400 NORTH, MOAB, UTAH SITE COMMENTS: PM10 SITE (6-DAY SAMPLING)

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: (014) FOUR CORNERS

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

REPORT FOR: 2000

LAND USE: COMMERCIAL LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4271000

38.580278

12

625950

-109.554167

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37		7									
2											17	36
3									13	19		
4								57				
5						21	16					
6		30		22	17							
7	36		6									
8											15	30
9									44	7		
10								21				
11						19	22					
12		7			11							
13	31		16									
14									_		24	28
15									2	17		
16							0.5	20				
17		15				11	26					
18 19	22	15	12		7							
20	22		12									37
21									14	18		3 /
22								19	11	10		
23							23	17				
24		5		13	17							
25	22	-	14		- ·							
26											26	12
27									21	19		
28								16				
29						16	36					
30				9	12							
31	26		8									
NO.:	6	4	6	3	5	4	5	5	5	5	4	5
MAX:	37.	30.	16.	22.	17.	21.	36.	57.	44.	19.	26.	37.
MEAN:	29.0	14.3	10.5	14.7	12.8	16.8	24.6	26.6	18.8	16.0	20.5	28.6
							21.0	20.0	10.0	20.0	20.5	20.0
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	19.7	ANNUAL MAX:	57.						

AIR QUALITY SYSTEM
RAW DATA MAX VALUES REPORT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

SITE ID: 49-035-0003 POC: 1

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

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

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

MONITOR COMMENTS: 11

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2000

LOCATION SETTING: SUBURBAN

UTM EASTING: 4281
ELEVATION-MSL: 0
PROBE HEIGHT: 4

UTM NORTHING: 4499650

40.646667

-111.849722

DURATION: 8-HR RUN AVG END HOUR

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.2	2.1	.8	.6	1.1	.6	.5	1.3	.7	1.6	.8	2.9
2	3.5	2.8	1.5	1.3	1.3	1.1	.3	1.3	.6	.9	1.3	3.6
3	1.1	3.9	1.9	.8	1.3	1.1	.3	1.0	.8	1.1	1.8	3.1
4	1.4	3.2	2.1	1.6	.7	1.3	.7	.6	. 4	1.3	2.3	3.3
5	1.3	2.6	1.8	.5	. 4	.9	.8	.8	. 4	1.2	.5	4.1
6	2.1	3.4	1.8	1.0	.6	.8	.7	1.0	.6	1.3	.7	3.1
7	2.3	2.8	1.1	.7	.5	.9	.9	1.0	1.0	1.7	1.5	3.4
8	2.5	2.4	.9	1.3	.7	.3	.3	1.0	1.2	1.1	1.9	3.5
9	. 7	2.7	.8	1.3	1.2	.6	.3	.8	1.0	1.4	.7	3.3
10	1.0	1.1	1.0	.7	.5	.8	.6	1.0	1.4	.3	1.5	1.1
11	.5	. 9	1.5	1.2	.5	.9	.8	.9	1.0	.7	1.9	1.9
12	1.8	. 7	.9	1.1		.9	1.1	1.4	1.1	1.3	1.4	2.0
13	3.2	. 9	1.5	.7		.5	1.0	1.4	1.4	. 9	1.8	1.0
14	3.7	. 3	1.9	.3		.9	1.0	1.1	1.5	1.2	1.9	.5
15	3.6	1.2	1.9	. 4		.9	1.2	.9	1.2	1.7	1.1	.6
16	1.0	1.5	1.2	.7	.3	. 4	.9	.7	1.2	1.8	1.6	1.6
17	1.9	. 9	.8	.7	. 4	.5	.7	. 9	.5	1.7	2.3	2.1
18	2.2	1.5	1.1	.9	.6	.9	.5	.5	.9	1.9	2.3	1.4
19	1.9	2.1	1.1	.8	1.0	.6	.7	.5	1.0	1.7	3.2	1.6
20	2.3	2.2	.7	1.6	1.0	.7	1.1	.8	.8	1.7	3.6	2.5
21	1.9	1.0	.7	1.5	1.3	1.0	1.2	1.2	1.4	.8	4.2	2.2
22	2.6	. 9	1.4	. 4	.9	1.3	1.2	1.2	.6	.7	4.1	2.2
23	2.5	. 9	1.8	.5	1.0	.7	1.1	.8	.5	1.4	3.3	3.2
24	1.7	.6	1.0	.5	.9	.5	1.0	.9	.6	1.0	2.9	3.3
25	1.7	1.0	1.8	.9	.6	. 4	1.2	1.1	1.4	1.2	3.2	.8
26	1.5	1.5	1.2	1.2	.6	.7	.8	. 4	1.4	1.3	2.6	2.2
27	.9	1.0	1.4	1.1	. 9	.7	.7	.7	1.6	1.0	3.3	2.8
28	2.1	1.2	.6	.7	.5	1.0	1.2	.8	1.5	1.4	3.6	3.4
29	2.2	1.7	.8	. 4	.6	1.0	1.3	1.0	1.5	.8	3.6	3.6
30	2.4		.6	.6	.5	1.0	1.5	.8	1.6	.5	2.2	3.5
31	2.2		. 3		.6		1.3	.7		.8		2.1
NO.:	31	29	31	30	27	30	31	31	30	31	30	31
MAX:	3.7	3.9	2.1	1.6	1.3	1.3	1.5	1.4	1.6	1.9	4.2	4.1
MEAN:	2.03	1.69	1.22	.87	.76	.80	.87	.92	1.03	1.21	2.24	2.45
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	1.34	ANNUAL MAX:	4.2						

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

SITE ID: 49-035-0003 POC: 1

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

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

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

MONITOR COMMENTS: 11

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2000

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

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4499650

Jun. 1, 2006

40.646667

12

-111.849722

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	4.1	3.5	1.1	1.5	2.2	1.3	.6	2.1	.6	1.9	1.6	5.7
2	4.0	5.2	3.0	1.4	1.7	1.8	.3	1.8	1.3	1.8	3.0	3.9
3	1.5	7.7	3.5	1.5	2.4	1.4	.7	1.8	.9	2.0	3.1	4.0
4	1.9	3.2	2.7	3.9	1.3	1.4	1.1	1.1	.5	2.9	2.4	8.8
5	1.6	4.0	2.4	.8	.8	1.5	1.1	1.0	.7	2.9	.3	5.6
6	4.0	4.1	4.1	2.5	.7	1.3	1.3	1.2	1.1	3.0	1.1	6.1
7	3.6	6.6	2.6	1.7	. 9	1.0	1.0	2.5	2.1	1.6	2.8	4.5
8	2.9	4.6	1.0	2.3	1.1	.3	.3	1.9	1.0	2.0	2.6	5.3
9	. 9	4.9	1.2	1.4	1.9	1.1	.7	1.2	1.7	3.9	1.0	3.9
10	1.5	1.9	1.8	1.7	1.0	1.2	1.1	2.5	1.6	.3	2.3	1.7
11	.6	1.6	1.8	2.7	.8	1.2	1.3	1.7	2.4	1.3	1.9	3.0
12	3.1	1.2	1.3	2.1		1.1	2.1	1.6	2.5	2.8	1.5	1.5
13	4.3	1.3	2.4	.9		.8	1.7	1.5	3.0	1.3	3.2	1.5
14	5.6	.3	2.8	.5		1.2	2.2	2.1	2.9	1.9	2.8	1.1
15	3.1	2.2	2.0	.8		1.2	1.4	1.4	2.7	1.9	1.0	.8
16	. 9	1.9	2.9	1.0	.6	.6	1.1	1.5	1.1	4.4	2.5	2.8
17	3.0	1.0	1.6	1.2	.6	1.0	1.5	1.7	.5	3.8	2.6	2.4
18	3.0	2.6	1.4	1.0	1.1	1.1	.9	.8	2.1	3.9	3.8	3.5
19	4.5	2.8	1.3	1.4	1.6	1.0	1.4	.8	1.2	3.7	4.0	3.2
20	4.6	3.0	1.6	2.7	1.5	1.3	1.6	1.3	1.5	3.9	5.1	4.0
21	2.9	1.6	1.6	2.7	1.6	1.8	1.8	2.1	2.3	.7	6.3	3.5
22	3.1	1.6	2.4	.6	1.6	1.8	1.6	1.8	.6	1.0	4.7	3.9
23	2.6	.7	2.2	.6	1.8	1.4	1.4	1.8	.9	3.0	3.9	3.9
24	2.2	.6	2.3	1.0	1.2	.9	1.5	1.5	.9	1.7	4.2	3.1
25	2.4	2.1	2.4	1.7	. 9	.7	2.1	1.9	3.8	3.2	3.2	1.1
26	1.7	1.6	1.5	2.2	1.5	1.0	1.0	.8	3.6	2.6	3.3	4.5
27	1.7	1.0	3.1	2.1	1.0	1.3	1.3	.8	3.8	1.8	4.7	4.5
28	4.6	2.1	1.1	1.2	.7	1.4	2.1	1.3	3.7	2.0	4.9	5.7
29	3.1	3.3	1.6	.6	.7	1.7	2.1	1.7	2.7	.3	4.7	5.0
30	2.9		.6	1.1	1.1	1.3	1.5	2.1	2.0	. 9	4.6	3.7
31	2.8		.3		.8		2.6	1.4		.9		2.3
NO.:	31	29	31	30	27	30	31	31	30	31	30	31
MAX:	5.6	7.7	4.1	3.9	2.4	1.8	2.6	2.5	3.8	4.4	6.3	8.8
MEAN:	2.86	2.69	1.99	1.56	1.23	1.20	1.36	1.57	1.86	2.23	3.10	3.69
ANNUAI	OBSERVATIONS:	362	ANNUAL MEAN:	2.12	ANNUAL MAX:	8.8						

URBANIZED AREA: (7159) SALT LAKE CITY, UT

CAS NUMBER:

UTM NORTHING: 4499650

10102-44-0

Jun. 1, 2006

LATITUDE: 40.646667 SITE ID: 49-035-0003 POC: 1 STATE: (49) Utah -111.849722 LONGITUDE: AQCR: (220) WASATCH FRONT UTM ZONE:

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

(42602) Nitrogen dioxide

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: 2000 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	.059	.051	.036	.050		.058	.020	.053	.028	.039	.033	.052
2	.052	.063	.047	.044		.059	.009	.055	.042	.037	.044	.050
3	.050	.081	.051	.046		.052	.029	.043	.039	.038	.042	.054
4	.051	.054	.052	.044		.052	.050	.045	.024	.044	.046	.061
5	.047	.048	.039	.045		.048	.041	.044	.036	.041	.023	.063
6	.048	.049	.043	.043		.054	.053	.047	.037	.043	.037	.060
7	.054	.054	.046	.048		.033	.041	.045	.055	.044	.041	.060
8	.050	.048	.042	.056		.009	.017	.038	.039	.045	.038	.062
9	.042	.048	.043	.046		.037	.019	.048	.041	.045	.046	.040
10	.046	.039	.044	.036		.053	.030	.041	.057	.023	.045	.033
11	.018	.035	.038	.049	.018	.049	.046	.048	.040	.039	.046	.057
12	.041	.043	.044	.044	.040	.042	.057	.060	.046	.040	.044	.047
13	.074	.035	.048	.040	.050	.039	.049	.048	.056	.033	.049	.039
14	.049	.013	.048	.025	.044	.037	.050	.055	.060	.033	.046	.046
15	.060	.043	.048	.035	.040	.029	.049	.036	.058	.040	.040	.036
16	.033	.039	.049	.035	.041	.026	.045	.042	.045	.050	.047	.046
17	.036	.041	.043	.048	.024	.054	.048	.038	.030	.049	.047	.044
18	.028	.041	.049	.037	.044	.046	.028	.035	.040	.058	.053	.044
19	.038	.046	.042	.040	.044	.032	.044	.026	.028	.047	.060	.044
20	.039	.044	.048	.047	.046	.041	.047	.046	.040	.055	.073	.054
21	.040	.034	.049	.047	.038	.048	.044	.037	.034	.032	.090	.047
22	.038	.042	.057	.033	.040	.041	.052		.028	.025	.083	.052
23	.038	.032	.046	.022	.038	.034	.045	.036	.023	.030	.056	.049
24	.042	.027	.054	.045	.032	.032	.047	.053	.034	.039	.053	.042
25	.034	.043	.056	.055	.028	.034	.046	.043	.040	.040	.050	.040
26	.034	.044	.046	.043	.044	.028	.038	.034	.046	.035	.047	.047
27	.043	.036	.044	.066	.041	.043	.057	.038	.051	.037	.047	.060
28	.045	.043	.042	.042	.031	.050	.056	.040	.050	.031	.060	.064
29	.046	.047	.047		.030	.047	.062	.034	.044	.012	.048	.072
30	.043		.030		.048	.040	.056	.023	.043	.034	.047	.094
31	.043		.027		.039		.065	.038		.030		.067
NO.:	31	29	31	28	21	30	31	30	30	31	30	31
MAX:	.074	.081	.057	.066	.050	.059	.065	.060	.060	.058	.090	.094
MEAN:	.0439	.0436	.0451	.0433	.0381	.0416	.0432	.0423	.0411	.0383	.0494	.0525
ANNUA	L OBSERVATIONS:	353	ANNUAL MEAN:	.0437	ANNUAL MAX:	.094						

AIR QUALITY SYSTEM RAW DATA MAX VALUES REPORT

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.646667 LONGITUDE: -111.849722

URBANIZED AREA: (7159) SALT LAKE CITY, UT

2000

SUBURBAN

LAND USE: RESIDENTIAL

LOCATION SETTING:

REPORT FOR:

SITE ID: 49-035-0003 POC: 1 STATE: (49) Utah COUNTY: (035) Salt Lake AOCR: (220) WASATCH FRONT

CITY: (00000) Not in a city

ANNUAL OBSERVATIONS:

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

DURATION: 1 HOUR

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

UTM NORTHING:

ELEVATION-MSL:

PROBE HEIGHT:

UTM EASTING:

12

4499650

428153

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .070 1 .074 .054 P .144 + .038 2 .057 .074 .071 .118 + .044 3 .065 .075 .064 .102 + .046 .065 .083 .070 .084 .046 .060 .062 .064 .078 .050 6 .058 .055 .067 .080 .048 .041 .058 .055 .092 .053 .052 .059 .049 .080 .043 9 .056 .065 .065 .069 .054 10 .054 .063 .045 .063 .070 11 .052 .076 .069 .065 .042 12 .047 .068 .065 .101 .062 13 .056 .045 .064 .066 .052 .069 .080 .082 .071 14 .049 15 .063 .055 .064 .064 .067 16 .069 .059 .060 .073 .056 17 .060 .071 .070 .068 .063 18 .056 .051 .069 .061 .054 19 .055 .047 .075 .058 .024 20 .062 .053 .075 .068 .045 21 .060 .077 .066 .079 .028 22 .062 .068 .072 .058 .036 23 .049 .076 .074 .063 .019 24 .038 .072 .067 .079 .039 25 .046 .060 .088 .066 .037 26 .050 .060 .070 .059 .044 27 .062 .071 .069 .065 .046 28 .060 .071 .092 + .065 .042 29 .063 .082 .111 + .056 .042 .071 .056 .104 + 30 .036 .048 .100 + 31 .058 .044 NO.: 0 0 31 30 31 31 30 0 0 0 .071 .083 .111 .071 .144 MAX: .0576 .0641 .0716 .0737 .0470 MEAN:

.144

ANNUAL MAX:

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:

.0629

153

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

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.646667 STATE: (49) Utah LONGITUDE: -111.849722

COUNTY: (035) Salt Lake 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: 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

POC: 1

MONITOR TYPE: Multiple Monitor Types

SITE ID: 49-035-0003

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

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2000

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

UTM NORTHING: 4499650

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.061	.067	.059	P .111 +	.036			
2					.050	.067	.062	P .098 +	.042			
3					.060	.068	.061	.082 +	.044			
4					.060	.079	.065	.069	.042			
5					.046	.054	.061	.068	.045			
6					.051	.052	.062	.072	.044			
7					.037	.057	.051	.076	.045			
8					.046	.057	.044	.065	.036			
9					.051	.057	.057	.054	.047			
10					.052	.058	.038	.057	.059			
11					.042	.069	.060	.060	.038			
12					.043	.056	.057	.084	.044			
13					.051	.042	.061	.060	.042			
14					.064	.043	.064	.067	.056			
15					.056	.051	.054	.052	.050			
16					.062	.054	.057	.063	.050			
17					.057	.064	.055	.062	.052			
18					.050	.047	.063	.050	.044			
19					.051	.042	.060	.056	.022			
20					.056	.051	.062	.060	.038			
21					.054	.058	.068	.069	.012			
22					.054	.059	.062	.055	.020			
23					.043	.061	.060	.047	.015			
24					.028	.061	.059	.064	.034			
25					.039	.048	.068	.057	.031			
26					.046	.050	.064	.049	.037			
27					.059	.059	.066 +	.056	.035			
28					.056	.061	.074 +	.047	.034			
29					.056	.068	P .090 +	.020	.032			
30				.002	.057	.049	P .089 +	.026	.040			
31					.055		P .089 +	.034				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.002	.064	.079	.090	.111	.059			
MEAN:				.0020	.0514	.0570	.0626	.0610	.0389			
ANNUA	L OBSERVATION	S: 154	ANNUAL MEAN:	.0539	ANNUAL MAX:	.111		Values marked w			STANDARD of: .08	

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

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

Jun. 1, 2006

SITE ID: 49-035-0003 POC: 1

(81102) PM10 Total 0-10um STP

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:

MONTELL

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: 2000

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: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	97	30	12	6								
2	25	61						88			20	49
3	18	89		18	38				18	36		
4	29	47						35				
5	11	51	14			29					8	78
6	33	46		21	29		36		21	36		
7	44	46	15					39				
8	32	56				58	27				19	72
9	15	47		16	16				28	28		
10	12	18	11					35				
11	56	5					23				27	25
12	21	4		31	10	29			32	16		
13	36	8	17					40				
14	57	9				19	35				19	10
15	26	12		6	19				43	17		
16	15	18	15					24				
17	36	10				18	40				28	21
18	19	21		18	16				38			
19	25	22	9							29		
20	36	20				21	39	32				49
21	25	9		21	19				31	12	98	
22	20							27				
23	25		25			29	42				72	45
24	49	5		12	24				17	15		
25	27							33				
26	15		29			30	37				57	34
27	14	11		34	13				33	13		
28	23							25				
29			12				55				33	88
30	32			13	30	33			37	9		
31	29							14				
NO.:	30	23	10	11	10	9	9	11	10	10	10	10
MAX:	97.	89.	29.	34.	38.	58.	55.	88.	43.	36.	98.	88.
MEAN:	30.1	28.0	15.9	17.8	21.4	29.6	37.1	35.6	29.8	21.1	38.1	47.1
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	29.2	ANNUAL MAX:	98.						

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: (118) R & P MODEL 2025 PM2.5 SEQUNTL 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

REPORT FOR: 2000

LOCATION SETTING: SUBURBAN UTM EASTING: 428153 ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4499650

40.646667

-111.849722

DURATION: 24 HOURS

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	P 71.3		6.4					27.9				
2						6.8	4.7				9.6	28.7
3		52.4		4.5	7.1				3.8	6.9		
4	13.7		19.2					9.9				
5						6.4	10.6				3.8	48.5
6		25.7		6.0	7.4				5.4	9.6		
7	27.7		6.5					11.7				
8						10.7	4.5				13.3	40.2
9		17.7		5.2	5.8				10.0	6.8		
10	6.9							7.7				
11						7.1	5.5				21.1	14.5
12		3.1		6.9	3.1				7.0	4.3		
13	15.8		7.4					8.2				
14						4.2					11.6	3.1
15		6.5		2.6	4.9				9.1	11.6		
16	3.6		6.5					6.0				
17						4.1	6.6				22.6	
18		13.9		.7	5.3					10.3		
19	8.9		3.4					5.4				
20						4.3	8.0				46.0	23.7
21		2.9			6.2					3.1		
22	12.7							6.7				
23						5.7	10.6				50.4	20.3
24		3.7		4.2	5.0				8.4	5.4		
25	20.1							7.2				
26						6.2	7.2				36.1	
27	40.5	3.1		8.7	4.5				11.4	6.6		
28	13.7						4.7. 0	5.9			40.0	
29				4.3	6.0	10.1	17.2		10.0	2.0	12.2	63.9
30	00.0		2.5	4.3	6.0			4.7	10.2	3.9		
31	20.9		3.5					4.7				
NO.:	11	9	7	9	10	10	9	11	8	10	10	8
MAX:	71.3	52.4	19.2	8.7	7.4	10.7	17.2	27.9	11.4	11.6	50.4	63.9
MEAN:	19.57	14.33	7.56	4.79	5.53	6.56	8.32	9.21	8.16	6.85	22.67	30.36
ANNUAI	OBSERVATIONS:	112	ANNUAL MEAN:	11.97	ANNUAL MAX:	71.3			rith 'P' exceed		FANDARD of: 65	-

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

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

STATE: (49) Utah

LOCATION SETTING:

LAND USE: INDUSTRIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Jun. 1, 2006 7446-09-5

SITE ID: 49-035-0012 POC: 1 COUNTY: (035) Salt Lake

(42401) Sulfur dioxide

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

DURATION: 24-HR BLK AVG REPORT FOR: 2000

UNITS: Parts per million MIN DETECTABLE: .002

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4517585

40.8075

422312

-111.921111

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.005	.002	.004	.005	.004	.004	.005	.005	.005	.002	.004
2	.002	.007	.002	.004	.006	.006	.007	.005	.004	.005	.004	.005
3	.002	.007	.003	.003	.005	.003	.004	.003	.004	.003	.003	.005
4	.003	.007	.006	.005	.005	.003	.006	.004	.006	.007	.006	.005
5	.002	.005	.003	.006	.003	.003	.006	.006	.009	.004	.002	.005
6	.003	.005	.003	.004	.004		.005	.005	.006	.011	.001	.004
7	.003	.005	.002	.003	.002		.008	.006	.010	.007	.002	.005
8	.003	.005	.002	.008	.002		.002	.005	.008	.004	.002	.004
9	.005	.005	.002	.005	.002		.004	.004	.008	.004	.002	.003
10	.004	.003	.002	.004	.003		.002	.006	.007	.003	.001	.003
11	.004	.002	.003	.005	.001		.002	.006	.008	.002	.003	.002
12	.004	.001	.002	.005	.002		.001	.007	.009	.003	.002	.002
13	.006	.002	.005	.004	.007		.001	.006	.012	.004	.002	.002
14	.003	.002	.003	.003	.002		.002	.006	.013	.002	.003	.002
15	.005	.002	.002	.003	.005		.002	.004	.006	.007	.002	.002
16	.002	.006	.003	.004	.004	.005	.001	.004	.005	.008	.001	.002
17	.004	.001	.002	.005	.002	.005	.003	.004	.006	.008	.003	.003
18	.002	.002	.003	.005	.003	.005	.006	.003	.006	.005	.003	.002
19	.003	.002	.004	.003	.002	.003	.005	.003	.004	.005	.009	.004
20	.004	.004	.005	.010	.003	.003	.008	.005	.005	.006	.006	.006
21	.003	.004	.004	.010	.002	.005	.007	.006	.006	.006	.006	.004
22	.002	.002	.005	.003	.002	.007	.005	.006	.004	.002	.005	.006
23	.003	.003	.004	.005	.004	.004	.005	.004	.003	.002	.003	.006
24	.002	.002	.005	.003	.003	.003	.005	.003	.004	.003	.004	.004
25	.003	.002	.006	.008	.002	.003	.007	.006	.005	.003	.002	.005
26	.002	.003	.004	.006	.002	.002	.004	.004	.006	.004	.004	.002
27	.005	.005	.004	.010	.002	.003	.003	.003	.008	.003	.005	.004
28	.002	.001	.003	.008	.003	.007	.009	.004	.011	.002	.003	.003
29	.002	.002	.006	.005	.004	.004	.009	.004	.006	.003	.005	.005
30	.006		.004	.004	.002	.004	.008	.004	.005	.002	.003	.010
31	.004		.005		.002		.004	.005		.002		.014
NO.:	31	29	31	30	31	20	31	31	30	31	30	31
MAX:	.006	.007	.006	.010	.007	.007	.009	.007	.013	.011	.009	.014
MEAN:	.0034	.0035	.0035	.0052	.0031	.0041	.0047	.0047	.0066	.0044	.0033	.0043
ANNUA	L OBSERVATIONS:	356	ANNUAL MEAN:	.0042	ANNUAL MAX:	.014						

LAND USE: INDUSTRIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

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

SITE ID: 49-035-0012 POC: 1 STATE: (49) Utah COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

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

DURATION: 1 HOUR REPORT FOR: 2000 UNITS: Parts per million

MIN DETECTABLE: .002

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4517585

Jun. 1, 2006

40.8075

422312

-111.921111

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.012	.016	.006	.007	.011	.014	.017	.013	.010	.019	.007	.010
2	.003	.034	.003	.008	.018	.038	.028	.011	.011	.010	.026	.016
3	.005	.039	.009	.006	.012	.007	.022	.005	.015	.010	.006	.021
4	.007	.025	.017	.012	.019	.008	.013	.010	.024	.031	.021	.024
5	.004	.016	.008	.014	.010	.013	.023	.015	.024	.006	.008	.015
6	.010	.016	.007	.008	.011	.004	.012	.011	.027	.057	.004	.016
7	.016	.017	.006	.009	.006		.024	.018	.037	.015	.005	.019
8	.008	.019	.006	.025	.009		.006	.009	.019	.009	.005	.014
9	.013	.012	.005	.016	.010		.013	.010	.017	.016	.006	.007
10	.010	.005	.009	.013	.012		.006	.027	.029	.011	.003	.008
11	.009	.007	.011	.013	.004		.005	.014	.033	.004	.010	.006
12	.017	.004	.005	.013	.003		.003	.018	.061	.005	.004	.013
13	.026	.005	.032	.013	.042		.003	.014	.062	.007	.007	.003
14	.007	.007	.008	.005	.008		.004	.012	.049	.005	.008	.005
15	.017	.005	.006	.006	.032	.011	.003	.008	.015	.042	.006	.012
16	.006	.042	.007	.016	.032	.010	.003	.008	.014	.048	.003	.008
17	.014	.001	.007	.013	.007	.012	.017	.007	.015	.049	.010	.011
18	.005	.003	.020	.013	.012	.014	.017	.006	.019	.011	.008	.005
19	.008	.003	.014	.007	.004	.013	.011	.011	.010	.013	.041	.010
20	.008	.012	.012	.052	.012	.018	.028	.013	.008	.027	.024	.018
21	.008	.010	.008	.034	.003	.027	.018	.018	.016	.034	.010	.006
22	.004	.004	.017	.007	.008	.039	.013	.023	.009	.009	.021	.016
23	.009	.009	.011	.027	.006	.008	.010	.008	.005	.006	.004	.032
24	.008	.006	.019	.008	.005	.010	.010	.008	.007	.007	.007	.008
25	.011	.006	.026	.034	.016	.011	.022	.015	.022	.009	.004	.007
26	.008	.008	.009	.012	.006	.005	.016	.012	.016	.013	.008	.004
27	.047	.018	.013	.036	.007	.012	.009	.010	.015	.009	.009	.012
28	.003	.003	.015	.040	.009	.024	.034	.009	.059	.007	.011	.005
29	.004	.004	.022	.022	.013	.009	.064	.012	.011	.014	.013	.015
30	.022		.010	.007	.006	.011	.025	.015	.018	.007	.007	.015
31	.014		.016		.009		.007	.012		.007		.025
NO.:	31	29	31	30	31	22	31	31	30	31	30	31
MAX:	.047	.042	.032	.052	.042	.039	.064	.027	.062	.057	.041	.032
MEAN:	.0111	.0123	.0117	.0165	.0117	.0145	.0157	.0123	.0226	.0167	.0102	.0125
ANNUA	L OBSERVATIONS:	358	ANNUAL MEAN:	.0139	ANNUAL MAX:	.064						

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

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: 2000

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

UTM NORTHING: 4517585

Jun. 1, 2006

40.8075

422312

-111.921111

DURATION: 3-HR BLK AVG

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UNITS: Parts per million

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.010	.011	.002	.005	.006	.007	.007	.009	.006	.010	.005	.006
2	.002	.022	.002	.006	.010	.021	.023	.008	.007	.007	.009	.012
3	.003	.026	.007	.004	.007	.004	.014	.004	.007	.005	.004	.015
4	.005	.016	.014	.008	.009	.004	.009	.006	.011	.022	.013	.016
5	.003	.009	.006	.011	.005	.008	.014	.012	.018	.004	.003	.012
6	.005	.012	.004	.006	.007	.002	.008	.008	.013	.034	.002	.009
7	.008	.013	.004	.005	.003		.017	.008	.027	.012	.003	.010
8	.006	.010	.003	.021	.005		.004	.006	.012	.006	.003	.009
9	.008	.008	.004	.012	.004		.007	.007	.014	.010	.003	.004
10	.007	.003	.004	.008	.009		.004	.013	.013	.005	.001	.006
11	.007	.005	.007	.007	.002		.003	.010	.015	.002	.007	.004
12	.010	.002	.002	.008	.002		.001	.014	.027	.004	.003	.006
13	.016	.004	.019	.009	.021		.002	.008	.042	.004	.004	.002
14	.004	.005	.005	.004	.004		.003	.006	.038	.003	.005	.003
15	.010	.004	.004	.005	.016	.007	.002	.004	.010	.029	.003	.004
16	.003	.023	.005	.008	.017	.007	.001	.005	.009	.034	.002	.005
17	.008	.001	.004	.010	.004	.009	.008	.005	.008	.035	.006	.005
18	.004	.002	.009	.007	.008	.011	.013	.004	.013	.007	.004	.004
19	.006	.002	.006	.004	.003	.005	.008	.006	.006	.010	.028	.006
20	.006	.011	.006	.028	.007	.008	.018	.009	.006	.012	.013	.013
21	.005	.006	.006	.027	.003	.010	.012	.014	.012	.027	.008	.005
22	.003	.002	.010	.004	.003	.016	.007	.019	.005	.005	.013	.012
23	.005	.006	.008	.019	.005	.006	.008	.005	.004	.004	.004	.025
24	.005	.004	.014	.005	.004	.008	.009	.005	.005	.005	.005	.007
25	.007	.005	.007	.019	.006	.008	.012	.010	.011	.006	.003	.007
26	.006	.005	.007	.010	.003	.003	.008	.006	.008	.009	.006	.003
27	.024	.012	.006	.014	.004	.005	.004	.007	.013	.004	.007	.008
28	.002	.002	.008	.021	.005	.017	.016	.006	.032	.004	.006	.005
29	.002	.003	.012	.012	.005	.007	.033	.009	.009	.008	.008	.011
30	.013		.005	.005	.003	.010	.018	.008	.011	.003	.004	.013
31	.007		.007		.005		.005	.009		.005		.021
NO.:	31	29	31	30	31	22	31	31	30	31	30	31
MAX:	.024	.026	.019	.028	.021	.021	.033	.019	.042	.035	.028	.025
MEAN:	.0068	.0081	.0067	.0104	.0063	.0083	.0096	.0081	.0137	.0108	.0062	.0086
ANNUA	L OBSERVATIONS:	358	ANNUAL MEAN:	.0086	ANNUAL MAX:	.042						

Jun. 1, 2006

SITE ID: 49-035-0012 POC: 2

(81102) PM10 Total 0-10um STP

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: 2000

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

40.8075

-111.921111

CAS NUMBER: LATITUDE:

LONGITUDE:

UNITS: Micrograms/cubic meter (25 C)

DURATION: 24 HOURS

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	60	46	16	32	46	46	23	117	30	37	17	72
2	22	68	26	21	66	75	37	118	24		33	74
3	23	88	66	30	65	39	57	91	19	41	60	73
4	33	62	67	60	85	36	48	92	16	81	51	95
5	20		32		62	65	37	52	37	64	17	114
6	48		26	59	32	49	51	31	33	82	19	99
7	54	97	31	45	14	52	42	67	65	62	30	98
8	35	111	28	43	24	73	34	72	49	39	31	89
9	19	99	11	26	2	42	28	52	42	46	13	48
10	22	53	16	47	58	23	35	42	43	31	22	
11	82	22	19	62	16	26	52	71	69	19	32	
12	27	11	11	59	15	65	37		72	30	16	
13	68	12	43		34	36	46	46	82	17	44	22
14	65	34	52		29	45	52		101	26	29	28
15	49	27	43		40	77	56	49	72	26	14	
16	33	40	45	16	60	35	47	33	36	60	29	
17	41	12	12	41	30	30	68	41	40	61	42	
18	35	29	13	45	29	39	76	39	68		45	35
19	45	38		28	41	36	67	36	52	69	59	57
20	58	62		54	35	37	91		56	55	87	68
21	34	32		81	24	58	89	72	74	16	115	74
22	19	16	59	21	47	67	55	65	23	13	106	85
23	16	21	84	13	56	41	44	50	11	28	70	57
24	40	6	37	60	41	33	60	34	18	29	60	39
25	29	24	48	49	28	26	114	47	50	25	54	22
26	15	24	33	52	22	45	53	24	67	36	60	41
27	31		54	85	19	49	72	22	66	22	105	69
28	49	16	17		21	80	79	32	86	20	69	84
29	62	23	36		24	67	80	37	56	10	89	91
30	44		17	20	53	63	65	25	48	13	46	81
31	36		40		51		83	28		16		90
NO.:	31	26	28	24	31	30	31	28	30	29	30	25
MAX:	82.	111.	84.	85.	85.	80.	114.	118.	101.	82.	115.	114.
MEAN:	39.2	41.3	35.1	43.7	37.7	48.5	57.4	53.0	50.2	37.0	48.8	68.2
ANNUA	L OBSERVATIONS:	343	ANNUAL MEAN:	46.5	ANNUAL MAX:	118.						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 POC: 1

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

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

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL 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: INDUSTRIAL

REPORT FOR: 2000

LOCATION SETTING: SUBURBAN

LONGITUDE: -111.921111
UTM ZONE: 12
UTM NORTHING: 4517585
UTM EASTING: 422312
ELEVATION-MSL: 0

40.8075

CAS NUMBER:

PROBE HEIGHT: 5

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	49.1		5.5					31.2				
2						11.3	7.2				10.7	36.3
3		57.2		5.4	12.2				5.8	6.7		
4	11.8		25.7					13.0				
5						10.3	8.7				4.4	57.6
6		38.8		8.7	9.9				6.2	12.5		
7	30.2		7.0					15.6				
8						9.9	6.2				14.0	49.0
9		28.3		5.5	6.7				8.6	10.2		
10	8.9		10.0					8.9				
11						8.2					18.0	
12		6.0			4.0				9.9	8.6		
13	22.5		10.0					9.7				
14						6.9	8.0				11.4	7.4
15		5.1		3.9	8.2				11.2	12.2		
16 17			9.7			6.5	8.7	7.5			21.0	5.2
18		13.9		6.6	7.0	6.5	8./		13.6	16.0	21.0	5.2
19		13.9	5.6	0.0	7.0			7.5	13.0	16.0		
20			5.0			6.5	13.3	7.5			39.2	23.7
21		5.6		12.8	7.6	0.5	13.3		13.0	4.6	39.2	23.7
22	8.0	3.0	19.5	12.0	7.0			10.0	13.0	1.0		
23	0.0		17.3			7.0	10.2	10.0			44.6	24.6
24		2.0		5.5	8.2				7.7	8.3		
25	20.0		16.7					8.0				
26							9.1				37.3	52.6
27		6.7		15.2						10.1		
28	12.8		3.9		5.2			6.7				
29							19.9				23.3	P 68.7
30				5.9	7.9					5.0		
31	25.4		5.5					7.3				
NO.:	9	9	11	9	10	8	9	11	8	10	10	9
MAX:	49.1	57.2	25.7	15.2	12.2	11.3	19.9	31.2	13.6	16.0	44.6	68.7
MEAN:	20.97	18.18	10.83	7.72	7.69	8.33	10.14	11.40	9.50	9.42	22.39	36.12
ANNUAL	OBSERVATIONS:	113	ANNUAL MEAN:	14.34	ANNUAL MAX:	68.7	1 '	Values marked w	ith 'P' exceed	the PRIMARY S	TANDARD of: 65	
		117	THROPH PERM.	11.51			1 '	Values marked w	ith 'S' exceed	the SECONDARY	STANDARD of: 6	5

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

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

STATE: (49) Utah

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

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

LAND USE: COMMERCIAL

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4510187 UTM EASTING: LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

PROBE HEIGHT: 3

630-08-0

40.741111

-111.888056

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million MIN DETECTABLE: .5

DURATION: 1 HOUR

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.9	4.3	1.5	1.8	2.6	1.5	1.0	1.7	1.0	1.8	2.1	5.5
2	2.6	9.2	3.1	1.3	1.7	1.6	.7	2.2	1.5	2.6	3.1	5.2
3	2.2	7.7	4.6	2.8	1.8	1.1	.6	1.6	1.2	2.2	3.3	4.9
4	3.2	3.9	2.8	3.7	1.6	1.4	1.6	1.3	1.0	3.4	2.7	8.6
5	3.4	4.4	2.0	1.5	1.0	1.5	1.0	.9	1.7	1.9	1.0	7.8
6	3.6	4.5	2.6	3.3	1.1	.9	1.2	.9	1.3	2.4	2.6	6.1
7	5.0	8.3	2.8	1.2	.7	1.0	1.1	1.3	1.8	1.9	3.2	8.2
8	3.1	8.7	1.1	2.0	.9	2.0	.9	1.5	2.2	1.9	2.5	7.6
9	1.8	6.6	1.2	1.1	1.3	.9	.7	1.2	1.6	2.6	2.2	4.1
10	4.0	2.8	2.2	1.8	2.1	1.4	1.1	1.5	1.9	2.0	1.9	1.7
11	1.2	2.9	1.4	3.0	.9	1.0	2.0	1.0	2.3	1.0	1.9	2.7
12	3.6	2.0	1.0	3.0	1.1	1.3	1.3	1.1	1.8	2.3	1.6	2.0
13	4.4	2.0	3.0	1.7	1.6	.8	1.3	1.0	2.1	1.2	2.7	2.3
14	6.6	.9	2.7	1.0	1.0	1.1	1.2	1.5	1.8	1.7	2.2	2.4
15	4.8	2.6	1.8	1.1	1.6	1.6	1.6	1.1	2.5	1.3	1.7	1.9
16	1.5	2.3	2.7	.7	1.3	.9	1.0	1.1	1.6	3.3	2.2	2.8
17	4.3	2.2	1.3	1.6	1.0	1.0	1.4	1.5	.7	3.2	2.0	2.4
18	3.5	2.1	1.4	2.9	1.2	1.0	.9	1.6	2.2	5.3	2.3	2.3
19	7.2	3.9	1.8	1.4	1.8	1.2	1.4	.7	1.4	4.5	5.2	4.1
20	5.4	3.9	1.2	2.5	1.0	.9	1.8	.9	1.4	2.7	6.0	5.4
21	3.2	1.2	1.1	2.8	1.0	1.3	1.5	1.6	3.2	1.1	6.8	4.6
22	3.1	1.9	3.7	1.2	1.9	1.6	.9	2.2	1.5	. 7	5.8	5.4
23	2.5	1.4	3.6	.8	1.7	1.3	1.0	1.2	1.1	2.3	4.6	5.2
24	2.8	1.2	2.6	1.2	1.7	1.0	1.5	1.3	.8	1.5	5.3	4.3
25	3.0	5.2	2.5	2.2	1.6	1.0	1.4	1.4	2.8	2.7	4.5	2.3
26	1.3	2.3	1.7	2.4	1.4	1.3	1.7	.9	3.6	1.6	3.2	3.9
27	1.8	1.1	1.8	2.2	1.2	1.1	1.8	.9	4.0	2.5	5.2	5.6
28	2.4	2.2	1.2	1.1	.8	1.4	1.6	1.5	3.1	2.8	6.5	7.9
29	2.1	3.1	1.2	.7	1.3	1.3	1.6	1.7	3.4	. 7	8.4	7.9
30	3.3		1.3	.9	1.5	2.6	1.2	1.3	1.7	1.8	4.5	3.8
31	2.8		1.9		1.0		1.7	1.4		1.7		2.3
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	7.2	9.2	4.6	3.7	2.6	2.6	2.0	2.2	4.0	5.3	8.4	8.6
MEAN:	3.37	3.61	2.09	1.83	1.37	1.27	1.28	1.32	1.94	2.21	3.57	4.55
ANNUAI	L OBSERVATIONS:	366	ANNUAL MEAN:	2.36	ANNUAL MAX:	9.2						

STATE: (49) Utah

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

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

LAND USE: COMMERCIAL LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4510187 UTM EASTING: 425026

PROBE HEIGHT: 3

630-08-0

40.741111

-111.888056

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

DURATION: 8-HR RUN AVG END HOUR UNITS: Parts per million

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.4	3.0	1.2	1.4	1.5	1.0	.6	1.4	.8	1.3	1.3	3.7
2	3.5	4.1	1.5	1.1	1.1	1.3	.6	1.6	.9	1.3	1.7	4.3
3	1.6	4.5	2.5	1.4	1.2	.9	.5	1.2	1.1	1.2	2.2	4.3
4	2.2	3.8	2.2	2.0	1.1	1.0	.7	.9	.9	1.9	1.9	4.8
5	2.0	2.8	2.0	1.4	.8	1.1	.8	.7	.9	1.2	1.3	5.1
6	2.2	3.8	1.6	1.7	.8	.8	.9	.7	.9	1.6	1.9	4.3
7	3.2	3.2	1.4	1.0	.7	.6	.8	1.0	1.2	1.6	1.9	4.5
8	2.7	4.0	.9	1.5	.7	1.0	.7	1.1	1.0	1.4	1.6	4.6
9	1.2	3.9	1.0	1.5	1.0	.8	.7	.9	1.2	1.7	1.6	3.1
10	2.0	1.8	1.2	1.2	1.2	1.0	.8	.9	1.2	1.3	1.4	1.4
11	1.6	1.6	1.1	1.6	.8	1.0	1.1	.7	1.3	.8	1.4	1.7
12	2.4	1.2	.9	1.4	.9	1.1	1.0	1.0	1.3	1.4	1.4	1.7
13	3.1	1.3	1.6	.9	1.1	.7	.9	.9	1.5	1.1	1.9	1.4
14	4.6	.8	1.9	.9	1.0	.8	.9	1.0	1.3	1.2	1.6	1.5
15	4.7	1.3	2.0	.8	1.2	1.0	.9	.8	1.4	1.2	1.5	1.5
16	1.2	1.6	1.2	.7	.9	.7	.9	.9	1.3	1.9	1.5	2.0
17	2.7	1.4	.9	1.1	.9	.8	.8	.9	1.1	2.2	1.4	2.2
18	2.7	1.6	1.0	1.1	1.0	.8	.7	.8	1.3	2.3	1.6	1.7
19	3.0	2.2	1.3	1.0	1.3	1.0	.9	.6	.9	1.9	3.2	2.4
20	3.0	3.2	. 9	1.5	.9	.8	1.0	.5	.9	1.7	4.4	3.6
21	2.2	1.4	.7	2.1	.8	1.0	1.1	1.2	2.3	1.4	4.6	2.8
22	2.1	1.4	2.0	1.0	1.4	1.4	.8	1.2	1.1	.7	5.0	3.2
23	2.6	1.3	1.9	.9	1.2	1.1	.7	1.0	.6	1.4	3.9	3.5
24	2.2	.9	1.6	.8	1.2	.9	.9	.9	.6	1.4	3.7	4.4
25	2.4	2.2	2.3	1.5	1.2	.8	1.2	1.0	1.5	1.7	4.3	1.5
26	1.8	1.4	1.2	1.4	1.1	.9	1.1	.8	2.0	1.1	2.3	2.9
27	1.1	1.4	1.3	1.5	. 9	.9	1.0	.6	2.2	1.6	4.7	3.3
28	1.4	1.5	.9	1.4	.6	.9	1.1	.9	2.1	1.9	4.8	4.5
29	1.6	1.7	.9	.6	.7	1.0	1.1	1.2	1.8	1.1	4.8	4.9
30	2.0		1.0	.7	1.0	1.4	.9	.8	1.3	1.3	2.4	3.3
31	2.5		. 9		.8		1.3	.9		1.3		2.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	4.7	4.5	2.5	2.1	1.5	1.4	1.3	1.6	2.3	2.3	5.0	5.1
MEAN:	2.42	2.22	1.39	1.24	1.00	.95	.88	.94	1.26	1.45	2.57	3.10
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	1.62	ANNUAL MAX:	5.1						

STATE: (49) Utah

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

CAS NUMBER: 7439-92-1 LATITUDE: 40.708611 LONGITUDE: -112.094722

SITE ID: 49-035-1001 POC: 1

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

(12128) Lead (TSP)

SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH

SITE COMMENTS: MONITOR COMMENTS: 92

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

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: 6

DURATION: 24 HOURS REPORT FOR: 2000

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: .01

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	.24		.02										
2											.04	.11	
3										.06			
4								.02					
5						.02	.02						
6		.09		.05									
7	.06												
8			.02								.07	.22	
9									.02	.08			
10								.02					
11						.05	.02						
12		.02		.05	.02								
13	.04		.08										
14											.02	.02	
15									.06	.06			
16								.02					
17						.02	.02						
18		.04		.02	.02								
19	.05		.02										
20											.14	.02	
21									.04	.02			
22						0.0	0.5	.02					
23		0.0		0.0	0.0	.02	.05						
24 25	.06	.02	.06	.02	.02								
26	.00		.00								.12	.02	
27									.04	.02	.12	.02	
28								.02	.01	.02			
29						.05	.02	.02					
30				.02	.08	.03	.02						
31	.02		.02	.02	.00								
NO.:	6	4	6	5	4	5	5	5	4	5	5	5	
MAX:	.24	.09	.08	.05	.08	.05 .032	.05	.02	.06	.08	.14	.22	
MEAN:	.078	.043	.037	.032	.035	.032	.026	.020	.040	.048	.078	.078	
ANNUA	L OBSERVATIONS	3: 59	ANNUAL MEAN:	.046	ANNUAL MAX:	.24							

RAW DATA MAX VALUES REPORT 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: 2000

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0 PROBE HEIGHT: 8

UTM NORTHING: 4506792

40.708611

407529

-112.094722

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

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	.007	.002	.004	.005	.005	.007	.001	.005	.002	.006	.011	.004
2	.002	.003	.003	.002	.010	.007	.001	.009	.004	.002	.002	.003
3	.010	.007	.005	.005	.021	.008	.012	.017	.007	.003	.001	.009
4	.003	.004	.009	.042	.004	.013	.008	.003	.001	.004	.006	.003
5	.002	.003	.003	.027	.002	.003	.002	.008	.007	.008	.001	.005
6	.002	.004	.001	.015	.003	.010	.003	.009	.004	.007	.017	.003
7	.005	.007	.005	.003	.002	.001	.001	.006	.004	.001	.002	.006
8	.006	.006	.001	.016	.003	.001	.001	.008	.008	.007	.004	.002
9	.002	.009	.007	.035	.001	.026	.008	.003	.006	.004	.001	.003
10	.003	.001	.008	.002	.002	.002	.004	.001	.005	.001	.001	.002
11	.001	.001	.003	.006	.005	.009	.004	.014	.004	.002	.001	.002
12	.001	.001	.002	.007	.013	.005	.004	.007	.008	.002	.001	.001
13	.004	.001	.008	.037	.008	.001	.005	.009	.005	.002	.001	.001
14	.006	.001	.005	.005	.003	.002	.004	.006	.006	.003	.002	.001
15	.010	.001	.002	.003	.005	.003	.008	.001	.007	.003	.002	.001
16	.002	.002	.004	.001	.004	.003	.001	.002	.001	.007	.002	.001
17	.004	.002	.025	.001	.014	.009	.009	.005	.004	.007	.002	.004
18	.007		.004	.001	.004	.004	.009	.005	.002	.014	.002	.002
19	.001		.007	.004	.010	.001	.005	.001	.026	.013	.006	.003
20	.004		.001	.004	.001	.004	.006	.005	.005	.002	.007	.006
21	.002		.017	.010	.003	.004	.005	.007	.004	.007	.006	.009
22	.001		.005	.008	.004	.005	.006	.005	.001	.004	.005	.004
23	.003	.001	.006	.002	.002	.005	.007	.010	.002	.007	.002	.005
24	.003	.001	.003	.007	.003	.006	.004	.006	.002	.005	.002	.003
25	.002	.002	.013	.006	.005	.008	.005	.002	.003	.002	.006	.003
26	.001	.001	.005	.006	.003	.005	.004	.005	.003	.001	.002	.002
27	.001	.001	.010	.012	.001	.011	.004	.002	.004	.001	.004	.004
28	.001	.001	.013	.016	.005	.004	.003	.006	.006	.001	.001	.003
29	.001	.006	.004	.002	.006	.008	.009	.007	.005	.001	.003	.008
30	.002		.018	.004	.005	.024	.003	.001	.024	.001	.002	.007
31	.003		.006		.002		.004	.001		.001		.007
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	.010	.009	.025	.042	.021	.026	.012	.017	.026	.014	.017	.009
MEAN:	.0033	.0028	.0067	.0098	.0051	.0066	.0048	.0057	.0057	.0042	.0035	.0038
ANNUA	L OBSERVATIONS:	361	ANNUAL MEAN:	.0052	ANNUAL MAX:	.042						

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: 2000

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0 PROBE HEIGHT: 8

UTM NORTHING: 4506792

40.708611

407529

-112.094722

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

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	.002	.002	.002	.004	.003	.001	.003	.001	.003	.007	.003
2	.002	.003	.002	.001	.004	.005	.001	.006	.002	.001	.001	.002
3	.005	.004	.003	.002	.010	.005	.008	.008	.004	.001	.001	.006
4	.001	.002	.006	.019	.002	.007	.005	.001	.001	.003	.003	.002
5	.001	.002	.002	.015	.001	.002	.001	.006	.003	.004	.001	.003
6	.002	.003	.001	.007	.001	.005	.001	.005	.003	.004	.002	.002
7	.003	.005	.003	.002	.001	.001	.001	.005	.003	.001	.001	.004
8	.002	.003	.001	.006	.001	.001	.001	.003	.007	.004	.002	.002
9	.001	.003	.004	.023	.001	.013	.005	.002	.002	.003	.001	.002
10	.001	.001	.004	.002	.001	.001	.003	.001	.003	.001	.001	.001
11	.001	.001	.002	.004	.002	.004	.002	.006	.002	.001	.001	.001
12	.001	.001	.001	.005	.008	.003	.004	.005	.006	.001	.001	.001
13	.002	.001	.007	.015	.003	.001	.002	.004	.003	.001	.001	.001
14	.004	.001	.004	.002	.002	.001	.002	.003	.004	.002	.001	.001
15	.006	.001	.001	.001	.002	.002	.005	.001	.005	.002	.001	.001
16	.001	.001	.002	.001	.002	.002	.001	.001	.001	.003	.001	.001
17	.002	.001	.021	.001	.008	.005	.004	.003	.002	.003	.001	.002
18	.003		.002	.001	.003	.003	.005	.002	.001	.010	.001	.001
19	.001		.003	.002	.004	.001	.003	.001	.024	.006	.004	.002
20	.002		.001	.003	.001	.001	.004	.002	.004	.002	.006	.004
21	.001		.011	.005	.001	.003	.002	.004	.004	.004	.004	.004
22	.001		.003	.003	.003	.003	.003	.002	.001	.002	.003	.003
23	.002	.001	.003	.001	.002	.002	.004	.004	.002	.005	.001	.004
24	.001	.001	.002	.004	.002	.004	.003	.003	.001	.002	.002	.002
25	.001	.001	.008	.003	.002	.003	.003	.001	.002	.001	.003	.002
26	.001	.001	.003	.003	.002	.004	.003	.003	.001	.001	.002	.002
27	.001	.001	.006	.005	.001	.006	.002	.001	.003	.001	.003	.003
28	.001	.001	.005	.005	.004	.002	.002	.002	.004	.001	.001	.003
29	.001	.003	.002	.001	.004	.007	.004	.004	.004	.001	.001	.006
30	.001		.009	.003	.002	.011	.002	.001	.009	.001	.001	.006
31	.001		.003		.001		.002	.001		.001		.006
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	.006	.005	.021	.023	.010	.013	.008	.008	.024	.010	.007	.006
MEAN:	.0019	.0018	.0041	.0049	.0027	.0037	.0029	.0030	.0037	.0025	.0020	.0027
ANNUA	L OBSERVATIONS:	361	ANNUAL MEAN:	.0030	ANNUAL MAX:	.024						

AQCR: (220) WASATCH FRONT

REPORT FOR: 2000

(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

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN

UTM NORTHING: 4506792

407529

ELEVATION-MSL: 0
PROBE HEIGHT: 8

Jun. 1, 2006

40.708611

-112.094722

DURATION: 24-HR BLK AVG

LATITUDE:

LONGITUDE:

UTM ZONE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.001	.001	.001	.003	.002	.001	.002	.001	.002	.002	.002
2	.001	.002	.002	.001	.002	.002	.001	.003	.001	.001	.001	.002
3	.002	.003	.002	.001	.004	.002	.002	.002	.002	.001	.001	.003
4	.001	.002	.003	.005	.002	.003	.002	.001	.001	.002	.001	.001
5	.001	.001	.001	.003	.001	.001	.001	.002	.002	.002	.001	.002
6	.001	.002	.001	.003	.001	.003	.001	.002	.001	.003	.002	.001
7	.002	.002	.002	.001	.001	.001	.001	.002	.002	.001	.001	.002
8	.002	.003	.001	.003	.001	.001	.001	.001	.002	.002	.001	.001
9	.001	.002	.002	.005	.001	.004	.002	.001	.001	.002	.001	.001
10	.001	.001	.002	.001	.001	.001	.001	.001	.002	.001	.001	.001
11	.001	.001	.001	.002	.002	.002	.001	.002	.001	.001	.001	.001
12	.001	.001	.001	.002	.003	.002	.002	.003	.003	.001	.001	.001
13	.001	.001	.002	.004	.002	.001	.001	.002	.002	.001	.001	.001
14	.002	.001	.002	.002	.001	.001	.001	.002	.002	.001	.001	.001
15	.003	.001	.001	.001	.001	.001	.002	.001		.001	.001	.001
16	.001	.001	.002	.001	.001	.001	.001	.001	.001	.002	.001	.001
17	.001	.001	.004	.001	.002	.002	.002	.002	.001		.001	.001
18	.001		.001	.001	.002	.002	.003	.001	.001	.004	.001	.001
19	.001		.002	.001	.002	.001	.002	.001	.006	.005	.002	.001
20	.001		.001	.002	.001	.001	.002	.002	.003	.001	.003	.002
21	.001		.004	.003	.001	.001	.002	.003	.002	.001	.004	.003
22	.001		.002	.001	.001	.002	.002	.001	.001	.001	.002	.002
23	.001	.001	.002	.001	.001	.002	.002	.002	.001	.002	.001	.002
24	.001	.001	.001	.001	.001	.002	.002	.002	.001	.001	.001	.001
25	.001	.001	.003	.002	.001	.001	.002	.001	.001	.001	.001	.001
26	.001	.001	.002	.002	.001	.002	.001	.001	.001	.001	.001	.001
27	.001	.001	.002	.003	.001	.002	.001	.001	.002	.001	.002	.003
28	.001	.001	.002	.003	.002	.001	.001	.002	.002	.001	.001	.002
29	.001	.001	.001	.001	.002	.003	.002	.003	.002	.001	.001	.003
30	.001		.002	.001	.002	.003	.001	.001	.003	.001	.001	.004
31	.001		.001		.001		.001	.001		.001		.003
NO.:	31	24	31	30	31	30	31	31	29	30	30	31
MAX:	.003	.003	.004	.005	.004	.004	.003	.003	.006	.005	.004	.004
MEAN:	.0013	.0014	.0018	.0020	.0015	.0018	.0015	.0017	.0018	.0015	.0013	.0017
ANNUA	L OBSERVATIONS:	359	ANNUAL MEAN:	.0016	ANNUAL MAX:	.006						

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

MONTELL

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: 2000

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

40.708611

-112.094722

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	50		5					52				
2						29	22					33
3				15	30					14	10	
4	7	35	34					31				
5						33	24					55
6				27	20					24		
7	27	35						36				
8			10			47	29				15	49
9		38		18	14					33		
10	11		8					30				
11						16	20				16	17
12		6		33						13		
13	17		13									
14						21	20				11	9
15		6							37	18		
16	21		13	7	21			18				
17						14	54				18	32
18		13		13					34	31		
19	7		11		17			29				
20						16	31				51	
21		9		31	16				33	10		
22	8		21					27				
23					4.0	23	25				34	37
24	0.0	2	0.2	8	18				14	13		
25	20		23			17	27				41	22
26 27		5		41	15	1/	21		29		41	23
28	12	5	9	41	12			19	29			
29	12		9			34	40	19			27	51
30				12	20	34	40		23		27	31
31	18		7	12	20				23			
NO.:	11	9	11	10	9	10	10	8	6	8	9	9
MAX:	50.	38.	34.	41.	30.	47.	54.	52.	37.	33.	51.	55.
MEAN:	18.0	16.6	14.0	20.5	19.0	25.0	29.2	30.3	28.3	19.5	24.8	34.0
ANNUA	L OBSERVATIONS:	110	ANNUAL MEAN:	22.9	ANNUAL MAX:	55.						

Jun. 1, 2006

40.736389

12

4509978

397806

-112.210278

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

PROBE HEIGHT:

UNITS: Parts per million

MIN DETECTABLE: .002

(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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2000 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.011	.003	.001	.004	.006	.005	.006	.008	.006	.006	.002	.004
2	.006	.005	.003	.003	.189	.019	.003	.010	.004	.006	.002	.007
3	.006	.008	.005	.006	.004	.004	.004	.009	.008	.046	.004	.009
4	.005	.006	.007	.005	.003	.009	.005	.006	.007	.008	.007	.007
5	.001	.006	.005	.003	.005	.003	.003	.007	.005	.008	.001	.005
6	.004	.008	.002	.001	.003	.015	.003	.006	.004	.008	.004	.006
7	.006	.009	.002	.003	.004	.002	.004	.007	.009	.010	.007	.009
8	.004	.006	.004	.006	.007	.003	.011	.008	.004	.008	.005	.007
9	.003	.005	.002	.003	.002	.006	.004	.008	.003	.004	.008	.009
10	.001	.003	.004	.002	.002	.003	.019	.009	.007	.010	.004	.001
11	.001	.003	.007	.002	.001	.006	.005	.003	.005	.006	.007	.001
12	.002	.003	.002	.005	.001	.003	.013	.009	.005	.004	.003	.001
13	.007	.001	.002	.008	.006	.001	.003	.013	.004	.004	.004	.003
14	.005	.002	.004	.003	.003	.003	.004	.008	.005	.004	.004	.002
15	.003	.002	.004	.006	.002	.002	.008	.010	.006	.007	.002	.001
16	.001	.002	.003	.003	.002	.005	.007	.006	.012	.009	.004	.005
17	.001	.001	.002	.009	.002	.008	.005	.007	.003	.004	.004	.004
18	.001	.002	.002	.003	.003	.007	.013	.038	.005	.004	.010	.004
19	.007	.010	.011	.008	.004	.002	.023	.005	.001	.008	.010	.002
20	.002	.009	.001	.002	.004	.004	.015	.007	.004	.004	.010	.003
21	.003	.004	.004	.002	.003	.004	.009	.006	.007	.002	.012	.004
22	.002	.006	.007	.001	.002	.006	.007	.008	.005	.007	.007	.002
23	.003	.006	.008	.001	.002	.004	.007	.006	.004	.005	.003	.003
24	.002	.001	.003	.001	.006	.001	.009	.006	.003	.005	.004	.002
25	.001	.002	.003	.003	.005	.005	.006	.009	.007	.005	.004	.001
26	.001	.004	.005	.002	.003	.002	.002	.004	.005	.006	.004	.006
27	.001	.004	.002	.011	.008	.004	.010	.004	.006	.005	.004	.005
28	.002	.002	.001	.009	.010	.011	.005	.004	.004	.005	.004	.007
29	.005	.002	.003	.001	.003	.004	.004	.005	.007	.008	.004	.014
30	.004		.005	.003	.006	.013	.004	.012	.004	.002	.003	.017
31	.003		.003		.005		.009	.008		.003		.009
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.011	.010	.011	.011	.189	.019	.023	.038	.012	.046	.012	.017
MEAN:	.0034	.0043	.0038	.0040	.0099	.0055	.0074	.0083	.0053	.0071	.0050	.0052
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0058	ANNUAL MAX:	.189						

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT:

DURATION: 24-HR BLK AVG

ELEVATION-MSL: 0

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

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

MONITOR COMMENTS:

MONTH

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2000 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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.004	.002	.001	.001		.002	.002	.003	.002	.003	.001	.003
2	.002	.002	.001	.001		.004	.001	.003	.002	.003	.002	.004
3	.002	.004	.002	.001	.002	.002	.001	.004	.003	.004	.002	.005
4	.002	.002	.002	.001	.001	.002	.002	.003	.002	.003	.003	.004
5	.001	.002	.002	.001	.001	.002	.001	.003	.001	.003	.001	.003
6	.002	.002	.001	.001	.001	.002	.001	.003	.001	.005	.001	.003
7	.002	.003	.001	.001	.001	.001	.001	.003	.004	.004	.002	.003
8	.002	.002	.002	.002	.002	.001	.002	.002	.002	.003	.002	.003
9	.001	.002	.001	.001	.001	.001	.001	.003	.001	.003	.002	.003
10	.001	.001	.001	.001	.001	.002	.004	.003	.002	.003	.002	.001
11	.001	.001	.002	.001	.001	.001	.002	.001	.002	.003	.002	.001
12	.001	.001	.001	.001	.001	.001	.003	.004	.002	.002	.001	.001
13	.001	.001	.001	.001	.002	.001	.002	.003	.003	.002	.003	.001
14	.002	.001	.001	.001	.002	.001	.002	.003	.003	.002	.002	.001
15	.001	.001	.001	.001	.001	.001	.004	.004	.003	.003	.001	.001
16	.001	.001	.001	.001	.001	.001	.002	.002	.002	.004	.002	.002
17	.001	.001	.001	.002	.001	.003	.002	.002	.001	.003	.002	.001
18	.001	.001	.001	.001	.001	.003	.004	.005	.002	.003	.004	.002
19	.001	.002	.002	.002	.002	.001	.004	.002	.001	.003	.006	.001
20	.001	.003	.001	.001	.001	.001	.003	.002	.002	.003	.006	.001
21	.001	.001	.001	.001	.001	.002	.003	.003	.003	.001	.007	.002
22	.001	.002	.003	.001	.001	.002	.003	.003	.001	.002	.004	.001
23	.002	.001	.002	.001	.001	.001	.002	.002	.002	.002	.002	.002
24	.001	.001	.001	.001	.002	.001	.003	.002	.002	.002	.003	.001
25	.001	.001	.001	.001	.001	.001	.003	.002	.003	.002	.003	.001
26	.001	.001	.002	.001	.001	.001	.001	.002	.003	.003	.003	.002
27	.001	.002	.001	.002	.002	.002	.003	.002	.003	.002	.003	.003
28	.001	.001	.001	.002	.002	.003	.002	.002	.003	.002	.002	.003
29	.002	.001	.001	.001	.001	.002	.002	.002	.003	.003	.002	.006
30	.002		.001	.001	.001	.003	.002	.003	.002	.001	.002	.006
31	.001		.001		.001		.003	.002		.001		.004
NO.:	31	29	31	30	29	30	31	31	30	31	30	31
MAX:	.004	.004	.003	.002	.002	.004	.004	.005	.004	.005	.007	.006
MEAN:	.0014	.0016	.0013	.0012	.0013	.0017	.0023	.0027	.0022	.0027	.0026	.0024
ANNUA	L OBSERVATIONS:	364	ANNUAL MEAN:	.0020	ANNUAL MAX:	.007						

Jun. 1, 2006

40.736389

12

UTM NORTHING: 4509978

-112.210278

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT:

DURATION: 3-HR BLK AVG

MIN DETECTABLE: .002

UNITS: Parts per million

ELEVATION-MSL: 0

(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

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

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2000 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.002	.001	.003	.004	.004	.003	.005	.003	.004	.001	.003
2	.003	.004	.001	.002	.064	.009	.002	.005	.003	.005	.002	.006
3	.004	.006	.003	.003	.002	.003	.002	.006	.006	.016	.003	.007
4	.002	.005	.004	.002	.002	.004	.003	.004	.003	.005	.004	.006
5	.001	.003	.003	.001	.003	.002	.002	.005	.003	.005	.001	.004
6	.003	.005	.001	.001	.001	.006	.002	.004	.003	.007	.002	.003
7	.004	.005	.001	.002	.003	.001	.002	.004	.006	.007	.003	.006
8	.003	.003	.003	.004	.005	.002	.004	.005	.003	.005	.003	.005
9	.002	.003	.001	.002	.001	.003	.002	.005	.002	.003	.006	.007
10	.001	.002	.002	.001	.001	.002	.012	.006	.005	.007	.003	.001
11	.001	.002	.003	.001	.001	.003	.002	.003	.003	.004	.003	.001
12	.001	.002	.001	.002	.001	.002	.007	.007	.002	.002	.002	.001
13	.003	.001	.002	.003	.004	.001	.002	.007	.003	.003	.003	.002
14	.002	.002	.002	.002	.002	.002	.002	.006	.003	.003	.003	.001
15	.002	.001	.002	.003	.001	.001	.006	.005	.004	.005	.001	.001
16	.001	.001	.002	.002	.001	.004	.004	.003	.007	.007	.002	.003
17	.001	.001	.001	.003	.001	.005	.002	.003	.001	.004	.003	.003
18	.001	.002	.001	.002	.002	.006	.011	.014	.003	.004	.008	.003
19	.003	.005	.006	.006	.003	.001	.009	.004	.001	.004	.008	.001
20	.001	.006	.001	.001	.003	.002	.007	.004	.003	.003	.009	.002
21	.002	.002	.002	.002	.002	.002	.005	.003	.004	.001	.011	.003
22	.001	.003	.005	.001	.002	.003	.003	.004	.003	.005	.006	.001
23	.002	.002	.004	.001	.001	.002	.004	.004	.003	.004	.003	.002
24	.001	.001	.002	.001	.003	.001	.007	.003	.003	.003	.003	.001
25	.001	.001	.002	.001	.002	.002	.004	.005	.005	.003	.003	.001
26	.001	.002	.003	.001	.001	.001	.001	.002	.004	.005	.003	.004
27	.001	.003	.001	.005	.004	.003	.006	.003	.004	.004	.004	.004
28	.002	.001	.001	.005	.004	.004	.003	.004	.003	.003	.003	.005
29	.003	.001	.001	.001	.002	.002	.002	.003	.004	.004	.003	.010
30	.003		.003	.002	.002	.006	.003	.007	.003	.001	.002	.011
31	.002		.001		.001		.005	.003		.002		.006
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.006	.006	.006	.006	.064	.009	.012	.014	.007	.016	.011	.011
MEAN:	.0021	.0027	.0021	.0022	.0042	.0030	.0042	.0047	.0034	.0045	.0037	.0037
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0034	ANNUAL MAX:	.064						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

UTM NORTHING:

UTM EASTING:

10028-15-6

40.736389

12

4509978

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

(44201) Ozone

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2000 MONITOR TYPE: SLAMS

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

MONTH

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.074	.081	.064	.105 +	.049			
2					.055	.096	.069	.108 +	.054			
3					.082	.076	.069	.081 +	.057			
4					.061	.095	.064	.083	.050			
5					.059	.078	.067	.073	.054			
6					.066	.060	.065	.073	.052			
7					.049	.066	.062	.097	.071			
8					.055	.064	.064	.073	.050			
9					.062	.063	.059	.062	.051			
10					.065	.064	.052	.064	.076			
11					.052	.061	.081	.064	.051			
12					.050	.049	.084	.082	.069			
13					.064	.046	.071	.064	.070			
14					.070	.052	.064	.067	.091			
15					.078	.061	.076	.072	.076			
16					.073	.057	.073	.067	.059			
17					.072	.073	.075	.086	.062			
18					.065	.055	.062	.065	.062			
19					.063	.058	.068	.060	.032			
20					.063	.051	.089	.067	.053			
21					.067	.072	.088	.082	.044			
22					.050	.098	.089	.058	.048			
23					.048	.066	.056	.054	.027			
24					.044	.056	.059	.072	.043			
25					.053	.048	.087	.065	.046			
26					.050	.051	.073	.065	.063			
27					.062	.061	.076	.070	.062			
28					.045	.080	.096 +	.069	.058			
29					.053	.061	.098 +	.063	.055			
30					.065	.055	.107 +	.051	.055			
31					.067		.113 +	.049				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.082	.098	.113	.108	.091			
MEAN:					.0607	.0651	.0748	.0713	.0563			
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	.0657	ANNUAL MAX:	.113						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

10028-15-6

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

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

(44201) Ozone

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2000 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 I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.067	.075	.059	P .091 +	.046			
2					.051	P .085	.065	P .093 +	.050			
3					.067	.064	.066	.073 +	.051			
4					.057	.081	.059	.069	.049			
5					.057	.066	.064	.067	.050			
6					.062	.053	.057	.067	.049			
7					.044	.064	.059	.078	.059			
8					.048	.061	.057	.064	.047			
9					.055	.059	.051	.052	.047			
10					.060	.061	.047	.061	.063			
11					.048	.057	.063	.056	.043			
12					.046	.043	.076	.070	.054			
13					.057	.041	.063	.057	.059			
14					.066	.047	.058	.059	.060			
15					.070	.058	.060	.058	.060			
16					.067	.055	.063	.063	.058			
17					.067	.070	.062	.075	.056			
18					.061	.046	.056	.054	.054			
19					.055	.050	.059	.056	.033			
20					.056	.048	.076	.057	.050			
21					.053	.060	.078	.071	.035			
22					.045	.077	.082	.055	.041			
23					.042	.059	.053	.042	.023			
24					.034	.050	.055	.062	.036			
25					.047	.041	.065	.059	.037			
26					.046	.047	.070	.061	.043			
27					.058	.056	.064 +	.064	.047			
28					.042	.065	.078 +	.062	.039			
29					.049	.056	P .086 +	.058	.043			
30				.016	.060	.052	P .097 +	.047	.044			
31					.064		P .093 +	.044				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.016	.070	.085	.097	.093	.063			
MEAN:				.0160	.0549	.0582	.0658	.0627	.0475			
ANNUA	L OBSERVATIONS:	154	ANNUAL MEAN:	.0576	ANNUAL MAX:	.097		Values marked w				
							6 V	Values marked w	ith 'S' exceed	the SECONDARY	STANDARD of:	.085

RAW DATA MAX VALUES REPORT Jun. 1, 2006

> CAS NUMBER: 10028-15-6 LATITUDE: 40.518056 STATE: (49) Utah LONGITUDE: -112.022222

> > UTM ZONE:

PROBE HEIGHT: 4

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 12885 S. 5600 WEST, HERRIMAN, UTAH

UTM NORTHING: 4485531 LAND USE: AGRICULTURAL UTM EASTING: SITE COMMENTS: SITE IS PART OF 1994 EXPANDED OZONE NETWORK LOCATION SETTING: RURAL ELEVATION-MSL: 0

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2000 MONITOR TYPE: SLAMS

UNITS: Parts per million MIN DETECTABLE: .005

MONTH

(44201) Ozone

COUNTY: (035) Salt Lake

POC: 1

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

SITE ID: 49-035-3003

	MONTH											
Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.072	.063	P .088 +	.042			
2						.068	.064	P .101 +	.048			
3						.071	.066	.083 +	.048			
4						.080	.066	.069	.049			
5						.060	.062	.074	.051			
6						.058	.062	.077	.053			
7						.060	.051	.080	.053			
8						.056	.047	.071	.046			
9					.053	.061	.052	.062	.053			
10					.058	.061	.047	.063	.065			
11					.045	.070	.060	.065	.048			
12					.047	.062	.055	.082	.060			
13					.052	.041	.063	.069	.058			
14					.063	.050	.062	.076	.066			
15					.058	.054	.061	.059	.058			
16					.064	.058	.061	.072	.058			
17					.061	.058	.046	.068	.055			
18					.058	.055	.070	.060	.053			
19					.052	.046	.074		.028			
20					.059	.055	.073		.048			
21					.056	.069	.081		.034			
22					.057	.058	.067		.041			
23					.046	.062	.062	.049	.025			
24					.041	.064	.066	.073	.039			
25					.043	.051	.083	.065	.041			
26					.046	.052	.075	.061	.047			
27					.059	.061	.070 +	.065				
28					.059	.065	.077 +	.058	.044			
29					.058	.068	P .099 +	.062	.041			
30					.061	.054	P .093 +	.048	.051			
31					.057		P .096 +	.047				
NO.:	0	0	0	0	23	30	31	27	29	0	0	0
MAX:					.064	.080	.099	.101	.066			
MEAN:					.0545	.0600	.0669	.0684	.0484			
ANNUA	L OBSERVATIONS:	140	ANNUAL MEAN:	.0598	ANNUAL MAX:	.101	5 V	alues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	85

ANNUAL OBSERVATIONS: 140 ANNUAL MEAN: .0598 ANNUAL MAX: .101 5 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: 40.518056 STATE: (49) Utah

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4485531

-112.022222

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

(44201) Ozone

POC: 1

SITE ID: 49-035-3003

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 12885 S. 5600 WEST, HERRIMAN, UTAH LAND USE: AGRICULTURAL

SITE COMMENTS: SITE IS PART OF 1994 EXPANDED OZONE NETWORK LOCATION SETTING: RURAL MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2000 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

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

M	MONTH											
Day J.	ANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.080	.066	.103 +	.045			
2						.074	.069	P .125 +	.051			
3						.080	.068	.091 +	.050			
4						.089	.071	.075	.053			
5						.063	.069	.084	.057			
6						.060	.064	.091	.058			
7						.063	.055	.101	.063			
8						.060	.051	.081	.049			
9					.060	.067	.055	.065	.058			
10					.061	.067	.052	.066	.075			
11					.052	.074	.068	.069	.056			
12					.050	.070	.060	.095	.068			
13					.057	.045	.070	.075	.068			
14					.069	.057	.074	.087	.085			
15					.064	.057	.066	.067	.065			
16					.068	.064	.064	.080	.061			
17					.066	.072	.052	.074	.062			
18					.064	.062	.079	.066	.063			
19					.057	.051	.081		.028			
20					.065	.059	.088		.054			
21					.061	.080	.091		.041			
22					.064	.067	.079		.048			
23					.049	.074	.067	.057	.037			
24					.049	.076	.071	.086	.046			
25					.048	.062	.096	.070	.046			
26					.051	.063	.080	.071	.056			
27					.062	.073	.074	.071				
28					.065	.081	.095 +	.065	.048			
29					.067	.076	.119 +	.066	.049			
30					.071	.059	.113 +	.050	.061			
31					.061		.116 +	.052				
NO.:	0	0	0	0	23	30	31	27	29	0	0	0
MAX:					.071	.089	.119	.125	.085			
MEAN:					.0600	.0675	.0749	.0771	.0552			
ANNUAL C	OBSERVATIONS:	140	ANNUAL MEAN:	.0672	ANNUAL MAX:	.125	1 7	Jalues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .1:	25
				.00.2			1 7	Jalues marked w	ith 'C' avased	the CECONDIA	י פידאאדהא פור הf.	125

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

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

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

REPORT FOR: 2000

URBANIZED AREA: (7159) SALT LAKE CITY, UT

RURAL

STATE: (49) Utah

LOCATION SETTING:

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

SITE ID: 49-035-3003 POC: 1

COUNTY: (035) Salt Lake

CITY: (00000) Not in a city

SITE ADDRESS: 12885 S. 5600 WEST, HERRIMAN, UTAH

SITE COMMENTS: SITE IS PART OF 1994 EXPANDED OZONE NETWORK

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4485531

40.518056

413393

-112.022222

MIN DETECTABLE: 2

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2											5.6	14.4	
3										3.7			
4													
5											4.0	18.0	
6 7										5.5			
8											7.2	17.1	
9									5.5	4.6	7.2	17.1	
10													
11											9.0	3.3	
12									4.6				
13													
14											4.8	3.8	
15									5.8				
16 17											10.7		
18									8.8		10.7		
19									0.0				
20											14.8	1.2	
21									5.6				
22													
23											27.8	11.1	
24									5.7				
25													
26 27											18.7	13.8	
28													
29											4.6	33.7	
30									6.9				
31													
NO.:	0	0	0	0	0	0	0	0	7	3	10	9	
MAX:	9	Ü	U	J	Ü	9	0	0	8.8	5.5	27.8	33.7	
MEAN:									6.13	4.60	10.72	12.93	
	ODCEDIATION	ig. 00		0.65	ANTAITAT MAY	22 7							
ANNUA.	L OBSERVATION	IS: 29	ANNUAL MEAN	9.67	ANNUAL MAX:	33.7							

AIR QUALITY SYSTEM
RAW DATA MAX VALUES REPORT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

UTM ZONE:

UTM NORTHING: 4509639

CUNIT. (035) SALT LAKE CITY

CITY: (67000) SALT LAKE CITY

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

SITE COMMENTS:

MONITOR COMMENTS:

UNM RORIHING: 45

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS REPORT FOR: 2000 DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

UNITS: Parts per million
REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.2	4.7	1.8								3.1	5.1
2	3.2	8.7	2.9								2.2	5.0
3	2.4	10.4	4.6								3.0	5.1
4	2.3	3.7	2.9								2.9	9.9
5	3.7	4.3	2.1								.7	6.9
6	3.7	4.5	3.7								2.3	7.8
7	5.0	7.9	3.3								2.2	8.5
8	3.8	9.6	1.2								2.9	10.0
9	2.5	6.6	1.2								1.3	4.9
10	3.3	2.7	2.3								1.7	2.2
11	1.5	2.4	1.7								2.0	3.9
12	4.8	2.1	1.0								1.9	1.5
13	6.1	1.7	4.0								3.9	1.5
14	8.3	.3	3.2								2.8	1.0
15	6.0	2.8	1.7								.9	1.2
16	1.5	1.9	2.4								1.5	3.9
17	5.0	1.7	1.7								2.0	3.4
18	3.5	2.6	2.3								2.9	2.0
19	7.7	4.5	2.2								5.6	5.6
20	6.4	2.9	1.6								6.4	6.3
21	2.9	1.0	.7								8.3	4.9
22	2.9	2.7	3.9								6.4	5.3
23	2.1	1.0	4.2								4.7	5.0
24	2.1	.8	2.5								4.9	4.6
25	3.5	4.9	2.5								4.6	2.2
26	1.3	2.1	1.8								4.4	4.2
27	2.2	1.7	2.5								6.7	5.2
28	1.9	2.1	.8								7.9	6.7
29	2.8	3.0	1.6								8.8	7.5
30	2.7		.8								5.6	4.0
31			1.1									2.3
NO.:	30	29	31	0	0	0	0		0 0	0	30	31
MAX:	8.3	10.4	4.6	Ü	ŭ	3	Ü		- 0	· ·	8.8	10.0
MEAN:	3.68	3.63	2.26								3.82	4.76
	L OBSERVATIONS:	151	ANNUAL MEAN:	3.63	ANNUAL MAX:	10.4					3.02	1.70

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

POC: 1

SITE ID: 49-035-3006

COUNTY: (035) Salt Lake

LAND USE: RESIDENTIAL

REPORT FOR: 2000

SUBURBAN

LOCATION SETTING:

Jun. 1, 2006

SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah

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

(42101) Carbon monoxide

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

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

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

UTM ZONE:

630-08-0

40.736389

-111.872222

UTM NORTHING: 4509639 UTM EASTING: 426359 ELEVATION-MSL: 0

CAS NUMBER:

LATITUDE:

LONGITUDE:

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY 3	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.7	3.2	.8	.6							1.3	3.4
2	3.9	3.9	1.3								1.3	4.0
3	1.3	4.9	2.0								1.7	4.2
4	1.6	3.4	2.2								2.2	4.3
5	1.6	2.6	1.8								1.2	4.9
6	1.9	3.5	1.6								1.3	4.0
7	2.7	4.7	1.4								1.4	4.4
8	2.8	3.7	.8								1.7	4.1
9	1.6	3.5	.8								1.1	3.2
10	2.2	1.6	1.1								1.1	1.5
11	1.9	1.2	1.1								1.2	1.8
12	2.5	1.2	.8								1.3	1.5
13	3.5	1.3	2.0								1.8	1.0
14	4.6	. 3	2.0								1.5	.5
15	4.7	1.0	2.2								1.0	.8
16	1.2	1.2	1.2								. 8	2.1
17	3.0	1.2	.9								1.2	2.6
18	3.0	1.4	1.1								1.8	2.0
19	3.3	2.1	1.6								3.9	2.1
20	3.0	2.9	. 9								4.4	3.6
21	2.0	1.1	. 5								4.8	2.6
22	1.7	1.4	1.9								4.9	3.5
23	2.3	1.4	2.1								4.2	3.5
24	1.4	. 7	1.4								3.8	4.2
25	2.3	2.0	2.2								4.4	1.4
26	2.2	1.3	1.4								3.0	2.3
27	.8	1.5	1.4								5.0	2.7
28	1.0	1.0	. 4								5.2	4.1
29	1.6	1.6	. 9								4.9	4.3
30	1.8		.5								2.3	3.5
31			.5									2.0
NO.:	30	29	31	1	0	0	0	0	0	0	30	31
MAX:	4.7	4.9	2.2	.6							5.2	4.9
MEAN:	2.37	2.10	1.32	.60							2.52	2.91
ANNUAL	OBSERVATIONS:	152	ANNUAL MEAN:	2.23	ANNUAL MAX:	5.2						

Jun. 1, 2006 (42602) Nitrogen dioxide

CAS NUMBER: 10102-44-0 LATITUDE: 40.736389 STATE: (49) Utah LONGITUDE: -111.872222

UTM ZONE:

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: 426359 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: 2000 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	.058	.058	.041	.047	.061	.055	.055	.068	.033	.041	.039	.062
2	.053	.061	.042	.045	.043	.048	.045	.080	.049	.039	.042	.057
3	.050	.085	.054	.047	.063	.050	.020	.060	.047	.044	.046	.059
4	.049	.048	.056	.047	.042	.042	.063	.047	.045	.045	.050	.064
5	.049	.051	.046	.043	.034	.049	.043	.039	.043	.046	.022	.060
6	.048	.053	.046	.047	.042	.046	.061	.043	.044	.049	.041	.063
7	.059	.056	.048	.046	.025	.037	.049	.042	.061	.045	.045	.060
8	.055	.059	.044	.059	.034	.048	.040	.051	.042	.048	.038	.055
9	.046	.061	.044	.041	.035	.021	.026	.064	.051	.046	.044	.043
10	.048	.047	.046	.038	.040	.042	.031	.057	.063	.039	.046	.034
11	.038	.040	.042	.041	.032	.038	.043	.039	.043	.044	.047	.050
12	.047	.046	.041	.045	.029	.046	.046	.061	.047	.041	.046	.048
13	.062	.041	.046	.050	.035	.018	.052	.054	.066	.040	.048	.039
14	.052	.018	.043	.031	.044	.038	.050	.062	.076	.036	.045	.044
15	.067	.046	.025	.031	.051	.032	.045	.045	.069	.042	.040	.039
16	.034	.046	.047	.031	.040	.026	.021	.045	.055	.050	.042	.048
17	.042	.041	.043	.049	.036	.048	.062	.049	.041	.051	.043	.045
18	.036	.040	.046	.042	.037	.047	.033	.035	.041	.058	.048	.046
19	.040	.049	.046	.041	.037	.035	.039	.037	.026	.051	.065	.049
20	.041	.047	.049	.049	.037	.038	.047	.032	.048	.053	.068	.097
21	.054	.030	.033	.058	.033	.040	.049	.052	.044	.041	.079	.048
22	.039	.043	.059	.039	.049	.052	.035	.047	.032	.027	.102	.051
23	.041	.034	.053	.029	.029	.041	.049	.040	.023	.027	.054	.054
24	.046	.037	.053	.037	.035	.023	.044	.054	.025	.040	.053	.053
25	.037	.054	.060	.054	.032	.024	.059	.048	.045	.038	.051	.040
26	.036	.048	.048	.044	.032	.021	.066	.029	.054	.038	.058	.051
27	.044	.043	.045	.066	.041	.028	.053	.044	.063	.042	.055	.062
28	.043	.045	.032	.047	.031	.043	.054	.054	.053	.030	.058	.074
29	.044	.048	.045	.027	.042	.044	.059	.046	.049	.023	.057	.097
30	.045		.036	.045	.049	.051	.056	.030	.050	.035	.044	.119
31	.047		.045		.031		.073	.040		.035		.092
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.067	.085	.060	.066	.063	.055	.073	.080	.076	.058	.102	.119
MEAN:	.0468	.0474	.0453	.0439	.0387	.0390	.0474	.0482	.0476	.0414	.0505	.0582
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0462	ANNUAL MAX:	.119						

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

Jun. 1, 2006 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.736389 SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah LONGITUDE: -111.872222

COUNTY: (035) Salt Lake 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 ELEVATION-MSL: 0

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

DURATION: 1 HOUR REPORT FOR: 2000 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

İ	MONTH											
Day 3	JANUARY FI	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.071	.069	.054	P .133 +	.035			
2					.057	.074	.063	P .134 +	.049			
3					.069	.074	.064	.093 +	.048			
4					.069	.081	.070	.084	.045			
5					.062	.055	.060	.076	.048			
6					.056	.053	.066	.086	.045			
7					.043	.058	.052	.088	.054			
8					.048	.055	.048	.073	.032			
9					.058	.068	.062	.075	.051			
10					.056	.059	.044	.057	.071			
11					.052	.077	.078	.069	.037			
12					.049	.065	.067	.112	.059			
13					.060	.042	.075	.072	.052			
14					.068	.046	.073	.085	.071			
15					.067	.058	.062	.064	.063			
16					.070	.059	.062	.072	.053			
17					.062	.074	.075	.067	.060			
18					.055	.049	.067	.060	.051			
19					.053	.052	.068	.059	.024			
20					.061	.052	.078	.067	.048			
21					.062	.060	.075	.076	.030			
22					.055	.079	.078	.059	.037			
23					.045	.071	.073	.058	.019			
24					.033	.065	.064	.074	.037			
25					.044	.056	.095	.064	.036			
26					.044	.055	.067	.069	.045			
27					.060	.067	.070	.066	.039			
28					.055	.063	.094 +	.056	.039			
29					.063	.078	.102 +	.064	.045			
30					.068	.056	.116 +	.043	.044			
31					.057		.107 +	.038				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.071	.081	.116	.134	.071			
MEAN:					.0572	.0623	.0719	.0740	.0456			
ANNUAL	OBSERVATIONS:	153	ANNUAL MEAN:	.0623	ANNUAL MAX:	.134					STANDARD of: .12	
							7 7	/aluga marked w	ith 'C' ovacod	+ no CECOMIDIDI	CTAMDADD of.	1.26

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: .125

UTM ZONE:

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

LATITUDE: 40.736389 SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah -111.872222 LONGITUDE: COUNTY: (035) Salt Lake UTM ZONE:

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 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: 2000 MONITOR TYPE: SLAMS

UNITS: Parts per million MIN DETECTABLE: .005

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

	MONTH											
Day	JANUARY FI	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.064	.060	.051	P .094 +	.028			
2					.051	.066	.060	P .093 +	.043			
3					.060	.066	.060	.074 +	.046			
4					.062	.075	.064	.065	.043			
5					.047	.050	.053	.066	.044			
6					.049	.050	.060	.072	.042			
7					.037	.051	.045	.070	.042			
8					.043	.052	.042	.059	.026			
9					.042	.054	.058	.055	.043			
10					.053	.055	.037	.051	.058			
11					.041	.065	.065	.062	.033			
12					.044	.050	.056	.082	.043			
13					.051	.039	.061	.063	.040			
14					.062	.039	.061	.072	.050			
15					.054	.055	.049	.048	.048			
16					.065	.056	.057	.061	.046			
17					.058	.066	.058	.060	.046			
18					.051	.040	.057	.045	.044			
19					.051	.046	.059	.055	.024			
20					.055	.047	.063	.061	.040			
21					.054	.053	.065	.062	.018			
22					.045	.061	.068	.051	.022			
23					.038	.056	.061	.048	.016			
24					.024	.054	.057	.061	.033			
25					.035	.043	.072	.058	.028			
26					.042	.044	.057	.058	.037			
27					.055	.054	.063 +	.057	.033			
28					.049	.051	.077 +	.046	.029			
29					.052	.065	P .087 +	.047	.033			
30				.006	.055	.043	P .088 +	.034	.036			
31					.052		P .092 +	.031				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.006	.065	.075	.092	.094	.058			
MEAN:				.0060	.0497	.0535	.0614	.0600	.0371			
ANNUA	L OBSERVATIONS:	154	ANNUAL MEAN:	.0521	ANNUAL MAX:	.094	5 7	alues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .08	35
							г.	7_1		+b- CECOMPARA	COMPANDADD -F.	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.

⁵ Values marked with 'S' exceed the SECONDARY STANDARD of: .085

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

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

SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah

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

LATITUDE:

40.736389

LONGITUDE: -111.872222 UTM ZONE:

UTM NORTHING: 4509639 UTM EASTING: ELEVATION-MSL: 0

PROBE HEIGHT: 4

DURATION: 24 HOURS REPORT FOR: 2000

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	89	33	12	14	30	27		70	20	22	14	50
2	26	62		16	28	32		81	19	30	16	56
3	19	85	39	22	39	22		58	16	27	25	54
4	32		43	31	38	23		37	14	27		69
5	15	50	18	36	31	34			25	24	8	72
6	32	51	7	31	31	24	37	31	23	33	11	73
7	48	52	17	22	12	33	24	38	32	25	19	73
8	34	73	10	36	14	59	27	38	22	23	25	70
9	22	66	9	20	16	16	17		33	28	14	32
10	18	29	13	17	19	16	14		27	19	19	
11	69	9	17	30	6	15	24	39	27	9	19	23
12	46	4	10	32	7	25	29	43	77	19	17	27
13	48	10	18	57	12	12	25	33	49	14	26	20
14	70	12	26		19	20	25	47	35	15	18	14
15	41	11	11	7	24	25	26	30	48	17	10	10
16	20		18	11	37	16	18	24	33	25	16	35
17	54	11	9	22	13	15	34	28	36	35	26	22
18	27	22	12		13	29	29	22	33	34	37	31
19	26	24	13	13	20	16	27	26	31	29	51	
20	43	22	11	24	18	20	32	27	35	28	79	69
21	26	15	9	26	16	19	32	38	39	16	107	60
22	19	13	35	14	28	35	33	28	13	9	111	57
23	24	12	28	2	20	28	27	24	10	11	67	48
24	48	7	29	12	21	20	35	27	12		62	45
25	29	14	33	32	18		47	28	23		46	24
26	15	19	19	35	14	22	35	17	30	17	63	31
27	14	15	25	42	13	19	30	17	37		89	59
28	14	13	15	47	18	23	42	23	39	16	81	79
29	23	13	18	12	20	34	45	22	29	8	41	92
30	30		10	15	27		41	13	29	2	17	103
31			10		23		57	17		10		93
NO.:	30	27	30	28	31	28	26	28	30	28	29	29
MAX:	89.	85.	43.	57.	39.	59.	57.	81.	77.	35.	111.	103.
MEAN:	34.0	27.7	18.1	24.2	20.8	24.3	31.2	33.1	29.9	20.4	39.1	51.4
ANNUA	L OBSERVATIONS:	344	ANNUAL MEAN:	29.5	ANNUAL MAX:	111.						

(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: (118) R & P MODEL 2025 PM2.5 SEQUNTL 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

REPORT FOR: 2000

LOCATION SETTING: SUBURBAN LONGITUDE: -111.872222 UTM ZONE: UTM NORTHING: 4509639 UTM EASTING: ELEVATION-MSL: 0

LATITUDE:

UNITS: Micrograms/cubic meter (LC)

Jun. 1, 2006

40.736389

PROBE HEIGHT: 4

DURATION: 24 HOURS

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	63.6	19.9	6.7	4.4	8.2	6.1	5.2	28.1		6.2	7.4	19.8
2	18.3	33.1	11.8	4.9	6.4		5.6	32.7	4.5	6.2	7.1	29.2
3	10.0	51.4	17.9	4.0	7.7		4.2	19.9	4.6		10.4	32.4
4	14.7	9.5	21.8	5.7	7.4		17.4		3.4		13.3	34.9
5	9.2	22.5	5.8	5.7	5.5		5.7		4.9	6.3	4.1	42.3
6	13.9	26.1	4.5	8.2	7.8	5.1	8.0			7.9	7.7	41.2
7	27.9	20.2	5.2	4.4	3.8	5.1	4.5	11.6	7.3	5.7	8.8	38.7
8	21.1	26.2	4.5	9.5		6.5	4.0	8.9	5.5	7.1	12.0	39.0
9	8.5	23.7	4.0	4.0		3.0	4.2		8.4	7.7	11.1	16.0
10	10.5	10.9	6.1	5.9		3.7		10.9	7.6	5.2	13.8	7.9
11	5.6	4.0	6.5	7.7	2.3	5.2	6.4	14.9	6.2	3.5	11.6	9.8
12	9.9	4.1	6.0	7.7	2.5	4.9	6.1	17.8	7.2	5.8	13.9	17.5
13	17.6	4.3	6.2	5.2	4.6	2.2	5.2	12.2	10.2	7.0	10.4	12.4
14	16.5	2.5	10.0	3.6	4.8	3.7	6.3	16.9	10.4	8.9	7.8	4.1
15	13.9	3.5	3.8	2.7	5.5	3.9	6.1		9.8	8.7	8.3	3.4
16	4.9	9.3	5.3	3.3	4.8	2.8	5.2		8.3	11.4	9.8	10.3
17	14.3	9.4	2.9	5.1	4.0	3.7	7.0	8.7	10.1		13.9	8.4
18	13.4	13.4	4.3	3.7	4.3	5.2	6.2	5.8	11.5	10.5	18.9	9.9
19		9.8	4.2	2.7	6.8	3.8		6.1	5.6	8.0	31.5	18.4
20	16.1	9.0	4.4	6.3	4.8	3.5		7.2	6.8	7.4	38.6	23.2
21	12.8	3.4	3.0	7.1	5.4			6.4	9.5	3.5	48.9	17.7
22	10.1	5.3	13.2	4.5	5.9	6.7		5.5	4.7	3.6	64.1	18.7
23	12.3		10.7	3.4	6.0	5.9	7.4		6.2	4.7	43.3	16.4
24	28.3	3.7	9.1	4.0	5.6	4.7	11.9	6.0	6.2	5.5	38.7	22.2
25	20.6	5.7	11.2	6.6		4.4	9.9	4.5	9.4	4.4	24.9	20.2
26	10.2	5.6	6.3	8.2		5.0	7.3	4.1	9.3	5.6	36.9	23.1
27	5.2	3.9	5.2	9.8	4.2	4.4	9.1		10.8	8.0	37.7	37.2
28	8.5	6.2	3.0	7.1	4.5	2.8			10.2	9.1	38.0	53.5
29	12.7	4.7	4.4	3.3	4.8	9.7			8.2	3.3	12.5	60.9
30	17.2			4.7	6.1	6.6		5.7	7.9		7.4	P 72.4
31	23.3		3.7		4.1		23.2	4.2		7.2		P 66.3
NO.:	30	28	30	30	26	25	23	21	28	27	30	31
MAX:	63.6	51.4	21.8	9.8	8.2	9.7	23.2	32.7	11.5	11.4	64.1	72.4
MEAN:	15.70	12.55	7.06	5.45	5.30	4.74	7.66	11.34	7.67	6.61	20.43	26.69
ANNUA	L OBSERVATIONS:	329	ANNUAL MEAN:	11.25	ANNUAL MAX:	72.4	72.4 2 Values marked with 'P' exceed the PRIMARY STANDARD of: 65					

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

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

AQCR: (220) WASATCH FRONT

REPORT FOR: 2000

URBANIZED AREA: (7159) SALT LAKE CITY, UT

Jun. 1, 2006

SITE ID: 49-035-3007 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (83445) West Valley

(42101) Carbon monoxide

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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORTING ORG: (1113) Utah Department Of Environmental Quality

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

PROBE HEIGHT: 4

UTM NORTHING: 4506194

630-08-0

40.704444

-111.968611

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	3.9	3.5	1.0								1.7	7.3
2	2.1	7.6	3.8								3.2	6.3
3	1.1	8.2	4.0								4.4	5.4
4	1.1	4.0	2.6								2.2	7.8
5	1.5	3.8	2.8								.6	9.5
6	2.8	4.3	2.7								2.8	6.3
7	2.9	4.8	3.8								3.0	5.8
8	1.6	4.3	1.5								1.5	9.7
9	.9	6.6	.7								1.7	4.8
10	2.0	3.0	1.7								3.3	.6
11	.7	1.1	1.0								2.3	3.2
12	2.4		1.8								1.6	1.2
13	2.9		3.0								2.5	1.6
14	3.8	. 3	2.9								1.9	2.0
15	3.0	2.1	2.8								1.1	1.4
16	. 9	2.1	1.8								2.6	3.1
17	2.7	1.0	2.5								3.9	1.3
18	2.9	3.1	1.6								3.1	3.6
19	3.5	1.7	.6								4.9	1.5
20	2.9	1.0	. 7								5.9	4.3
21	5.0	. 7	1.5								6.7	2.5
22	5.4	.8	3.7								5.3	5.4
2.3	3.3	. 6	3.2								5.5	4.4
24	1.6	.5	5.9								4.0	2.2
25	2.9	3.3	4.7								4.1	1.6
26	.9	1.2	3.3								3.0	5.1
27	2.4	.3	1.3								3.1	4.5
28	4.4	2.9	1.0								8.6	5.6
29	3.7	2.3	2.1								6.4	5.6
30	4.1		. 8								6.5	3.0
31	3.0		.6									1.8
NO.:	31	27	31	0	0	0	0	0	0	0	30	31
MAX:	5.4	8.2	5.9								8.6	9.7
MEAN:	2.65	2.78	2.30								3.58	4.14
ANNUA	L OBSERVATIONS:	: 150	ANNUAL MEAN:	3.10	ANNUAL MAX:	9.7						

Jun. 1, 2006 (42101) Carbon monoxide

CAS NUMBER: 630-08-0 LATITUDE: 40.704444

STATE: (49) Utah COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT LONGITUDE: -111.968611 UTM ZONE:

CITY: (83445) West Valley

SITE ID: 49-035-3007

UTM NORTHING: 4506194

SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH SITE COMMENTS:

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

UTM EASTING: 418164 ELEVATION-MSL: 0

MONITOR COMMENTS:

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 4

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

POC: 1

DURATION: 8-HR RUN AVG END HOUR

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

REPORT FOR: 2000 UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.2	2.2	.5	.3							1.0	4.2
2	2.2	3.6	1.4								1.6	5.2
3	1.3	4.5	1.9								2.4	4.7
4	.9	3.9	2.2								2.7	5.2
5	1.1	2.4	1.9								.5	5.7
6	2.0	3.8	1.0								1.4	4.1
7	1.8	2.4	2.0								1.7	4.0
8	1.4	2.2	.9								1.9	4.5
9	.9	3.3	.5								1.2	3.6
10	1.1	1.9	1.0								2.2	.8
11	.6	1.5	1.2								2.3	1.7
12	1.2		.8								1.3	.9
13	1.9		1.6								1.4	.9
14	2.6	.3	1.7								1.4	.9
15	2.7	1.1	2.1								1.2	.8
16	.9	1.3	1.5								1.5	1.8
17	1.5	.6	1.3								2.3	.7
18	1.6	1.8	1.6								2.8	1.9
19	2.0	2.1	.8								2.9	1.9
20	2.1	.6	.5								3.8	2.5
21	3.0	.5	.7								4.4	2.6
22	4.4	.5	1.9								3.6	2.9
23	2.4	.5	1.7								4.0	3.5
24	1.0	. 4	3.1								2.5	2.5
25	1.5	1.5	3.4								3.2	.8
26	1.5	1.7	1.8								2.5	3.0
27	1.1	.3	1.6								2.4	3.9
28	2.3	1.7	.5								3.9	3.7
29	2.0	2.2	.8								4.6	4.4
30	2.7		.5								3.6	2.4
31	2.7		.5									1.4
NO.:	31	27	31	1	0	0	0	0	0	0	30	31
MAX:	4.4	4.5	3.4	. 3							4.6	5.7
MEAN:	1.83	1.81	1.38	.30							2.41	2.81
ANNUA	L OBSERVATIONS:	151	ANNUAL MEAN:	2.04	ANNUAL MAX:	5.7						

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2000

URBANIZED AREA: (7159) SALT LAKE CITY, UT

RAW DATA MAX VALUES REPORT

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: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

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

DURATION: 1 HOUR

UNITS: Parts per million

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4506194

40.704444

-111.968611

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH .	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.075	.080	.056	P .144 +	.042			
2					.058	.081	.066	.117 +	.052			
3					.073	.071	.066	.089 +	.055			
4					.072	.086	.068	.088	.048			
5					.056	.065	.064	.079	.050			
6					.066	.059	.068	.083	.052			
7					.044	.062	.053	.098	.066			
8					.050	.055	.048	.074	.043			
9					.057	.066	.067	.070	.052			
10					.058	.063	.049	.064	.073			
11					.049	.073	.075	.066	.043			
12					.048	.063	.073	.103	.060			
13					.056	.044	.077	.073	.061			
14					.070	.049	.075	.088	.076			
15					.065	.057	.061	.067	.073			
16					.074	.056	.062	.081	.061			
17					.061	.076	.076	.066	.062			
18					.060	.055	.070	.061	.061			
19					.056	.051	.069	.060	.026			
20					.062	.051	.083	.066	.051			
21					.058	.066	.076	.086	.028			
22					.062	.084	.081	.060	.045			
23					.048	.069	.073	.061	.023			
24					.044	.067	.064	.075	.040			
25					.048	.051	.089	.069	.040			
26					.051	.056	.072	.072	.054			
27					.065	.071	.076	.067	.054			
28					.053	.070	.096 +	.071	.039			
29					.060	.075	.110 +	.067	.051			
30					.069	.058	.117 +	.045	.053			
31					.062		.112 +	.043				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.075	.086	.117	.144	.076			
MEAN:					.0590	.0643	.0739	.0759	.0511			
ANNUAT	OBSERVATIONS:	153	ANNUAL MEAN:	.0650	ANNUAL MAX:	.144	1 7	Jalues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .1:	25
		133	PHILOPHI PIEMI	.0000			1 τ	Jalues marked w	ith ICI organd	+ho CECOMDADA	CTANDADD of:	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.

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

Jun. 1, 2006

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

AQCR: (220) WASATCH FRONT CITY: (83445) West Valley

UTM NORTHING: 4506194 URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH LAND USE: RESIDENTIAL UTM EASTING: 418164 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 BEGIN HOUR REPORT FOR: 2000 MONITOR TYPE: SLAMS

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

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

POC: 1

(44201) Ozone

COUNTY: (035) Salt Lake

MONTH

SITE ID: 49-035-3007

	MONTH												
Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	Z .	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.067	.070		.055	P .107 +	.033			
2					.052	.069		.063	P .099 +	.047			
3					.061	.066		.064	.072 +	.048			
4					.065	.076		.062	.072	.045			
5					.048	.060		.060	.071	.048			
6					.057	.055		.064	.073	.048			
7					.039	.057		.050	.078	.052			
8					.046	.053		.045	.062	.038			
9					.049	.058		.059	.056	.049			
10					.055	.059		.041	.059	.063			
11					.042	.064		.065	.059	.037			
12					.045	.052		.063	P .088	.050			
13					.049	.039		.064	.066	.052			
14					.063	.041		.063	.074	.064			
15					.059	.053		.057	.054	.056			
16					.068	.053		.059	.067	.054			
17					.056	.068		.065	.063	.053			
18					.055	.047		.060	.046	.042			
19					.052	.045		.059	.057	.023			
20					.056	.048		.067	.061	.043			
21					.054	.056		.066	.073	.014			
22					.051	.063		.070	.055	.032			
23					.042	.057		.063	.052	.017			
24					.037	.058		.059	.066	.036			
25					.041	.044		.074	.061	.035			
26					.045	.046		.069	.061	.043			
27					.061	.055		.069 +	.062	.040			
28					.050	.057		.073 +	.056	.030			
29					.054	.062	P.	.096 +	.057	.037			
30				.002	.059	.048	P.	.095 +	.038	.046			
31					.057		Ρ.	.091 +	.037				
NO.:	0	0	0	1	31	30		31	31	30	0	0	0
MAX:				.002	.068	.076	.0	96	.107	.064			
MEAN:				.0020	.0527	.0560	.0	0648	.0646	.0425			
ANNUAL	OBSERVATIONS:	154	ANNUAL MEAN:	: .0559	ANNUAL MAX:	.107		6 V	alues marked	with 'P' exceed	the PRIMARY S	STANDARD of: .0	85
										1.1			

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

6 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: 49-035-3007 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: (118) R & P MODEL 2025 PM2.5 SEQUNTL 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: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 5

40.704444

-111.968611

CAS NUMBER:

LONGITUDE:

UTM ZONE:

REPORT FOR: 2000 DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.9		3.8	6.7				28.0				
2						8.7	6.0				10.7	36.5
3		51.6		4.5	8.7				4.0	5.9		
4	9.6		26.5					10.8				
5						5.9	6.2				4.8	54.2
6		36.4		6.9	7.4				5.4	11.3		
7	23.7		7.5					13.0				
8						8.7	4.6				10.8	46.4
9		28.2		4.5	5.4				8.8	7.0		
10	8.0							7.4				
11						5.9	6.6				16.0	11.5
12	14.0	3.8	0.0	9.2	3.3			9.0	7.4	7.0		
13 14	14.9		9.2				6.8				10.0	5.2
15		4.4		3.2	6.5		0.8		8.9	11.8	10.0	5.2
16	7.4	4.4	6.4	3.2	0.5			5.9	0.9	11.0		
17	7.1		0.1			4.9	7.7	3.9			24.8	3.1
18		13.1		4.7	5.7	1.7			11.3	13.1	21.0	3.1
19	12.9		3.3					6.3				
20						4.8	8.2				41.2	20.8
21		3.7		6.9	5.0				12.2	4.1		
22	13.9		13.5					8.7				
23							12.3				46.4	19.5
24		3.0		3.8					8.3	5.8		
25	16.0		15.7					6.1				
26						5.9	7.9				38.4	28.8
27		2.8		11.6	6.2				13.9	8.3		
28	13.0		4.4					5.1				
29						10.9	20.0				11.6	55.2
30				4.7					10.2	3.8		
31	25.3							5.4				
NO.:	11	9	9	11	8	8	10	11	10	10	10	10
MAX:	45.9	51.6	26.5	11.6	8.7	10.9	20.0	28.0	13.9	13.1	46.4	55.2
MEAN:	17.33	16.33	10.03	6.06	6.03	6.96	8.63	9.61	9.04	7.81	21.47	28.12
ANNUAL	OBSERVATIONS:	117	ANNUAL MEAN:	12.44	ANNUAL MAX:	55.2						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0002 POC: 1

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

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

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

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

LAND USE: RESIDENTIAL

LOCATION SETTING:

STATE: (49) Utah LONGITUDE: -112.466667 AQCR: (220) WASATCH FRONT

UTM ZONE: UTM NORTHING: 4494932 UTM EASTING: 375910

40.597778

CAS NUMBER: LATITUDE:

ELEVATION-MSL: 0 PROBE HEIGHT: 5

DURATION: 24 HOURS REPORT FOR: 2000

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			3.3					22.4				
2						7.7	4.7				5.3	15.5
3		34.2		2.7	6.7				3.9	2.8		
4	3.7		13.9					9.5				
5							3.2				2.0	27.5
6		22.8		5.7	6.2				2.5	4.6		
7	16.5		4.3					10.8				
8						12.9					4.0	29.6
9		25.4		3.4	3.7				4.9	6.5		
10	2.0		2.0									
11						4.3	6.2				10.2	2.8
12		1.9		4.9	1.7				4.5	2.1		
13	10.4		2.6					7.9				
14						3.7	3.3				4.0	2.4
15		1.7		2.0	6.2				5.7	6.4		
16	6.0		3.4					4.3				
17						3.3	5.5				5.0	2.0
18		6.3		1.9	4.1				9.6	7.6		
19	4.4		1.9					4.7				
20						2.7	6.2				24.7	10.2
21		2.2			5.2				6.4	2.6		
22	4.1		6.0					6.7			45.5	
23		1 2		2.0	4.0		5.6		4.2		15.7	11.2
24 25	14.0	1.3	5.4	3.2	4.0			3.3	4.3	1.5		
25 26	14.9		5.4				6.7	3.3			22.5	11 1
26 27		2.6		8.0	3.2	4.1	0./			3.0	22.5	11.1
28	8.7	∠.0	2.7	8.0	3.4	4.1		3.8		3.0		
28 29	0./		2.7				11.9	3.0			12.7	30.2
30					3.8	4.7	11.7			1.5	14.7	30.2
31	12.9		3.4		3.0	4./				1.5		
31												
NO.:	10	9	11	8	10	8	9	9	8	10	10	10
MAX:	16.5	34.2	13.9	8.0	6.7	12.9	11.9	22.4	9.6	7.6	24.7	30.2
MEAN:	8.36	10.93	4.45	3.98	4.48	5.43	5.92	8.16	5.23	3.86	10.61	14.25
ANNUAI	L OBSERVATIONS:	112	ANNUAL MEAN:	7.20	ANNUAL MAX:	34.2						

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT LAND USE: COMMERCIAL

REPORT FOR: 2000

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

UTM NORTHING: 4455894

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT: 4

630-08-0

40.253611

-111.663056

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	4.3	2.6	1.0								1.1	4.9
2	1.8	3.9	2.0								2.2	3.4
3	1.2	6.2	2.1								2.6	3.2
4	2.4	5.7	1.9								2.1	4.8
5	2.0	3.2	2.1								.9	3.1
6	2.8	3.0	2.2								1.3	4.1
7	1.8	5.0	2.8								2.2	4.9
8	1.7	3.4	.9								2.1	3.3
9	1.7	3.0	1.8								1.0	2.0
10	1.8	1.8	3.4								.9	1.1
11	5.1	1.2	1.5								1.3	1.6
12	3.6	1.7	1.0								1.1	1.7
13	4.1	1.4	2.4								2.6	1.2
14	3.7	1.4	3.2								2.8	1.3
15		2.1	2.4								1.6	.8
16		2.3	2.7								1.2	2.2
17		1.2	1.4								1.8	2.8
18	2.9	1.2	1.4								2.8	1.6
19	3.3	3.3	1.1								2.5	2.9
20	3.4	2.0	1.0								3.9	3.1
21	1.7	2.3	1.5								4.2	2.6
22	1.8	1.5	2.5								4.0	2.6
23	1.1	3.0	1.7								1.9	3.2
24	3.5	.9	2.0								2.4	2.2
25	2.1	1.6	2.1								2.8	1.0
26	1.0	1.2	1.5								2.2	1.6
27	1.2	1.8	2.0								3.3	1.8
28	1.4	1.9	. 7								4.8	2.9
29	2.0	1.9	1.7								4.2	3.2
30	2.0		. 7								3.4	2.2
31	2.1		1.1									2.5
NO.:	28	29	31	0	0	0	0	0	0	0	30	31
MAX:	5.1	6.2	3.4								4.8	4.9
MEAN:	2.41	2.47	1.80								2.37	2.57
ANNUA	L OBSERVATIONS:	149	ANNUAL MEAN:	2.32	ANNUAL MAX:	6.2						

LOCATION SETTING:

REPORT FOR: 2000

RAW DATA MAX VALUES REPORT 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

LATITUDE: 40.253611 STATE: (49) Utah LONGITUDE: -111.663056 AQCR: (220) WASATCH FRONT UTM ZONE: URBANIZED AREA: (6520) PROVO-OREM, UT UTM NORTHING: 4455894 LAND USE: COMMERCIAL UTM EASTING: 443606

URBAN AND CENTER CITY

ELEVATION-MSL: 0 PROBE HEIGHT: 4

630-08-0

CAS NUMBER:

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	2.8	1.6	.9	. 4							.7	2.9
2	2.9	2.4	1.0								1.2	3.2
3	.9	3.4	1.3								1.6	2.8
4	1.7	3.6	1.6								1.7	3.3
5	1.6	2.0	1.4								1.5	3.4
6	2.1	2.5	1.5								.8	3.0
7	2.2	1.9	1.8								1.2	3.3
8	1.3	2.6	.7								1.3	3.4
9	1.0	3.0	1.2								.9	1.5
10	1.1	.9	1.4								.8	1.2
11	1.5	.8	1.4								1.1	1.2
12	1.8	1.0	.7								1.1	1.3
13	2.6	1.2	1.1								2.0	.8
14	2.6	.8	1.4								2.1	1.0
15		1.0	1.8								1.1	.9
16		1.3	1.2								1.1	1.5
17		1.3	1.2								1.3	1.8
18	1.8	. 9	.8								1.9	1.2
19	1.4	1.9	1.0								2.3	2.3
20	1.9	2.2	.8								2.6	2.4
21	2.0	1.0	.9								3.1	2.0
22	1.0	1.0	1.3								3.4	2.0
23	1.0	1.5	1.6								1.9	2.2
24	2.2	1.1	1.1								1.7	2.4
25	2.2	.8	1.5								1.8	.8
26	.7	.9	1.3								2.1	1.1
27	.8	1.2	1.1								2.5	1.2
28	.9	1.0	.5								3.0	2.0
29	1.0	1.2	.9								3.1	2.4
30	1.5		.9								1.7	2.5
31	1.3		.7									2.0
NO.:	28	29	31	1	0	0	0	0	0	0	30	31
MAX:	2.9	3.6	1.8	. 4							3.4	3.4
MEAN:	1.64	1.59	1.16	.40							1.75	2.03
ANNUA	L OBSERVATIONS	150	ANNUAL MEAN:	1.63	ANNUAL MAX:	3.6						

STATE: (49) Utah

LOCATION SETTING:

LAND USE: COMMERCIAL

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

Jun. 1, 2006

(42602) Nitrogen dioxide SITE ID: 49-049-0002 POC: 1

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

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS: MONITOR COMMENTS: 14

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

URBAN AND CENTER CITY

UNITS: Parts per million MIN DETECTABLE: .001

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM NORTHING: 4455894

10102-44-0

40.253611

443606

-111.663056

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.051	.047	.040	.051	.065	.064	.052	.054	.032	.032	.038	.043
2	.041	.052	.047	.039	.051	.061	.027	.054	.037	.038	.045	.048
3	.048	.047	.056	.055	.057	.051	.042	.039	.036	.045	.046	.041
4	.053	.047	.052	.036	.074	.048	.056	.033	.036	.045	.047	.048
5	.046	.050	.048	.045	.029	.042	.041	.041	.051	.042	.039	.051
6	.048	.048	.046	.040	.048	.065	.049	.033	.041	.054	.040	.047
7	.048	.052	.042	.052	.037	.038	.043	.044	.059	.044	.042	.043
8	.045	.050	.040	.042	.027	.044	.037	.045	.033	.049	.040	.051
9	.043	.050	.045	.040	.032	.039	.030	.045	.051	.039	.044	.038
10	.038	.039	.046	.042	.036	.047	.039	.046	.046	.032	.044	.031
11	.045	.038	.043	.053	.030	.034	.036	.059	.049	.034	.053	.048
12	.051	.043	.043	.052	.044	.051	.042	.055	.050	.035	.045	.046
13	.051	.045	.050	.043	.052	.030	.061	.051	.059	.036	.050	.039
14	.050	.035	.048	.047	.040	.039	.037	.050	.030	.039	.047	.046
15	.051	.046	.047	.039	.052	.020	.035	.048	.050	.036	.045	.026
16	.027	.046	.055	.047	.033	.017	.033	.037	.045	.029	.047	.045
17	.038	.037	.049	.054	.021	.040	.045	.024	.031	.049	.046	.045
18	.037	.031	.051	.043	.047	.038	.047	.038	.040	.047	.052	.041
19	.037	.046	.043	.044	.048	.032	.045	.038	.036	.054	.047	.047
20	.040	.037	.018	.057	.053	.041	.047	.044	.049	.052	.052	.050
21	.042	.039	.050	.037	.039	.039	.049	.049	.037	.040	.048	.045
22	.041	.042	.059	.035	.048	.035	.043	.046	.026	.031	.072	.050
23	.037	.044	.042	.024	.058	.039	.043	.042	.023	.040	.056	.047
24	.044	.028	.054	.052	.039	.032	.046	.046	.026	.045	.049	.044
25	.037	.043	.057	.048	.029	.030	.045	.038	.045	.040	.047	.033
26	.033	.043	.045	.055	.041	.030	.053	.037	.056	.035	.046	.039
27	.042	.042	.040	.050	.037	.036	.058	.033	.066	.037	.056	.043
28	.041	.044	.029	.051	.031	.045	.055	.045	.044	.036	.049	.060
29	.045	.050	.052	.040	.034	.043	.065	.051	.049	.033	.044	.050
30	.043		.020	.047	.032	.052	.052	.026	.050	.037	.054	.065
31	.043		.033		.040		.055	.035		.036		.050
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.053	.052	.059	.057	.074	.065	.065	.059	.066	.054	.072	.065
MEAN:	.0431	.0435	.0448	.0453	.0421	.0407	.0454	.0428	.0428	.0400	.0477	.0452
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	.0436	ANNUAL MAX:	.074						

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: 49-049-0002 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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

REPORT FOR: 2000

LOCATION SETTING: URBAN AND CENTER CITY

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

40.253611

12

-111.663056

PROBE HEIGHT: 4

DURATION: 1 HOUR

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.070	.070	.056	.087 +	.031			
2					.059	.067	.067	.099 +	.045			
3					.066	.083	.063	.094 +	.049			
4					.063	.085	.069	.077	.047			
5					.056	.064	.063	.085	.040			
6					.059	.055	.060	.074	.052			
7					.045	.056	.059	.068	.055			
8					.054	.051	.049	.064	.042			
9					.054	.065	.055	.063	.053			
10					.054	.065	.047	.066	.068			
11					.050	.069	.061	.068	.057			
12					.048	.069	.060	.070	.056			
13					.055	.048	.066	.072	.049			
14					.070	.039	.080	.067	.058			
15					.063	.051	.069	.065	.054			
16					.064	.055	.068	.068	.057			
17					.057	.057	.054	.069	.059			
18					.055	.052	.056	.067	.057			
19					.064	.046	.073	.059	.032			
20					.072	.061	.072	.063	.049			
21					.070	.061	.077	.064	.026			
22					.052	.061	.078	.061	.027			
23					.071	.057	.067	.065	.017			
24					.046	.060	.083	.062	.035			
25					.048	.061	.068	.064	.043			
26					.053	.055	.073	.063	.052			
27					.065	.058	.070	.066	.034			
28					.066	.080	.071 +	.062	.042			
29					.060	.083	.115 +	.063	.042			
30					.056	.056	.095 +	.043	.050			
31					.059		.099 +	.048				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.072	.085	.115	.099	.068			
MEAN:					.0588	.0613	.0691	.0679	.0459			
ANNUA	L OBSERVATIONS	3: 153	ANNUAL MEAN:	.0607	ANNUAL MAX:	.115						

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

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

CITY: (62470) Provo

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS:

CITY: (62470) Provo

SITE COMMENTS:

SITE COM

MONITOR COMMENTS: 14

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2000

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
1					.059	.062	.053	.076 +	.026			
2					.053	.063	.064	P .086 +	.041			
3					.059	.073	.060	.083 +	.045			
4					.054	.077	.065	.070	.039			
5					.047	.058	.055	.076	.034			
6					.051	.053	.057	.066	.046			
7					.041	.054	.055	.065	.048			
8					.046	.049	.045	.055	.030			
9					.048	.060	.052	.053	.043			
10					.049	.061	.044	.061	.060			
11					.043	.066	.058	.063	.051			
12					.045	.058	.056	.064	.044			
13					.050	.046	.058	.067	.042			
14					.064	.023	.060	.061	.049			
15					.054	.048	.063	.052	.050			
16					.060	.053	.064	.062	.048			
17					.054	.053	.048	.059	.049			
18					.050	.041	.053	.056	.049			
19					.056	.042	.065	.055	.025			
20					.062	.056	.063	.059	.043			
21					.056	.057	.070	.057	.018			
22					.049	.051	.066	.052	.020			
23					.066	.054	.063	.051	.015			
24					.039	.047	.071	.054	.030			
25					.038	.053	.059	.055	.034			
26					.049	.045	.067	.050	.035			
27					.060	.052	.066 +	.061	.027			
28					.059	.065	.063 +	.056	.030			
29					.051	.062	.083 +	.041	.032			
30				.018	.047	.046	P .085 +	.035	.038			
31					.055		P .087 +	.038				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.018	.066	.077	.087	.086	.060			
MEAN:				.0180	.0521	.0543	.0619	.0593	.0380			
ANNUAL	OBSERVATION	IS: 154	ANNUAL MEAN:	.0530	ANNUAL MAX:	.087	3 7	Values marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	85
							2 1	Taluas manifed to		+b- GEGONDADA	COMPANDADD -f.	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.

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

Jun. 1, 2006

RAW DATA MAX VALUES REPORT Jun. 1, 2006

STATE: (49) Utah

LOCATION SETTING:

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

CAS NUMBER:

SITE ID: 49-049-0002 POC: 2

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

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

(81102) PM10 Total 0-10um STP

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

PROBE HEIGHT: 4

URBAN AND CENTER CITY

DURATION: 24 HOURS REPORT FOR: 2000

MIN DETECTABLE: 4

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Micrograms/cubic meter (25 C)

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4455894

40.253611

443606

-111.663056

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	70		16					66				
2						30	17				21	50
3		54		22	30				15	29		
4	27		27					50				
5						31	23				10	49
6		28		28	35				29	40		
7	33		9					42				
8						58	28				22	45
9		23		25	17				31	23		
10	12		17					30				
11						19	22				26	22
12		4		28	15				25	13		
13	38		17					40				
14						24	29				24	14
15		11		10	27				33	17		
16	11		19					26				
17						19	27				32	15
18		6		19	21				27	21		
19	20		10			0.0	2.2	23			5.4	4.5
20		1.1		2.4	1.0	20	33		2.2	1.4	54	46
21	15	11	31	24	19			28	23	14		
22 23	15		51			25	30	∠8			60	39
23		2		15	23	25	30		13	11	60	39
25	9	2	21	13	43			20	13	11		
26	2		21			23	30	20			50	26
27		15		27	18	2,5	50		32	16	50	20
28	20	13	15	2,	10			20	32	10		
29	20					30	60	20			41	59
30				19	29				26	9		
31	12		9	-	-			17		-		
										_	_	_
NO.:	11	9	11	10	10	10	10	11	10	10	10	10
MAX:	70.	54.	31.	28.	35.	58.	60.	66.	33.	40.	60.	59.
MEAN:	24.3	17.1	17.4	21.7	23.4	27.9	29.9	32.9	25.4	19.3	34.0	36.5
ANNUAL	OBSERVATIONS	122	ANNUAL MEAN:	25.9	ANNUAL MAX:	70.						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-0002 POC: 1

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

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS:

MONITOR COMMENTS: PARTISOL WITH CYCLONE IMPACTOR

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

URBAN AND CENTER CITY

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

LOCATION SETTING:

STATE: (49) Utah LONGITUDE: -111.663056 AQCR: (220) WASATCH FRONT

UTM ZONE:

CAS NUMBER: LATITUDE:

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

40.253611

PROBE HEIGHT: 4

DURATION: 24 HOURS REPORT FOR: 2000

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.7		10.3					28.4				
2						7.4	5.1				9.9	19.0
3		21.4		6.6	7.0				3.7	7.0		
4	10.9		11.3					11.9				
5				6.8		6.3	6.1				5.3	21.2
6		13.7		6.0	10.3							
7	18.8		3.7					13.3				
8						10.4	6.5				13.0	19.0
9		8.0		4.7	5.2				9.1			
10	3.4		10.0					8.5				
11						5.2	5.0				19.3	9.8
12				8.5	5.4				7.2	4.2		
13	9.5		7.1					9.6				
14				- 0		4.8			0.5		10.2	5.3
15	0.0	3.9	0.0	5.8	6.5			6.0	9.5	9.4		
16 17	2.9		8.0			4.8		6.8			22.4	4.4
18		5.7		4.1	6.6	4.8			9.3	8.2	22.4	4.4
19	10.5	5.7		4.1	0.0			6.9	9.3	0.2		
20	10.5					5.0	8.0	0.9			28.4	19.7
21		3.0		5.9	6.0	5.0	0.0		9.5	5.4	20.1	13.7
22	8.8	3.0	13.2	3.9	0.0			8.5	5.5	5.1		
23						5.2	9.3				37.6	14.0
24		1.7		6.2	4.5				8.9	4.3		
25	8.7							5.5				
26						6.5	9.2				28.5	17.3
27				9.4	5.1				10.2	10.0		
28	13.6		5.1					5.4				
29						7.7	27.7				14.6	34.0
30				6.7	6.3				8.1	5.2		
31	9.3		4.7					7.1				
NO.:	11	7	9	11	10	10	8	11	9	8	10	10
MAX:	43.7	21.4	13.2	9.4	10.3	10.4	27.7	28.4	10.2	10.0	37.6	34.0
MEAN:	12.74	8.20	8.16	6.43	6.29	6.33	9.61	10.17	8.39	6.71	18.92	16.37
ANNUAL	OBSERVATIONS:	114	ANNUAL MEAN:	9.99	ANNUAL MAX:	43.7						

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

URBANIZED AREA: (6520) PROVO-OREM, UT

Jun. 1, 2006

SITE ID: 49-049-0005 POC: 1 STATE: (49) Utah

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

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

DURATION: 1 HOUR REPORT FOR: 2000

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT: 3

UTM NORTHING: 4454413

630-08-0

40.240278

-111.658889

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	4.5	2.3	1.5	2.2	1.8	1.1	2.4	2.0	3.0	2.4	6.0
2	1.8	7.1	2.4	1.6	2.9	2.5	.7	2.3	2.0	3.9	4.1	6.0
3	2.5	10.8	3.8	4.1	2.0	2.1	1.1	1.9	1.3	3.1	3.3	6.1
4	3.1	7.7	2.8	3.8	3.2	1.7	2.4	1.4	2.1	3.5	3.0	8.5
5	2.6	5.6	2.6	2.1	1.3	2.3	1.8	1.8	3.0	3.2	1.3	6.1
6	3.5	4.4	3.2	2.8	1.3	2.8	2.4	1.3	1.5	3.6	2.0	7.5
7	2.8	6.9	3.5	1.5	1.2	2.0	1.9	2.3	3.2	3.9	2.3	8.1
8	2.9	4.2	1.8	2.9	1.7	2.4	1.5	3.3	2.0	2.1	4.0	7.2
9	2.3	3.7	2.6	1.5	2.7	1.6	.9	1.9	2.3	3.9	1.8	3.1
10	1.9	2.6	4.0	2.4	2.0	2.2	1.5	1.6	2.5	1.6	2.6	1.3
11	3.5	2.2	2.4	2.7	1.3	1.6	1.9	1.8	2.5	2.8	2.4	4.0
12	3.7	2.3	1.5	3.7	1.6	3.0	1.8	1.7	4.1	3.3	1.5	1.6
13	6.3	1.7	4.0	3.2	1.6	1.1	2.6	1.1	8.5	3.0	4.2	1.8
14	8.2	3.4	3.9	1.4	1.4	2.0	2.1	1.6	3.0	2.9	3.8	2.0
15	4.7	2.9	2.3	1.8	2.9	1.4	1.3	1.9	5.0	1.9	2.2	1.5
16	1.0	3.0	4.3	1.7	2.2	. 9	.8	1.8	3.5	5.8	3.7	2.7
17	3.3	2.0	2.4	3.7	.9	1.0	2.3	1.7	1.5	4.9	2.4	2.4
18	4.6	2.6	1.4	1.3	1.8	1.1	1.8	1.7	2.6	7.8	3.6	3.3
19	5.1	6.0	1.5	2.0	2.0	2.2	1.5	1.2	3.3	3.8	5.3	2.9
20	3.6	3.4	2.5	4.0	1.9	1.7	2.8	1.3	2.6	5.2	6.2	4.4
21	2.0	2.8	2.9	2.0	1.2	1.7	2.4	2.3	2.3	2.0	6.4	4.1
22	2.7	2.1	4.0	1.1	3.0	2.0	2.4	2.5	1.4	2.7	6.1	4.1
23	2.6	3.4	4.0	1.0	2.7	2.0	1.2	1.9	1.4	4.3	2.9	3.4
24	5.2	1.6	3.8	1.8	1.4	1.2	1.4	2.4	1.8	2.1	3.7	3.1
25	3.3	2.5	2.5	2.2	1.5	1.3	1.7	1.4	5.8	4.0	4.0	1.3
26	2.0	2.4	2.3	3.5	1.8	2.8	1.8	1.5	3.9	3.7	2.8	2.2
27	2.0	2.5	2.7	3.2	1.5	1.5	2.0	1.7	4.2	2.3	4.0	3.2
28	3.5	2.8	.8	3.5	2.0	1.8	2.1	2.2	4.3	1.8	6.3	4.2
29	2.9	2.8	1.8	1.1	.9	1.4	2.5	2.7	3.4	1.6	4.8	4.3
30	3.9		1.4	1.3	2.7	1.8	1.9	1.3	2.9	2.7	6.3	3.2
31	3.3		1.4		1.8		2.7	3.4		2.9		2.9
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	8.2	10.8	4.3	4.1	3.2	3.0	2.8	3.4	8.5	7.8	6.4	8.5
MEAN:	3.40	3.79	2.67	2.35	1.89	1.83	1.82	1.91	3.00	3.33	3.65	3.95
ANNUAI	OBSERVATIONS:	366	ANNUAL MEAN:	2.79	ANNUAL MAX:	10.8						

STATE: (49) Utah

LOCATION SETTING:

LAND USE: COMMERCIAL

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

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

PROBE HEIGHT: 3

URBAN AND CENTER CITY

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4454413

630-08-0

40.240278

-111.658889

MIN DETECTABLE: .5

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	2.2	1.4	.8	1.5	1.1	.9	1.7	1.5	1.9	1.6	4.6
2	2.9	4.7	1.1	1.2	1.7	1.5	.8	1.9	1.1	1.9	1.8	5.4
3	1.4	5.2	1.8	1.7	1.3	1.4	.7	1.3	1.2	1.5	2.3	3.9
4	2.2	4.1	2.4	2.1	1.7	1.5	1.0	1.0	1.3	1.9	2.5	5.5
5	1.9	4.5	1.4	1.2	. 9	1.3	1.2	1.0	1.7	1.6	2.0	5.2
6	2.5	4.3	2.3	2.1	1.1	1.5	1.2	1.2	1.0	2.1	1.4	5.2
7	2.6	3.1	2.4	.9	1.1	1.3	1.3	1.4	1.4	2.5	1.6	5.9
8	1.7	3.0	1.2	1.7	1.2	1.1	1.0	2.0	1.4	2.1	1.8	6.0
9	1.5	3.2	1.9	1.9	1.7	1.1	1.0	1.0	1.4	2.2	1.4	1.9
10	1.6	1.5	2.0	1.3	1.2	1.4	.8	.9	1.4	1.5	1.5	1.4
11	2.0	1.3	1.9	1.3	.7	1.6	1.0	1.2	1.3	1.9	1.6	2.5
12	2.2	1.4	1.0	1.6	1.0	1.4	1.1	1.2	1.7	2.1	1.5	1.3
13	4.0	1.5	1.9	1.8	1.2	.6	1.3	1.2	2.6	1.9	3.0	1.3
14	6.4	1.8	1.9	1.1	1.3	1.1	1.2	1.0	1.6	1.9	3.4	1.2
15	6.6	1.3	2.0	1.1	1.4	.8	1.0	1.2	2.8	1.8	1.7	1.1
16	1.0	2.1	2.2	1.4	1.2	.6	.9	.9	3.0	2.0	1.7	2.2
17	2.3	2.0	2.3	2.3	.6	.7	1.2	1.0	2.2	3.0	1.6	2.3
18	2.8	1.5	1.0	1.6	1.1	.9	.9	1.0	1.8	3.1	2.2	1.8
19	2.8	3.0	1.3	1.5	1.1	1.6	.9	.9	1.7	3.0	3.5	2.1
20	3.0	3.6	1.6	1.9	1.1	.9	1.5	.7	1.2	3.1	4.1	2.1
21	2.3	1.4	1.4	1.6	1.1	1.0	1.4	1.2	1.4	3.2	4.8	2.7
22	1.5	1.4	2.2	.8	1.5	1.1	1.4	1.3	1.2	1.7	4.1	2.8
23	1.9	2.3	2.7	.8	1.5	1.1	1.4	1.1	1.0	2.4	2.3	2.5
24	3.5	1.7	2.0	1.0	1.2	.8	.9	1.4	. 9	1.2	2.8	2.8
25	3.2	1.7	1.7	1.4	1.1	.9	1.3	1.0	2.1	2.3	2.9	.9
26	1.4	1.8	1.8	1.8	1.2	1.4	1.1	1.1	1.9	2.3	2.7	1.4
27	1.1	2.0	1.8	1.9	1.2	1.0	1.4	1.3	2.0	1.9	2.9	2.2
28	1.8	1.8	.6	1.9	1.1	1.1	1.6	1.1	2.3	1.9	5.0	2.4
29	1.9	2.0	1.3	.7	. 9	1.1	1.7	1.4	1.8	1.3	5.3	2.9
30	2.5		.9	1.0	1.3	1.4	1.9	1.1	1.7	2.0	2.8	3.3
31	2.5		1.0		1.1		1.5	1.9		2.0		2.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	6.6	5.2	2.7	2.3	1.7	1.6	1.9	2.0	3.0	3.2	5.3	6.0
MEAN:	2.51	2.46	1.69	1.45	1.20	1.14	1.18	1.21	1.65	2.10	2.59	2.88
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	1.84	ANNUAL MAX:	6.6						

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

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

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

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

REPORT FOR: 2000

URBANIZED AREA: (6520) PROVO-OREM, UT

AQCR: (220) WASATCH FRONT

SUBURBAN

UTM ZONE:

UTM NORTHING: 4465688 UTM EASTING: 439398

40.341389

-111.713611

ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

LATITUDE:

LONGITUDE:

MIN DETECTABLE: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	66	41		27	50	47	24	82	14	25	9	48
2	15	62	26	20	63	33	27	94	18	40	19	46
3	18	87	40	35	36	41	83	75	12	37	31	39
4	34	71	32	43	40	34	57	54	14	40	25	58
5	14	45	12	53	55	42	36	38	39	31	8	52
6	35	31	8	54	32	30	24	38	25	38	11	72
7	44	72	12	42	18	39	31	49	31	39	22	51
8	21	68	8	45	14	74	35	51	22	30	21	61
9	11	21	8	26	18	28	41	46	27		11	13
10	11	11	14	36	27	25	48	37	23	13	23	5
11	40	5	13	55	9	24	33	41	32	10	25	17
12	29	2	12	42	13	44	52	55	43	16	18	22
13	35	2	29	72	25	43	37	46	44	4	36	12
14	65	5	39	15	22	37	51	60	47	25	21	11
15	19	10	21	16	23	56	39	47	49	20	19	8
16	10	18	22	12	75	27	29		30	24	27	20
17	11	6	11	20	18	23	35		34	33	32	16
18	11	8	14	23	23	22	68	36	46	24	34	26
19	23	26	10	13	34	14	55	27	35	28	46	51
20	50	16	13	20	25	26	52	21	48	30	63	52
21	22	11	23	33	25	44	53		26	12	89	54
22	14	4	49	13	30	43	42		21	15	86	37
23	26	10	28	14	39	34	41	34	9	24	68	47
24	42	4	27	16	58	43	74	28	17	9	57	23
25	4	11	34	29	14	42		26	24	11	42	20
26	12	15	30	49	13	31	36	12	29	12	58	45
27	15	14	36	39	13	32	40	15	33	19	84	58
28	30	10	13	78	19	39	68	22	30	11	73	67
29	27	12	24	30	35	43	73	26	29	8	41	65
30	25			24	31	57	67	10	34	11	24	70
31	15		23		44		77	13		6		66
NO.:	31	29	29	30	31	30	30	27	30	30	30	31
MAX:	66.	87.	49.	78.	75.	74.	83.	94.	49.	40.	89.	72.
MEAN:	25.6	24.1	21.8	33.1	30.4	37.2	47.6	40.1	29.5	21.5	37.4	39.7
ANNUA	L OBSERVATIONS:	358	ANNUAL MEAN:	32.3	ANNUAL MAX:	94.						

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1

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

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

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

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: 2000

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

UTM NORTHING: 4465688

40.341389

-111.713611

DURATION: 24 HOURS

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	44.4	22.4	11.9	9.3	9.2	7.5	5.4	26.8	4.1	5.6	5.1	12.9
2	9.5	25.0	13.5	6.5	8.4	6.5	5.7	30.9	4.0	5.2	9.4	17.7
3	10.2	31.9	17.7	8.6	6.7	6.8	7.1	21.7	3.1	6.0	14.1	18.1
4	15.4	17.5	15.0	8.1	6.7	7.0	20.9	10.4	3.5	5.7	12.6	22.1
5	10.2	12.9	4.3	7.2	7.1	7.3	6.3	8.0	6.3	6.1	4.1	21.3
6	21.7	13.2	3.8	8.5	9.0	5.6	4.0	9.2	5.6	7.3	7.2	30.6
7	22.9	26.1	4.2	6.6	3.7	7.2	4.5	12.6	6.2	7.2	11.5	22.2
8	13.7	18.3	4.3	12.0	5.3	8.9	6.6	8.6	4.7	6.3	12.0	22.2
9	5.3	6.7	4.6	4.6	4.7	3.8	7.8		6.1	6.3	9.2	8.2
10	3.4	7.2	8.2	8.1	5.6	4.5		7.4	5.4	4.4	17.9	4.8
11	4.4	3.1	8.2	11.5	2.4	5.3	5.0	7.5		3.1	20.5	8.3
12	2.4	2.4	7.7	9.4	4.8	6.3	5.6	10.2		2.8	13.8	17.2
13	7.3	2.7	8.5	8.6	5.9	2.2	4.3	7.9	7.3	4.0	17.2	9.7
14	11.5	2.1	10.0	3.9	5.2	5.2	6.1	9.7	7.6	11.3	8.6	4.7
15	16.8	3.1	5.2	7.0	4.1	4.4	5.1	7.2	8.1	10.1	12.0	3.0
16	5.7	8.2	7.5	4.5	7.5	3.2	6.0	6.3	6.0	10.1	16.4	7.0
17	2.2	6.2	3.0	5.7	5.3	4.7	.8	6.3	7.0	11.8	23.3	4.6
18	4.5	7.9	4.4	3.7	7.7	4.9	8.2	5.7	8.9		23.2	9.2
19		10.2	3.8	5.3	8.8	4.0	9.5	6.3	5.7	7.3	26.5	16.9
20		7.4	4.4	7.4	7.6	4.5	8.2	4.2	6.5	7.5	27.9	17.6
21	8.9	3.7	7.7	7.0	6.8	6.4	9.9	5.4	6.2	4.0	33.4	18.3
22	15.2	1.9	15.9	4.8	6.3	5.6	7.3		9.3	6.9	31.2	8.2
23	19.7	4.1	8.8	5.4	8.5	5.7	8.0		4.7	6.0	40.8	15.5
24	4.7		11.7	5.6	6.3	6.2	27.6		9.2	3.2	33.4	13.0
25	7.8		11.0	7.6	3.8	7.4	10.2	5.3	7.8	3.2	25.5	16.0
26			8.2	12.2	3.8	6.3	7.8	3.8		4.0	31.3	20.3
27	5.3		5.6	9.8	4.5	6.7	10.2	4.9	7.5	9.6	35.4	27.1
28	14.4		3.5	8.8	5.1	8.3	21.2	5.2	7.1	6.2	33.2	35.4
29	14.1	3.1	5.2	5.3	6.3	9.4	25.5	5.5	5.6	3.8	14.0	33.5
30	13.0		5.9	8.2	5.9	6.8	22.2	3.3	8.0	5.6	6.3	38.9
31	11.7		5.3		5.8			4.9		6.4		42.7
NO.:	28	24	31	30	31	30	29	27	27	30	30	31
MAX:	44.4	31.9	17.7	12.2	9.2	9.4	27.6	30.9	9.3	11.8	40.8	42.7
MEAN:	11.65	10.30	7.71	7.37	6.09	5.95	9.55	9.08	6.35	6.23	19.23	17.65
ANNUAL	OBSERVATIONS:	348	ANNUAL MEAN:	9.79	ANNUAL MAX:	44.4						

STATE: (49) Utah

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

Jun. 1, 2006

(42101) Carbon monoxide SITE ID: 49-049-5005 POC: 1

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

SITE ADDRESS: 1580 S STATE STREET, OREM, 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

LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT: 3

UTM NORTHING: 4457611

630-08-0

40.268889

442005

-111.681944

DURATION: 1 HOUR REPORT FOR: 2000

UNITS: Parts per million MIN DETECTABLE: .5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.4	2.8	1.9								1.9	4.4
2	1.7	4.4	2.4								2.3	4.4
3	1.9	5.4	2.9								2.8	3.5
4	2.2	3.5	1.6								2.7	4.7
5	2.1	2.6	2.0								1.1	3.7
6	2.9	2.7	2.3								2.1	4.6
7	2.2	3.4	2.4								2.4	4.1
8	1.9	3.4	1.9								2.2	4.1
9	2.2	3.1	2.5								1.0	1.8
10	1.7	2.0	2.9								1.4	. 9
11	2.6	2.2	1.4								2.1	2.3
12	3.9	2.2	1.6								1.3	2.1
13	3.5	1.4	3.1								2.7	1.4
14	5.9	2.1	2.5								3.1	2.5
15	3.5	2.4	2.3								2.3	1.6
16	1.0	2.3	2.1								1.5	2.2
17	2.9	2.1	1.4								2.4	2.4
18	4.4	1.8	2.3								3.1	2.4
19	4.4	3.5	1.2								3.4	3.4
20	3.2	1.7	1.4								6.0	3.8
21	1.9	2.2	2.0								4.0	3.0
22	2.4	1.8	3.0								3.9	4.2
23	1.8	2.9	2.1								2.3	3.6
24	4.3	1.5	2.9								2.9	2.1
25	2.5	3.0	2.2								2.6	1.3
26	2.0	1.6	2.0								2.3	2.5
27	1.5	1.9	1.7								4.7	2.9
28	2.3	1.9	1.0								3.9	3.5
29	2.7	2.0	2.5								2.8	3.0
30	2.2		. 9								3.1	3.0
31	2.7		. 9									2.7
NO.:	31	29	31	0	0	0	0	0	0	0	30	31
MAX:	5.9	5.4	3.1								6.0	4.7
MEAN:	2.74	2.54	2.04								2.68	2.97
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	2.59	ANNUAL MAX:	6.0						

Jun. 1, 2006

CAS NUMBER: 630-08-0 LATITUDE: 40.268889 STATE: (49) Utah LONGITUDE: -111.681944

UTM ZONE:

UTM NORTHING: 4457611

AQCR: (220) WASATCH FRONT CITY: (57300) Orem URBANIZED AREA: (6520) PROVO-OREM, UT SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH

LAND USE: COMMERCIAL UTM EASTING: 442005 SITE COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0 MONITOR COMMENTS: PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG END HOUR REPORT FOR: 2000 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

POC: 1

(42101) Carbon monoxide

SITE ID: 49-049-5005

COUNTY: (049) Utah

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	2.0	1.4	.7							1.3	3.4
2	3.0	3.1	1.2								1.5	3.8
3	1.2	3.8	1.6								2.1	3.1
4	1.9	4.0	2.0								2.3	3.4
5	1.8	1.9	1.2								2.0	3.4
6	2.0	2.2	2.0								1.5	3.4
7	2.1	1.8	2.0								1.6	3.6
8	1.5	2.5	1.3								1.7	3.5
9	1.5	2.7	1.7								1.4	1.9
10	1.4	1.3	1.7								.8	1.3
11	1.9	1.2	1.5								1.4	1.4
12	2.0	1.5	.9								1.4	1.4
13	2.4	1.5	1.5								1.8	1.2
14	4.3	1.6	1.8								1.9	1.5
15	4.3	1.1	1.9								1.5	1.4
16	1.4	1.9	1.7								1.5	1.9
17	2.2	1.7	1.7								1.5	2.0
18	2.6	1.3	1.2								2.1	1.7
19	2.1	2.2	1.4								2.3	2.7
20	2.3	2.3	1.0								4.0	2.7
21	2.3	1.2	1.2								4.3	2.3
22	1.4	1.1	1.7								2.8	2.4
23	1.5	1.9	1.9								2.4	2.3
24	2.2	1.1	1.7								2.4	2.3
25	2.2	1.3	1.7								2.4	1.1
26	1.3	1.3	1.7								2.2	1.7
27	1.0	1.4	1.4								3.4	2.0
28	1.6	1.1	. 5								3.4	2.5
29	1.7	1.2	1.1								3.3	2.5
30	1.6		1.1								1.7	2.5
31	1.6		.7									2.6
NO.:	31	29	31	1	0	0	0	0	0	0	30	31
MAX:	4.3	4.0	2.0	.7							4.3	3.8
MEAN:	2.04	1.83	1.46	.70							2.13	2.35
ANNUA	L OBSERVATIONS	3: 153	ANNUAL MEAN:	1.96	ANNUAL MAX:	4.3						

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

URBANIZED AREA: (6520) PROVO-OREM, UT

RURAL

RAW DATA MAX VALUES REPORT

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: (019) INSTRUMENTAL ULTRA VIOLET

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2000

UNITS: Parts per million

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

40.430278

12

UTM NORTHING: 4475602

-111.803889

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.071	.073	.059	.095 +	.040			
2					.062	.072	.069	.121 +	.047			
3					.067	.087	.068	.097 +	.049			
4					.064	.086	.072	.077	.049			
5					.057	.067	.068	.093	.043			
6					.060	.061	.067	.075	.054			
7					.048	.061	.063	.081	.061			
8					.053	.059	.052	.077	.042			
9					.059	.067	.058	.062	.060			
10					.064	.066	.052	.066	.070			
11					.055	.069	.061	.080	.062			
12					.051	.070	.060	.093	.064			
13					.058	.048	.066	.076	.060			
14					.073	.056	.086	.082	.067			
15					.068	.058	.070	.067	.062			
16					.072	.060	.070	.073	.063			
17					.062	.062	.076	.073	.069			
18					.055	.057	.082	.073	.060			
19					.069	.056	.082	.062	.031			
20					.083	.069	.085	.071	.057			
21					.066	.075	.087	.074	.038			
22					.067	.061	.070	.062	.036			
23					.056	.067	.075	.065	.037			
24					.048	.070	.080	.075	.039			
25					.050	.063	.075	.066	.048			
26					.054	.061	.074	.065	.055			
27					.065	.068	.072	.071	.045			
28					.070	.082	.079 +	.067	.045			
29					.071	.091	.098 +	.066	.049			
30					.072	.061	.095 +	.044	.059			
31					.059		.094 +	.052				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.083	.091	.098	.121	.070			
MEAN:					.0622	.0668	.0731	.0742	.0520			
ANNUA	L OBSERVATIONS	153	ANNUAL MEAN:	.0657	ANNUAL MAX:	.121						

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: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT LAND USE: AGRICULTURAL

REPORT FOR: 2000

LOCATION SETTING: RURAL UTM NORTHING: 4475602 UTM EASTING: ELEVATION-MSL: 0

PROBE HEIGHT: 4

40.430278

12

-111.803889

DURATION: 8-HR RUN AVG BEGIN HOUR

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million MIN DETECTABLE: .005

ay JANUARY F											
	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
_				.066	.070	.055	P .086 +	.037			
2				.056	.067	.066	P .105 +	.044			
3				.063	.076	.064	P .089 +	.047			
ļ.				.060	.077	.067	.071	.044			
5				.052	.063	.063	.077	.040			
5				.055	.059	.065	.072	.050			
7				.044	.059	.060	.075	.054			
3				.048	.054	.049	.065	.039			
)				.056	.063	.055	.057	.052			
)				.058	.062	.047	.063	.064			
_				.047	.066	.058	.072	.052			
2				.047	.065	.057	.078	.051			
3				.054	.047	.062	.069	.053			
Į.				.066	.048	.067	.068	.057			
5				.061	.056	.066	.057	.057			
5				.068	.056	.064	.066	.056			
1				.060	.056	.062	.064	.061			
3				.053	.049	.070	.064	.050			
)				.058	.050	.070	.059	.026			
)				.066	.061	.073	.062	.047			
=				.059	.066	.072	.065	.032			
2				.057	.058	.064	.057	.029			
3				.052	.061	.066	.058	.029			
Į.				.044	.059	.072	.063	.034			
5				.041	.056	.068	.062	.038			
5				.050	.052	.071	.059	.043			
1				.061	.058	.069 +	.064	.040			
3				.066	.069	.067 +	.058	.041			
)				.061	.074	P .089 +	.056	.044			
)			.043	.059	.054	P .086 +	.039	.048			
-				.058		.083 +	.044				
.: 0	0	0	1	31	30	31	31	30	0	0	0
х:			.043	.068	.077	.089	.105	.064			
AN:			.0430	.0563	.0604	.0660	.0659	.0453			
NUAL OBSERVATIONS:	154	ANNUAL MEAN	: .0588	ANNUAL MAX:	.105	5 7	alues marked w	ith 'P' exceed	the PRIMARY S	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.

5 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: 49-049-5008 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: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah
AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

REPORT FOR: 2000

LOCATION SETTING:

URBANIZED AREA: (6520) PROVO-OREM, UT

RURAL

STATE: (49) Utah LONGITUDE: -111.803889

UTM ZONE: 12

UTM NORTHING: 4475602

40.430278

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

CAS NUMBER:

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								30.7				
2						5.5	5.6				5.7	13.2
3				4.5	6.2				4.1	5.1		
4								9.7				
5						6.5	6.0				3.4	21.3
6				5.9	7.1				4.0	5.0		
7								11.7				
8						7.8	3.9					14.1
9				3.8	5.0				5.9			
10								6.6				
11						5.1	5.3			3.1	12.8	9.9
12				6.4	2.6				5.7			
13								6.4				
14						4.0	5.6				6.5	4.6
15				4.1	4.6				6.8	7.4		
16								5.4				
17						2.8	4.0				16.8	2.9
18 19				2.9	6.2			6.1	7.9	6.0		
20						3.1	6.1	6.1			21.2	16.4
21					5.1	3.1	0.1		6.1	3.3	21.2	10.4
22			10.9		5.1			4.8	0.1	3.3		
23			10.9			5.0	6.2				35.6	9.4
24				3.3	6.5	3.0	0.2		8.4	5.1	33.0	2.1
25			6.9	3.3	0.5			5.1	0.1	3.1		
26						5.3	6.4				25.0	
27				7.1	4.8				5.9	7.8		
28			3.3					4.5				
29						9.4	19.2				9.3	31.6
30				4.5	5.1				5.8	4.3		
31			3.6					5.1				
NO.:	0	0	4	9	10	10	10	11	10	9	9	9
MAX:			10.9	7.1	7.1	9.4	19.2	30.7	8.4	7.8	35.6	31.6
MEAN:			6.18	4.72	5.32	5.45	6.83	8.74	6.06	5.23	15.14	13.71
ANNUA	L OBSERVATIONS:	91	ANNUAL MEAN:	7.77	ANNUAL MAX:	35.6						

STATE: (49) Utah

LOCATION SETTING:

LAND USE: INDUSTRIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

RAW DATA MAX VALUES REPORT

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

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: (019) INSTRUMENTAL ULTRA VIOLET

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2000

UNITS: Parts per million MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

Jun. 1, 2006

40.136389

12

UTM NORTHING: 4442904

-111.659722

MONTH PPDDIIADV MADCU

Day	JANUARY F	EBRUARY	MARCH A	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.075	.080	.059	.099 +	.042			
2					.068	.072	.069	.098 +	.046			
3					.071	.091	.069	.100 +	.050			
4					.065	.081	.074	.085	.051			
5					.060	.074	.069	.095	.044			
6					.065	.058	.063	.075	.059			
7					.051	.061	.063	.078	.065			
8					.059	.055	.052	.068	.046			
9					.059	.071	.056	.065	.062			
10					.062	.069	.056	.070	.068			
11					.056	.075	.067	.075	.063			
12					.054	.074	.066	.088	.061			
13					.057	.053	.073	.073	.066			
14					.070	.078	.080	.077	.064			
15					.069	.058	.069	.067	.062			
16					.068	.065	.069	.073	.063			
17					.067	.065	.058	.071	.065			
18					.063	.053	.059	.071	.073			
19					.066	.060	.086	.062	.041			
20					.077	.067	.085	.071	.055			
21					.076	.067	.088	.070	.034			
22					.059	.061	.081	.060	.040			
23					.081	.064	.070	.055	.030			
24					.054	.063	.091	.065	.040			
25					.054	.062	.080	.065	.052			
26					.062	.060	.077	.068	.054			
27					.069	.066	.075	.070	.052			
28					.069	.090	.080 +	.068	.048			
29					.066	.103	.118 +	.064	.047			
30					.066	.059	.100 +	.046	.052			
31					.064		.099 +	.053				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.081	.103	.118	.100	.073			
MEAN:					.0646	.0685	.0742	.0724	.0532			
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN:	.0667	ANNUAL MAX:	.118						

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

STATE: (49) Utah

LOCATION SETTING:

LAND USE: INDUSTRIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

.0457

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

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

RAW DATA MAX VALUES REPORT

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

SITE ID: 49-049-5010 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:

MEAN:

ANNUAL OBSERVATIONS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

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

DURATION: 8-HR RUN AVG BEGIN HOUR 2000 REPORT FOR:

UNITS: Parts per million MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

UTM EASTING:

40.136389

4442904

443807

-111.659722

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.064	.074	.056	P .085 +	.033			
2					.058	.068	.065	P .089 +	.043			
3					.062	.076	.066	P .093 +	.048			
4					.061	.077	.070	.077	.046			
5					.052	.063	.061	.083	.039			
6					.059	.056	.061	.066	.055			
7					.046	.059	.059	.074	.053			
8					.055	.053	.049	.061	.040			
9					.049	.066	.053	.057	.054			
10					.057	.065	.051	.050	.059			
11					.048	.071	.064	.070	.057			
12					.051	.066	.063	.074	.053			
13					.052	.051	.068	.070	.056			
14					.065	.064	.067	.069	.058			
15					.058	.054	.064	.055	.055			
16					.064	.063	.066	.067	.056			
17					.063	.061	.052	.063	.056			
18					.057	.043	.056	.063	.065			
19					.060	.048	.072	.057	.034			
20					.067	.060	.070	.063	.048			
21					.061	.061	.074	.066	.025			
22					.055	.057	.070	.055	.034			
23					.068	.059	.065	.052	.022			
24					.047	.054	.073	.062	.035			
25					.046	.050	.068	.058	.039			
26					.054	.053	.071	.057	.044			
27					.061	.059	.071 +	.065	.040			
28					.063	.070	.069 +	.062	.038			
29					.060	.079	P .090 +	.051	.040			
30				.041	.056	.052	P .091 +	.040	.046			
31					.060		P .088 +	.048				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.041	.068	.079	.091	.093	.065			

.0611

.093

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

ANNUAL MEAN:

154

.0410

.0590

.0574

ANNUAL MAX:

.0665

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(88101) PM2.5 - Local Conditions SITE ID: 49-049-5010 POC: 1

COUNTY: (049) Utah

CITY: (71290) Spanish Fork

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

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

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: 2000

LOCATION SETTING: SUBURBAN UTM NORTHING: 4442904 UTM EASTING: 443807 ELEVATION-MSL: 0 PROBE HEIGHT: 5

40.136389

-111.659722

DURATION: 24 HOURS

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	36.8		6.5					19.1				
2						5.0	4.4				8.2	15.4
3		19.4		5.7	6.2				2.9	7.2		
4	6.5		7.5									
5						5.5	3.3				4.0	16.7
6		7.2		5.7	7.6				5.5	7.4		
7	13.2		3.1					12.1				
8						9.5	4.6				7.8	7.9
9		6.4		4.4	4.6				5.5	6.8		
10	3.7		7.6					6.4				
11						6.6	4.4				16.4	8.0
12		2.2		6.8	3.0				5.7	4.8		
13			4.1					5.8				
14						4.6					7.4	4.4
15		2.2		3.5	4.2				7.1	6.9		
16	3.0		4.8					4.9				
17						3.7					15.0	1.3
18		4.9		2.7	6.1				8.5	5.7		
19	5.6		1.8					5.7				
20						3.7	6.2					15.0
21		1.9		4.6	5.2				6.1	4.0		
22	7.5		9.0			4.7		4.8				
23				4.8	4 5	4.7				F 0	31.5	6.7
24	4.0		6.8	4.8	4.7			5.0		5.2		
25 26	4.0		6.7			5.7	6.4	5.0			23.1	14.4
27		2.4		8.2	4.5	5./	0.4		8.3	6.9	23.1	14.4
28	11.2	2.4	4.8	8.2	4.5			4.1	8.3	6.9		
29	11.2		4.0			7.5	24.1	4.1			4.7	26.6
30				5.1	5.4	7.5	24.1		5.9	3.3	4.7	20.0
31	6.3		4.9	3.1	3.1			4.9	3.9	3.3		
31												
NO.:	10	8	11	10	10	10	7	10	9	10	9	10
MAX:	36.8	19.4	9.0	8.2	7.6	9.5	24.1	19.1	8.5	7.4	31.5	26.6
MEAN:	9.78	5.83	5.53	5.15	5.15	5.65	7.63	7.28	6.17	5.82	13.12	11.64
ANNUAL	OBSERVATIONS:	114	ANNUAL MEAN:	7.36	ANNUAL MAX:	36.8						

AIR QUALITY SYSTEM

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

URBANIZED AREA: (5840) OGDEN, UT

UTM ZONE:

UTM EASTING:

PROBE HEIGHT: 5

UTM NORTHING: 4563313

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(42602) Nitrogen dioxide CAS NUMBER: 10102-44-0 LATITUDE: 41.219167 SITE ID: 49-057-0001 POC: 2 STATE: (49) Utah -111.972778 LONGITUDE:

COUNTY: (057) Weber CITY: (55980) Ogden SITE ADDRESS: HEALTH DEPT BLDG, 2570 GRANT AVE

SITE COMMENTS: SITE CLOSED DUE TO DEMOLITION OF BUILDING HOUSING SITE LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 0

MONITOR COMMENTS: 14

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2000 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 דדסמגווסט אאסמים אחסדד

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	.037												
2	.040												
3	.072												
4	.048												
5	.058												
6													
7	.046												
8	.055												
9	.028												
10	.047												
11	.032												
12	.046												
13	.052												
14	.073												
15	.053												
16	.035												
17	.051												
18	.038												
19	.060												
20	.052												
21	.047												
22 23	.039												
23	.039												
25	.042												
26	.042												
27	.031												
28													
29													
30													
31													
	0.5	_	-	-			_	_		_	_		
NO.:	25	0	0	0	0	0	0	0	0	0	0	0	
MAX:	.073												
MEAN:	.0466												
ANNUA	L OBSERVATION	NS: 25	ANNUAL MEAN:	.0466	ANNUAL MAX:	.073							

AIR QUALITY SYSTEM

AQCR: (220) WASATCH FRONT

LAND USE: COMMERCIAL

REPORT FOR: 2000

LOCATION SETTING:

URBANIZED AREA: (5840) OGDEN, UT

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(81102) PM10 Total 0-10um STP

LATITUDE: 41.219167 SITE ID: 49-057-0001 POC: 2 STATE: (49) Utah LONGITUDE: -111.972778

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

MONTH

SITE ADDRESS: HEALTH DEPT BLDG, 2570 GRANT AVE

SITE COMMENTS: SITE CLOSED DUE TO DEMOLITION OF BUILDING HOUSING SITE

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

PROBE HEIGHT: 8

URBAN AND CENTER CITY

UNITS: Micrograms/cubic meter (25 C)

CAS NUMBER:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

UTM NORTHING: 4563313

418455

MIN DETECTABLE: 4

DURATION: 24 HOURS

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		32										
2		47										
3	15	23										
4	16	17										
5	13	34										
6	43	40										
7	48	51										
8	25	55										
9	9	42										
10	13	24										
11	52	7										
12	18	4										
13	45	7										
14	82	15										
15	41	12										
16	26											
17	47											
18	28											
19	26											
20	39											
21	23											
22	16											
23	20											
24	35											
25	16											
26	14											
27	11											
28	20											
29	27											
30	30											
31	26											
NO.:	29	15	0	0	0	0	0	0	0	0	0	0
MAX:	82.	55.										
MEAN:	28.4	27.3										
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	28.0	ANNUAL MAX:	82.						

STATE: (49) Utah

LOCATION SETTING:

LAND USE: COMMERCIAL

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-057-0001 POC: 1

COUNTY: (057) Weber

CITY: (55980) Ogden

SITE ADDRESS: HEALTH DEPT BLDG, 2570 GRANT AVE

(88101) PM2.5 - Local Conditions

SITE COMMENTS: SITE CLOSED DUE TO DEMOLITION OF BUILDING HOUSING SITE

MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

MONTH

COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

LATITUDE:

URBAN AND CENTER CITY

CAS NUMBER:

41.219167 LONGITUDE: -111.972778

UTM ZONE: UTM NORTHING: 4563313 UTM EASTING: 418455

ELEVATION-MSL: 0

PROBE HEIGHT: 8

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	49.7												
2													
3		35.2											
4	9.5												
5													
6		21.8											
7	27.1												
8													
9		17.4											
10	6.5												
11													
12		3.6											
13	18.1												
14													
15													
16	10.9												
17													
18													
19	12.8												
20													
21													
22	11.3												
23													
24													
25	12.4												
26													
27													
28	11.2												
29													
30													
31	19.1												
NO.:	11	4	0	0	0	0	0	0	0	0	0	0	
MAX:	49.7	35.2											
MEAN:	17.15	19.50											
ANNUAL	OBSERVATIONS	: 15	ANNUAL MEAN	1: 17.77	ANNUAL MAX:	49.7							
					_								

RAW DATA MAX VALUES REPORT Jun. 1, 2006

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

SITE ID: 49-057-0006 POC: 1 COUNTY: (057) Weber

CITY: (55980) Ogden

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

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

MONITOR COMMENTS:

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: (5840) OGDEN, UT

LAND USE: COMMERCIAL

REPORT FOR: 2000

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

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT:

UTM NORTHING: 4563387

41.219722

-111.969444

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	3.6	4.2	1.3	5.1	3.8	3.6	2.5	2.6	2.6	2.9	2.1	5.0
2	2.1	6.3	4.1	4.2	2.8	5.4	1.8	3.6	2.8	4.9	4.1	5.2
3	4.9	8.9	5.9	2.4	4.0	4.4	1.9	2.1	3.2	3.0	4.4	5.0
4	3.3	6.7	6.4	5.6	3.4	2.7	3.0	2.0	1.5	4.1	3.2	5.1
5	5.0	9.0	4.8	3.7	2.6	1.9	2.4	4.9	2.2	3.4	2.1	7.0
6	5.6	5.7	2.6	4.3	3.6	2.1	2.9	3.5	2.0	4.3	2.3	6.6
7	3.2	6.8	5.7	4.0	2.3	2.6	6.6	3.2	2.9	2.5	2.9	7.3
8	3.4	5.2	1.8	5.1	2.5	1.6	3.2	2.9	2.8	2.9	3.0	5.9
9	1.7	3.6	2.8	2.9	3.3	3.7	2.9	1.9	4.6	3.3	2.9	5.2
10	2.9	3.4	6.0	2.2	2.9	4.6	2.7	2.0	3.0	2.4	4.3	3.1
11	1.3	3.0	5.5	4.1	1.1	3.3	3.3	5.5	2.9	2.7	5.8	2.4
12	1.9	3.2	3.0	3.7	3.3	1.4	3.8	4.7	3.0	2.6	1.3	2.0
13	6.3	1.8	3.9	4.4	3.1	2.3	3.6	2.8	3.0	3.7	2.6	1.7
14	9.7	2.3	4.4	2.1	2.7	2.4	5.3	3.3	3.6	3.9	4.3	2.6
15	6.3	3.8	2.4	4.8	1.2	2.0	3.4	1.8	4.6	3.0	3.4	2.2
16	3.7	2.6	3.6	1.7	2.1	1.7	1.8	2.9	2.4	5.3	4.7	4.1
17	5.0	2.6	1.5	2.8	1.1	4.9	1.8	2.3	2.1	4.1	5.1	2.5
18	8.3	5.3	3.1	1.8	2.4	2.6	1.8	2.4	2.8	4.2	3.8	5.9
19	9.3	6.7	2.8	2.9	5.0	.8	2.8	1.2	2.5	3.7	4.4	3.2
20	4.8	3.7	1.5	3.8	6.2	2.6	3.5	2.6	2.5	9.6	4.5	5.8
21	5.9	1.8	1.4	2.8	3.7	2.9	4.8	3.3	2.7	1.0	4.7	4.0
22	4.4	4.6	3.6	2.7	2.7	2.4	4.9	2.4	1.4	. 9	5.2	8.7
23	3.9	2.0	4.4	2.0	3.1	4.6	3.5	2.6	1.1	1.2	4.0	5.1
24	3.0	1.5	4.6	2.2	2.4	2.0	3.2	3.0	1.7	2.6	5.4	3.3
25	4.4	5.5	5.2	3.9	1.7	1.9	2.4	3.3	3.8	2.7	5.3	2.0
26	3.2	4.3	3.4	2.5	4.1	1.8	2.1	2.3	4.2	2.0	3.8	2.7
27	3.5	3.4	3.5	4.4	4.1	1.9	4.0	1.8	3.8	3.8	8.4	4.3
28	4.0	3.7	1.7	1.7	3.5	2.7	6.4	2.7	3.3	4.5	4.8	5.3
29	5.6	2.8	4.4	3.4	1.9	3.2	5.9	2.5	4.3	1.4	5.0	3.9
30	4.8		2.5	2.8	2.2	2.7	4.5	3.9	5.3	2.1	4.8	3.6
31	3.5		1.9		.8		4.6	2.4		1.3		2.1
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	9.7	9.0	6.4	5.6	6.2	5.4	6.6	5.5	5.3	9.6	8.4	8.7
MEAN:	4.47	4.29	3.54	3.33	2.89	2.76	3.46	2.85	2.95	3.23	4.09	4.28
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	3.51	ANNUAL MAX:	9.7						

Jun. 1, 2006

(42101) Carbon monoxide SITE ID: 49-057-0006 POC: 1

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

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

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

MONITOR COMMENTS:

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: (5840) OGDEN, UT

LAND USE: COMMERCIAL

REPORT FOR: 2000

LOCATION SETTING: URBAN AND CENTER CITY LATITUDE: 41.219722 -111.969444 LONGITUDE: UTM ZONE: UTM NORTHING: 4563387 UTM EASTING: ELEVATION-MSL: 0 PROBE HEIGHT:

630-08-0

CAS NUMBER:

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	2.3	3.3	1.3	2.6	1.9	1.9	1.4	2.3	1.5	3.7	1.5	3.5
2	2.3	3.8	2.5	3.4	2.0	2.7	1.4	2.0	1.6	2.2	2.3	3.6
3	2.6	4.2	3.1	1.3	2.1	3.2	1.0	1.8	2.0	2.1	3.2	4.1
4	2.2	3.3	3.9	2.1	2.2	3.0	1.3	1.6	2.0	2.4	3.7	3.8
5	2.3	4.5	4.3	1.9	1.4	1.4	1.5	2.6	.9	2.4	1.4	4.3
6	3.6	5.5	1.6	1.9	1.8	1.3	1.6	3.3	1.0	3.0	1.5	4.8
7	3.5	4.0	2.5	2.2	1.8	1.4	2.6	1.9	1.7	3.3	2.2	4.9
8	2.7	3.6	1.2	2.8	1.7	.7	2.5	1.9	1.6	1.7	2.5	4.2
9	1.2	2.8	1.7	3.0	1.9	1.9	2.0	1.1	2.7	1.9	2.1	4.4
10	2.2	2.7	3.0	1.4	1.3	2.2	1.7	1.3	2.8	1.5	2.9	2.2
11	1.0	2.4	3.9	2.0	.6	2.6	1.6	2.3	1.6	1.7	3.1	1.7
12	1.6	2.0	2.2	2.0	1.9	1.8	2.0	2.7	2.0	1.7	2.1	1.4
13	4.6	2.0	2.3	2.1	2.1	1.4	2.0	2.8	2.0	2.4	1.9	1.2
14	7.2	1.3	2.4	1.3	2.1	1.5	3.0	1.6	2.1	2.5	3.1	1.2
15	7.0	2.1	2.3	2.2	.8	1.7	3.4	1.7	2.9	2.5	2.9	.9
16	2.7	2.1	1.7	2.3	1.2	.7	1.8	1.7	3.2	2.9	2.7	2.9
17	3.4	1.6	1.1	1.7	.7	2.3	1.1	1.7	1.5	2.5	3.6	3.1
18	4.8	3.0	1.9	1.8	1.7	2.7	1.2	1.2	1.6	2.9	3.9	3.2
19	4.6	3.8	2.3	1.8	2.7	.6	1.4	.8	1.5	2.7	3.2	2.8
20	3.8	4.3	1.1	2.0	3.3	1.5	1.6	1.3	1.5	4.6	3.5	3.9
21	3.8	1.7	1.0	2.1	3.5	1.7	2.2	1.9	2.0	4.2	3.5	3.9
22	4.7	2.6	1.8	1.9	1.8	1.7	2.6	1.9	1.1	.6	3.6	4.5
23	2.8	2.6	2.1	1.7	1.7	1.9	2.9	1.3	.7	.7	3.8	5.0
24	2.3	1.4	2.4	1.2	1.8	2.0	2.3	1.9	.9	1.7	3.6	2.9
25	2.7	2.8	3.0	1.9	1.1	1.2	2.0	1.9	1.8	2.1	4.2	1.3
26	2.4	3.6	3.7	2.0	2.2	1.2	1.3	1.9	2.0	2.1	3.8	2.4
27	1.7	2.6	1.9	2.2	3.0	1.0	2.1	1.7	2.2	2.5	6.1	2.8
28	2.3	1.8	.9	2.0	2.6	1.5	2.8	1.7	2.2	3.1	5.7	3.2
29	3.4	1.8	2.0	1.7	2.3	1.6	3.4	1.8	3.1	3.1	3.2	3.1
30	4.4		1.3	2.3	1.4	1.6	3.6	1.9	3.4	1.4	3.3	2.7
31	2.2		.9		1.3		2.5	1.6		1.4		2.2
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	7.2	5.5	4.3	3.4	3.5	3.2	3.6	3.3	3.4	4.6	6.1	5.0
MEAN:	3.17	2.87	2.17	2.03	1.87	1.73	2.06	1.84	1.90	2.37	3.14	3.10
ANNUA	L OBSERVATIONS:	366	ANNUAL MEAN:	2.35	ANNUAL MAX:	7.2						

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

REPORT FOR: 2000

LONGITUDE: AQCR: (220) WASATCH FRONT

UTM ZONE: UTM NORTHING: 4558941

41.179722

-111.983056

LATITUDE:

URBANIZED AREA: (5840) OGDEN, UT LAND USE: RESIDENTIAL UTM EASTING: LOCATION SETTING: SUBURBAN 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	3.4	.7								.8	2.9
2	1.0	5.2	1.7								2.5	2.6
3	2.8	3.0	1.9								3.1	2.3
4	.8	1.6	1.2								.9	4.2
5	2.4	1.6	.6								.7	3.4
6	2.1	1.6	.9								1.6	4.0
7	2.7	1.7	3.3								2.3	2.8
8	1.8	1.7	.6								1.1	3.2
9	1.0	1.4	.9								1.3	2.3
10	.8	1.4	2.7								1.2	.6
11	.7	.9	.7								1.5	1.6
12	2.1	.6	.8								1.0	4.0
13	2.7	.6	2.3								1.5	1.0
14	3.7	.9	1.8								1.8	1.2
15	2.1	1.2	1.5								2.4	1.1
16	.8	1.4	.8								1.7	1.6
17	2.5	.7	.8								1.9	.6
18	3.0	1.7	.6								1.4	3.4
19	3.9	1.7	.5								2.2	2.3
20	2.5	1.2	.5								2.1	3.7
21	2.3	1.0	1.0								2.7	2.0
22	1.7	1.2	1.8								2.7	3.2
23	1.6	.7	1.0								1.7	1.8
24	1.7	1.0	2.0								2.4	. 8
25	2.6	1.2	1.6								2.0	1.1
26	1.5	.9	1.2								2.9	1.7
27	2.2	.9	.9								2.2	1.9
28	2.0	1.3	.7								2.0	2.1
29	2.4	1.7	1.4								3.2	2.6
30	1.9		. 8								3.0	2.4
31	1.3		.3									1.4
NO.:	31	29	31	0	0	0	0	0	0	0	30	31
MAX:	3.9	5.2	3.3								3.2	4.2
MEAN:	2.01	1.50	1.21								1.93	2.25
ANNUA	L OBSERVATIONS:	152	ANNUAL MEAN:	1.78	ANNUAL MAX:	5.2						

STATE: (49) Utah

LOCATION SETTING:

REPORT FOR: 2000

AQCR: (220) WASATCH FRONT

Jun. 1, 2006

(42101) Carbon monoxide 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

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

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

PROBE HEIGHT: 4

630-08-0

41.179722

-111.983056

CAS NUMBER:

LATITUDE:

LONGITUDE:

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	1.5	1.5	.7	.3							.6	1.6
2	1.5	2.0	.8								1.2	1.6
3	1.1	2.1	.9								1.1	1.7
4	.6	1.5	.9								1.0	2.1
5	1.3	1.3	.8								.6	2.1
6	1.4	1.4	.5								.7	2.1
7	1.3	1.4	1.3								1.1	2.1
8	1.4	1.3	. 4								1.1	2.0
9	. 4	1.5	.6								.8	2.2
10	. 4	.7	1.2								1.0	.6
11	. 4	.7	.6								1.0	.9
12	.7	.5	.5								.9	1.0
13	1.7	. 4	.8								.8	.8
14	2.7	. 4	1.0								1.0	.6
15	2.6	.8	1.0								1.6	.5
16	.8	.9	.8								1.7	1.0
17	1.6	.9	. 4								1.3	1.0
18	1.7	.8	. 4								1.3	1.8
19	1.6	1.1	. 4								1.6	1.2
20	1.5	1.3	.3								1.5	2.2
21	1.4	.5	.5								1.9	2.2
22	1.8	.5	.9								1.9	2.3
23	1.2	.5	1.0								2.0	2.3
24	1.4	.5	1.0								1.6	1.2
25	1.3	.7	.9								1.6	.6
26	1.1	.8	1.1								1.9	1.0
27	.9	.6	.6								1.8	1.5
28	1.2	. 7	. 4								1.3	1.5
29	1.3	.7	.8								1.7	1.5
30	1.4		. 4								1.6	1.6
31	1.1		.3									1.6
NO.:	31	29	31	1	0	0	0	0	0	0	30	31
MAX:	2.7	2.1	1.3	.3							2.0	2.3
MEAN:	1.30	.97	.72	.30							1.31	1.50
ANNUA	L OBSERVATIONS	: 153	ANNUAL MEAN:	1.15	ANNUAL MAX:	2.7						

Jun. 1, 2006

SITE ID: 49-057-0007 POC: 1

(44201) Ozone

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: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

REPORT FOR: 2000

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

LONGITUDE: AQCR: (220) WASATCH FRONT

UTM ZONE: UTM NORTHING: 4558941

CAS NUMBER:

LATITUDE:

UTM EASTING: 417544 ELEVATION-MSL: 0

10028-15-6

41.179722

-111.983056

PROBE HEIGHT: 4

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					.079	.068	.068	.111 +	.041			
2					.057	.078	.074	P .125 +	.053			
3					.074	.078	.069	.092 +	.056			
4					.070	.088	.070	.082	.051			
5					.050	.072	.071	.081	.057			
6					.055	.068	.065	.071	.053			
7					.040	.060	.066	.082	.054			
8					.048	.057	.057	.065	.052			
9					.060	.059	.057	.076	.054			
10					.055	.064	.050	.070	.066			
11					.055	.069	.068	.064	.039			
12					.050	.050	.076	.090	.057			
13					.061	.047	.077	.070	.045			
14					.070	.045	.069	.079	.075			
15					.071	.059	.074	.074	.075			
16					.068	.056	.084	.074	.064			
17					.064	.064	.078	.085	.062			
18					.052	.060	.063	.070	.055			
19					.055	.052	.069	.067	.031			
20					.058	.057	.078	.066	.050			
21					.057	.060	.075	.072	.031			
22					.051	.067	.088	.069	.025			
23					.053	.063	.066	.066	.022			
24					.040	.055	.076	.067	.035			
25					.049	.050	.066	.062	.043			
26					.054	.059	.080	.061	.042			
27					.072	.060	.081	.070	.046			
28					.051	.066	.072 +	.069	.050			
29					.059	.061	.090 +	.070	.055			
30					.066	.066	.110 +	.045	.051			
31					.064		.118 +	.050				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.079	.088	.118	.125	.075			
MEAN:					.0583	.0619	.0744	.0740	.0497			
ANNUA	L OBSERVATIONS:	153	ANNUAL MEAN	1: .0638	ANNUAL MAX:	.125		Values marked w		the PRIMARY S	TANDARD of: .12	15

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

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

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

AQCR: (220) WASATCH FRONT 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2000 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 JANUAR	RY FEBRU	UARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.071	.062	.061	P .093 +	.035			
2					.053	.073	.071	P .088 +	.049			
3					.060	.071	.063	.078 +	.050			
4					.063	.073	.063	.072	.046			
5					.047	.066	.067	.070	.052			
6					.046	.058	.063	.065	.049			
7					.038	.056	.061	.061	.047			
8					.044	.054	.051	.059	.042			
9					.053	.051	.056	.060	.048			
10					.050	.061	.039	.064	.059			
11					.044	.061	.062	.061	.035			
L2					.047	.045	.071	.070	.045			
13					.054	.044	.068	.061	.038			
14					.055	.042	.060	.068	.055			
15					.062	.054	.065	.063	.055			
16					.060	.053	.074	.063	.053			
L7					.060	.059	.066	.077	.049			
18					.050	.051	.058	.058	.047			
L9					.053	.048	.058	.063	.025			
20					.055	.054	.063	.061	.044			
21					.051	.055	.064	.063	.022			
2					.047	.059	.073	.062	.016			
23					.041	.058	.055	.056	.018			
24					.036	.052	.061	.060	.031			
25					.044	.044	.061	.053	.035			
26					.049	.051	.073	.053	.034			
27					.066	.056	.073 +	.065	.033			
28					.049	.059	.066 +	.060	.036			
29					.053	.056	.078 +	.060	.041			
30				.024	.059	.057	P .093 +	.035	.043			
31					.058		P .097 +	.044				
10.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.024	.071	.073	.097	.093	.059			
MEAN:				.0240	.0522	.0561	.0656	.0634	.0411			
ANNUAL OBSER	VATIONS:	154	ANNUAL MEAN:	.0556	ANNUAL MAX:	.097	4 \	Values marked w	ith 'P' exceed	the PRIMARY	STANDARD of: .0	85
ODDER		131	PININOUN LIPUN.	.0550	initioning that		Δ τ	Jalues marked w	ith 'S' evceed	the SECONDAR	ע פייזאיין אסר הf.	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.

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

UTM ZONE:

PROBE HEIGHT: 4

12

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: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2000

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

LONGITUDE: -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: 2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	41.1		5.7					21.5				
2						6.2	6.5				8.3	8.4
3					6.7				3.9			
4	6.3		16.7					10.3		6.0		
5						6.2	6.5				3.7	
6		16.4		5.9	6.8				3.5	5.7		
7	25.4		3.4					10.5				
8						7.0	5.3				8.3	
9		14.3		4.0	6.1				7.5	5.9		
10	4.3		3.4					6.7				
11						6.1					11.1	6.5
12 13	12.2	2.5	2.5	6.5	3.1			8.8	3.6	3.8		
14	13.3		3.7				4.7	8.8			7.7	3.5
15		2.5		2.5	6.9		4./		7.1	6.4	7.7	3.5
16	6.2	2.5	4.6	2.5	0.9			6.5	7.1	0.4		
17	0.2		4.0			3.7	6.9				17.1	4.0
18		8.1		3.4	4.8	3.,	0.5		10.0	8.0	17.1	1.0
19			2.8					6.7				
20						4.3	9.0				13.8	17.2
21		3.8		5.5	4.9				9.1	3.4		
22								6.4				
23						4.9	7.3				23.0	9.9
24		4.2		4.3	5.5				6.9	5.0		
25	13.1							6.2				
26						4.9	7.0				25.5	14.0
27		3.4			4.0				7.3	6.2		
28	9.0			7.2				5.5				
29						8.7	13.9				9.2	26.4
30				4.5	5.2				6.0	2.8		
31	13.6		3.6					3.7				
NO.:	9	8	8	9	10	9	9	11	10	10	10	8
MAX:	41.1	16.4	16.7	7.2	6.9	8.7	13.9	21.5	10.0	8.0	25.5	26.4
MEAN:	14.70	6.90	5.49	4.87	5.40	5.78	7.46	8.44	6.49	5.32	12.77	11.24
ANNUAI	L OBSERVATIONS:	111	ANNUAL MEAN:	7.90	ANNUAL MAX:	41.1						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (5840) OGDEN, UT

RAW DATA MAX VALUES REPORT

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

> LATITUDE: 41.305 -111.965278

UTM NORTHING: 4572860

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

Jun. 1, 2006

12

SITE ID: 49-057-1002 POC: 1 STATE: (49) Utah

COUNTY: (057) Weber

CITY: (55100) North Ogden

SITE ADDRESS: 471 E. 2600 NORTH, NORTH OGDEN, 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: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2000

SUBURBAN

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.072	.115 +	.041			
2						.069	.076	.122 +	.054			
3						.075	.067	.089 +	.057			
4						.078	.069	.077	.055			
5						.078	.074	.073	.056			
6						.067	.067	.068	.053			
7						.058	.067	.088	.057			
8						.057	.056	.068	.050			
9						.057	.057	.080	.053			
10						.063	.054	.075	.066			
11						.067	.072	.065	.041			
12						.048	.077	.088	.055			
13						.047	.073	.070	.053			
14						.043	.066	.089	.077			
15						.060	.080	.069	.076			
16						.053	.084	.072	.073			
17						.062	.072	.093	.068			
18						.064	.061	.070	.060			
19						.054	.070	.069	.040			
20						.054	.072	.062	.051			
21						.061	.069	.074	.042			
22						.064	.093	.067	.040			
23						.061	.070	.068	.027			
24						.058	.078	.067	.041			
25						.050	.068	.070	.043			
26						.061	.083	.063	.030			
27						.067	.084	.072	.022			
28						.058	.084 +	.068	.053			
29						.053	.079 +	.071	.054			
30						.079	.096 +	.046	.052			
31							.122 +	.049				
NO.:	0	0	0	0	0	29	31	31	30	0	0	0
MAX:						.079	.122	.122	.077			
MEAN:						.0609	.0746	.0747	.0513			
ANNUAI	L OBSERVATIONS	: 121	ANNUAL MEAN	.0656	ANNUAL MAX:	.122						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (5840) OGDEN, UT

SUBURBAN

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

CAS NUMBER: 10028-15-6 LATITUDE: 41.305

SITE ID: 49-057-1002 POC: 1 STATE: (49) Utah COUNTY: (057) Weber

CITY: (55100) North Ogden

(44201) Ozone

SITE ADDRESS: 471 E. 2600 NORTH, NORTH OGDEN, 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: (019) INSTRUMENTAL ULTRA VIOLET REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2000

UNITS: Parts per million MIN DETECTABLE: .005

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 4

-111.965278

12

UTM NORTHING: 4572860

A	MONTH											
Day J	TANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.063	P .094 +	.037			
2						.061	.071	P .092 +	.049			
3						.070	.062	.079 +	.051			
4						.070	.064	.069	.048			
5						.067	.070	.065	.050			
6						.058	.062	.060	.049			
7						.055	.061	.066	.048			
8						.055	.053	.062	.042			
9						.052	.055	.062	.048			
10						.059	.046	.067	.058			
11						.060	.065	.060	.035			
12						.044	.069	.075	.046			
13						.044	.066	.063	.050			
14						.040	.058	.072	.058			
15						.055	.067	.065	.057			
16						.051	.072	.066	.059			
17						.058	.063	.081	.054			
18						.055	.056	.059	.050			
19						.051	.056	.065	.044			
20						.052	.059	.058	.045			
21						.056	.063	.061	.037			
22						.056	.075	.061	.030			
23						.058	.058	.060	.025			
24						.052	.062	.061	.036			
25						.045	.064	.061	.036			
26						.052	.071	.055	.023			
27						.058	.070 +	.068	.016			
28						.051	.070 +	.059	.041			
29						.048	.070 +	.056	.042			
30						.060	.084 +	.034	.045			
31							P .101 +	.046				
NO.:	0	0	0	0	0	29	31	31	30	0	0	0
MAX:						.070	.101	.094	.059			
MEAN:						.0549	.0654	.0646	.0436			
ANNUAL (OBSERVATIONS	3: 121	ANNUAL MEAN:	.0573	ANNUAL MAX:	.101		alues marked w			STANDARD of: .08	

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

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

LOCATION SETTING:

REPORT FOR: 2000

RURAL

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

SITE ID: 49-057-1003 POC: 1

COUNTY: (057) Weber

CITY: (00000) Not in a city

SITE ADDRESS: 425 W 2550 NORTH, OGDEN, 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

LATITUDE: 41.303683 STATE: (49) Utah LONGITUDE: -111.987067 AQCR: (220) WASATCH FRONT UTM ZONE: URBANIZED AREA: (5840) OGDEN, UT UTM NORTHING: 4572719 LAND USE: RESIDENTIAL

UTM EASTING: 417376 ELEVATION-MSL: 0 PROBE HEIGHT: 4

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (LC)

CAS NUMBER:

MIN DETECTABLE: 2

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2												8.1	
3													
4													
5											3.4		
6													
7											6.0	22.0	
8 9											6.9	33.2	
10													
11											7.4	5.1	
12													
13													
14											8.9	4.0	
15													
16													
17											16.4	2.7	
18													
19 20											17.2	12.9	
21											17.2	12.9	
22													
23												15.6	
24													
25													
26											24.3	13.3	
27													
28													
29											9.0	33.9	
30 31													
NO.:	0	0	0	0	0	0	0	0	0	0	8	9	
MAX:											24.3	33.9	
MEAN:											11.69	14.31	
ANNUAI	OBSERVATIONS:	17	ANNUAL MEAN:	13.08	ANNUAL MAX:	33.9							