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

Jun. 1, 2006

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.064	.056	.072	.064	.082			
2					.049	.069	.094	.061	.053			
3					.049	.067	.071	.076	.071			
4					.060	.069	.074	.057	.074			
5					.057	.066	.093	.059	.078			
6					.048	.067	.086	.057	.051			
7					.052	.068	.089	.052	.042			
8					.051	.056	.052	.053	.042			
9					.046	.056	.083	.061	.065			
10					.045	.053	.081	.067	.069			
11					.038	.055	.081	.071	.056			
12					.039	.062	.084	.058	.051			
13					.065	.076	.085	.065	.068			
14					.055	.084	.110	.058	.067			
15					.055	.078	.084	.064	.074			
16					.047	.081	.076	.064	.057			
17					.064	.065	.080	.060	.041			
18					.073	.044	.067	.064	.035			
19					.057	.064	.073	.092 +	.054			
20					.047	.057	.068	.065	.046			
21					.062	.066	.078	.065	.061			
22					.049	.061	.080	.069	.069			
23					.059	.072	.074	.080	.065			
24					.054	.090	.063	.075	.060			
25					.060	.105	.058	.082	.053			
26					.068	.096	.064	.083	.058			
27					.070	.088	.069	.077	.050			
28					.069	.079	.060	.084	.062			
29					.062	.070	.065	.065	.045			
30					.079	.074	.061	.075	.048			
31					.084		.064	.081				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.084	.105	.110	.092	.082			
MEAN:					.0573	.0698	.0755	.0679	.0582			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0658 ANNUAL MAX: .110

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.058	.052	.066	.053	.077			
2					.046	.065	P .086	.054	.047			
3					.045	.063	.062	.070	.065			
4					.055	.066	.068	.054	.062			
5					.054	.059	.081	.052	.058			
6					.045	.058	.075	.053	.044			
7					.048	.064	.077	.050	.033			
8					.043	.052	.048	.052	.038			
9					.043	.048	.073	.059	.059			
10					.039	.052	.064	.061	.061			
11					.032	.052	.070	.059	.036			
12					.038	.058	.076	.054	.046			
13					.054	.071	.074	.060	.059			
14					.051	.077	P .091	.049	.060			
15					.049	.074	.063	.057	.058			
16					.045	.078	.068	.054	.051			
17					.057	.051	.071	.057	.035			
18					.065	.039	.059	.060 +	.031			
19					.053	.059	.065	.082 +	.048			
20					.041	.054	.062	.061	.040			
21					.056	.058	.072	.060	.057			
22					.047	.054	.071	.062	.059			
23					.057	.066	.066	.069	.059			
24					.052	.084	.060	.071	.050			
25					.057	P .095	.052	.076	.043			
26					.064	.083	.061	.070	.047			
27					.065	.074	.063	.070	.032			
28					.060	.074	.058	.076	.058			
29					.057	.065	.059	.060	.041			
30				.056	.066	.066	.052	.070	.044			
31					.074		.055	.077				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.056	.074	.095	.091	.082	.077			
MEAN:				.0560	.0521	.0637	.0667	.0617	.0499			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0588 ANNUAL MAX: .095

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

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SPECIAL PURPOSE
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		28.2				9.1	4.5				8.0	38.7
2	19.8			2.8	3.5				3.5	3.7		
3			8.4					5.8				
4		57.6				5.2	9.1				11.8	36.1
5	25.5			6.5	4.9				9.7	3.7		
6			8.5					6.8				
7		P 79.8				5.3	6.5				8.4	24.6
8	51.9			3.5	3.4				2.7	5.1		
9			7.5					4.4				
10		21.2				4.5					2.0	25.6
11	38.1			3.3	5.5				8.0	5.3		
12			2.9					4.1				
13		37.6				5.5	6.9				7.3	13.4
14	7.6			5.5	4.9				6.4	9.5		
15			7.3					5.2				
16		33.3				6.4	11.2				12.6	3.1
17	26.6			2.8	5.6				3.7	6.2		
18			3.2					12.9				
19		30.2				2.5	6.6				9.5	6.0
20	4.7			4.1	11.7				4.7	7.0		
21			6.4					12.8				
22		23.9				4.6	10.9				27.0	9.2
23	5.2			6.7	2.0				6.6	4.6		
24			1.8					6.8				
25		2.8				7.7	5.6				1.7	19.3
26	13.3			5.2	3.7				6.9	7.6		
27			3.2					8.9				
28		8.1				7.2	6.4				15.7	5.4
29	10.8			6.0	5.0				3.5	3.6		
30			5.4					6.4				
31							11.7					1.7
NO.:	10	10	10	10	10	10	10	10	10	10	10	11
MAX:	51.9	79.8	8.5	6.7	11.7	9.1	11.7	12.9	9.7	9.5	27.0	38.7
MEAN:	20.35	32.27	5.46	4.64	5.02	5.80	7.94	7.41	5.57	5.63	10.40	16.65

ANNUAL OBSERVATIONS: 121 ANNUAL MEAN: 10.64 ANNUAL MAX: 79.8

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

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

(42101) Carbon monoxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	1.8	.4	.6							.8	1.2
2	.7	1.9	.5								1.1	1.7
3	2.1	1.6	.5								1.0	2.4
4	1.5	2.1	.9								1.9	2.5
5	1.0	2.4	1.6								2.0	1.9
6	1.0	2.5	1.6								2.1	1.7
7	1.4	2.2	.7								1.8	2.0
8	2.2	1.8	.6								.4	2.1
9	2.3	1.5	.8								.7	1.7
10	1.4	1.3	.9								.7	1.5
11	1.2	1.8	1.0								.5	1.5
12	1.4	2.4	.5								1.0	2.2
13	1.4	1.6	.7								1.7	2.4
14	1.2	1.4	.7								1.8	2.5
15	1.6	1.3	.7								1.4	1.2
16	.9	1.3	.6								1.8	1.3
17	1.2	1.1	.7								1.8	1.1
18	1.2	1.1	.5								1.3	1.1
19	.6	1.3	.8								1.6	1.7
20	.4	1.2	1.2								1.7	1.2
21	.3	1.3	1.0								2.1	1.2
22	.7	1.7	1.2								2.1	.8
23	.6	1.3	.9								1.8	.9
24	1.3	1.0	.3								.9	.9
25	1.9	.5	.9								1.7	.5
26	1.7	1.0	1.1								1.4	1.4
27	1.0	1.2	.7								1.6	.9
28	.8	1.2	1.0								1.7	1.4
29	1.6		.6								1.4	1.3
30	2.5		.7								1.5	1.1
31	1.5		.6									.6
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.5	2.5	1.6	.6							2.1	2.5
MEAN:	1.28	1.53	.80	.60							1.44	1.48

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: 1.30 ANNUAL MAX: 2.5

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

(42101) Carbon monoxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.5	2.4	.9								1.3	2.8
2	1.6	1.8	.8								4.4	3.1
3	3.2	2.2	.8								2.0	6.1
4	1.9	2.8	1.8								4.0	3.3
5	1.4	4.5	2.6								4.4	5.2
6	3.4	3.5	1.1								4.4	4.4
7	1.7	2.6	1.2								3.5	3.6
8	3.8	4.9	1.4								1.7	2.4
9	3.0	3.4	1.3								3.2	4.2
10	1.2	1.5	1.0								.8	2.7
11	1.3	2.3	2.6								1.5	1.6
12	3.3	4.1	.7								1.5	2.9
13	1.7	2.2	1.3								2.6	3.7
14	2.7	1.7	1.4								2.2	2.2
15	3.1	2.1	1.0								4.9	1.9
16	1.3	1.6	1.0								3.4	2.9
17	1.8	1.4	.7								1.1	1.5
18	1.2	1.5	1.3								3.4	2.9
19	.8	2.7	1.5								3.2	5.8
20	1.6	2.6	2.6								2.2	2.0
21	.3	3.8	2.2								5.2	2.5
22	2.7	3.1	1.6								5.6	1.7
23	.9	1.9	1.5								1.4	1.6
24	2.0	.6	.5								.3	2.8
25	2.7	1.1	1.9								6.1	.6
26	3.0	3.7	1.8								2.1	4.4
27	.7	1.9	1.4								2.3	1.2
28	1.0	2.4	1.8								2.1	4.1
29	2.1		1.4								5.7	.3
30	3.8		1.3								3.8	6.3
31	2.0		1.0									.9
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.8	4.9	2.6								6.1	6.3
MEAN:	2.02	2.51	1.40								3.01	2.95

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 2.37 ANNUAL MAX: 6.3

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

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.002	.001
2											.002	.003
3											.002	.005
4											.004	.004
5											.005	.003
6											.005	.003
7											.003	.003
8											.001	.002
9											.001	.002
10											.001	.002
11											.001	.002
12											.001	.003
13											.002	.003
14											.002	.003
15											.001	.001
16											.003	.001
17											.001	.001
18											.003	.001
19											.003	.002
20											.003	.001
21											.003	.001
22											.003	.001
23											.001	.001
24											.001	.001
25											.002	.002
26											.003	.002
27											.003	.002
28											.002	.003
29											.002	.001
30											.001	.002
31												.001
NO.:	0	0	0	0	0	0	0	0	0	0	30	31
MAX:											.005	.005
MEAN:											.0022	.0020

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: .0021 ANNUAL MAX: .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.

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.002	.001
2											.005	.004
3											.003	.005
4											.004	.004
5											.005	.006
6											.010	.004
7											.004	.004
8											.001	.003
9											.002	.004
10											.001	.004
11											.002	.002
12											.002	.003
13											.003	.004
14											.003	.004
15											.002	.002
16											.004	.002
17											.002	.001
18											.004	.001
19											.004	.004
20											.004	.003
21											.005	.002
22											.005	.001
23											.002	.002
24											.001	.002
25											.006	.002
26											.004	.004
27											.003	.003
28											.002	.004
29											.004	.001
30											.002	.005
31												.001
NO.:	0	0	0	0	0	0	0	0	0	0	30	31
MAX:											.010	.006
MEAN:											.0034	.0030

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: .0032 ANNUAL MAX: .010

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

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

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

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: .0014 ANNUAL MAX: .003

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

(42602) Nitrogen dioxide

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.034	.030
2											.037	.037
3											.036	.032
4											.044	.034
5											.045	.037
6											.043	.035
7											.030	.033
8											.023	.029
9											.029	.026
10											.029	.029
11											.032	.033
12											.037	.033
13											.033	.025
14											.040	.036
15											.039	.033
16											.039	.033
17											.035	.036
18											.037	.031
19											.042	.033
20											.035	.028
21											.034	.029
22											.034	.024
23											.030	.033
24											.012	.026
25											.035	.029
26											.038	.032
27											.036	.037
28											.030	.034
29											.030	.014
30											.026	.036
31												.032
NO.:	0	0	0	0	0	0	0	0	0	0	30	31
MAX:											.045	.037
MEAN:											.0341	.0313

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: .0327 ANNUAL MAX: .045

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

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS:

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.044	.063	.049	.071			
2					.046	.055	.062	.050	.044			
3					.046	.055	.057	.067	.061			
4					.056	.059	.066	.054	.063			
5					.051	.056	.069	.054	.053			
6					.046	.054	.058	.051	.035			
7					.043	.060	.066	.052	.030			
8					.052	.049	.050	.053	.035			
9					.049	.047	.055	.057	.053			
10					.042	.047	.045	.062	.055			
11					.039	.049	.054	.061	.038			
12					.055	.053	.059	.053	.032			
13					.056	.064	.065	.057	.056			
14					.048	.065	.069	.056	.049			
15					.055	.061	.064	.059	.053			
16					.051	.068	.055	.053	.045			
17					.052	.050	.066	.054	.021			
18					.063	.036	.057	.054	.028			
19					.051	.052	.063	.064	.045			
20					.043	.048	.054	.060	.041			
21					.050	.056	.065	.059	.049			
22					.042	.050	.058	.059	.052			
23					.052	.061	.058	.065	.048			
24					.052	.072	.060	.065	.045			
25					.054	.076	.047	.069	.038			
26					.057	.060	.058	.064	.041			
27					.056	.065	.057	.064	.028			
28					.059	.069	.057	.067	.054			
29					.054	.062	.050	.060				
30				.036	.060	.060	.044	.065	.043			
31					.064		.046	.072				
NO.:	0	0	0	1	31	30	31	31	29	0	0	0
MAX:				.036	.064	.076	.069	.072	.071			
MEAN:				.0360	.0514	.0568	.0580	.0590	.0450			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0540 ANNUAL MAX: .076

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

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS:

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.051	.068	.053	.076			
2					.050	.062	.067	.058	.047			
3					.050	.059	.063	.072	.069			
4					.058	.062	.069	.058	.075			
5					.053	.059	.077	.059	.065			
6					.048	.059	.065	.054	.042			
7					.046	.063	.076	.053	.040			
8					.054	.050	.058	.057	.040			
9					.052	.050	.064	.061	.056			
10					.044	.050	.054	.065	.062			
11					.044	.052	.061	.069	.047			
12					.056	.057	.065	.062	.048			
13					.059	.069	.076	.062	.064			
14					.050	.071	.074	.065	.057			
15					.060	.063	.073	.062	.067			
16					.053	.074	.059	.062	.054			
17					.059	.063	.069	.059	.033			
18					.071	.042	.067	.057	.033			
19					.054	.053	.071	.076	.051			
20					.048	.051	.061	.063	.051			
21					.054	.063	.068	.067	.054			
22					.047	.055	.068	.067	.061			
23					.055	.064	.064	.078	.058			
24					.054	.078	.067	.069	.054			
25					.057	.080	.053	.078	.050			
26					.063	.075	.064	.074	.053			
27					.061	.074	.066	.069	.036			
28					.068	.076	.059	.073	.075			
29					.059	.064	.053	.065				
30					.064	.068	.050	.077	.047			
31					.076		.056	.078				
NO.:	0	0	0	0	31	30	31	31	29	0	0	0
MAX:					.076	.080	.077	.078	.076			
MEAN:					.0555	.0619	.0647	.0652	.0540			

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: .0603 ANNUAL MAX: .080

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS:

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		81				47	15				21	
2	27			24	11				20	7		
3			30					22				
4		109				15	35				33	45
5	40			33	17				25	12		
6			34					36				
7		154				22	19				38	37
8	56			21	12				8	19		
9			35					25				
10		42				11	28				5	35
11	53			16	8				25	24		
12			9					34				
13		89				18	41				17	36
14	36				24				23	27		
15			26					36				
16		70				22	67				26	14
17	55			10	24				11	32		
18			15					37				
19		67					25				34	14
20	6			8		17			19	23		
21			48					37				
22		85				17	39				45	17
23	10			29	6				23	9		
24			7					30				
25		12									14	40
26	51			16	10		18		27	18		
27			25					37				
28		41					19				23	27
29	25			20	20				14	8		
30			28					44				
31							44					2
NO.:	10	10	10	9	9	8	11	10	10	10	10	10
MAX:	56.	154.	48.	33.	24.	47.	67.	44.	27.	32.	45.	45.
MEAN:	35.9	75.0	25.7	19.7	14.7	21.1	31.8	33.8	19.5	17.9	25.6	26.7

ANNUAL OBSERVATIONS: 117 ANNUAL MEAN: 29.3 ANNUAL MAX: 154.

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 1
COUNTY: (005) Cache
CITY: (45860) Logan
SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
MONITOR COMMENTS:

STATE: (49) Utah
AQCR: (219) UTAH
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
LATITUDE: 41.731111
LONGITUDE: -111.8375
UTM ZONE: 12
UTM NORTHING: 4620024
UTM EASTING: 430337
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						7.8	5.2	9.1	6.5	4.5		28.0
2	21.2	P 77.1		4.2		4.5	6.4	10.2	5.0	4.0	20.8	23.1
3			20.9			5.1	8.3	6.0	6.3	6.0	14.9	22.7
4		P 102.3				5.5	13.3	6.4	8.4	7.3	20.0	25.0
5	32.2			6.7	5.4	5.4	9.4	6.1	8.5	5.3	19.4	20.3
6			13.3			5.2	6.8	7.4	4.7	5.3	19.6	18.0
7		P 137.5				5.0	6.2	7.5	3.6	6.3	12.3	20.6
8	44.7			4.7	4.1	5.2	7.5	5.8	3.0	5.8	3.2	17.2
9			18.8			2.1		4.7	5.1	6.8	3.9	21.6
10		35.7				2.7	5.7	5.7	7.5	6.7	3.8	22.3
11	39.6			4.8	3.6	2.8	5.8	6.0	8.0	5.4	6.2	19.0
12						3.6	7.7	6.4	7.6	6.4	6.1	18.4
13		P 75.5				5.5	8.2	6.2	8.5	7.5	9.1	19.7
14	20.6			4.4	5.0	6.6	8.6	6.8	7.7	9.3	15.1	14.7
15					4.5	6.2	11.5	5.7	6.3	10.6	10.6	5.1
16		58.4	17.5		4.8	5.8	10.3	6.0	6.2	9.8	12.4	3.4
17	41.7			2.9	5.3	5.9	9.6	8.2	4.4	8.5	9.0	2.2
18			7.6		5.9	3.9	8.1	10.8	3.0	10.4	7.2	4.7
19		58.5			6.5	3.2	7.0	10.2		9.4	12.5	6.1
20	5.3			4.2	9.3	4.9	6.8	12.1	5.3	8.5	14.8	13.5
21			19.6		3.1	6.5	10.5	11.7	4.9	11.4	18.5	9.7
22		57.9			1.5	4.4	12.6	10.4	4.7	8.3	23.3	14.5
23	6.1			6.9	2.6	4.2	6.0	7.5	7.2	4.9	16.9	13.9
24			3.7		4.5	5.8	6.8	6.8	8.5	7.0	5.0	22.8
25		5.5			4.4		4.3	7.0	7.1	9.4	7.0	32.9
26	15.5			7.5	3.4	8.4	9.3	7.7	8.1	10.2	7.4	30.8
27			6.5		4.9	7.3	13.1	8.6	11.1	9.0	11.4	10.0
28		20.8			6.5	6.9	5.8	6.7	6.7	6.5	12.8	11.9
29	22.2			6.2	6.1	6.5	8.4	8.1	3.0	4.5	14.0	1.4
30			6.7		7.2	5.3	8.5	7.9	4.8	6.6	16.9	3.4
31					8.5		13.6	6.4				2.9
NO.:	10	10	9	10	21	29	30	31	29	30	29	31
MAX:	44.7	137.5	20.9	7.5	9.3	8.4	13.6	12.1	11.1	11.4	23.3	32.9
MEAN:	24.91	62.92	12.73	5.25	5.10	5.25	8.38	7.62	6.27	7.39	12.21	15.48

ANNUAL OBSERVATIONS: 269 ANNUAL MEAN: 11.26 ANNUAL MAX: 137.5

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

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

(42101) Carbon monoxide

SITE ID: 49-011-0001 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: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	2.7	.3								.9	2.8
2	2.5	1.9	.5								.8	3.3
3	3.5	1.8	.5								.6	3.7
4	1.2	2.9	3.1								2.2	2.6
5	1.4	2.2	2.8								2.6	3.0
6	1.3	2.3	1.4								3.4	4.3
7	2.5	2.8	.7								1.1	1.8
8	2.6	1.1	.7								.8	1.0
9	2.4	.7	1.0								1.0	3.1
10	1.7	1.2	.9								.7	2.0
11	2.2	2.2	.7								1.3	2.3
12	2.2	2.6	.7								2.2	1.2
13	.8	3.2	.5								2.1	2.5
14	3.5	1.6	.8								2.3	1.2
15	1.3	1.6	.7								1.0	.6
16	1.6	1.9	.6								1.6	.5
17	2.3	1.8	.5								1.0	2.0
18	1.1	2.0	1.3								1.3	.8
19	1.2	3.1	2.0								2.8	.9
20	.8	1.0	1.3								2.6	1.2
21	.5	1.4	2.9								3.3	1.0
22	.9	3.1	1.8								3.5	.7
23	1.7	1.7	.5								1.5	.7
24	1.6	.6	.7								1.0	1.0
25	3.1	.8	1.1								.8	1.0
26	1.6	1.0	1.1								2.0	1.3
27	.3	1.6	.5								2.0	1.3
28	.6	1.6	.6								1.2	1.0
29	2.1		.7								2.0	.7
30	2.5		.5								3.9	1.1
31	1.2		.5									1.4
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.5	3.2	3.1								3.9	4.3
MEAN:	1.73	1.87	1.03								1.78	1.68

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 1.61 ANNUAL MAX: 4.3

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

(42101) Carbon monoxide

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: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	1.3	.3	.3							.6	1.7
2	1.7	1.3	.3								.5	1.7
3	1.8	1.3	.3								.5	1.6
4	1.3	1.5	1.1								1.0	1.4
5	.9	1.3	1.3								1.4	1.6
6	1.0	1.6	.9								1.4	1.6
7	1.9	1.6	.5								.9	1.2
8	2.0	1.4	.4								.6	1.0
9	2.0	.5	.8								.5	1.6
10	1.4	.8	.8								.4	1.6
11	1.5	1.4	.5								.8	1.4
12	1.5	1.2	.5								.9	.7
13	1.1	1.5	.3								1.5	1.4
14	1.2	1.0	.4								1.4	1.4
15	.9	.8	.4								.7	.4
16	.8	1.2	.4								1.1	.4
17	1.3	1.6	.3								1.1	1.0
18	.8	.9	.7								.8	.6
19	.8	1.4	.9								1.5	.8
20	.7	.6	.8								1.3	.8
21	.3	.9	1.3								1.5	.7
22	.5	1.5	.9								2.0	.6
23	.8	1.3	.5								1.5	.6
24	1.0	.5	.4								1.0	.7
25	1.9	.4	.7								.6	.8
26	1.9	.5	.5								1.0	1.2
27	.3	.7	.3								1.1	1.1
28	.4	.8	.3								1.1	.8
29	1.3		.3								1.4	.6
30	1.4		.3								1.6	.8
31	.9		.3									1.0
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.0	1.6	1.3	.3							2.0	1.7
MEAN:	1.18	1.10	.57	.30							1.06	1.06

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: .99 ANNUAL MAX: 2.0

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

(42401) Sulfur dioxide

SITE ID: 49-011-0001 POC: 2
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74
MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.008	.002	.009	.001	.003	.012	.014	.010	.001	.005	.014
2	.015	.021	.011	.004	.015	.002	.028	.004	.009	.006	.012	.014
3	.014	.023	.007	.009	.003	.010	.007	.005	.015	.002	.004	.011
4	.004	.024	.012	.006	.027	.005	.008	.004	.010	.015	.009	.025
5	.008	.029	.010	.014	.011	.019	.012	.003	.005	.007	.021	.014
6	.008	.024	.009	.002	.007	.009	.015	.001	.003	.012	.006	.005
7	.008	.011	.001	.004	.006	.004	.007	.002	.002	.018	.007	.015
8	.015	.006	.002	.008	.002	.002	.002	.004	.003	.019	.002	.008
9	.015	.008	.006	.010	.015	.001	.009	.019	.009	.019	.003	.015
10	.010	.007	.007	.003	.019	.003	.009	.005	.010	.006	.004	.020
11	.011	.014	.003	.013	.004	.014	.010	.018	.013	.006	.002	.016
12	.016	.013	.005	.006	.001	.017	.007	.006	.004	.015	.005	.006
13	.002	.013	.001	.012	.006	.020	.018	.005	.007	.017	.011	.006
14	.007	.009	.002	.008	.019	.007	.007	.003	.004	.008	.012	.007
15	.005	.016	.003	.006	.006	.012	.005	.009	.021	.010	.010	.003
16	.005	.018	.001	.001	.005	.007	.011	.014	.001	.020	.007	.010
17	.003	.009	.003	.008	.007	.004	.008	.010	.009	.019	.006	.005
18	.005	.006	.009	.002	.005	.004	.006	.008	.003	.036	.007	.002
19	.011	.009	.016	.002	.001	.001	.005	.011	.009	.012	.020	.003
20	.002	.001	.009	.002	.002	.024	.011	.001	.019	.010	.013	.005
21	.003	.004	.012	.002	.001	.008	.006	.009	.018	.015	.021	.003
22	.001	.013	.016	.007	.007	.013	.018	.009	.012	.005	.040	.005
23	.004	.021	.002	.008	.003	.010	.011	.007	.016	.009	.009	.009
24	.006	.009	.001	.010	.008	.005	.003	.009	.008	.010	.003	.004
25	.009	.001	.013	.026	.031	.013	.003	.020	.008	.011	.004	.005
26	.006	.011	.007	.002	.004	.021	.005	.006	.011	.010	.010	.006
27	.001	.027	.007	.001	.035	.005	.006	.009	.006	.007	.009	.008
28	.003	.007	.002	.002	.009	.007	.001	.011	.003	.007	.008	.008
29	.007		.006	.012	.055	.015	.010	.003	.001	.005	.025	.002
30	.015		.004	.008	.022	.012	.012	.004	.002	.003	.016	.007
31	.005		.012		.006		.016	.002		.005		.007
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.016	.029	.016	.026	.055	.024	.028	.020	.021	.036	.040	.025
MEAN:	.0073	.0129	.0065	.0069	.0111	.0092	.0093	.0076	.0084	.0111	.0104	.0086

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0091 ANNUAL MAX: .055

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

(42401) Sulfur dioxide

SITE ID: 49-011-0001 POC: 2
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74
MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.003	.001	.002	.001	.001	.003	.004	.002	.001	.001	.005
2	.004	.003	.002	.002	.003	.001	.007	.001	.002	.001	.003	.003
3	.004	.005	.002	.002	.001	.002	.001	.002	.003	.001	.002	.003
4	.001	.005	.003	.002	.005	.002	.002	.001	.003	.003	.003	.005
5	.003	.010	.004	.003	.002	.003	.004	.001	.002	.001	.004	.005
6	.003	.009	.003	.001	.002	.002	.002	.001	.001	.003	.003	.003
7	.005	.006	.001	.002	.002	.002	.002	.001	.001	.004	.002	.004
8	.005	.002	.001	.002	.001	.001	.001	.001	.001	.002	.001	.003
9	.005	.002	.003	.002	.003	.001	.003	.003	.002	.004	.001	.004
10	.003	.002	.003	.001	.004	.001	.003	.002	.003	.003	.001	.008
11	.005	.005	.001	.002	.001	.002	.003	.004	.004	.001	.001	.004
12	.005	.005	.001	.002	.001	.003	.003	.002	.001	.003	.002	.002
13	.001	.003	.001	.002	.002	.004	.004	.002	.001	.003	.003	.003
14	.002	.003	.001	.002	.004	.003	.004	.001	.002	.003	.002	.003
15	.002	.003	.001	.002	.002	.004	.002	.002	.003	.003	.002	.001
16	.001	.005	.001	.001	.002	.002	.003	.003	.001	.003	.003	.003
17	.002	.003	.001	.002	.002	.002	.002	.002	.002	.003	.003	.001
18	.002	.002	.002	.001	.001	.001	.002	.002	.001	.004	.002	.001
19	.003	.002	.003	.001	.001	.001	.002	.003	.001	.003	.004	.001
20	.001	.001	.002	.001	.001	.003	.002	.001	.003	.003	.004	.002
21	.001	.002	.004	.001	.001	.002	.001	.002	.002	.003	.005	.001
22	.001	.004	.003	.002	.002	.002	.003	.003	.002	.002	.007	.001
23	.001	.004	.001	.002	.001	.002	.002	.002	.003	.002	.003	.003
24	.003	.002	.001	.002	.002	.002	.001	.003	.003	.002	.002	.002
25	.003	.001	.002	.005	.004	.004	.001	.003	.002	.004	.001	.002
26	.002	.004	.002	.001	.002	.004	.001	.002	.002	.003	.003	.003
27	.001	.004	.002	.001	.005	.001	.002	.003	.002	.002	.003	.004
28	.001	.002	.001	.001	.002	.002	.001	.003	.001	.001	.003	.003
29	.002		.001	.003	.007	.002	.002	.001	.001	.001	.005	.001
30	.003		.001	.002	.004	.002	.003	.001	.001	.001	.005	.002
31	.003		.002		.003		.003	.001		.002		.002
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.005	.010	.004	.005	.007	.004	.007	.004	.004	.004	.007	.008
MEAN:	.0025	.0036	.0018	.0018	.0024	.0021	.0024	.0020	.0019	.0024	.0028	.0028

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0024 ANNUAL MAX: .010

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

(42401) Sulfur dioxide

SITE ID: 49-011-0001 POC: 2
COUNTY: (011) Davis
CITY: (07690) Bountiful
SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74
MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.006	.001	.006	.001	.002	.005	.005	.006	.001	.002	.011
2	.012	.012	.005	.002	.009	.001	.015	.002	.006	.003	.010	.006
3	.008	.017	.005	.005	.002	.001	.003	.003	.013	.001	.003	.005
4	.003	.012	.007	.005	.022	.004	.004	.002	.007	.008	.004	.011
5	.007	.022	.008	.007	.005	.014	.010	.001	.003	.004	.017	.010
6	.005	.022	.006	.001	.004	.005	.006	.001	.001	.008	.005	.004
7	.007	.009	.001	.003	.003	.002	.006	.001	.001	.017	.005	.010
8	.011	.004	.001	.006	.001	.001	.001	.002	.001	.008	.001	.007
9	.009	.002	.005	.006	.008	.001	.007	.009	.004	.009	.002	.010
10	.008	.006	.005	.002	.010	.002	.007	.004	.004	.005	.002	.015
11	.008	.010	.002	.005	.003	.010	.008	.014	.009	.004	.001	.007
12	.012	.011	.003	.003	.001	.013	.006	.003	.003	.008	.003	.004
13	.001	.004	.001	.007	.004	.013	.011	.002	.004	.009	.006	.005
14	.005	.007	.001	.003	.018	.005	.006	.002	.003	.004	.008	.006
15	.004	.011	.002	.003	.003	.007	.002	.005	.010	.006	.007	.002
16	.003	.012	.001	.001	.002	.005	.006	.009	.001	.009	.005	.005
17	.003	.007	.002	.006	.004	.003	.006	.006	.005	.010	.004	.003
18	.004	.005	.008	.001	.003	.003	.004	.006	.002	.019	.004	.001
19	.009	.005	.012	.001	.001	.001	.003	.006	.003	.006	.013	.002
20	.002	.001	.006	.001	.001	.010	.006	.001	.012	.006	.009	.004
21	.002	.003	.009	.001	.001	.007	.002	.004	.007	.008	.018	.002
22	.001	.010	.007	.005	.005	.007	.006	.005	.005	.005	.026	.002
23	.002	.011	.001	.004	.002	.004	.004	.004	.007	.002	.005	.007
24	.005	.006	.001	.005	.005	.003	.002	.005	.006	.005	.002	.003
25	.006	.001	.005	.015	.018	.008	.003	.009	.004	.009	.003	.003
26	.003	.008	.004	.001	.003	.008	.003	.004	.010	.008	.005	.004
27	.001	.017	.004	.001	.018	.002	.004	.004	.005	.004	.007	.006
28	.001	.005	.001	.001	.006	.003	.001	.005	.002	.003	.007	.007
29	.006		.003	.006	.034	.008	.008	.002	.001	.002	.019	.002
30	.009		.002	.005	.014	.006	.009	.002	.001	.002	.011	.005
31	.004		.005		.005		.008	.001		.004		.003
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.012	.022	.012	.015	.034	.014	.015	.014	.013	.019	.026	.015
MEAN:	.0052	.0088	.0040	.0039	.0070	.0053	.0055	.0042	.0049	.0064	.0071	.0055

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0056 ANNUAL MAX: .034

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

(42602) Nitrogen dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.053	.052	.021	.040	.014	.042	.028	.034	.025	.030	.033	.062
2	.064	.072	.042	.027	.027	.011	.045	.039	.022	.023	.037	.039
3	.052	.079	.033	.032	.018	.039	.037	.018	.053	.025	.030	.048
4	.049	.060	.051	.042	.033	.044	.026	.018	.047	.033	.049	.055
5	.051	.072	.071	.041	.020	.046	.037	.022	.037	.032	.063	.050
6	.048	.087	.050	.019	.030	.030	.017	.013	.031	.019	.049	.045
7	.068	.084	.035	.019	.030	.017	.021	.023	.025	.033	.047	.058
8	.057	.067	.027	.032	.015	.018	.024	.027	.021	.037	.038	.038
9	.063	.042	.047	.040	.063	.009	.029	.044	.028	.041	.032	.043
10	.043	.053	.038	.019	.043	.027	.017	.034	.039	.054	.040	.054
11	.053	.061	.040	.027	.032	.040	.038	.029	.062	.042	.039	.043
12	.070	.064	.040	.041	.010	.043	.044	.022	.032	.038	.042	.040
13	.036	.061	.022	.047	.041	.054	.053	.035	.027	.035	.052	.039
14	.053	.055	.033	.022	.043	.042	.042	.030	.036	.061	.043	.040
15	.045	.059	.045	.031	.022	.044	.033	.033	.035	.052	.039	.028
16	.042	.065	.037	.030	.017	.024	.036	.048	.023	.057	.043	.041
17	.047	.062	.026	.052	.037	.019	.033	.031	.049	.074	.034	.048
18	.048	.052	.037	.040	.039	.028	.046	.041	.033	.071	.048	.036
19	.047	.050	.068	.035	.013	.021	.017	.042	.041	.051	.044	.038
20	.041	.034	.040	.026	.015	.046	.035	.021	.060	.040	.045	.040
21	.034	.048	.043	.026	.014	.035	.013	.043	.031	.053	.057	.036
22	.031	.059	.048	.036	.023	.017	.059	.042	.026	.043	.083	.031
23	.046	.050	.032	.038	.028	.019	.044	.038	.122	.046	.038	.026
24	.054	.035	.023	.048	.035	.043	.024	.035	.043	.046	.033	.036
25	.052	.030	.040	.055	.054	.045	.018	.048	.036	.038	.040	.039
26	.048	.050	.041	.027	.017	.049	.021	.043	.048	.056	.043	.042
27	.005	.048	.029	.024	.042	.017	.036	.039	.041	.025	.044	.038
28	.040	.045	.020	.026	.034	.052	.012	.033	.024	.045	.045	.010
29	.053		.036	.032	.060	.031	.040	.041	.011	.039	.048	.023
30	.073		.027	.019	.055	.027	.043	.044	.033	.039	.045	.044
31	.060		.035		.034		.052	.025		.037		.039
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.073	.087	.071	.055	.063	.054	.059	.048	.122	.074	.083	.062
MEAN:	.0492	.0570	.0380	.0331	.0309	.0326	.0329	.0334	.0380	.0424	.0441	.0403

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0392 ANNUAL MAX: .122

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

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.050	.089	.080	.087			
2					.052	.059	.107	.057	.059			
3					.045	.062	.072	.067	.056			
4					.056	.065	.076	.052	.068			
5					.052	.057	.099	.050	.055			
6					.052	.069	.083	.042	.048			
7					.051	.060	.091	.046	.035			
8					.052	.051	.049	.050	.037			
9					.062	.049	.083	.057	.058			
10					.050	.050	.096	.060	.065			
11					.045	.048	.086	.080	.041			
12					.059	.056	.086	.058	.053			
13					.059	.075	.110	.064	.060			
14					.049	.086	.109	.051	.066			
15					.057	.083	.094	.055	.056			
16					.054	.083	.073	.063	.055			
17					.063	.061	.077	.069	.042			
18					.058	.044	.077	.073	.032			
19					.051	.061	.067	.104 +	.047			
20					.047	.065	.077	.062	.040			
21					.051	.049	.070	.055	.054			
22					.050	.057	.107	.060	.071			
23					.051	.074	.072	.064	.062			
24					.052	.085	.069	.077	.056			
25					.064	.104	.073	.085	.048			
26					.065	.101	.062	.070	.055			
27					.076	.061	.071	.060	.052			
28					.068	.069	.056	.091	.057			
29					.054	.068	.055	.061	.040			
30					.084	.082	.069	.062	.040			
31					.077		.060	.077				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.084	.104	.110	.104	.087			
MEAN:					.0569	.0661	.0795	.0646	.0532			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0641 ANNUAL MAX: .110

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

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.886389
LONGITUDE: -111.882222
UTM ZONE: 12
UTM NORTHING: 4526298
UTM EASTING: 425676
ELEVATION-MSL: 5
PROBE HEIGHT: 4

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: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.044	.069	.063	.075			
2					.047	.055 P	.089	.051	.050			
3					.042	.060	.064	.062	.048			
4					.051	.061	.070	.048	.062			
5					.051	.055	.083	.046	.047			
6					.049	.058	.074	.041	.040			
7					.045	.055	.072	.042	.033			
8					.050	.047	.045	.049	.027			
9					.054	.043	.069	.053	.054			
10					.047	.047	.084	.056	.057			
11					.041	.045	.077	.065	.038			
12					.056	.052	.074	.052	.048			
13					.055	.067	.088 P	.060	.051			
14					.047	.074	.091 P	.046	.054			
15					.052	.070	.067	.052	.052			
16					.051	.074	.062	.053	.048			
17					.056	.053	.067	.056	.035			
18					.055	.037	.055	.064 +	.027			
19					.048	.057	.059	.093 P +	.040			
20					.045	.054	.063	.054	.034			
21					.047	.043	.066	.052	.051			
22					.044	.052	.077	.051	.059			
23					.049	.065	.063	.057	.051			
24					.047	.073	.057	.068	.049			
25					.056	.089 P	.063	.073	.036			
26					.061	.080	.058	.061	.046			
27					.068	.056	.064	.057	.050			
28					.057	.062	.054	.077	.051			
29					.049	.064	.046	.057	.037			
30				.048	.071	.074	.055	.061	.029			
31					.059		.054	.071				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.048	.071	.089	.091	.093	.075			
MEAN:				.0480	.0517	.0589	.0671	.0578	.0460			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0563 ANNUAL MAX: .093

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

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

(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:

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		19.8				8.4	7.2				11.0	41.2
2	25.3			3.3	4.1				4.1	5.4		
3								6.9				
4						5.5	9.9				11.3	23.9
5	21.5			5.5	5.7				13.5	4.4		
6			13.6					6.9				
7		P 81.3					7.9				6.2	27.9
8	56.2			3.4	2.1				3.4	5.0		
9			10.3					4.5				
10		19.5				2.3	7.7				4.3	50.1
11	47.0				6.0				8.6	6.1		
12			4.4					4.5				
13		36.4				4.9					12.0	9.0
14	12.7			5.3	6.0		11.0		6.4	9.8		
15			7.7					4.2				
16		36.3				5.6	11.2				7.8	3.4
17	22.7			6.4	5.9				5.0	11.5		
18			5.7					17.1				
19		10.4				3.6	6.7				10.8	4.7
20	5.7			4.2	7.3				4.5	5.7		
21			7.6					11.8				
22		20.9			2.1	4.2	9.7				27.8	
23	6.8			6.4					6.4	5.9		
24			2.4					8.5				
25		2.6				7.7	5.5				4.6	23.2
26	.8				3.2				5.6	8.3		
27			2.7					10.1				
28		8.2					5.7				26.0	3.9
29	20.0			8.2	6.8	6.1			1.9	3.8		
30			5.7					5.7				
31							12.9					5.8
NO.:	10	9	9	8	10	9	11	10	10	10	10	10
MAX:	56.2	81.3	13.6	8.2	7.3	8.4	12.9	17.1	13.5	11.5	27.8	50.1
MEAN:	21.87	26.16	6.68	5.34	4.92	5.37	8.67	8.02	5.94	6.59	12.18	19.31

ANNUAL OBSERVATIONS: 116 ANNUAL MEAN: 10.95 ANNUAL MAX: 81.3

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

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

(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:

STATE: (49) Utah
AQCR: (014) FOUR CORNERS
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN

CAS NUMBER:
LATITUDE: 38.580278
LONGITUDE: -109.554167
UTM ZONE: 12
UTM NORTHING: 4271000
UTM EASTING: 625950
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		17				30	39					
2	20			21	7							
3			13									
4											25	36
5									25	12		
6								19				
7		35				22	29					
8	38			18	25							
9			18									
10											19	41
11									9	20		
12								26				
13		26				25	41					
14	29			16	22							
15			12									
16											35	32
17									13	18		
18								42				
19		14				25	20					
20	15			13	39							
21			17									
22											34	20
23									23	13		
24								22				
25		12				28	27					
26	32			18	11							
27			25									
28											31	32
29									11	10		
30								15				
31							24					
NO.:	5	5	5	5	5	5	6	5	5	5	5	5
MAX:	38.	35.	25.	21.	39.	30.	41.	42.	25.	20.	35.	41.
MEAN:	26.8	20.8	17.0	17.2	20.8	26.0	30.0	24.8	16.2	14.6	28.8	32.2

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: 23.0 ANNUAL MAX: 42.

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

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.8	4.2	.7	2.4	.3	.8	1.2	1.4	1.2	.5	1.7	3.1
2	3.9	3.6	1.2	1.4	1.0	1.2	1.2	.9	1.0	1.3	1.9	4.0
3	3.9	2.8	1.5	1.4	.9	.9	1.0	.3	1.3	.7	2.0	3.9
4	2.6	2.5	3.2	1.4	1.0	1.0	1.0	.3	1.3	1.2	3.4	3.5
5	2.2	1.7	3.8	1.5	1.0	1.0	1.1	.7	.6	1.3	4.0	3.3
6	1.7	2.0	2.1	.7	1.9	1.2	.8	.7	.5	1.2	4.1	4.0
7	2.5	3.4	1.4	.9	.8	1.1	.7	.3	.6	2.6	1.5	3.8
8	3.4	.9	1.6	1.7	.8	.8	.8	1.4	.6	2.9	.5	2.7
9	4.6	1.5	1.9	.9	2.0	.6	1.1	1.2	1.5	3.2	1.7	2.4
10	2.0	2.2	1.5	.3	1.1	1.0	1.1	1.3	1.6	2.9	1.4	2.4
11	3.2	3.5	2.8	.9	.3	1.1	1.3	1.4	1.7	1.4	1.8	2.4
12	3.5	3.7	2.1	1.1	1.0	1.2	1.3	1.2	.8	1.7	2.9	2.7
13	2.3	3.7	1.0	1.0	1.8	1.4	1.3	1.9	1.7	1.8	2.1	4.0
14	3.4	1.7	1.2	.7	1.4	1.4	1.3	1.2	1.4	2.2	3.4	2.1
15	3.7	4.7	1.9	1.2	1.0	1.4	.9	1.5	1.3	3.3	2.5	1.9
16	5.0	2.9	.9	.3	1.1	1.1	.8	1.3	1.9	3.5	2.4	1.4
17	4.7	2.6	.9	.7	1.7	1.2	.8	1.5	1.3	3.7	1.7	1.6
18	2.6	1.0	1.7	1.6	1.4	.9	.8	1.3	1.3	3.1	3.0	1.1
19	2.7	2.9	2.8	.7	.3	.7	1.0	1.1	1.6	2.1	3.5	3.0
20	1.1	1.4	3.8	.8	.8	1.2	.7	.6	1.4	1.7	4.2	1.4
21	1.5	3.3	4.1	1.2	.3	1.1	1.0	1.6	1.3	3.6	3.7	1.6
22	2.5	4.0	3.4	1.7	.9	.5	1.0	1.1	1.1	.6	3.8	1.5
23	2.1	3.0	.5	2.5	1.2	.6	1.2	.9	2.1	1.7	3.0	1.7
24	2.4	.7	1.6	1.2	1.0	2.6	.8	1.2	2.1	1.9	1.6	2.6
25	4.0	.7	1.7	1.3	1.0	1.1	.5	1.0	1.1	3.3	1.2	2.6
26	1.4	2.7	2.2	1.2	.9	1.3	.9	1.4	1.7	1.7	3.1	2.5
27	.3	4.1	1.4	.3	1.0	1.2	.9	1.0	1.6	1.4	4.1	2.2
28	1.1	2.6	2.1	1.0	1.0	1.1	.7	1.8	.5	2.1	2.8	.9
29	1.9		1.4	1.6	1.2	1.2	1.2	.9	.3	1.8	3.1	.5
30	3.3		1.5	.3	1.5	1.0	1.3	1.5	.6	1.5	2.4	3.1
31	2.4		1.6		1.8		1.0	1.3		1.6		2.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	5.0	4.7	4.1	2.5	2.0	2.6	1.3	1.9	2.1	3.7	4.2	4.0
MEAN:	2.70	2.64	1.92	1.12	1.07	1.10	.99	1.13	1.23	2.05	2.62	2.46

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: 1.75 ANNUAL MAX: 5.0

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

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	2.4	.5	1.2	.3	.9	.6	.8	1.0	.4	.9	2.0
2	2.2	2.9	.8	.7	.6	.5	.8	.9	.7	.7	1.5	2.3
3	2.3	2.5	1.1	.9	.5	.6	.5	.3	.8	.4	1.6	2.2
4	2.1	2.3	1.9	1.0	.6	.8	.6	.3	.7	.8	1.7	2.5
5	2.1	1.5	2.0	1.0	.8	.8	.9	.4	.7	1.0	2.1	2.8
6	1.4	1.7	2.0	.3	.8	.9	.6	.3	.3	1.1	2.0	2.5
7	2.0	2.5	.6	.5	.5	1.0	.6	.3	.4	1.2	1.8	3.2
8	2.6	1.6	1.0	.7	.4	.7	.5	.5	.5	1.4	.3	2.0
9	3.5	.8	1.4	.5	.9	.4	.6	.9	.7	1.3	1.0	2.0
10	1.5	1.7	1.1	.3	.7	.7	.8	.9	.9	1.5	1.4	1.8
11	2.4	2.4	1.3	.6	.3	.9	.8	1.0	.9	1.0	1.1	1.8
12	2.9	2.4	1.6	.5	.5	.9	.9	.6	.6	1.4	1.5	1.8
13	1.5	2.1	1.4	.8	.9	.9	.9	.8	.9	1.4	1.6	2.2
14	1.9	1.2	.7	.5	.7	.9	1.1	.9	1.0	1.4	2.1	2.1
15	2.3	2.2	1.2	.5	.6	1.1	.6	.9	1.1	1.6	1.6	1.4
16	2.4	2.5	.7	.3	.6	1.0	.5	1.0	.8	1.6	2.1	1.6
17	2.1	2.3	.6	.5	1.0	.7	.6	1.0	.7	1.7	1.7	.8
18	1.8	1.0	1.2	.9	1.2	.8	.6	1.2	.7	1.6	1.6	.8
19	2.2	1.5	1.6	.5	.4	.4	.8	.9	.9	1.9	2.0	1.4
20	1.0	.9	1.7	.4	.4	.6	.6	.5	1.0	1.7	2.0	1.3
21	1.1	1.6	1.8	.9	.3	.8	.7	.8	.8	1.5	2.4	1.1
22	1.6	2.2	1.7	.9	.5	.3	.9	.9	1.0	1.2	2.7	1.2
23	2.0	2.0	.8	1.1	.8	.5	.6	.7	.9	1.0	2.9	1.1
24	1.6	.5	.7	.5	.6	.9	.3	.7	1.1	1.3	1.5	1.6
25	2.5	.4	1.3	.9	.8	.8	.3	.9	.7	1.5	.9	2.0
26	2.2	1.1	1.3	.5	.8	.7	.6	.7	.8	1.4	2.0	1.9
27	.3	1.9	1.0	.3	.6	.7	.8	.6	.9	1.1	2.4	1.6
28	.9	1.7	1.0	.5	.8	.9	.5	.8	.3	1.4	2.6	.8
29	1.3		1.1	.9	.9	.7	.6	.7	.3	1.6	2.5	.5
30	2.4		.9	.6	1.0	.9	.9	.7	.4	.9	2.6	1.5
31	1.5		1.4		1.0		.9	.7		1.2		1.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.5	2.9	2.0	1.2	1.2	1.1	1.1	1.2	1.1	1.9	2.9	3.2
MEAN:	1.90	1.78	1.21	.66	.67	.76	.68	.73	.75	1.26	1.80	1.71

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: 1.16 ANNUAL MAX: 3.5

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

(42602) Nitrogen dioxide

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

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

CAS NUMBER: 10102-44-0
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.055	.035	.045	.033	.034	.049	.062	.046	.032	.043	.040
2	.053	.056	.046	.052	.029	.027	.034	.044	.035	.025	.045	.039
3	.060	.059	.047	.044	.040	.038	.043	.019	.043	.031	.046	.040
4	.048	.065	.054	.051	.044	.041	.047	.011	.063	.030	.054	.042
5	.051	.078	.055	.040	.038	.041	.042	.030	.030	.033	.052	.037
6	.050	.079	.043	.046	.030	.041	.040	.031	.023	.028	.049	.046
7	.070	.083	.035	.036	.032	.049	.038	.028	.027	.033	.038	.042
8	.074	.023	.046	.037	.044	.036	.035	.039	.024	.037	.027	.032
9	.064	.049	.052	.032	.044	.028	.048	.039	.038	.042	.037	.047
10	.046	.058	.045	.035	.040	.036	.043	.048	.046	.042	.035	.064
11	.062	.078	.034	.043	.019	.038	.051	.041	.034	.041	.038	.040
12	.059	.060	.043	.044	.038	.038	.057	.038	.033	.042	.041	.037
13	.048	.058	.023	.044	.040	.057	.051	.044	.040	.045	.040	.037
14	.051	.057	.038	.040	.038	.052	.043	.041	.052	.049	.039	.032
15	.047	.063	.039	.035	.041	.047	.032	.047	.044	.051	.043	.041
16	.052	.068	.039	.032	.041	.047	.031	.045	.032	.053	.041	.032
17	.049	.058	.041	.032	.054	.047	.037	.056	.037	.053	.036	.034
18	.049	.052	.045	.034	.040	.029	.037	.051	.025	.045	.044	.035
19	.051	.045	.048	.026	.012	.041	.035	.040	.034	.046	.046	.039
20	.045	.035	.036	.035	.026	.046	.031	.033	.033	.045	.045	.037
21	.042	.048	.041	.039	.010	.037	.040	.042	.036	.045	.043	.038
22	.050	.055	.049	.042	.032	.028	.040	.049	.042	.032	.053	.036
23	.047	.040	.014	.039	.030	.030	.033	.053	.061	.035	.047	.038
24	.050	.036	.034	.052	.037	.050	.020	.057	.043	.039	.039	.039
25	.057	.041	.040	.051	.039	.045	.018	.055	.038	.047	.041	.040
26	.043	.052	.040	.032	.035	.042	.040	.049	.050	.037	.044	.041
27	.007	.049	.041	.023	.039	.045	.037	.051	.038	.037	.051	.039
28	.051	.044	.043	.033	.045	.050	.038	.066	.038	.039	.048	.037
29	.051		.043	.048	.044	.048	.036	.047	.009	.039	.038	.026
30	.055		.042	.031	.052	.045	.046	.038	.030	.041	.041	.043
31	.051		.045		.052		.045	.054		.030		.045
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.074	.083	.055	.052	.054	.057	.057	.066	.063	.053	.054	.064
MEAN:	.0508	.0551	.0412	.0391	.0367	.0411	.0393	.0435	.0375	.0395	.0428	.0392

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0421 ANNUAL MAX: .083

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

(44201) Ozone

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.046	.078	.045	.068			
2					.048	.058	.073	.047	.050			
3					.040	.061	.057	.055	.054			
4					.048	.062	.069	.045	.059			
5					.047	.062	.074	.047	.046			
6					.050	.057	.070	.042	.040			
7					.047	.053	.058	.041	.033			
8					.050	.048	.047	.046	.029			
9					.050	.046	.069	.050	.053			
10					.038	.047	.084	.061	.056			
11					.043	.046	.081	.062	.025			
12					.058	.054	P .086	.051	.030			
13					.056	.064	.083	.059	.048			
14					.050	.074	.082	.046	.052			
15					.049	.073	.069	.052	.047			
16					.050	.081	.063	.052	.038			
17					.055	.053	.075	.060	.026			
18					.060	.041	.052	.062	.026			
19					.049	.054	.067	.064	.039			
20					.047	.062	.072	.055	.037			
21					.047		.073	.050	.047			
22					.044	.048	.072	.051	.055			
23					.048	.075	.054	.059	.043			
24					.048	.066	.058	.073	.038			
25					.059	.077	.061	.069	.034			
26					.057	.063	.058	.055	.041			
27					.062	.057	.061	.052	.042			
28					.058	.059	.057	.071	.041			
29					.051	.065	.045	.058	.037			
30				.048	.066	.061	.053	.059	.024			
31					.067		.055	.071				
NO.:	0	0	0	1	31	29	31	31	30	0	0	0
MAX:				.048	.067	.081	.086	.073	.068			
MEAN:				.0480	.0514	.0591	.0663	.0552	.0419			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0548 ANNUAL MAX: .086

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

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

(44201) Ozone

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.050	.096	.058	.073			
2					.051	.064	.079	.058	.057			
3					.043	.065	.062	.059	.059			
4					.053	.064	.081	.050	.065			
5					.049	.071	.084	.049	.057			
6					.054	.069	.079	.044	.050			
7					.051	.056	.061	.045	.036			
8					.054	.050	.050	.050	.032			
9					.052	.051	.080	.055	.059			
10					.043	.051	.092	.071	.067			
11					.048	.050	.107	.074	.028			
12					.061	.058	.104	.056	.038			
13					.071	.069	.095	.074	.057			
14					.054	.084	.100	.051	.064			
15					.056	.086	.092	.060	.053			
16					.054	.088	.075	.064	.050			
17					.061	.058	.094	.071	.039			
18					.064	.045	.066	.067	.035			
19					.052	.058	.090	.073	.045			
20					.046	.072	.086	.061	.043			
21					.051	.049	.083	.057	.054			
22					.047	.055	.087	.056	.065			
23					.054	.087	.060	.066	.054			
24					.050	.072	.066	.082	.050			
25					.064	.098	.074	.076	.050			
26					.063	.069	.065	.070	.054			
27					.067	.059	.067	.059	.045			
28					.066	.063	.060	.083	.045			
29					.054	.069	.051	.064	.041			
30					.083	.066	.067	.061	.040			
31					.082		.064	.075				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.083	.098	.107	.083	.073			
MEAN:					.0566	.0649	.0780	.0625	.0502			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0625 ANNUAL MAX: .107

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		45				70	40				23	71
2	38			22	19				27	13		
3			18					25				
4		84				18	64				34	55
5	44			31	20				62	18		
6			63					30				
7		119				26	36				43	60
8	95			17	9				7	26		
9			22					29				
10		36				18	35				12	70
11	78			17	7				21	36		
12			27					28				
13		66				26	40				26	35
14	41			32	25				27	36		
15			15					31				
16		75					32				29	17
17	48			11	25				16	41		
18			18					46				
19		22				19	25				35	16
20	20			9	63				24	28		
21			26					37				
22		52				23	34				60	18
23	26			22	10				34	13		
24			8					33				
25		10				36	20				14	43
26	13			17	16				33	22		
27			17					41				
28		25				29	29					19
29	22			22	27				21	18		
30			29					33				
31							45					13
NO.:	10	10	10	10	10	9	11	10	10	10	9	11
MAX:	95.	119.	63.	32.	63.	70.	64.	46.	62.	41.	60.	71.
MEAN:	42.5	53.4	24.3	20.0	22.1	29.4	36.4	33.3	27.2	25.1	30.7	37.9

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 32.0 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.

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 POC: 1
COUNTY: (035) Salt Lake
CITY: (00000) Not in a city
SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.646667
LONGITUDE: -111.849722
UTM ZONE: 12
UTM NORTHING: 4499650
UTM EASTING: 428153
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		27.9				9.2	9.9				16.8	55.2
2	21.0			4.5	4.2				6.9	22.8		
3			11.0					6.8				
4		P 65.3				5.6	32.7				22.1	33.9
5	24.0			5.3	6.5				9.1	6.6		
6			10.4					7.3				
7		P 83.8				6.2	8.6				5.5	40.6
8	P 68.6			4.0	3.0				3.4			
9			10.9					6.3				
10		25.0				3.7	9.1				9.0	50.3
11	51.5			4.0	5.2				9.7	8.8		
12			7.3					6.9				
13		40.1				5.9	9.4				14.5	14.4
14	18.3			4.8	6.6				8.3	16.4		
15			7.9					5.4				
16		48.5				7.7	10.8				14.6	3.6
17	30.7			4.4	6.9				6.4	17.4		
18			9.0					19.5				
19		14.9				3.5	8.6				16.5	10.0
20	13.2			5.8	7.0				5.5	11.4		
21			8.6					13.7				
22		25.0				5.4	9.4				36.7	13.0
23	14.6			6.4	3.5				9.2	7.7		
24			4.5					10.4				
25		3.8				7.7	5.2				6.8	35.6
26	4.6			5.4	3.9				8.5	12.3		
27			4.2					10.5				
28		10.0				7.1	7.9				37.0	4.8
29	16.3			6.7	6.2				2.2	10.2		
30			7.7					6.4				
31							14.0					6.6
NO.:	10	10	10	10	10	10	11	10	10	9	10	11
MAX:	68.6	83.8	11.0	6.7	7.0	9.2	32.7	19.5	9.7	22.8	37.0	55.2
MEAN:	26.28	34.43	8.15	5.13	5.30	6.20	11.42	9.32	6.92	12.62	17.95	24.36

ANNUAL OBSERVATIONS: 121 ANNUAL MEAN: 14.08 ANNUAL MAX: 83.8

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

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.004	.011		.006	.033	.010	.017	.008	.023	.005	.004	.009
2	.005	.004	.003	.004	.002	.011	.013	.009	.005	.003	.004	.015
3	.007	.016	.005	.014	.010	.003	.005	.005	.006	.007	.009	.022
4	.003	.006	.029	.017	.005	.013	.013	.014	.010	.004	.022	.006
5	.009	.022	.008	.009	.023	.005	.016	.012	.004	.005		.031
6	.008	.017	.008	.014	.015	.012	.014	.062	.003	.009		.016
7	.010	.027	.009	.009	.052	.009	.053	.018	.003	.021	.010	.005
8	.006	.015	.010	.007	.004	.025	.005	.005	.007	.048	.003	.011
9	.011	.005	.006	.008	.056	.013	.006	.008	.008	.055	.006	.040
10	.012	.017	.007	.008	.012	.020		.030	.008	.007	.002	.025
11	.006	.015	.005	.007	.005	.007		.006	.006	.026	.002	.006
12	.010	.005	.003	.007	.021	.009	.038	.008	.006	.009	.003	.011
13	.005	.016	.005	.005	.009	.011	.032	.010	.006	.024	.009	.006
14	.006	.010	.008	.011	.014	.043	.019	.009	.010	.043	.005	.006
15	.002	.017	.004	.010	.006	.008	.011	.006	.004	.043	.005	.005
16		.017	.003	.009	.018	.040	.006	.009	.011	.042	.003	.003
17		.009	.003	.016	.077	.006	.007	.010	.006	.015	.007	.003
18		.009	.004	.002	.008	.018	.002	.009	.005	.033	.003	.005
19	.006	.004	.006	.003	.018	.020	.010	.034	.007	.017	.015	.002
20	.004	.003	.004	.003	.007	.011	.025	.005	.005	.010	.006	.006
21	.010	.009	.039	.003	.004	.006	.014	.010	.008	.030	.021	.002
22	.005	.010	.024	.004	.003	.008	.032	.010	.024	.010	.027	.004
23	.004	.013	.005	.013	.005	.019	.006	.014	.043	.006	.008	.003
24	.005	.025	.003	.012	.003	.024	.006	.011	.026	.004	.003	.004
25	.009	.017	.003	.025	.007	.014	.013	.009	.010	.015	.006	.002
26	.013		.004	.006	.020	.021	.005	.009	.006	.008	.005	.003
27	.008		.010	.006	.005	.009	.009	.007	.011	.007	.022	.007
28	.003		.008	.006	.020	.011	.008	.009	.009	.006	.010	.008
29	.003		.005	.021	.006	.008	.011	.006	.005	.018	.022	.008
30	.005		.005	.010	.007	.016	.007	.008	.006	.007	.014	.005
31	.005		.008		.018		.025	.005		.010		.004
NO.:	28	25	30	30	31	30	29	31	30	31	28	31
MAX:	.013	.027	.039	.025	.077	.043	.053	.062	.043	.055	.027	.040
MEAN:	.0066	.0128	.0081	.0092	.0159	.0143	.0148	.0121	.0097	.0176	.0091	.0091

ANNUAL OBSERVATIONS: 354 ANNUAL MEAN: .0117 ANNUAL MAX: .077

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.003		.003	.004	.003	.006	.004	.004	.002	.003	.003
2		.003		.003		.003	.004	.003	.003	.002	.003	.003
3	.004	.004	.003	.005		.002	.003	.002	.003	.003	.004	.004
4	.002	.003	.006	.005	.003	.004	.004	.005	.004	.002		.002
5	.003	.009	.005	.005	.005	.003	.005	.004	.002	.002		.005
6	.003	.007	.004	.004	.005	.004	.004	.010	.002	.003		.004
7	.003	.007	.003	.004	.009	.004	.006	.004	.002	.004		
8	.003	.004	.004	.004	.002	.005	.003	.003	.002	.007	.001	
9	.004	.002	.003	.003	.005	.005		.004	.003	.007	.002	.008
10	.003	.004	.003	.003	.004	.005		.007	.004	.004	.001	.008
11	.003	.006	.003	.004	.002	.003		.003	.003	.008	.001	.003
12	.004	.003	.002	.004	.003	.004		.004	.002	.004	.001	.002
13	.003	.005	.002	.003	.003	.005	.008	.006	.003	.007	.004	.003
14	.003	.004	.003	.004	.004	.008	.004	.004	.004	.008	.002	.002
15		.005	.003		.003	.005	.002	.004	.002	.009	.002	.002
16		.004	.002		.004	.006	.002	.003	.003	.008	.001	.001
17		.003	.002		.010	.003	.002	.005	.002	.007	.002	.001
18		.003	.002		.003	.006	.001	.005	.002	.007	.002	.001
19		.002	.003	.001	.003	.005	.002	.007	.003	.006	.003	.001
20	.003	.002	.003	.001	.002	.005	.005	.002	.003	.005	.003	.002
21	.004	.004	.009	.001	.001	.003	.004	.004	.003	.007	.005	.001
22	.002	.004	.007	.001	.001	.003	.007	.005	.006	.004	.005	.001
23	.002	.006	.002	.003	.002	.005	.002	.004	.009	.003	.002	.001
24	.003	.005	.002	.002	.002	.005	.002	.005	.004	.003	.001	.001
25	.003		.002	.006	.002	.006	.002	.005	.005	.005	.002	.001
26	.004		.002	.002	.004	.004	.002	.004	.004	.004	.002	.002
27	.004		.004	.001	.003	.003	.003	.004	.004	.004	.005	.002
28	.002		.004	.002	.004	.003	.003	.005	.003	.003	.003	.003
29	.001		.003	.005	.004	.003	.003	.003	.002	.004	.004	.003
30	.002		.003	.003	.003	.003	.004	.003	.003	.003	.004	.002
31	.003		.004		.008		.005	.003		.003		.002
NO.:	25	24	29	26	29	30	27	31	30	31	26	29
MAX:	.004	.009	.009	.006	.010	.008	.008	.010	.009	.009	.005	.008
MEAN:	.0029	.0043	.0034	.0032	.0037	.0042	.0036	.0043	.0033	.0048	.0026	.0026

ANNUAL OBSERVATIONS: 337 ANNUAL MEAN: .0036 ANNUAL MAX: .010

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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	.002	.006		.004	.012	.006	.011	.007	.010	.003	.003	.006
2	.004	.003	.002	.003	.001	.006	.008	.007	.004	.003	.003	.003
3	.006	.009	.003	.008	.007	.002	.004	.003	.004	.004	.007	.012
4	.002	.004	.018	.010	.004	.010	.010	.008	.007	.003	.020	.004
5	.006	.019	.007	.007	.016	.004	.011	.007	.003	.003		.017
6	.006	.015	.006	.011	.010	.006	.007	.052	.002	.005		.014
7	.006	.020	.005	.007	.023	.005	.026	.007	.002	.011	.004	.004
8	.005	.009	.005	.004	.003	.013	.004	.003	.004	.029	.001	.010
9	.008	.004	.003	.005	.026	.010	.005	.006	.003	.028	.002	.030
10	.005	.013	.004	.005	.008	.010		.020	.005	.005	.001	.021
11	.005	.013	.003	.005	.003	.005		.004	.005	.017	.001	.004
12	.009	.004	.003	.005	.009	.006	.018	.006	.003	.006	.002	.005
13	.004	.011	.003	.004	.007	.007	.017	.009	.004	.017	.008	.005
14	.004	.007	.005	.007	.011	.022	.011	.006	.010	.006	.002	.003
15	.002	.011	.003	.007	.004	.006	.006	.005	.003	.028	.003	.003
16		.013	.002	.005	.011	.015	.004	.005	.006	.028	.002	.002
17		.006	.002	.003	.039	.005	.003	.008	.003	.012	.003	.001
18		.005	.003	.001	.006	.010	.001	.008	.003	.019	.002	.002
19	.004	.003	.003	.002	.011	.013	.005	.023	.005	.012	.009	.001
20	.003	.002	.004	.002	.004	.006	.014	.003	.004	.007	.003	.004
21	.007	.007	.031	.001	.002	.004	.006	.006	.005	.020	.010	.001
22	.002	.006	.015	.002	.002	.005	.024	.008	.019	.006	.018	.002
23	.003	.011	.004	.006	.003	.015	.005	.006	.032	.004	.004	.002
24	.003	.017	.002	.006	.002	.014	.004	.007	.011	.004	.002	.002
25	.006	.015	.002	.011	.005	.007	.006	.006	.007	.012	.003	.001
26	.010		.003	.003	.008	.008	.004	.006	.005	.006	.003	.002
27	.005		.007	.003	.003	.005	.006	.005	.006	.005	.012	.005
28	.002		.006	.004	.008	.007	.004	.006	.005	.004	.007	.007
29	.002		.004	.019	.005	.006	.007	.004	.004	.010	.011	.004
30	.003		.003	.005	.005	.010	.005	.005	.004	.004	.009	.003
31	.003		.005		.011		.012	.004		.006		.003
NO.:	28	25	30	30	31	30	29	31	30	31	28	31
MAX:	.010	.020	.031	.019	.039	.022	.026	.052	.032	.029	.020	.030
MEAN:	.0045	.0093	.0055	.0055	.0087	.0083	.0086	.0084	.0063	.0105	.0055	.0059

ANNUAL OBSERVATIONS: 354 ANNUAL MEAN: .0073 ANNUAL MAX: .052

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

(81102) PM10 Total 0-10um STP

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	97	53	19	40	30	79	54	52	33	11	22	75
2	50	72	19	36	25	17	61	62	24	21	22	54
3	65	79	23	41	24	20	51	28	54	24	24	67
4	34	78	55	47	22	35	60	25	51	21	49	64
5	41	83	71	50	20	34	56	28	89	16	88	70
6	50	114	91	26	42	41	52	33	24	17	55	59
7	69	121	55	40	100	35	30	47	16	30	77	
8	73	42	15	28	28	61	51	31	12	37	67	57
9	87	19	25	67	30	42		31	27	49	9	73
10	44	45	28		40	25		32	36	41	9	77
11	73	80	28	22	10	24	70	28	34	45	11	40
12	87	67	27	35	10	32	84	43	23	31	24	27
13	35	73	10	27	30	49	49	51	29	37	38	41
14	50	56	19	48	41	53	77	32	29	53	42	35
15	40	61	27		35	40	89	44	18	59	42	64
16	35	59	17		32	30	47	59	87	65	28	23
17	55	58	11		55	54	55	43	21	70	28	8
18	36	56	24	14	42	55	45	62	13	61	33	11
19	32		20	11	32	38	36	86	24	44	49	25
20	24		24	9	88	47	24	120	23	36	57	16
21	27	42	77	12	34	67	23	57	25	59	65	20
22	20	70	80	20	13	30	63	61	27	29	91	
23	29	47	50	40	14	28	36	46	45	22	67	24
24	41	17	6	27	15	49	32	39	40	26		31
25	54	21	17	59	20	52	22	34	48	41	21	34
26	34	44	24	87	22	50	35	56	43	35	36	39
27	22	42	36	9	27	46	36	56	48	24	57	24
28	11	57	41	14		41	21	61	24	38	55	25
29	28		35	42	43	36	31	64	15	22	63	15
30	42		33	34	48	37	46	46	27	20	74	24
31	46		30		56		54	27		27		17
NO.:	31	26	31	26	30	30	29	31	30	31	29	29
MAX:	97.	121.	91.	87.	100.	79.	89.	120.	89.	70.	91.	77.
MEAN:	46.2	59.8	33.5	34.0	34.3	41.6	47.9	47.9	33.6	35.8	44.9	39.3

ANNUAL OBSERVATIONS: 353 ANNUAL MEAN: 41.4 ANNUAL MAX: 121.

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SPECIAL PURPOSE
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		30.6				9.8	9.0				12.6	53.7
2	27.8			6.6	6.1				7.2	9.7		
3			10.1					8.2				
4		61.9				8.9	29.4 +				23.6	37.4
5				9.6	6.1				10.8	5.4		
6			15.3					9.5				
7		P 91.6				6.7	8.5				8.5	47.2
8	55.6			5.6	4.3				4.1	10.4		
9			9.8					7.7				
10						5.7	12.7				5.5	54.5
11	52.1			5.7	5.3				12.5	9.3		
12			5.6					8.8				
13		44.1				10.0	12.8				18.7	13.4
14	17.4			6.4	8.1				9.3	21.4		
15			10.0					7.0				
16		37.1				9.5	11.8				11.0	6.2
17	35.8			6.8	12.5				7.2	25.1		
18			9.9					19.3 +				
19		18.5				6.0	9.7				19.9	10.1
20	13.6			6.1	8.7				7.5	12.4		
21			17.5					15.3 +				
22		30.4				5.8	14.8				48.9	11.2
23	15.4			8.5	4.6				13.3	11.1		
24			4.2					10.7				
25		4.3				10.9	6.6				7.0	29.1
26	9.1			6.8	5.8				12.0	16.9		
27			6.4					11.0				
28		11.3				7.9	7.8				37.7	5.7
29	21.7			12.9	8.9				3.4	8.4		
30			11.7					7.9				
31							15.1					7.6
NO.:	9	9	10	10	10	10	11	10	10	10	10	11
MAX:	55.6	91.6	17.5	12.9	12.5	10.9	29.4	19.3	13.3	25.1	48.9	54.5
MEAN:	27.61	36.64	10.05	7.50	7.04	8.12	12.56	10.54	8.73	13.01	19.34	25.10

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 15.30 ANNUAL MAX: 91.6

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

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	2.9		1.9	.7	1.3	1.1	1.3	1.0	1.4	2.3	3.7
2	3.4	3.6		1.2	1.3	.9	.9	1.4	1.0	1.4	1.5	6.4
3	5.3	3.2		1.5	1.0	.9	.9	.7	1.9	1.0	1.9	5.6
4	2.5	4.6	2.1	1.7	.9	.6	.6	.5	1.3	1.6	3.6	3.6
5	2.0	2.2	4.9	1.6	.9	.8	1.0	.9	.7	1.4	3.5	3.7
6	1.8	2.6	2.2	1.4	.9	.9	.6	1.2	1.0	1.0	3.7	4.2
7	4.0	2.9	1.3	1.0	.9	1.1	.7	.8	.8	2.4	2.1	3.5
8	3.9	1.6	2.1	1.5	.6	.5	1.1	.7	1.0	2.8	2.2	2.5
9	3.1	1.7	1.7	1.2	1.0	.6	1.0	1.2	1.8	2.2	1.7	2.0
10	2.1	2.2	1.8	.8	1.1	.8	1.7	1.0	1.7	3.3	1.2	2.8
11	4.6	4.0	1.9	1.2	1.2	.7	1.7	1.2	2.0	1.5	1.7	2.4
12	3.9	4.3	2.1	1.4	.7	.9	1.2	1.3	1.0	1.4	2.9	.8
13	3.1	4.1	1.1	1.1	1.5	1.3	.8	1.4	1.3	1.5	3.5	3.5
14	3.9	1.7	1.7	.7	1.4	1.5	.9	1.4	1.0	3.5	4.3	2.6
15	4.2	4.4	1.3	1.6	1.2	1.0	1.0	1.7	.9	2.6	4.1	2.5
16	3.6	3.3	1.0	1.2	.9	.3	.9	1.6	1.1	4.3	3.7	1.4
17	2.8	2.5	.8	1.8	1.3	1.3	.8	1.1	1.7	4.0	2.6	2.9
18	2.8	1.5	2.2	1.3	1.4	.7	1.1	1.2	1.0	4.0	3.0	2.3
19	1.6	2.7	1.8	1.4	.7	.5	.9	1.4	1.7	1.7	3.5	2.0
20	1.4		2.5	.9	1.3	.9	.7	.9	2.0	1.6	4.4	2.2
21	1.2		4.3	1.3	.9	1.0	.6	1.9	1.0	3.0	5.1	2.0
22	1.9		2.4	2.1	.9	1.1	.8	1.6	1.0	1.0	5.7	1.8
23	2.3		.7	1.4	1.9	.8	1.0	1.2	2.8	2.5	3.9	1.3
24	2.3		1.3	1.2	1.2	.9	1.1	1.0	1.9	1.8	2.8	1.7
25	5.3		1.4	1.6	.9	1.2	.8	1.0	1.6	2.6	2.5	1.8
26	1.5		1.7	1.0	.9	.6	.8	1.5	2.0	2.1	3.1	2.6
27	.8		1.6	.8	.8	.9	.9	1.3	1.4	1.7	4.6	1.7
28	1.6		1.7	1.3	1.3	1.0	.7	.9	1.0	3.0	3.2	1.4
29	2.1		1.8	1.9	1.7	.7	1.3	.8	.6	2.1	4.6	.7
30	2.3		1.0	1.3	1.4	.8	1.3	1.5	1.0	2.0	3.5	1.8
31	2.1		.9		1.4		1.3	.9		1.7		3.7
NO.:	31	19	28	30	31	30	31	31	30	31	30	31
MAX:	5.3	4.6	4.9	2.1	1.9	1.5	1.7	1.9	2.8	4.3	5.7	6.4
MEAN:	2.74	2.95	1.83	1.34	1.10	.88	.97	1.18	1.34	2.20	3.21	2.62

ANNUAL OBSERVATIONS: 353 ANNUAL MEAN: 1.83 ANNUAL MAX: 6.4

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	2.0		1.1	.6	.9	.8	.9	.8	1.2	1.1	2.6
2	2.1	2.5		1.0	.8	.9	.8	.9	.6	.8	1.0	2.8
3	3.6	3.0		1.0	.8	.8	.8	.6	1.1	.8	1.3	3.0
4	2.1	3.2	1.4	1.2	.7	.4	.6	.4	.9	1.0	2.1	2.7
5	1.6	1.9	2.8	1.1	.6	.6	.8	.5	.9	1.1	2.0	3.1
6	1.4	2.2	1.8	1.1	.8	.7	.4	.7	.7	1.1	2.3	3.0
7	2.7	2.1	.9	1.1	.7	.6	.4	.7	.6	1.5	2.4	3.4
8	2.7	2.0	1.2	1.0	.5	.6	.7	.6	.7	1.7	1.3	2.5
9	2.4	1.1	1.2	.8	.7	.3	.7	.8	1.1	1.5	1.2	1.7
10	1.8	1.7	1.6	.7	.7	.5	.9	.8	1.1	1.6	1.3	2.1
11	2.3	2.8	1.3	.8	.6	.5	.8	.7	1.3	1.1	1.3	1.9
12	3.3	2.6	1.5	.8	.6	.7	.7	.9	.9	1.1	2.0	.9
13	2.5	2.4	1.0	.8	.9	.9	.7	.8	.9	1.2	2.6	2.5
14	1.8	1.3	.9	.9	1.0	.9	.6	.9	.8	1.9	2.5	2.6
15	2.6	2.6	.9	1.0	.8	.9	.8	1.1	.8	1.9	2.3	1.7
16	2.0	2.4	.6	.6	.7	.3	.7	1.0	.8	2.3	2.8	1.7
17	1.9	1.7	.6	1.0	1.0	.7	.7	1.0	1.2	2.1	3.0	1.7
18	1.7	1.1	1.5	.8	1.0	.6	.9	.9	.8	2.3	1.7	1.6
19	1.8	1.8	1.1	.8	.8	.3	.8	1.2	1.1	1.3	2.4	1.3
20	1.3		1.3	.6	.7	.7	.7	.7	1.2	1.1	2.7	1.6
21	.9		1.8	.8	.7	.7	.4	1.1	.8	1.8	3.6	1.6
22	1.4		2.3	1.1	.7	.6	.7	.9	.8	1.3	3.9	1.6
23	1.4		1.2	.8	1.0	.7	.7	.9	1.6	1.5	3.6	1.2
24	1.8		.8	.7	.8	.6	.6	.9	1.3	1.1	2.4	1.2
25	3.2		1.2	1.2	.7	.8	.7	.8	1.1	1.5	1.9	1.4
26	2.0		1.0	.8	.7	.5	.7	1.2	1.2	1.6	2.3	1.8
27	.6		1.0	.6	.7	.7	.6	.8	1.1	1.1	2.7	1.7
28	1.4		1.0	.7	.9	.7	.7	.8	.8	1.4	2.6	1.1
29	1.6		1.0	1.2	1.1	.6	1.0	.7	.8	1.5	2.8	.6
30	1.7		.7	.9	1.0	.5	.9	.8	.8	1.2	3.1	1.3
31	1.4		.7		1.1		1.0	.7		1.5		2.5
NO.:	31	19	28	30	31	30	31	31	30	31	30	31
MAX:	3.6	3.2	2.8	1.2	1.1	.9	1.0	1.2	1.6	2.3	3.9	3.4
MEAN:	1.94	2.13	1.23	.90	.79	.64	.72	.83	.95	1.42	2.27	1.95

ANNUAL OBSERVATIONS: 353 ANNUAL MEAN: 1.29 ANNUAL MAX: 3.9

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

(12128) Lead (TSP)

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.06				.02	.02					
2	.04			.02	.02							
3			.02									
4											.05	.02
5									.02	.02		
6								.02				
7		.13		.02		.02	.02					
8	.08				.02							
9			.04									
10											.02	.10
11									.02	.02		
12								.02				
13		.06				.02	.02					
14	.06			.02								
15			.02		.02							
16											.06	.02
17									.02	.13		
18								.02				
19		.02				.02	.02					
20	.02			.02	.02							
21			.17									
22											.08	.02
23									.02	.02		
24								.02				
25		.02				.02	.02					
26	.06			.02	.02							
27			.02									
28											.06	.02
29									.02	.02		
30								.02				
31							.02					
NO.:	5	5	5	5	5	5	6	5	5	5	5	5
MAX:	.08	.13	.17	.02	.02	.02	.02	.02	.02	.13	.08	.10
MEAN:	.052	.058	.054	.020	.020	.020	.020	.020	.020	.042	.054	.036

ANNUAL OBSERVATIONS: 61 ANNUAL MEAN: .034 ANNUAL MAX: .17

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.008	.006	.007	.009	.007		.001	.002	.002
2	.003	.003	.001	.007	.004	.003	.008	.006		.002	.002	.002
3	.003	.004	.002	.003	.002	.003	.002	.003	.002	.002	.002	.002
4	.002	.003	.004	.007	.002	.003	.009	.001	.004	.002	.003	.001
5	.003	.005	.005	.005	.002	.003	.005	.001	.004	.004	.003	.002
6	.003	.005	.006	.009	.003	.010	.002	.001	.001	.004	.003	.002
7	.005	.003	.001	.004	.004	.005	.004	.005	.001	.005	.005	.002
8	.005	.004	.005	.004	.001	.004	.004	.002	.003	.005	.001	.002
9	.003	.002	.006	.003	.001	.003	.003	.002	.001	.007	.001	.004
10	.001	.002	.004	.003	.003	.002	.005	.003	.003	.005	.001	.002
11	.003	.003	.002	.007	.001	.003	.003	.005	.002	.007	.002	.002
12	.003	.002	.009	.004	.004	.004	.010	.004	.002	.007	.004	.001
13	.001	.003	.005	.005	.003	.006	.007	.002	.005	.010	.002	.003
14	.003	.002	.010	.005	.008	.008	.007	.004	.005	.010	.002	.002
15	.002	.003	.001	.019	.003	.005	.008	.003	.002	.010	.001	.001
16	.002	.002	.001	.015	.004	.002	.008	.008	.005	.010	.002	.001
17	.002	.001	.006	.002	.005	.005	.003	.003	.001	.007	.002	.002
18	.001	.001	.003	.002	.006	.002	.005	.005	.011	.006	.001	.001
19	.001	.001	.005	.004	.001	.002	.005	.014	.002	.011	.005	.001
20	.001	.001	.001	.006	.002	.004	.005	.005	.002	.007	.003	.001
21	.001	.001	.007	.002	.006	.002	.006	.008	.007	.007	.004	.001
22	.001	.003	.014	.003	.010	.006	.006	.005	.011	.005	.003	.001
23	.001	.003	.001	.005	.008	.011	.001	.008	.004	.004	.003	.003
24	.002	.001	.002	.003	.005	.008	.001	.004	.009	.005	.001	.001
25	.002	.001	.006	.004	.002	.009		.005	.007	.008	.001	.001
26	.003	.001	.002	.002	.007	.005	.005	.006	.002	.004	.002	.003
27	.001	.001	.004	.003	.003	.009	.002	.003	.005	.002	.002	.001
28	.001	.004	.002	.003	.003	.005	.003		.005	.003	.004	.001
29	.001		.001	.002	.002	.003	.002		.001	.002	.004	.001
30	.002		.001	.005	.003	.008	.003		.001	.003	.008	.001
31	.003		.004		.005		.009			.002		.001
NO.:	31	28	31	30	31	30	30	27	28	31	30	31
MAX:	.005	.005	.014	.019	.010	.011	.010	.014	.011	.011	.008	.004
MEAN:	.0021	.0024	.0039	.0051	.0038	.0050	.0050	.0046	.0039	.0054	.0026	.0016

ANNUAL OBSERVATIONS: 358 ANNUAL MEAN: .0038 ANNUAL MAX: .019

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.003	.001	.016	.010	.014	.019	.012		.002	.004	.003
2	.005	.004	.002	.011	.007	.006	.013	.010		.004	.003	.005
3	.004	.011	.003	.005	.003	.005	.005	.005	.003	.004	.002	.003
4	.003	.004	.005	.009	.003	.005	.013	.002	.009	.003	.005	.002
5	.006	.006	.007	.007	.004	.004	.008	.001	.007	.006	.004	.002
6	.007	.006	.009	.021	.003	.018	.003	.002	.001	.009	.005	.003
7	.009	.004	.003	.010	.006	.009	.007	.015	.003	.006	.009	.003
8	.009	.006	.011	.006	.002	.008	.005	.006	.006	.006	.001	.004
9	.006	.002	.008	.005	.002	.005	.005	.004	.002	.012	.001	.006
10	.002	.004	.006	.008	.006	.004	.006	.005	.004	.009	.002	.003
11	.004	.004	.004	.011	.002	.005	.005	.010	.004	.019	.002	.002
12	.005	.002	.015	.008	.007	.007	.013	.007	.004	.012	.006	.002
13	.002	.004	.013	.006	.007	.014	.012	.004	.006	.019	.003	.005
14	.004	.004	.018	.011	.011	.012	.010	.004	.009	.014	.003	.004
15	.003	.006	.001	.028	.003	.007	.015	.005	.003	.013	.002	.001
16	.003	.003	.007	.022	.005	.003	.014	.010	.011	.011	.003	.001
17	.003	.001	.012	.003	.008	.010	.004	.005	.002	.008	.005	.005
18	.002	.001	.004	.003	.012	.003	.007	.006	.018	.008	.002	.003
19	.002	.002	.007	.006	.001	.003	.007	.028	.003	.018	.008	.001
20	.001	.001	.002	.008	.004	.006	.007	.006	.006	.013	.006	.001
21	.001	.002	.013	.004	.016	.004	.010	.015	.011	.008	.005	.001
22	.002	.004	.026	.006	.014	.010	.016	.005	.017	.013	.004	.001
23	.002	.009	.002	.009	.010	.020	.002	.014	.006	.009	.006	.005
24	.003	.002	.004	.004	.008	.018	.001	.007	.014	.010	.001	.002
25	.004	.001	.007	.006	.003	.019	.001	.007	.011	.011	.001	.001
26	.007	.002	.003	.005	.014	.013	.006	.013	.003	.006	.004	.005
27	.001	.003	.007	.007	.004	.022	.004	.004	.007	.003	.003	.002
28	.001	.006	.003	.004	.004	.010	.005		.007	.005	.005	.001
29	.001		.002	.004	.003	.005	.003		.002	.004	.008	.001
30	.004		.002	.009	.004	.017	.004		.003	.005	.009	.001
31	.004		.007		.007		.012			.003		.001
NO.:	31	28	31	30	31	30	31	27	28	31	30	31
MAX:	.009	.011	.026	.028	.016	.022	.019	.028	.018	.019	.009	.006
MEAN:	.0036	.0038	.0069	.0087	.0062	.0095	.0078	.0079	.0065	.0088	.0041	.0026

ANNUAL OBSERVATIONS: 359 ANNUAL MEAN: .0064 ANNUAL MAX: .028

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.004	.003	.002	.004	.003		.001	.002	.001
2	.002	.002	.001	.003	.002	.002	.004	.003		.001	.002	.001
3	.002	.002	.001	.002	.001	.002	.002	.002		.001	.001	.001
4	.001	.003	.003	.003	.002	.002	.002	.001	.002	.001	.002	.001
5	.002	.003	.003	.002	.001	.002	.004	.001	.001	.002	.002	.001
6	.002	.003	.002	.003	.002	.004	.002	.001	.001	.003	.002	.001
7	.003	.003	.001	.002	.002	.003	.002	.002	.001	.003	.002	.001
8	.003	.002	.002	.003	.001	.002	.002	.001	.002	.003	.001	.001
9	.002	.001	.002	.002	.001	.001	.002	.001	.001	.004	.001	.002
10	.001	.001	.003	.001		.001	.003	.003	.002	.002	.001	.001
11	.002	.002	.002	.002		.002	.002	.002	.002	.002	.001	.001
12	.002	.001	.002	.002	.002	.002	.005	.002	.002	.004	.002	.001
13	.001	.002	.002	.003	.002	.003	.004	.002	.002	.005	.002	.002
14	.002	.002	.004	.002	.003	.003	.004	.002	.003	.006	.001	.001
15	.001	.002	.001	.004	.002	.003	.004	.002	.001	.006	.001	.001
16	.001	.001	.001	.003	.002	.002	.003	.004	.002	.005	.001	.001
17	.002	.001	.003	.001	.003	.003	.002	.002	.001	.003	.002	.001
18	.001	.001	.001	.001	.002	.001	.002	.002	.003	.003	.001	.001
19	.001	.001	.002	.002	.001	.001	.002	.005	.002	.006	.002	.001
20	.001	.001	.001	.002	.001	.002	.003	.002	.002	.005	.002	.001
21	.001	.001	.004	.002	.002	.001	.003	.004	.002	.004	.002	.001
22	.001	.002	.006	.002	.003	.002	.003	.003	.005	.003	.002	.001
23	.001	.002	.001	.003	.002	.004	.001	.004	.003	.002	.002	.001
24	.001	.001	.002	.002	.003	.004	.001	.003	.004	.002	.001	.001
25	.002	.001	.002	.003	.001	.004		.004	.003	.003	.001	.001
26	.002	.001	.001	.001	.003	.002	.002	.004	.002	.002	.001	.001
27	.001	.001	.003	.002	.002	.003	.002		.002	.002	.002	.001
28	.001	.002	.001	.001	.002	.002	.002		.002	.002	.002	.001
29	.001		.001	.002	.002	.002	.001		.001	.001	.002	.001
30	.001		.001	.002	.002	.005	.002		.001	.001	.003	.001
31	.002		.002		.004		.004			.001		.001
NO.:	31	28	31	30	29	30	30	26	27	31	30	31
MAX:	.003	.003	.006	.004	.004	.005	.005	.005	.005	.006	.003	.002
MEAN:	.0015	.0017	.0020	.0022	.0020	.0024	.0026	.0025	.0020	.0029	.0016	.0011

ANNUAL OBSERVATIONS: 354 ANNUAL MEAN: .0020 ANNUAL MAX: .006

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3
COUNTY: (035) Salt Lake
CITY: (47290) Magna
SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.708611
LONGITUDE: -112.094722
UTM ZONE: 12
UTM NORTHING: 4506792
UTM EASTING: 407529
ELEVATION-MSL: 0
PROBE HEIGHT: 7

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		27				44	30					
2				11	11				19	13		43
3	43		10					17				
4		53				13	50				31	38
5	30			19	11				56	7		
6			66					28				
7						17	28				62	52
8	73			17	6				9	16		
9			14					19				
10		27				10	28				9	58
11	55			14					18	32		
12			9		5			31				
13		41				12	29				22	20
14	23			53					22	27		
15			11		12							
16		57				20	35	32			23	16
17	30			11	22				12	34		
18												
19		20	13			7	23				32	7
20	14			2	87				14	24		
21			25					39				
22		43				10	28				54	7
23	15			19	6				29	15		
24			5					31				
25		P 253 +				33	19					26
26	17			15	13				27	22	39	
27			11					29				
28		31				17	17				41	8
29	13			22	20				13	10		
30			20				38	22				
31												6
NO.:	10	9	10	10	10	10	11	9	10	10	9	11
MAX:	73.	253.	66.	53.	87.	44.	50.	39.	56.	34.	62.	58.
MEAN:	31.3	61.3	18.4	18.3	19.3	18.3	29.5	27.6	21.9	20.0	34.8	25.5

ANNUAL OBSERVATIONS: 119 ANNUAL MEAN: 26.8 ANNUAL MAX: 253.

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

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.003	.001	.004	.001	.003	.003	.002	.004	.001	.001	.003
2	.002	.004	.002	.001	.001	.002	.003	.003	.003	.002	.002	.003
3	.002	.003	.002	.002	.002	.001	.005	.002	.003	.001	.002	.003
4	.001	.005	.003	.004	.002	.003	.004	.001	.002	.003	.003	.003
5	.002	.005	.003	.002	.004	.004	.004	.001	.002	.002	.005	.003
6	.002	.005	.002	.002	.003	.003	.004	.001	.002	.002	.002	.003
7	.002	.003	.002	.001	.001	.002	.004	.001	.001	.004	.003	.003
8	.002	.002	.001	.003	.002	.001	.002	.002	.001	.004	.002	.005
9	.002	.001	.003	.002	.004	.002	.003	.002	.001	.003	.001	.004
10	.002	.003	.002	.002	.003	.003	.003	.004	.002	.003	.001	.003
11	.002	.004	.002	.003	.002	.002	.004	.004	.004	.001	.002	.003
12	.002	.002	.003	.002	.003	.003	.006	.002	.002	.004	.003	.002
13	.001	.003	.001	.002	.003	.003	.004	.004	.002	.007	.003	.003
14	.004	.002	.001	.004	.003	.003	.003	.002	.004	.005	.002	.003
15	.001	.003	.002		.002	.004	.004	.003	.003	.006	.002	.002
16	.002	.002	.002		.002	.006	.003	.004	.002	.005	.004	.004
17	.003	.002	.002		.004	.003	.004	.003	.002	.004	.002	.002
18	.003	.001	.002	.001	.004	.002	.003	.002	.001	.003	.002	.001
19	.002	.002	.003	.001	.002	.001	.003	.004	.001	.004	.004	.003
20	.002	.001	.003	.001	.002	.004	.003	.003	.003	.005	.005	.003
21	.002	.002	.002	.006	.001	.005	.003	.003	.001	.003	.004	.002
22	.001	.002	.003	.003	.002	.005	.005	.005	.004	.002	.004	.001
23	.002	.001	.001	.002	.002	.004	.003	.003	.005	.002	.003	.002
24	.003	.001	.001	.002	.005	.004	.002	.004	.003	.003	.001	.003
25	.002	.001	.002	.002	.004	.004	.003	.004	.002	.003	.002	.002
26	.001	.002	.002	.001	.003	.006	.003	.003	.004	.003	.003	.003
27	.001	.002	.002	.002	.003	.006	.003	.002	.004	.002	.004	.003
28	.001	.002	.001	.001	.002	.007	.002	.004	.003	.002	.003	.006
29	.002		.001	.002	.003	.002	.003	.003	.001	.003	.004	.003
30	.002		.001	.002	.003	.005	.004	.003	.002	.002	.004	.003
31	.002		.002		.004		.006	.002		.001		.002
NO.:	31	28	31	27	31	30	31	31	30	31	30	31
MAX:	.004	.005	.003	.006	.005	.007	.006	.005	.005	.007	.005	.006
MEAN:	.0019	.0025	.0019	.0022	.0026	.0034	.0035	.0028	.0025	.0031	.0028	.0029

ANNUAL OBSERVATIONS: 362 ANNUAL MEAN: .0027 ANNUAL MAX: .007

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.005	.001	.021	.001	.006	.004	.004	.006	.001	.002	.004
2	.004	.008	.002	.002	.002	.004	.005	.005	.006	.003	.003	.005
3	.003	.007	.003	.004	.009	.002	.009	.003	.004	.002	.002	.003
4	.002	.012	.005	.008	.003	.006	.009	.001	.005	.006	.006	.003
5	.003	.006	.007	.002	.015	.012	.006	.001	.001	.003	.008	.003
6	.002	.007	.004	.005	.007	.006	.005	.002	.003	.003	.004	.003
7	.002	.005	.002	.001	.002	.003	.008	.001	.002	.006	.005	.006
8	.003	.008	.003	.006	.003	.002	.005	.003	.002	.007	.005	.007
9	.004	.003	.004	.003	.005	.004	.008	.004	.001	.005	.001	.008
10	.003	.004	.002	.003	.004	.003	.005	.008	.003	.004	.001	.005
11	.003	.007	.004	.007	.004	.003	.006	.009	.006	.002	.003	.003
12	.003	.003	.004	.004	.006	.007	.014	.003	.004	.010	.005	.003
13	.002	.005	.001	.004	.005	.005	.007	.007	.003	.010	.003	.004
14	.017	.003	.001	.013	.013	.005	.004	.003	.006	.008	.004	.004
15	.002	.006	.004	.001	.005	.006	.009	.004	.003	.011	.003	.003
16	.003	.004	.004		.004	.021	.008	.005	.002	.011	.008	.007
17	.004	.004	.004	.002	.005	.008	.006	.004	.004	.008	.003	.002
18	.008	.002	.005	.001	.009	.003	.005	.004	.002	.004	.003	.002
19	.004	.002	.006	.002	.004	.002	.004	.006	.002	.006	.006	.004
20	.003	.003	.006	.002	.003	.006	.005	.007	.005	.011	.006	.004
21	.005	.002	.004	.014	.001	.013	.005	.006	.002	.005	.005	.002
22	.002	.002	.006	.006	.005	.021	.012	.014	.005	.002	.005	.002
23	.002	.002	.002	.003	.003	.008	.006	.004	.007	.005	.004	.003
24	.004	.001	.001	.003	.017	.008	.004	.006	.005	.005	.001	.005
25	.004	.001	.003	.002	.008	.007	.004	.006	.004	.006	.003	.002
26	.002	.003	.004	.002	.008	.012	.004	.005	.005	.004	.005	.005
27	.002	.003	.003	.004	.008	.010	.004	.005	.007	.003	.004	.005
28	.002	.002	.003	.002	.004	.015	.004	.006	.005	.004	.005	.022
29	.003		.002	.004	.009	.006	.004	.004	.002	.007	.006	.008
30	.004		.003	.002	.005	.012	.006	.006	.005	.003	.006	.003
31	.003		.003		.007		.016	.003		.001		.003
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.017	.012	.007	.021	.017	.021	.016	.014	.007	.011	.008	.022
MEAN:	.0035	.0043	.0034	.0046	.0059	.0075	.0065	.0048	.0039	.0054	.0042	.0046

ANNUAL OBSERVATIONS: 364 ANNUAL MEAN: .0049 ANNUAL MAX: .022

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

(42401) Sulfur dioxide

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

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

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

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.006	.002	.060	.001	.015	.006	.005	.008	.002	.003	.006
2	.005	.010	.004	.004	.003	.008	.008	.008	.012	.007	.005	.006
3	.004	.011	.004	.007	.024	.003	.017	.004	.005	.003	.005	.004
4	.003	.015	.007	.012	.004	.009	.012	.002	.008	.010	.009	.004
5	.004	.008	.012	.004	.040	.015	.011	.002	.009	.004	.012	.005
6	.003	.008	.006	.009	.011	.008	.008	.002	.005	.004	.005	.004
7	.003	.011	.004	.001	.003	.004	.014	.002	.004	.011	.008	.009
8	.004	.023	.004	.011	.006	.004	.008	.005	.003	.014	.008	.011
9	.006	.004	.005	.005	.008	.010	.012	.005	.002	.008	.002	.011
10	.003	.006	.003	.004	.007	.008	.008	.012	.004	.006	.003	.006
11	.004	.008	.005	.014	.008	.004	.008	.017	.010	.003	.006	.004
12	.004	.005	.006	.007	.007	.009	.020	.004	.006	.011	.007	.004
13	.003	.006	.002	.009	.007	.007	.014	.014	.005	.017	.004	.008
14	.049	.004	.001	.031	.037	.009	.006	.004	.009	.012	.005	.006
15	.003	.007	.005	.001	.009	.014	.015	.005	.008	.015	.004	.005
16	.004	.006	.005		.009	.049	.014	.008	.003	.018	.010	.010
17	.006	.006	.009	.003	.010	.022	.011	.006	.006	.010	.004	.003
18	.013	.002	.008	.002	.012	.004	.011	.010	.004	.006	.004	.003
19	.006	.004	.008	.004	.008	.003	.006	.011	.002	.007	.008	.006
20	.005	.004	.011	.003	.006	.014	.007	.012	.010	.019	.009	.005
21	.009	.004	.005	.025	.003	.032	.007	.009	.003	.008	.006	.003
22	.002	.003	.010	.015	.009	.054	.023	.035	.007	.005	.006	.002
23	.008	.002	.003	.005	.004	.010	.012	.007	.009	.010	.005	.003
24	.007	.002	.002	.006	.048	.011	.005	.011	.008	.012	.002	.007
25	.007	.001	.005	.004	.013	.010	.008	.009	.008	.009	.004	.002
26	.003	.004	.007	.005	.011	.033	.008	.007	.006	.007	.005	.007
27	.004	.004	.004	.006	.017	.020	.006	.010	.010	.004	.006	.009
28	.003	.003	.005	.003	.007	.028	.010	.009	.007	.005	.008	.048
29	.004		.003	.005	.015	.011	.005	.007	.003	.010	.007	.015
30	.007		.004	.004	.009	.021	.007	.008	.011	.004	.009	.004
31	.004		.004		.012		.022	.006		.002		.004
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.049	.023	.012	.060	.048	.054	.023	.035	.012	.019	.012	.048
MEAN:	.0062	.0063	.0053	.0093	.0119	.0150	.0106	.0083	.0065	.0085	.0060	.0072

ANNUAL OBSERVATIONS: 364 ANNUAL MEAN: .0084 ANNUAL MAX: .060

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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					.066	.055	.057	.061	.074			
2					.052	.070	.052	.062	.059			
3					.051	.067	.072	.071	.060			
4					.061	.061	.066	.062	.057			
5					.056	.064	.078	.059	.054			
6					.055	.071	.080	.051	.050			
7					.063	.060	.073	.053	.039			
8					.057	.057	.046	.049	.041			
9					.062	.056	.069	.058	.059			
10					.059	.055	.086	.075	.074			
11					.054	.051	.096	.068	.048			
12					.062	.064	.109	.054	.058			
13					.073	.067	.117	.071	.059			
14					.054	.090	.073	.049	.068			
15					.062	.091	.061	.049	.056			
16					.037	.076	.065	.055	.056			
17					.046	.062	.090	.070	.053			
18					.038	.041	.058	.066	.041			
19					.038	.058	.068	.087	.045			
20					.056	.069	.067	.062	.040			
21					.063	.050	.069	.054	.053			
22					.054	.059	.099	.058	.065			
23					.053	.067	.062	.070	.060			
24					.050	.088	.060	.079	.063			
25					.062	.094	.063	.075	.047			
26					.061	.110	.065	.066	.056			
27					.071	.069	.068	.059	.049			
28					.058	.070	.059	.095	.062			
29					.056	.067	.045	.061	.043			
30					.100	.074	.060	.072	.046			
31					.066		.059	.073				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.100	.110	.117	.095	.074			
MEAN:					.0579	.0678	.0707	.0643	.0545			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0631 ANNUAL MAX: .117

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.061	.050	.055	.054	.065			
2					.051	.062	.043	.053	.047			
3					.049	.065	.063	.064	.055			
4					.058	.056	.063	.057	.054			
5					.053	.059	.072	.051	.051			
6					.051	.058	.073	.049	.042			
7					.054	.058	.069	.050	.037			
8					.055	.054	.043	.047	.034			
9					.057	.055	.065	.054	.053			
10					.053	.051	.076	.062	.064			
11					.050	.048	.083	.059	.039			
12					.058	.056	P .089	.053	.053			
13					.066	.063	P .087	.059	.045			
14					.049	.079	.065	.046	.057			
15					.051	.075	.058	.046	.051			
16					.035	.074	.061	.053	.050			
17					.040	.048	.078	.058	.044			
18					.037	.044	.050	.058	.038			
19					.032	.057	.061	.071	.039			
20					.056	.064	.060	.058	.032			
21					.056	.045	.064	.050	.049			
22					.049	.055	.073	.055	.053			
23					.052	.062	.049	.064	.049			
24					.048	.077	.054	.070	.048			
25					.056	.079	.056	.068	.045			
26					.058	P .096	.056	.058	.048			
27					.062	.060	.065	.057	.042			
28					.053	.066	.053	.081	.056			
29					.051	.064	.041	.056	.042			
30				.057	.079	.064	.050	.069	.039			
31					.061		.055	.068				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.057	.079	.096	.089	.081	.065			
MEAN:				.0570	.0529	.0615	.0623	.0580	.0474			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0564 ANNUAL MAX: .096

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

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

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	4.3	.3								2.8	3.7
2	3.0	3.3	.6								1.1	6.0
3	5.9	2.7	.9								2.0	5.2
4	2.5	3.6	3.6								3.5	4.0
5	2.1	1.3	6.3								3.5	3.9
6	1.9	1.7	1.6								4.9	5.6
7	4.3	2.4	1.0								3.1	4.6
8	2.9	1.2	1.4								1.4	3.3
9	4.4	1.3	1.2								2.2	2.1
10	2.5	1.6	1.6								1.4	3.3
11	6.1	4.4	2.3								2.0	2.6
12	3.4	2.9	2.0								2.5	2.7
13	3.0	3.4	.5								3.7	5.3
14	5.5	1.4	1.1								6.2	2.9
15	5.5	4.7	1.2								4.7	2.9
16	2.9	2.8	.5								3.2	1.4
17	2.6	2.7	.5								2.8	2.6
18	1.5	1.1	1.5								3.7	1.7
19	1.6	2.3	1.6								3.6	1.9
20	.8	1.9	2.5								5.6	2.9
21	1.6	4.0	3.4								5.6	2.2
22	.5	5.2	3.4								5.6	1.7
23	1.5	2.8	.3								4.0	1.7
24	2.0	.8	1.4								2.3	2.0
25	3.7	.3	1.0								2.7	2.0
26	.9	1.5	1.1								3.0	3.0
27	.3	4.2	1.1								4.3	3.2
28	.5	1.8	1.6								3.5	1.8
29	1.8		1.0								4.2	.6
30	1.7		.5								3.4	2.4
31	1.0		.3									2.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	6.1	5.2	6.3								6.2	6.0
MEAN:	2.56	2.56	1.52								3.42	2.97

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 2.60 ANNUAL MAX: 6.3

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

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	1.6	.3	.3							.9	2.8
2	2.1	1.8	.3								.6	3.0
3	3.4	2.2	.5								1.2	3.0
4	2.2	2.2	1.3								1.7	2.8
5	1.7	1.1	2.3								1.7	3.3
6	1.5	1.5	1.3								2.5	3.2
7	2.8	1.6	.5								2.7	3.7
8	2.2	1.6	.6								.8	2.8
9	2.3	.7	.6								1.2	2.4
10	1.9	1.2	1.0								1.4	2.2
11	2.5	2.6	1.1								1.4	2.1
12	2.9	2.2	.9								1.8	1.7
13	2.4	1.8	.3								2.3	2.7
14	1.8	.8	.4								2.9	2.5
15	2.6	1.9	.5								2.0	1.6
16	1.1	2.6	.3								2.5	1.6
17	1.1	1.5	.3								2.7	.9
18	.9	.7	.7								1.9	1.2
19	1.2	1.3	.6								2.2	.9
20	.4	.6	1.0								2.6	1.5
21	.8	1.3	1.1								3.2	1.7
22	.3	2.4	1.5								3.5	1.4
23	.9	1.8	.8								3.5	1.2
24	1.2	.3	.6								2.2	1.3
25	2.0	.3	.8								1.4	1.6
26	1.1	.7	.5								2.0	1.9
27	.3	1.7	.5								2.3	2.0
28	.3	.9	.6								2.7	1.2
29	.7		.4								2.8	.6
30	.8		.3								3.1	1.5
31	.5		.3									2.2
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.4	2.6	2.3	.3							3.5	3.7
MEAN:	1.52	1.46	.72	.30							2.12	2.02

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: 1.56 ANNUAL MAX: 3.7

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

(42602) Nitrogen dioxide

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.046	.058	.023	.048	.024	.041	.038	.078	.053	.032	.043	.047
2	.064	.066	.050	.040	.040	.026	.036	.046	.041	.031	.045	.046
3	.065	.064	.050	.048	.038	.036	.044	.030	.056	.031	.050	.048
4	.050	.074	.056	.047	.034	.035	.036	.037	.066	.037	.054	.049
5	.055	.084	.073	.051	.043	.040	.057	.040	.028	.036	.050	.050
6	.054	.086	.049	.049	.042	.035	.019	.045	.029	.037	.051	.049
7	.069	.088	.045	.041	.047	.051	.044	.048	.023	.041	.048	.051
8	.072	.047	.049	.036	.031	.036	.038	.034	.032	.041	.040	.046
9	.055	.056	.057	.038	.043	.019	.039	.042	.037	.047	.043	.057
10	.052	.061	.049	.039	.044	.034	.040	.048	.051	.053	.040	.074
11	.062	.078	.045	.038	.026	.032	.048	.055	.047	.046	.042	.046
12	.069	.065	.043	.045	.044	.039	.044	.038	.044	.050	.049	.044
13	.051	.060	.031	.053	.040	.044	.034	.043	.042	.054	.050	.048
14	.057	.060	.040	.039	.047	.040	.039	.045	.048	.063	.063	.047
15	.056	.069	.041	.037	.052	.050	.041	.048	.050	.059	.048	.049
16	.049	.074	.045	.040	.040	.041	.042	.051	.043	.059	.047	.041
17	.052	.069	.036	.043	.049	.047	.037	.057	.046	.061	.041	.046
18	.051	.064	.054	.042	.055	.035	.048	.054	.036	.051	.050	.043
19	.052	.050	.052	.040	.042	.024	.033	.049	.039	.053	.048	.044
20	.047	.039	.049	.038	.035	.052	.033	.026	.039	.053	.050	.045
21	.046	.056	.046	.044	.024	.037	.025	.041	.034	.052	.054	.047
22	.046	.059	.056	.053	.033	.040	.029	.050	.047	.044	.062	.043
23	.049	.049	.025	.042	.046	.028	.041	.059	.054	.039	.059	.038
24	.052	.046	.041	.059	.030	.043	.037	.051	.057	.046	.036	.044
25	.075	.031	.039	.058	.034	.046	.031	.051	.045	.051	.045	.045
26	.043	.057	.040	.035	.041	.026	.032	.049	.055	.052	.050	.047
27	.023	.057	.043	.030	.041	.031	.038	.053	.044	.051	.048	.046
28	.050	.051	.047	.041	.040	.050	.042	.064	.043	.044	.052	.041
29	.055		.039	.051	.043	.037	.041	.049	.025	.037	.051	.025
30	.055		.042	.041	.049	.051	.036	.060	.037	.042	.053	.043
31	.054		.042		.048		.044	.041		.035		.051
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.075	.088	.073	.059	.055	.052	.057	.078	.066	.063	.063	.074
MEAN:	.0541	.0614	.0451	.0435	.0402	.0382	.0383	.0478	.0430	.0461	.0487	.0465

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0460 ANNUAL MAX: .088

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

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.047	.074	.049	.068			
2					.051	.060	.077	.046	.048			
3					.042	.067	.063	.056	.045			
4					.054	.065	.073	.046	.058			
5					.053	.060	.080	.043	.045			
6					.049	.060	.077	.036	.038			
7					.050	.056	.066	.043	.027			
8					.055	.050	.047	.048	.027			
9					.052	.049	.074	.053	.055			
10					.046	.051	P .094	.059	.055			
11					.045	.049	.083	.061	.019			
12					.059	.055	.084	.054	.039			
13					.058	.069	.080	.059	.048			
14					.052	.076	P .086	.045	.054			
15					.055	.075	.071	.050	.045			
16					.054	.084	.065	.052	.039			
17					.058	.054	.071	.057	.027			
18					.060	.041	.055	.064	.030			
19					.049	.059	.063	.065	.039			
20					.050	.064	.069	.049	.033			
21					.047	.044	.069	.052	.049			
22					.044	.053	.069	.052	.055			
23					.048	.075	.054	.054	.043			
24					.050	.067	.055	.071	.042			
25					.062	P .090	.066	.070	.033			
26					.063	.066	.056	.062	.040			
27					.072	.057	.062	.055	.046			
28					.060	.059	.055	.073	.046			
29					.051	.067	.042	.058	.038			
30				.048	.071	.070	.049	.056	.025			
31					.070		.055	.072				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.048	.072	.090	.094	.073	.068			
MEAN:				.0480	.0544	.0613	.0672	.0552	.0419			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0560 ANNUAL MAX: .094

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

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

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.061	.054	.094	.064	.074			
2					.055	.065	.087	.057	.055			
3					.048	.070	.066	.061	.056			
4					.060	.068	.083	.048	.064			
5					.057	.068	.094	.047	.053			
6					.058	.073	.084	.040	.049			
7					.056	.060	.074	.049	.033			
8					.056	.053	.049	.050	.033			
9					.056	.053	.096	.056	.059			
10					.051	.054	.101	.071	.066			
11					.051	.051	.103	.075	.024			
12					.063	.062	.104	.061	.053			
13					.062	.074	.102	.073	.059			
14					.055	.087	.103	.049	.068			
15					.059	.089	.102	.056	.053			
16					.058	.090	.072	.065	.048			
17					.063	.059	.087	.072	.040			
18					.066	.046	.071	.067	.035			
19					.053	.062	.076	.081	.047			
20					.050	.075	.085	.059	.038			
21					.054	.052	.077	.058	.054			
22					.050	.059	.080	.059	.066			
23					.052	.093	.062	.059	.057			
24					.053	.080	.064	.081	.058			
25					.067	.107	.084	.079	.048			
26					.066	.081	.061	.070	.050			
27					.080	.064	.071	.060	.046			
28					.069	.062	.057	.087	.052			
29					.054	.072	.047	.064	.042			
30					.089	.083	.070	.060	.041			
31					.091		.060	.078				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.091	.107	.104	.087	.074			
MEAN:					.0601	.0689	.0795	.0631	.0507			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0645 ANNUAL MAX: .107

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS: PARTISOL USED TO COLLECT PM-10 DATA.

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

CAS NUMBER:
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	54	43	12	24	11	48	60	37	25	9	16	67
2	43	58	6	17	11	13	28	38	16	11		43
3	61	76	10	19	15	13		20	35		20	54
4	28	79	33	29	13	11	28	21	36	18	24	55
5	42	93	57	26	15	16	36		61	11	29	58
6	43	123		20	24	21		22	18	12	38	46
7	70	130	61	29	35		22	37	11	17		49
8	84	25	10	22	8	40	26	25	11	20	64	58
9	81	18	26	30		15	35	15	17	27	12	65
10	42	40	27	8	20	11	33	19	22	29	10	
11	72	83		14	8	13	26	23	22	25	13	36
12	80	63	26	14		18	26	20	17		22	18
13	29	65	9	22	14	22	27	22	16	24	30	
14	38	56	11	29	20	25	40	19	22	30	34	67
15	31	54	17		15	24	61	22	16	32	25	77
16	23	70		22	11	22	33	34	46	31	28	14
17	54	68	70	13		21	32	27	18	38	31	8
18	25	55	17	8	31	25	30	38	8	28	20	9
19	28	26	20	9	28	16	26	45	14	29	36	18
20	22	9	18	7	57	29	20		16	26	39	16
21	14	27	31	8	28	39	19	26	11	39	51	25
22	9	55	41	15	7	18	25	30	14	20	61	24
23	25	31	50	25	9	20	32		26	12		13
24	36	13	7	19		25	31	22	30	16	20	28
25	63	8	9	39	10	28	16	30	22	30	22	39
26		26	10	17	14		26	28	26	18	33	41
27	14	32	15			26		36	25	19	41	29
28	12	23	19	14	21	30	18	29	16	21	47	25
29	36		19	23	22	24	11	35	11	14	54	13
30	33		24	29	29	22	20	22	16	10	62	18
31	33		17		33		39	19		19		17
NO.:	30	28	28	28	26	28	28	28	30	29	27	29
MAX:	84.	130.	70.	39.	57.	48.	61.	45.	61.	39.	64.	77.
MEAN:	40.8	51.8	24.0	19.7	19.6	22.7	29.5	27.2	21.5	21.9	32.7	35.5

ANNUAL OBSERVATIONS: 339 ANNUAL MEAN: 29.0 ANNUAL MAX: 130.

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 1
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
SITE COMMENTS:
MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

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

CAS NUMBER:
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE: 12
UTM NORTHING: 4509639
UTM EASTING: 426359
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.4	25.6		7.5	4.3	8.9	8.0	14.6	8.6	7.2	12.9	49.4
2	24.7	37.6	5.7	4.7	3.0	4.7	8.4	11.2	5.5	5.5	10.5	24.9
3	36.0	54.4	7.5	5.2	4.0	5.6	10.2	7.2	7.2	5.9	12.2	33.9
4	25.3	63.5	15.0	6.2	5.7	5.2	10.5	6.5	9.2	6.4	15.2	32.4
5	24.3	64.3	25.4	5.3	5.4	5.1	14.0	6.5	9.3	5.5	10.5	34.7
6	33.2	P 85.4	12.5	5.3	6.8	5.4	6.6	8.0	4.1	5.4	13.6	26.1
7	53.0	P 89.6	8.4	5.9	6.5	5.2	6.5	6.7	3.6	6.5	7.1	33.6
8	64.1	7.5	3.9	4.2	2.4	5.3	5.4	6.8	3.7	6.1	8.4	42.9
9	P 65.1	8.1	9.4	5.6	3.5	2.3	7.2	4.7	6.9		5.6	45.0
10	29.5	24.0	13.0	3.3	5.7	2.8		5.4	8.5	6.4	3.2	53.8
11	49.7	57.2	6.0	3.8	3.8	4.4	7.4	6.3	8.5	6.7	7.8	23.5
12	55.9	44.8	5.6	4.2	2.8	4.5	7.7	6.0	6.2	8.1	8.6	10.5
13	17.0	37.1	4.1	5.6	5.5	5.8	6.7	6.0	6.5	12.1	15.9	12.6
14	17.3	33.8	3.8	4.9	6.3	6.7	10.6	4.7	7.3	14.2	18.5	6.8
15	20.6	29.4	6.5		5.1	6.7	13.9	4.6	6.1	14.0	10.7	11.2
16	15.8	44.7	4.6		4.2	7.3	10.8	6.5	7.4	13.5	14.4	3.8
17	30.6	43.5	4.3	4.4	7.5	5.8	9.4	7.2	6.5	14.9	17.8	4.5
18	15.9	37.5	6.4	7.9	6.8	4.9	9.7	17.2	6.4	12.4	8.2	6.9
19	12.5	15.2	7.4	6.0	7.1	4.0	8.2	16.4	4.5	9.6	16.2	8.4
20	11.6	6.2	3.8	5.1	7.6	7.6	7.3	11.6	5.9	9.4	20.0	6.2
21	3.8	15.5	8.0	5.1	4.4	6.5	8.7	11.7	4.7	10.8	27.4	10.5
22	4.2	27.0	12.2	5.2	2.2	4.7	8.5	9.4	6.6	7.4	34.9	15.3
23	12.2	12.7	5.7	6.4	3.5	6.3	6.6	7.2	13.4	7.3	43.0	7.9
24	15.5		4.7	6.4	3.7	6.5	8.1	7.8	8.9	8.9	14.9	17.4
25	27.5	5.0	5.0	12.4	4.7	7.0	5.2	9.0	6.5	13.7	8.0	31.0
26	7.9	13.2	4.5	4.5	4.1	6.6	9.6	8.3	8.9	11.3	16.3	19.5
27	2.7	16.2	4.2	3.8	5.3	5.7	11.4	10.3	6.6	11.2	26.4	5.1
28	6.7	8.5	5.7	5.8	6.4	6.5	6.6	8.5	5.2	10.0	33.9	5.3
29	15.1			7.1	7.0	5.7	7.2	6.7	2.0	6.9	39.5	2.6
30	17.0		7.2	6.0	8.4	6.7	6.1	4.9	5.5	6.2	44.2	4.5
31	18.2		7.0		8.6		14.2	5.4		11.7		9.9
NO.:	31	27	29	28	31	30	30	31	30	30	30	31
MAX:	65.1	89.6	25.4	12.4	8.6	8.9	14.2	17.2	13.4	14.9	44.2	53.8
MEAN:	25.11	33.61	7.50	5.64	5.24	5.68	8.69	8.17	6.67	9.17	17.53	19.36

ANNUAL OBSERVATIONS: 358 ANNUAL MEAN: 12.60 ANNUAL MAX: 89.6

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

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

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

(12128) Lead (TSP)

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: URBAN AIR TOXICS MONITOR

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

CAS NUMBER: 7439-92-1
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: OTHER
COLLECTION AND ANALYSIS METHOD: (108) Hi-Vol ICP Mass Spec w Glass Filte
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 24 HOURS
UNITS: Micrograms/cubic meter (25 C)
MIN DETECTABLE: .00008

MONTH

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.01356				.00307						
2	.01206			.00337	.00253							
3			.00745									
4							.06969				.00844	.01002
5									.01486	.00551		
6								.00115				
7		.04531				.00281	.00337					
8	.13763			.00131	.00125							
9			.00525									
10												.01044
11									.00934	.01230		
12								.00256			.00472	
13		.01897				.00244	.00441					
14	.01139			.00135	.00311							
15			.00355									
16											.00443	.00359
17										.00985		
18								.00293				
19		.00552				.00387						
20					.00193							
21			.09717									
22											.00981	.00271
23									.00993	.00720		
24								.01061				
25		.00438										
26	.00485			.00155	.00178	.00224						
27			.00535									
28											.00729	.00265
29										.00464		
30								.00833				
31							.00390					
NO.:	4	5	5	4	5	5	4	5	3	5	5	5
MAX:	.13763	.04531	.09717	.00337	.00311	.00387	.06969	.01061	.01486	.01230	.00981	.01044
MEAN:	.041483	.017548	.023754	.001895	.002120	.002886	.020343	.005116	.011377	.007900	.006938	.005882

ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: .011813 ANNUAL MAX: .13763

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

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
COUNTY: (035) Salt Lake
CITY: (83445) West Valley
SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	2.6	1.0								2.4	3.5
2	2.1	4.6	1.4								1.9	4.9
3	3.4	2.5	2.0								2.0	5.1
4	2.8	4.9	2.4								3.9	4.6
5	1.2	1.5	3.9								4.1	4.1
6	1.2	2.9	1.6								3.0	6.0
7	2.0	2.2	.6								2.0	4.5
8	2.6	.9	1.8								.7	4.9
9	4.4	2.4	1.8								2.6	2.4
10	2.0	1.9	1.2								.9	3.1
11	3.0	3.2	5.3								2.2	2.6
12	3.1	4.3	1.1								1.0	1.4
13	3.2	3.4	.6								3.2	2.5
14	2.1	3.1	.8								4.9	.8
15	4.0	4.1	.9								5.4	3.8
16	5.3	2.5	1.2								1.1	.5
17	2.5	1.4	.9								1.7	1.4
18	3.0	1.2	1.2								3.7	1.6
19	1.0	2.9	1.6								3.1	1.7
20	.7	1.3	1.2								4.3	.8
21	.5	2.6	4.7								5.7	.5
22	3.8	3.9	2.5								5.3	
23	2.7	1.7	.5								3.5	.6
24	1.8	1.0	1.6								1.9	1.6
25	.9	.5	1.6								1.1	2.8
26	.6	2.7	2.6								4.5	1.1
27	.3	3.5	1.2								4.3	.3
28	1.0	1.7	2.5								3.9	.3
29	.9		2.9								3.9	.5
30	4.1		2.8								3.9	2.1
31	2.6		2.5									3.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	30
MAX:	5.3	4.9	5.3								5.7	6.0
MEAN:	2.27	2.55	1.87								3.07	2.46

ANNUAL OBSERVATIONS: 150 ANNUAL MEAN: 2.44 ANNUAL MAX: 6.0

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

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
COUNTY: (035) Salt Lake
CITY: (83445) West Valley
SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	1.6	.6	1.2							1.1	2.2
2	1.3	2.8	.9								1.4	2.6
3	1.9	2.4	1.5								1.2	2.7
4	1.8	2.6	1.6								2.0	3.1
5	1.8	1.4	2.2								2.4	3.7
6	1.0	1.8	1.6								2.1	3.4
7	1.3	1.6	.5								1.9	4.3
8	2.1	1.3	1.3								.4	3.6
9	3.0	1.0	1.6								1.3	1.3
10	1.3	1.8	.9								1.4	1.9
11	1.8	2.1	2.3								1.4	1.8
12	2.3	2.6	.7								1.4	.9
13	2.8	1.7	.7								1.9	1.4
14	1.9	1.3	.4								2.8	1.5
15	2.3	2.0	.7								2.4	2.0
16	2.8	1.9	.7								2.2	2.0
17	1.7	1.0	.7								1.0	.7
18	2.1	.9	1.0								2.1	.8
19	2.0	1.3	.9								2.6	.8
20	.7	.8	.8								2.7	.6
21	.3	1.4	1.5								3.5	.6
22	2.3	1.9	2.3								3.2	
23	2.7	1.5	.9								2.9	.3
24	2.1	.7	.8								2.3	1.1
25	.8	.4	1.1								.7	1.5
26	.7	1.3	1.1								2.8	1.6
27	.3	1.7	1.3								3.0	.6
28	.7	1.7	1.4								2.9	.3
29	.8		2.1								2.9	.3
30	2.4		1.9								3.3	1.5
31	1.5		1.8									2.1
NO.:	31	28	31	1	0	0	0	0	0	0	30	30
MAX:	3.0	2.8	2.3	1.2							3.5	4.3
MEAN:	1.65	1.59	1.22	1.20							2.11	1.71

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 1.65 ANNUAL MAX: 4.3

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

(44201) Ozone

SITE ID: 49-035-3007 POC: 1
COUNTY: (035) Salt Lake
CITY: (83445) West Valley
SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.055	.084	.078	.077			
2					.051	.062	.085	.062	.054			
3					.047	.066	.067	.061	.058			
4					.058	.067	.075	.053	.069			
5					.054	.059	.087	.049	.057			
6					.055	.069	.085	.044	.045			
7					.048	.058	.072	.051	.033			
8					.053	.052	.047	.049	.036			
9					.055	.052	.069	.058	.059			
10					.047	.053	.094	.065	.070			
11					.050	.050	.106	.070	.036			
12					.060	.058	.093	.055	.055			
13					.060	.069	.096	.072	.064			
14					.051	.087	.082	.047	.069			
15					.058	.090	.075	.056	.054			
16					.055	.089	.067	.064	.047			
17					.066	.056	.084	.082	.043			
18					.064	.042	.062	.067	.035			
19					.057	.059	.081	.088	.050			
20					.053	.070	.085	.062	.043			
21					.054	.051	.078	.055	.055			
22					.044	.060	.095	.059	.070			
23					.051	.085	.062	.065	.056			
24					.051	.080	.065	.090	.059			
25					.065	.097	.081	.081	.050			
26					.065	.090	.063	.071	.054			
27					.079	.062	.072	.062	.048			
28					.065	.064	.058	.093	.053			
29					.053	.070	.052	.064	.042			
30					.087	.072	.068	.065	.045			
31					.077		.066	.078				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.087	.097	.106	.093	.077			
MEAN:					.0578	.0665	.0760	.0650	.0529			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0637 ANNUAL MAX: .106

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

(44201) Ozone

SITE ID: 49-035-3007 POC: 1
COUNTY: (035) Salt Lake
CITY: (83445) West Valley
SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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					.054	.048	.070	.061	.072			
2					.049	.060	.074	.049	.047			
3					.042	.063	.062	.057	.051			
4					.053	.064	.070	.048	.065			
5					.052	.056	.075	.046	.046			
6					.048	.058	.076	.040	.038			
7					.044	.056	.064	.046	.030			
8					.051	.050	.044	.047	.031			
9					.052	.049	.062	.054	.055			
10					.041	.049	.080	.062	.061			
11					.046	.046	.082	.062	.026			
12					.057	.054	.074	.052	.046			
13					.057	.065	.079	.061	.055			
14					.049	.076	.074	.046	.057			
15					.054	.077	.062	.050	.049			
16					.051	.081	.059	.057	.041			
17					.060	.052	.071	.065	.032			
18					.058	.037	.052	.065	.033			
19					.051	.056	.065	.070	.041			
20					.050	.064	.071	.050	.039			
21					.050	.046	.070	.051	.051			
22					.041	.053	.072	.054	.061			
23					.048	.071	.056	.058	.051			
24					.049	.068	.057	.078	.045			
25					.061	.076	.066	.072	.042			
26					.062	.066	.059	.059	.044			
27					.071	.057	.065	.058	.041			
28					.057	.061	.056	.077	.045			
29					.050	.066	.046	.059	.038			
30				.046	.069	.066	.052	.061	.032			
31					.065		.058	.073				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.046	.071	.081	.082	.078	.072			
MEAN:				.0460	.0530	.0597	.0653	.0577	.0455			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0562 ANNUAL MAX: .082

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 1
COUNTY: (035) Salt Lake
CITY: (83445) West Valley
SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.704444
LONGITUDE: -111.968611
UTM ZONE: 12
UTM NORTHING: 4506194
UTM EASTING: 418164
ELEVATION-MSL: 0
PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						10.5	8.2				13.4	
2	19.3	27.6		3.4	4.0				6.5	6.9		
3			11.4					6.2				
4						6.5	51.8				22.9	33.7
5	25.6	57.7		4.0	5.9				10.4	5.8		
6			11.4					7.5				
7		P 85.9				5.7	7.9				5.6	44.1
8	59.0			4.7	3.4					6.9		
9			9.3					6.3				
10		24.9				4.1	8.5				5.4	42.1
11	47.0			5.7	4.9				7.2			
12			3.5					7.4				
13		37.0				6.5	8.0					9.1
14	14.2			4.3	6.4				8.0	17.9		
15			7.6					6.5				
16		45.5				7.4	9.1				8.7	2.9
17	32.3			4.8	7.2					17.9		
18								18.1		13.8		
19		17.2				2.9	8.8				15.5	7.7
20	11.2				8.2				5.3			
21			11.7					13.4		10.6		
22		4.2				5.2					38.8	10.3
23	16.2			5.5	3.3				10.0	10.6		
24								10.5		9.3		
25						7.1					1.9	34.3
26	5.9			5.4	3.9				9.4	12.2		
27			3.5					9.8		14.9		
28		8.5				7.4						2.5
29	13.9			7.8	6.7				1.9	7.3		
30			8.0					4.8				
31							13.8					8.2
NO.:	10	9	8	9	10	10	8	10	8	12	8	10
MAX:	59.0	85.9	11.7	7.8	8.2	10.5	51.8	18.1	10.4	17.9	38.8	44.1
MEAN:	24.46	34.28	8.30	5.07	5.39	6.33	14.51	9.05	7.34	11.18	14.03	19.49

ANNUAL OBSERVATIONS: 112 ANNUAL MEAN: 13.29 ANNUAL MAX: 85.9

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

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.051	.078	.054	.069			
2					.047	.060	.076	.051	.053			
3					.044	.063	.058	.054	.056			
4					.055	.061	.066	.050	.061			
5					.052	.065	.074	.046	.048			
6					.053		.069	.043	.039			
7					.045	.056	.060	.047	.032			
8					.051	.049	.052	.049	.037			
9					.051	.050	.063	.052	.053			
10					.047	.052	.073	.068	.059			
11					.048	.051	.082	.061	.036			
12					.058	.057	.070	.049	.041			
13					.056	.067	.067	.063	.049			
14					.050	.080	.073	.049	.053			
15					.054	.075	.066	.054	.048			
16					.051	.083	.062	.058	.044			
17					.048	.056	.071	.065	.037			
18					.056	.050	.056	.061	.035			
19					.050	.054	.068	.062	.041			
20					.051	.068	.067	.052	.042			
21					.052	.048	.073	.051	.051			
22					.045	.057	.060	.054	.057			
23					.048	.075	.057	.057	.054			
24					.053	.066	.058	.069	.047			
25					.061	.074	.058	.061	.038			
26					.060	.062	.059	.058	.048			
27					.061	.058	.062	.057	.046			
28					.060	.061	.058	.069	.045			
29					.057	.071	.049	.060	.038			
30				.048	.066	.060	.053	.062	.037			
31					.069		.058	.072				
NO.:	0	0	0	1	31	29	31	31	30	0	0	0
MAX:				.048	.069	.083	.082	.072	.069			
MEAN:				.0480	.0533	.0614	.0644	.0567	.0465			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0564 ANNUAL MAX: .083

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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					.054	.055	.093	.063	.076			
2					.049	.065	.083	.062	.065			
3					.047	.068	.061	.058	.058			
4					.062	.067	.075	.053	.064			
5					.056	.076	.086	.048	.057			
6					.058		.081	.048	.044			
7					.054	.059	.063	.051	.034			
8					.052	.051	.056	.051	.040			
9					.054	.055	.067	.057	.059			
10					.049	.056	.098	.079	.069			
11					.053	.057	.117	.065	.043			
12					.060	.063	.094	.053	.047			
13					.063	.071	.089	.073	.057			
14					.053	.093	.089	.061	.063			
15					.057	.089	.085	.061	.052			
16					.055	.096	.070	.068	.052			
17						.066	.084	.079	.046			
18					.060	.055	.066	.064	.037			
19					.058	.056	.082	.068	.043			
20					.048	.071	.080	.060	.046			
21					.056	.061	.082	.055	.054			
22					.048	.064	.065	.063	.068			
23					.054	.083	.061	.062	.062			
24					.057	.076	.067	.082	.052			
25					.069	.095	.070	.075	.046			
26					.067	.085	.067	.065	.054			
27					.065	.062	.065	.060	.051			
28					.066	.065	.060	.084	.050			
29					.063	.074	.057	.064	.041			
30					.086	.062	.074	.066	.042			
31					.081		.063	.078				
NO.:	0	0	0	0	30	29	31	31	30	0	0	0
MAX:					.086	.096	.117	.084	.076			
MEAN:					.0585	.0688	.0758	.0637	.0524			

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: .0639 ANNUAL MAX: .117

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SPECIAL PURPOSE
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		17.6				9.4	8.4				10.1	14.6
2	8.4			2.8	3.1				4.5	6.6		
3			6.0					5.7				
4		59.7				5.4	7.1				12.0	16.6
5	9.7			4.3	4.3				10.2	4.0		
6			4.7					7.4				
7		39.6				4.9	6.8				6.4	23.5
8	37.5			3.7	2.9				2.5	5.0		
9			3.0					6.7				
10		15.0				3.9	9.2				3.0	24.5
11				3.4	4.1				5.8	5.9		
12			2.0					8.2				
13		24.7				4.4	6.4				8.2	3.6
14	9.2			5.6	5.2				6.0			
15			3.8					4.2				
16		33.0				6.4	10.3				3.6	3.1
17	18.4			2.3	5.0				5.2	8.1		
18			4.6					14.6				
19		11.2				4.1	8.1				6.1	4.1
20	8.3			6.8	8.0				4.6	7.1		
21			4.3									
22		3.0				6.5	8.0				14.5	6.7
23	5.6			5.3	3.8				6.7	6.9		
24			2.9					8.7				
25		3.0				6.3	5.3				2.0	20.7
26	1.7			4.5	3.6				6.6	8.6		
27			2.4					11.6				
28		5.6				4.9	6.1				18.6	1.7
29	7.0			5.0	5.8				1.9	3.5		
30			5.7					5.0				
31							12.3					2.2
NO.:	9	10	10	10	10	10	11	9	10	9	10	11
MAX:	37.5	59.7	6.0	6.8	8.0	9.4	12.3	14.6	10.2	8.6	18.6	24.5
MEAN:	11.76	21.24	3.94	4.37	4.58	5.62	8.00	8.01	5.40	6.19	8.45	11.03

ANNUAL OBSERVATIONS: 119 ANNUAL MEAN: 8.23 ANNUAL MAX: 59.7

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

(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:

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

CAS NUMBER:
LATITUDE: 40.597778
LONGITUDE: -112.466667
UTM ZONE: 12
UTM NORTHING: 4494932
UTM EASTING: 375910
ELEVATION-MSL: 0
PROBE HEIGHT: 5

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		17.0				7.0	6.2				9.0	
2	19.1			5.0	3.3				4.9	7.1		20.0
3			7.4									
4		39.0				4.6	8.6				12.9	20.8
5	17.0			5.0	5.7				8.2	3.1		
6			8.6					6.4				
7		62.3				4.3	7.2				9.4	39.9
8	61.1			3.4	1.9				4.1	4.4		
9			6.2					4.2				
10		9.0				2.3	5.4				1.8	29.5
11	34.1			2.8	3.0				5.2	6.6		
12			4.2					6.2				
13		24.9				3.6	7.8				18.6	8.1
14	14.8			3.9	4.9				5.5	9.6		
15			5.6					4.7				
16		37.5				6.3	9.0				8.1	3.3
17	10.7			2.8	4.7				3.7	8.0		
18			3.2					16.6				
19		5.5				2.7				6.0	7.4	1.4
20	2.7			3.8	8.7				3.0			
21			7.4					12.2		8.2		
22		32.8				4.2	10.1				27.1	5.5
23	6.5			5.7	2.2				5.9	6.5		
24			1.3					7.8				
25		3.2				6.7	4.7				3.4	15.9
26	4.9			4.5	3.6				5.3	10.6		
27			2.2					9.9				
28		6.2				5.5	5.4				16.7	1.4
29	7.9			6.2	5.2					2.5		
30			6.5					6.4				
31							11.9					2.1
NO.:	10	10	10	10	10	10	10	9	9	11	10	11
MAX:	61.1	62.3	8.6	6.2	8.7	7.0	11.9	16.6	8.2	10.6	27.1	39.9
MEAN:	17.88	23.74	5.26	4.31	4.32	4.72	7.63	8.27	5.09	6.60	11.44	13.45

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 9.45 ANNUAL MAX: 62.3

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

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.5	.7								1.1	2.0
2	2.3	2.2	1.3								1.3	3.3
3	2.1	2.3	1.4								1.9	3.3
4	1.6	2.5	2.8								2.7	3.4
5	1.4	3.9	2.4								2.9	2.8
6	1.1	2.9	3.9								3.3	3.5
7	3.1	2.9	.8								2.9	3.6
8	3.4	1.8	1.2								1.5	1.3
9	2.4	1.0	1.7								2.4	1.6
10	1.8	2.1	1.7								1.8	4.0
11	3.2	2.9	2.6								2.2	2.0
12	2.7	3.3	2.4								3.4	3.3
13	1.4	2.5	1.2								2.2	3.6
14	4.1	1.8	1.1								1.8	3.4
15	2.9	2.7	.8								3.2	1.9
16	1.7	2.6	.7								2.9	2.4
17	1.6	2.0	.8								1.5	2.5
18	1.7	.8	1.0								2.5	1.1
19	1.6	1.7	2.4								3.2	2.0
20	.9	.7	2.3								3.6	1.4
21	2.8	1.8	2.4								4.2	1.4
22	1.6	2.7	2.2								4.7	1.5
23	1.7	2.2	.9								2.2	1.6
24	2.6	.6	.7								1.4	1.2
25	5.1	.7	1.5								1.6	1.1
26	3.3	2.2	1.7								2.0	2.0
27	.9	2.6	2.2								2.6	2.9
28	.8	2.1	2.1								1.9	2.4
29	1.2		1.8								2.5	1.3
30	1.4		1.8								2.4	1.9
31	1.2		1.1									1.5
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.1	3.9	3.9								4.7	4.0
MEAN:	2.09	2.11	1.66								2.46	2.30

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 2.12 ANNUAL MAX: 5.1

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

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	1.2	.6	.8							.8	1.8
2	2.0	1.6	.9								1.0	2.4
3	2.1	1.6	.8								1.3	2.4
4	1.3	2.0	1.4								1.4	2.4
5	1.2	2.1	1.3								1.8	2.4
6	1.1	2.1	1.7								2.2	2.8
7	2.0	2.2	.7								2.3	3.1
8	2.2	2.3	.6								1.3	2.0
9	2.0	.7	1.1								1.3	1.1
10	1.3	1.3	1.3								1.5	2.5
11	2.0	1.8	1.0								1.3	2.6
12	2.5	2.1	1.7								1.9	2.4
13	1.5	1.7	1.6								1.9	2.7
14	2.4	1.8	.6								1.1	2.8
15	2.9	1.7	.5								1.3	1.5
16	1.3	2.2	.6								2.1	1.4
17	1.2	2.1	.5								2.2	1.3
18	1.1	.8	.7								1.9	.9
19	1.2	1.0	1.0								1.9	1.4
20	.8	.5	1.0								2.2	1.5
21	1.6	1.1	1.4								2.4	.9
22	1.1	1.6	1.4								3.0	1.1
23	1.1	1.5	1.3								3.1	1.3
24	1.7	.4	.6								1.1	1.1
25	3.5	.6	.9								.9	.8
26	3.6	1.4	1.0								1.3	1.3
27	.7	1.6	1.0								1.6	2.0
28	.7	1.2	1.2								1.7	2.1
29	.9		1.5								1.9	1.8
30	1.0		1.1								2.0	1.1
31	.9		1.0									1.2
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.6	2.3	1.7	.8							3.1	3.1
MEAN:	1.61	1.51	1.03	.80							1.72	1.81

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: 1.53 ANNUAL MAX: 3.6

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

(42602) Nitrogen dioxide

SITE ID: 49-049-0002 POC: 1
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: 14

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

CAS NUMBER: 10102-44-0
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.049	.057	.033	.047	.033	.040	.054	.043	.045	.038	.044	.036
2	.067	.053	.044	.040	.041	.034	.044	.050	.051	.034	.043	.042
3	.047	.059	.053	.049	.039	.034	.039	.035	.055	.033	.038	.042
4	.046	.067	.050	.050	.038	.047	.053	.045	.056	.030	.052	.044
5	.055	.072	.047	.045	.033	.044	.048	.035	.038	.036	.049	.040
6	.045	.076	.056	.041	.033	.070	.048	.045	.032	.036	.049	.039
7	.051	.074	.032	.040	.040	.050	.038	.043	.029	.045	.055	.042
8	.054	.049	.042	.045	.040	.042	.042	.049	.025	.042	.056	.038
9	.049	.049	.050	.043	.039	.027	.057	.055	.055	.042	.043	.034
10	.050	.041	.042	.021	.040	.039	.037	.062	.059	.052	.042	.048
11	.060	.061	.039	.038	.030	.040	.056	.046	.039	.045	.040	.046
12	.053	.052	.051	.042	.045	.045	.052	.044	.036	.052	.046	.048
13	.047	.059	.040	.046	.050	.060	.054	.060	.046	.047	.044	.046
14	.058	.054	.033	.039	.038	.053	.040	.053	.059	.061	.039	.046
15	.056	.063	.047	.040	.043	.053	.035	.060	.040	.055	.046	.043
16	.051	.057	.038	.043	.044	.049	.035	.057	.038	.060	.047	.045
17	.049	.051	.041	.049	.050	.046	.038	.053	.037	.059	.040	.045
18	.045	.038	.049	.034	.049	.034	.039	.059	.032	.054	.047	.039
19	.048	.061	.049	.023	.033	.049	.036	.067	.040	.050	.043	.045
20	.037	.034	.037	.043	.025	.062	.034	.047	.037	.042	.050	.045
21	.050	.080	.041	.038	.017	.032	.036	.045	.050	.046	.044	.043
22	.042	.054	.058	.041	.034	.023	.042	.053	.052	.047	.042	.044
23	.045	.045	.045	.045	.030	.032	.043	.052	.053	.046	.041	.043
24	.049	.034	.033	.058	.041	.050	.026	.057	.047	.043	.040	.039
25	.053	.024	.038	.051	.042	.043	.023	.051	.047	.051	.043	.039
26	.055	.052	.046	.036	.039	.044	.043	.064	.045	.048	.042	.044
27	.035	.053	.045	.018	.041	.042	.054	.059	.048	.054	.044	.046
28	.039	.049	.048	.035	.052	.051	.034	.052	.035	.047	.040	.042
29	.047		.044	.027	.051	.050	.049	.035	.024	.044	.038	.041
30	.046		.043	.016	.040	.035	.044	.052	.030	.045	.042	.046
31	.049		.030		.054		.055	.060		.039		.048
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.067	.080	.058	.058	.054	.070	.057	.067	.059	.061	.056	.048
MEAN:	.0493	.0542	.0434	.0394	.0395	.0440	.0428	.0512	.0427	.0459	.0443	.0428

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: .0449 ANNUAL MAX: .080

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

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.046	.068	.048	.068			
2					.049	.054	.082	.047	.058			
3					.044	.062	.051	.055	.043			
4					.048	.063	.062	.047	.051			
5					.050	.058	.063	.047	.038			
6					.050	.051	.066	.042	.030			
7					.053	.060	.059	.041	.019			
8					.049	.052	.058	.056	.031			
9					.047	.050	.079	.055	.047			
10					.042	.051	.081	.063	.047			
11					.042	.050	.070	.064	.012			
12					.060	.061	.065	.049	.018			
13					.054	.069	.056	.061	.050			
14					.055	.066	.071	.057	.048			
15					.049	.077	.068	.060	.049			
16					.055	.074	.068	.057	.033			
17					.058	.065	.059	.050	.033			
18					.059	.055	.050	.071	.026			
19					.048	.051	.067	.058	.038			
20					.044	.067	.063	.052	.035			
21					.045	.038	.072	.051	.040			
22					.045	.060	.058	.049	.048			
23					.047	.069	.055	.057	.040			
24					.052	.067	.050	.060	.039			
25					.053	.058	.051	.059	.033			
26					.059	.068	.060	.059	.044			
27					.060	.059	.058	.049	.038			
28					.057	.060	.069	.057	.038			
29					.063	.062	.058	.055	.034			
30				.043	.059	.064	.040	.058	.027			
31					.063		.059	.068				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.043	.063	.077	.082	.071	.068			
MEAN:				.0430	.0519	.0596	.0625	.0549	.0385			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0535 ANNUAL MAX: .082

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

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.051	.074	.058	.075			
2					.052	.057	.095	.058	.061			
3					.047	.065	.057	.060	.055			
4					.052	.069	.067	.049	.057			
5					.053	.062	.075	.049	.051			
6					.055	.055	.074	.046	.039			
7					.060	.068	.063	.044	.023			
8					.055	.056	.067	.065	.035			
9					.050	.057	.096	.065	.059			
10					.048	.054	.108	.073	.059			
11					.049	.054	.074	.067	.023			
12					.069	.066	.083	.056	.025			
13					.059	.079	.071	.070	.059			
14					.060	.074	.084	.073	.056			
15					.057	.085	.083	.073	.055			
16					.058	.076	.083	.065	.046			
17					.062	.070	.073	.056	.048			
18					.064	.064	.063	.082	.034			
19					.052	.055	.078	.070	.043			
20					.042	.080	.070	.055	.043			
21					.051	.043	.082	.057	.051			
22					.048	.069	.076	.051	.057			
23					.053	.072	.060	.066	.051			
24					.055	.073	.057	.064	.048			
25					.057	.065	.055	.063	.042			
26					.060	.078	.068	.065	.052			
27					.063	.064	.060	.062	.046			
28					.061	.064	.077	.064	.043			
29					.073	.067	.071	.059	.040			
30					.066	.067	.046	.061	.037			
31					.072		.079	.072				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.073	.085	.108	.082	.075			
MEAN:					.0567	.0653	.0732	.0619	.0471			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0609 ANNUAL MAX: .108

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

(81102) PM10 Total 0-10um STP

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

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

CAS NUMBER:
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		45				49	41				25	26
2	41			23	14				27	15		
3			13					19				
4		82				17	53				35	49
5	40			24	16				44	14		
6			34					27				
7		79				29	28				41	40
8	72			20	11				9	21		
9			20					31				
10		28				14	39				6	45
11	61			15	11				19	30		
12			35					34				
13		58				35	25				17	
14	46			34	28				22	33		26
15			15					34				
16		54				24	42				26	18
17				18	23				13	38		
18			18					42				
19		28				31	38				25	16
20	20			10	55				13	21		
21			20					37				
22		35				26	44				40	15
23	23			28	8				23	14		
24			5					27				
25		11				31					17	26
26	28			29	15				23	23		
27			12					50				
28		28				32	23				32	25
29	27			16	29				12	20		
30			33					28				
31							40					12
NO.:	9	10	10	10	10	10	10	10	10	10	10	11
MAX:	72.	82.	35.	34.	55.	49.	53.	50.	44.	38.	41.	49.
MEAN:	39.8	44.8	20.5	21.7	21.0	28.8	37.3	32.9	20.5	22.9	26.4	27.1

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 28.5 ANNUAL MAX: 82.

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-0002 POC: 1
COUNTY: (049) Utah
CITY: (62470) Provo
SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
SITE COMMENTS:
MONITOR COMMENTS: PARTISOL WITH CYCLONE IMPACTOR

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

CAS NUMBER:
LATITUDE: 40.253611
LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		19.0				9.6	14.8				17.4	19.1
2	23.5			6.4	5.2				8.9	8.9		
3			7.3					6.7				
4		57.6				6.2	29.1				17.9	28.0
5	23.0			6.3	5.7				8.9	5.9		
6			6.5					6.9				
7		43.3				7.2	8.5				10.1	22.7
8	37.8			4.5	2.9				3.0	7.2		
9			8.7					6.8				
10		17.4				4.2	8.0				5.7	26.7
11	39.5			3.8	6.0				9.8	7.9		
12			10.0					6.7				
13		33.9				7.7	6.8				8.2	14.8
14	17.8			6.9	6.1				8.3	11.5		
15			9.8					6.4				
16		28.5				7.2	11.0				13.6	5.6
17	30.2			4.9	6.0				4.4	14.7		
18			8.4					16.6				
19		18.6				4.2	8.0				11.7	10.7
20	14.0			7.7	8.3				6.9	7.0		
21			4.5					10.2				
22		12.3				5.2	8.7				18.3	10.5
23	12.9			7.5	3.7				8.6	7.8		
24			3.7					8.5				
25		3.0				6.5	6.1				11.6	23.2
26	8.0			6.7					7.5	12.8		
27			4.5					13.2				
28		9.2				7.2	7.6				23.7	10.0
29	17.5			5.7	7.7				2.4	9.5		
30			9.3					6.9				
31							13.2					7.2
NO.:	10	10	10	10	9	10	11	10	10	10	10	11
MAX:	39.5	57.6	10.0	7.7	8.3	9.6	29.1	16.6	9.8	14.7	23.7	28.0
MEAN:	22.42	24.28	7.27	6.04	5.73	6.52	11.07	8.89	6.87	9.32	13.82	16.23

ANNUAL OBSERVATIONS: 121 ANNUAL MEAN: 11.62 ANNUAL MAX: 57.6

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	1.3	.5	1.2	.4	.8	1.4	1.1	1.0	1.0	1.2	2.0
2	2.0	1.4	.8	1.2	.8	.8	1.1	1.2	.8	1.0	1.5	3.6
3	2.2	1.3	.8	1.2	1.0	.5	.9	.5	1.5	.9	1.8	3.9
4	1.7	1.6	1.8	1.2	.7	.7	1.0	.5	1.2	.9	2.5	4.2
5	1.2	2.0	2.6	1.1	.6	.9	1.0	.9		.9	2.8	4.2
6	1.1	2.1	1.8	.7	1.1	.8	.7	1.4	1.0	1.1	4.2	3.9
7	1.9	2.8	.7	.7	.5	.7	.8	.6	1.4	1.7	4.4	3.9
8	3.0	2.9	.8	1.3	.4	.8	.9	.6	1.4	2.0	1.7	2.2
9	2.1	.8	1.2	1.6	1.1	.4	.7	.9	1.0	1.8	2.3	1.4
10	1.4	1.3	1.5	.5	.8	.7	.8	.8	1.4	1.6	2.7	2.5
11	2.1	2.0	1.1	1.1	.5	.8	.9	.8	1.1	1.3	2.2	2.6
12	2.3	1.9	2.2	.8	.4	.7	.8	.7	1.4	1.5	2.5	3.3
13	1.9	1.6	1.9	.9	1.0	1.1	.8	1.0	1.4	1.5	2.6	3.8
14	2.5	1.5	.7	1.3	1.0	.7	.9	1.0	1.4	2.0	1.7	4.1
15	2.9	1.3	.9	.6	.6	.9	.9	1.2	1.3	2.6	1.8	2.8
16	1.3	2.2	.8	.6	.7	.7	.9	1.4	1.1	2.7	2.9	2.8
17	1.3	2.6	.5	.9	1.3	.8	.7	1.1	1.2	2.3	3.1	1.5
18	1.3	.6	.9	.7	1.4	.8	.8	1.2	.7	2.3	2.5	1.5
19	1.4	.9	1.3	.6	1.1	.5	.7	1.9	1.1	2.6	3.2	2.5
20	.7	1.1	1.5	1.2	.5	.9	.6	.9	1.4	3.1	3.6	2.6
21	1.9	1.5	1.6	1.1	.6	.9	.5	.6	1.6	2.2	4.6	1.2
22	1.4	2.2	1.9	.9	.8	.5	.9	1.1	1.1	1.8	5.0	1.6
23	1.0	2.5	1.1	1.3	.8	.5	.7	1.0	1.7	2.6	4.6	1.8
24	1.4	.3	.5	.9	.9	.9	.5	.8	1.7	2.7	1.2	1.4
25	3.5	.5	1.2	1.0	.8	1.1	.4	1.0	1.6	2.2	1.4	1.2
26	3.6	1.6	1.4	1.0	1.0	.9	.5	1.4	1.4	2.7	2.2	1.5
27	.7	1.6	1.7	.8	.6	1.1	.5	1.0	1.5	1.8	2.7	2.4
28	.5	1.7	1.2	.8	1.0	1.1	.5	1.0	.7	2.0	2.9	2.5
29	.7		1.4	1.1	1.2	1.3	.8	.5	.5	2.0	2.3	2.2
30	1.1		1.2	.5	1.0	1.1	1.1	1.1	1.0	1.4	2.5	1.6
31	1.1		1.1		1.2		1.1	.8		1.9		1.8
NO.:	31	28	31	30	31	30	31	31	29	31	30	31
MAX:	3.6	2.9	2.6	1.6	1.4	1.3	1.4	1.9	1.7	3.1	5.0	4.2
MEAN:	1.69	1.61	1.25	.96	.83	.81	.80	.97	1.23	1.87	2.69	2.53

ANNUAL OBSERVATIONS: 364 ANNUAL MEAN: 1.44 ANNUAL MAX: 5.0

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.5	1.7	.8	2.3	.9	1.5	2.1	1.4	1.4	1.6	1.6	2.3
2	2.8	1.5	1.4	2.3	1.8	.5	1.5	1.4	1.8	1.5	2.2	6.0
3	2.8	1.7	1.4	2.7	2.2	1.0	1.2	.9	2.5	1.1	3.1	6.9
4	1.8	2.2	3.8	2.0	1.1	1.5	1.8	.6	2.1	1.2	4.6	5.7
5	1.4	3.5	5.3	2.0	.6	1.5	1.1	1.4		1.5	4.9	4.9
6	1.2	3.0	4.0	1.2	1.5	1.2	1.1	2.3	1.8	1.5	5.4	6.0
7	2.5	4.2	1.2	.8	.9	1.0	1.0	1.2	2.3	3.6	4.7	4.0
8	3.7	2.1	1.1	2.8	.8	.7	1.4	1.0	1.2	4.4	1.4	1.7
9	2.6	1.6	2.1	2.5	1.9	.6	1.2	1.5	2.4	4.2	3.3	1.8
10	2.0	2.2	1.7	.8	1.3	1.0	1.3	1.3	2.0	3.4	2.6	4.0
11	3.1	4.1	3.2	2.3	.7	1.7	1.4	.9	2.1	2.1	3.5	2.5
12	2.7	2.9	2.8	1.0	.8	.9	1.3	1.1	2.0	1.8	4.0	4.0
13	1.9	3.1	1.1	1.6	1.6	1.7	1.2	1.4	2.4	2.1	2.8	5.8
14	4.5	1.8	.9	1.5	1.8	1.4	.9	1.8	2.2	3.7	1.8	5.0
15	3.4	1.8	1.3	1.1	.8	1.5	1.6	2.0	1.2	5.8	3.0	4.4
16	2.4	3.7	.8	1.1	1.3	.9	1.7	2.1	2.3	5.8	4.7	4.5
17	2.0	2.3	.9	1.6	2.1	1.2	1.0	1.7	2.0	4.4	2.4	2.7
18	1.8	1.0	1.4	.9	2.1	1.4	1.3	1.1	1.4	5.7	3.5	2.2
19	1.8	1.5	3.0	1.4	1.1	.7	1.0	3.6	2.6	4.3	4.9	3.6
20	.8	1.4	2.3	2.5	.8	1.3	.9	1.6	2.7	3.3	5.6	2.0
21	4.2	2.3	3.7	1.2	.9	1.0	.7	1.5	1.4	4.7	6.8	1.4
22	1.5	3.7	3.9	1.9	1.2	.8	1.7	2.2	1.3	2.0	6.2	2.4
23	1.8	2.6	1.0	2.6	1.1	.9	1.0	2.0	3.1	3.7	5.0	2.4
24	2.3	.5	.7	2.0	1.7	1.6	.9	1.2	3.2	2.4	1.5	1.6
25	5.1	.7	2.5	1.7	1.5	1.5	.7	1.3	2.7	3.6	2.7	1.3
26	3.4	2.9	2.6	2.2	1.0	1.6	1.2	2.4	2.7	3.8	3.1	2.3
27	1.1	3.9	3.6	1.5	1.0	1.8	.9	1.9	2.4	2.2	3.8	3.7
28	.7	2.7	2.7	.7	1.9	2.0	.6	1.9	1.0	3.3	2.7	3.3
29	.8		2.3	2.6	1.6	1.6	1.3	.9	.7	3.5	3.0	1.5
30	1.5		1.7	.8	1.9	1.7	1.9	2.1	2.4	2.2	2.3	2.3
31	1.9		1.3		1.6		1.5	1.2		3.6		1.8
NO.:	31	28	31	30	31	30	31	31	29	31	30	31
MAX:	5.1	4.2	5.3	2.8	2.2	2.0	2.1	3.6	3.2	5.8	6.8	6.9
MEAN:	2.29	2.38	2.15	1.72	1.34	1.26	1.24	1.58	2.04	3.16	3.57	3.35

ANNUAL OBSERVATIONS: 364 ANNUAL MEAN: 2.17 ANNUAL MAX: 6.9

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

(81102) PM10 Total 0-10um STP

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	54	46	14	36	20	83	47	62	35	7	26	29
2	38	60		27	18	25	57	40	38	12	23	26
3	45	63	12	32	17	19	60	23	46	12	20	39
4	38	90	33	32	16	22	66	28	44	15	34	50
5	11	101	28	30	19	31	48	28	47	11	36	50
6	45	105	24	24	31	26	38	32	13	12	51	42
7	68	90	13	29	75	27	34		8	25	33	38
8	75	17	11	34	23	39	45	50	6	19	17	
9	56		18	41	30	29	56	44	18	23	5	49
10		29	14		26	19	56	42		20	6	40
11	77	46	10	25	10	24	43	35		26	11	39
12	67	60	30	31	11	29	48	42	17	22	20	36
13	20	73	9	34	23	35	44	44	19	22	14	37
14	51	48	8	40	35	36	68	45	20	31	20	19
15	34	50	14	P 288 +	30	37	75		14	38	21	64
16	35	47	8	8	26	33	37	45	41	46	22	13
17	59	24	8	16	33	40	45	51	13	45	14	4
18	32	26	15	9	31	43	43	51	8	43	23	15
19	23	29	20	9	32	33	38	92	20	27	29	15
20	20	5	17	9	78	47	31	75	22	21	35	8
21	14	21	27	6	32	55	33	41	14	24	38	16
22	13	49	25	14	6	28	64	37		15	42	17
23	28	28	61	29	12	29	42	34	23	12	37	23
24	42	9	6	31	8	38	31	41	16	13	21	24
25	83	14	14	36	16	43	35	34	30	19	18	33
26	11	21	16	33	20	47	22	42		17	27	30
27	17	38	19	8	25	45	33	57		17	40	18
28	15	30	22	14	30	44	28	59	18	26	33	24
29	26		31	19	37	33	33	47	9	22	37	10
30	33		39	27	32	26	40	40	18	17	43	12
31	31		39		38		47	35		25		12
NO.:	30	27	30	29	31	30	31	29	25	31	30	30
MAX:	83.	105.	61.	288.	78.	83.	75.	92.	47.	46.	51.	64.
MEAN:	38.7	45.1	20.2	33.5	27.1	35.5	44.7	44.7	22.3	22.1	26.5	27.7

ANNUAL OBSERVATIONS: 353 ANNUAL MEAN: 32.3 ANNUAL MAX: 288.

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

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.3	22.1	5.1	9.2	3.4	8.3	13.3	15.7	5.7	6.5	16.8	21.5
2	21.8	36.0	7.6	5.5	4.9	5.1	10.2	9.7	6.7	7.6	13.7	13.5
3	23.8	43.8	7.8	7.1	4.3	5.0	9.9	6.0	7.0	5.8	12.0	22.7
4	26.8	58.7	11.4	6.3	4.8	5.6	28.3	5.6	7.2	5.9	14.7	28.7
5	23.1	P 66.1	7.4	5.5	4.9		13.7	4.6	8.1	4.1	13.3	27.7
6	32.0	59.4	4.7	5.8	5.8		8.1	6.5	4.2	6.0	14.6	21.2
7	47.4	44.5	2.6	5.0	6.8		7.7	4.9	2.7	10.8	7.1	21.5
8	37.1	2.0	2.9	5.2	2.4		7.0	8.4	2.1	6.3	3.2	34.5
9	57.1	7.2	10.0	5.7	3.2		8.8	6.9	4.9	5.6	3.2	33.4
10	34.8	18.1	6.5	4.0	4.2		7.9	7.2	7.7	4.4	5.6	22.7
11	41.9	21.9	5.6	5.2	4.8	.9		6.5	9.9	6.2	7.3	22.7
12	39.2	36.6	8.7	4.7	4.6		8.3	6.7	10.2	8.0	8.8	19.1
13	10.4	37.1	4.8	9.2	4.5	6.9	7.7	7.1	5.7	10.9	7.8	12.5
14	18.9	28.5	5.4	7.6	5.2	6.6	11.2	7.4	6.7	10.9	12.5	6.3
15	24.4	25.4	7.8	12.3	5.0	7.1	13.0	6.0	5.2	13.5	12.6	6.7
16	27.2	25.6	3.9	2.6	4.6	6.9	9.6	8.3	6.0	16.6	13.5	4.5
17	34.4	11.1	3.9	2.7	5.8			9.4	4.1	16.0	8.5	2.9
18	20.9	13.6	6.6	6.5	5.6		9.9	16.7	2.9	15.3	8.4	13.0
19	15.8	17.9	8.2	6.3	6.8	4.0	7.9	15.7	5.7	9.4	13.0	8.5
20	13.9	3.4	4.8	7.4	7.4	7.7	6.6	11.6	5.7	6.8	16.2	7.5
21	5.1	7.7	6.4	4.0	4.4	6.4	8.8	10.0	4.8	6.2	19.8	10.0
22	3.5	15.6	6.4	6.6	2.4	4.7	9.3	7.9	5.1	5.0	17.8	10.2
23	15.3	4.8	6.0	9.5	3.9	5.4	7.2		7.0	5.9	19.4	14.0
24	18.0	3.3	4.3	11.8	3.2	5.5	6.2	8.0	5.5	6.3	15.9	17.0
25	29.2	3.7	7.3		3.9	6.9	4.6	6.9	6.3	7.9	9.7	27.4
26	3.3	8.4	4.0	5.7	4.1	7.7	7.2	6.4	5.9	9.4	15.9	17.4
27	2.9	18.1	4.6	3.5	4.5	7.2	8.8	10.1	5.2	12.5	23.0	7.1
28	5.0	9.0	5.2	5.9	7.5	6.9	6.9	9.3	4.0	13.1	23.7	9.4
29	16.6		6.9	5.7	6.7	5.7	6.1	6.9	2.1	10.5	27.6	3.7
30	18.2		9.2	5.3	5.9	7.1	6.4	6.6	4.5	6.2	31.0	5.3
31	18.5				7.6		11.8	4.9		13.8		6.5
NO.:	31	28	30	29	31	21	29	30	30	31	30	31
MAX:	57.1	66.1	11.4	12.3	7.6	8.3	28.3	16.7	10.2	16.6	31.0	34.5
MEAN:	23.54	23.20	6.20	6.27	4.94	6.08	9.39	8.26	5.63	8.82	13.89	15.45

ANNUAL OBSERVATIONS: 351 ANNUAL MEAN: 11.07 ANNUAL MAX: 66.1

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

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

(42101) Carbon monoxide

SITE ID: 49-049-5005 POC: 1
COUNTY: (049) Utah
CITY: (57300) Orem
SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.268889
LONGITUDE: -111.681944
UTM ZONE: 12
UTM NORTHING: 4457611
UTM EASTING: 442005
ELEVATION-MSL: 0
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	2.9	1.7								2.2	1.8
2	2.6	1.9	1.4								1.7	3.2
3	2.3	2.1	1.6								1.8	9.8
4	2.0	3.7	2.2								2.7	3.5
5	1.5	3.0	2.9								3.1	3.5
6	.9	2.6	2.5								22.4	2.8
7	5.8	3.1	1.4								2.8	2.9
8	3.2	1.8	1.7								1.6	1.7
9	3.6	1.5	3.2								2.3	2.1
10	4.0	2.0	.9								1.5	3.8
11	5.2	3.2	2.3								2.2	3.4
12	2.6	2.7	2.5								3.4	2.8
13	1.9	2.5	1.8								1.7	4.7
14	3.1	2.2	1.3								1.6	2.2
15	4.7	4.0	2.1								2.4	3.1
16	2.7	3.0	.8								3.6	2.2
17	7.6	1.7	1.0								1.7	1.7
18	1.8	2.7	2.2								2.8	1.8
19	1.6	2.1	2.8								2.9	2.0
20	4.1	1.5	1.5								3.3	1.9
21	2.8	1.8	1.9								3.7	1.6
22	1.1	2.8	2.0								4.4	2.6
23	1.7	1.8	1.2								2.6	2.0
24	3.2	.6	1.2								1.7	1.4
25	4.6	.8	1.7								1.4	1.6
26	2.7	3.2	1.8								3.4	2.4
27	1.3	3.0	2.3								2.6	2.6
28	1.3	2.0	2.4								2.3	2.8
29	1.2		1.9								2.7	1.6
30	1.2		1.9								2.5	2.1
31	6.1		1.1									1.6
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	7.6	4.0	3.2								22.4	9.8
MEAN:	2.90	2.36	1.85								3.17	2.68

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 2.59 ANNUAL MAX: 22.4

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

(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:

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

CAS NUMBER: 630-08-0
LATITUDE: 40.268889
LONGITUDE: -111.681944
UTM ZONE: 12
UTM NORTHING: 4457611
UTM EASTING: 442005
ELEVATION-MSL: 0
PROBE HEIGHT: 3

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	1.8	.8	.9							1.1	1.8
2	1.7	2.0	.8								1.3	2.3
3	1.7	1.5	1.1								1.2	3.9
4	1.4	1.8	1.5								1.7	4.0
5	1.3	2.0	1.5								2.0	2.6
6	1.1	2.1	1.4								5.4	2.6
7	2.9	2.2	1.0								2.8	2.6
8	2.9	2.1	1.1								1.5	2.3
9	2.4	1.0	1.2								1.8	1.1
10	1.6	1.3	1.0								1.8	2.7
11	2.6	2.1	1.3								1.7	2.7
12	2.5	2.2	1.9								1.7	2.3
13	1.8	1.8	1.8								1.7	3.3
14	2.1	1.9	.8								1.3	3.3
15	2.1	2.3	.9								1.5	1.8
16	1.7	2.4	.9								2.1	1.8
17	2.1	1.9	.5								2.2	1.3
18	1.1	1.0	.9								1.9	1.3
19	1.2	1.3	1.1								2.2	1.7
20	1.4	1.2	1.0								2.7	1.6
21	1.9	1.2	1.2								2.8	1.2
22	1.3	1.5	1.5								3.3	1.7
23	1.1	1.7	1.6								3.4	1.7
24	1.9	.4	.9								1.4	1.1
25	3.2	.6	1.0								1.0	1.1
26	3.3	1.6	1.1								1.8	1.6
27	1.3	1.8	1.2								1.9	1.8
28	.7	1.7	1.1								1.9	1.9
29	.8		1.1								1.9	1.5
30	.8		1.2								2.2	1.4
31	1.8		1.2									1.4
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.3	2.4	1.9	.9							5.4	4.0
MEAN:	1.77	1.66	1.15	.90							2.04	2.05

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: 1.73 ANNUAL MAX: 5.4

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.051	.104	.071	.080			
2					.052	.063	.103	.057	.070			
3					.046	.067	.059	.063	.060			
4					.054	.068	.071	.046	.060			
5					.053	.068	.094	.049	.054			
6					.055	.073	.070	.045	.040			
7					.062	.066	.066	.043	.030			
8					.057	.055	.069	.061	.038			
9					.053	.055	.086	.059	.061			
10					.049	.055	.104	.084	.067			
11					.056	.057	.101	.067	.035			
12					.066	.064	.100	.057	.038			
13					.056	.077	.081	.080	.060			
14					.057	.085	.102	.066	.056			
15					.058	.093	.101	.070	.052			
16					.057	.086	.078	.074	.053			
17					.059	.080	.076	.062	.054			
18					.062	.065	.069	.072	.035			
19					.051	.057	.094	.067	.045			
20					.044	.083	.080	.058	.044			
21					.052	.049	.083	.056	.056			
22					.051	.065	.068	.051	.066			
23					.053	.085	.063	.064	.058			
24					.055	.065	.070	.073	.052			
25					.058	.081	.061	.068	.052			
26					.065	.068	.073	.070	.057			
27					.064	.060	.069	.066	.052			
28					.067	.061	.070	.071	.049			
29					.067	.072	.062	.064	.042			
30					.070	.064	.058	.058	.048			
31					.084		.084	.073				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.084	.093	.104	.084	.080			
MEAN:					.0577	.0679	.0796	.0634	.0521			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0642 ANNUAL MAX: .104

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.047	.082	.059	.070			
2					.049	.056	P .085	.053	.064			
3					.043	.063	.054	.055	.049			
4					.050	.063	.063	.044	.054			
5					.051	.062	.072	.045	.043			
6					.051	.059	.064	.042	.034			
7					.056	.061	.058	.043	.027			
8					.052	.051	.060	.055	.033			
9					.050	.050	.076	.055	.056			
10					.045	.051	.083	.068	.059			
11					.048	.053	.080	.063	.026			
12					.061	.061	.082	.054	.030			
13					.053	.070	.068	.065	.050			
14					.053	.077	.080	.058	.051			
15					.052	.079	.075	.060	.050			
16					.053	.077	.065	.062	.046			
17					.051	.069	.066	.057	.046			
18					.058	.055	.055	.068	.032			
19					.048	.055	.077	.060	.040			
20					.046	.069	.067	.052	.038			
21					.046	.039	.074	.051	.050			
22					.049	.056	.061	.048	.059			
23					.048	.074	.055	.057	.049			
24					.049	.061	.055	.065	.049			
25					.055	.065	.052	.061	.043			
26					.058	.061	.061	.062	.048			
27					.059	.057	.062	.057	.047			
28					.061	.058	.066	.062	.046			
29					.058	.067	.053	.059	.038			
30				.047	.060	.062	.052	.055	.040			
31					.069		.073	.069				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.047	.069	.079	.085	.069	.070			
MEAN:				.0470	.0527	.0609	.0670	.0569	.0456			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0566 ANNUAL MAX: .085

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

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

(88101) PM2.5 - Local Conditions

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		17.4				9.1	9.3				12.5	14.7
2	13.7			3.3	5.3				5.6			
3			7.4					6.2				
4		47.4				6.6	8.9				13.5	25.2
5	17.4			6.9	5.0				9.1			
6			5.6					6.8				
7		28.7				6.4	7.1				5.7	21.5
8	21.3			5.8	2.2				3.3	4.8		
9			5.7					4.7				
10		10.7				2.8	8.4				3.7	19.3
11				5.9	6.4				8.1	5.8		
12			3.8					6.4				
13		30.3				4.4	7.4				5.1	6.4
14	11.4			7.0	5.6				5.8	8.2		
15			5.3					5.0				
16		18.9				5.9	10.5				10.0	6.6
17	39.2			3.8	6.0				4.1	13.2		
18			4.4					15.5				
19		17.3				3.3	8.2				8.7	11.8
20	13.6			4.6	21.4				4.3	5.0		
21			2.5					10.2				
22		6.4				4.2	8.4				11.4	10.0
23	10.6			6.9	3.6				6.4	5.9		
24			3.0					7.3				
25		3.0				6.9	4.6				6.1	22.3
26	2.5			5.5	3.4				6.2	6.8		
27			2.2					9.1				
28		7.2				6.4	6.1				19.8	5.9
29	11.5			6.2	5.7				2.0	6.1		
30			6.9					6.9				
31							11.9					4.4
NO.:	9	10	10	10	10	10	11	10	10	8	10	11
MAX:	39.2	47.4	7.4	7.0	21.4	9.1	11.9	15.5	9.1	13.2	19.8	25.2
MEAN:	15.69	18.73	4.68	5.59	6.46	5.60	8.25	7.81	5.49	6.98	9.65	13.46

ANNUAL OBSERVATIONS: 119 ANNUAL MEAN: 9.04 ANNUAL MAX: 47.4

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.045	.075	.053	.067			
2					.055	.059	.081	.050	.058			
3					.048	.068	.053	.055	.054			
4					.053	.069	.064	.049	.057			
5					.052	.059	.064	.047	.046			
6					.054	.058	.069	.044	.036			
7					.058	.065	.061	.045	.027			
8					.055	.058	.066	.061	.034			
9					.051	.055	.081	.061	.054			
10					.047	.053	.076	.066	.054			
11					.049	.056	.074	.065	.019			
12					.059	.063	.065	.059	.026			
13					.059	.075	.058	.062	.054			
14					.058	.072	.069	.048	.052			
15					.054	.077	.073	.062	.050			
16					.057	.077	.072	.063	.043			
17					.060	.071	.057	.056	.041			
18					.059	.061	.055	.072	.033			
19					.050	.057	.065	.066	.042			
20					.049	.078	.064	.055	.040			
21					.048	.043	.075	.053	.046			
22					.020	.064	.065	.051	.053			
23						.075	.061	.057	.053			
24						.072	.051	.061	.043			
25						.065	.053	.062	.039			
26						.064	.059	.063	.048			
27						.065	.061	.058	.043			
28						.065	.068	.062	.044			
29					.067	.064	.066	.059	.032			
30				.037	.063	.065	.047	.058	.035			
31					.071		.069	.069				
NO.:	0	0	0	1	25	30	31	31	30	0	0	0
MAX:				.037	.071	.078	.081	.072	.067			
MEAN:				.0370	.0540	.0639	.0651	.0578	.0441			

ANNUAL OBSERVATIONS: 148 ANNUAL MEAN: .0570 ANNUAL MAX: .081

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.058	.051	.086	.063	.074			
2					.059	.062	.087	.065	.062			
3					.052	.071	.060	.062	.059			
4					.057	.077	.069	.053	.061			
5					.055	.061	.073	.052	.057			
6					.059	.060	.075	.049	.043			
7					.065	.076	.066	.049	.031			
8					.059	.062	.078	.071	.040			
9					.054	.063	.095	.071	.066			
10					.055	.057	.088	.076	.065			
11					.054	.059	.091	.070	.028			
12					.063	.070	.083	.066	.033			
13					.064	.091	.074	.071	.066			
14					.063	.079	.080	.080	.063			
15					.061	.088	.095	.077	.057			
16					.062	.080	.082	.076	.051			
17					.069	.080	.076	.063	.050			
18					.064	.079	.067	.084	.038			
19					.053	.062	.089	.074	.050			
20					.049	.091	.071	.061	.047			
21					.051	.049	.090	.056	.055			
22					.035	.072	.080	.053	.062			
23						.078	.068	.066	.061			
24						.073	.057	.067	.053			
25						.076	.058	.065	.046			
26						.069	.068	.069	.057			
27						.067	.064	.070	.051			
28						.068	.079	.070	.049			
29					.086	.070	.083	.065	.036			
30					.067	.068	.053	.063	.045			
31					.077		.090	.073				
NO.:	0	0	0	0	25	30	31	31	30	0	0	0
MAX:					.086	.091	.095	.084	.074			
MEAN:					.0596	.0703	.0766	.0661	.0519			

ANNUAL OBSERVATIONS: 147 ANNUAL MEAN: .0652 ANNUAL MAX: .095

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SPECIAL PURPOSE
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		12.8				10.0	8.9				13.7	14.2
2	9.7			6.0					5.4	7.6		
3			5.7					6.8				
4		62.1				5.3	5.9				13.2	22.4
5	15.5			5.4	4.8				9.4	3.4		
6			5.4					7.2				
7		29.3				6.9	6.7				5.5	20.1
8	32.3			4.2	2.8				2.4	5.0		
9			2.7					6.5				
10		12.0				2.6	7.8				4.2	19.2
11	34.9			3.6	5.9				8.7	7.2		
12								6.1				
13		27.5				4.6	5.5				5.5	6.5
14	7.6			6.2	4.3				7.0	6.4		
15								5.5				
16		23.8				5.7	10.8				5.3	4.1
17	23.6			3.4	4.5				4.5	8.8		
18			6.1					16.4				
19		19.7				3.9	7.6				6.3	5.9
20	15.4			4.8	7.1				4.5	3.7		
21			3.3					9.5				
22		5.5				5.7	8.9				15.0	7.2
23	10.5			5.4	3.4				5.7	4.9		
24			2.7					8.2				
25						5.7	4.5				9.4	15.9
26	2.4			7.5	3.6				5.7	6.3		
27			8.6					10.1				
28		7.5				5.8	6.5				21.0	7.5
29	15.9			3.4	6.4				1.7	6.7		
30			10.7					4.3				
31							11.5					3.5
NO.:	10	9	8	10	9	10	11	10	10	10	10	11
MAX:	34.9	62.1	10.7	7.5	7.1	10.0	11.5	16.4	9.4	8.8	21.0	22.4
MEAN:	16.78	22.24	5.65	4.99	4.76	5.62	7.69	8.06	5.50	6.00	9.91	11.50

ANNUAL OBSERVATIONS: 118 ANNUAL MEAN: 9.05 ANNUAL MAX: 62.1

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

(42602) Nitrogen dioxide

SITE ID: 49-057-0002 POC: 1
COUNTY: (057) Weber
CITY: (55980) Ogden
SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
LATITUDE: 41.206389
LONGITUDE: -111.974722
UTM ZONE: 12
UTM NORTHING: 4561914
UTM EASTING: 418278
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .001

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.058	.071	.036	.050	.034	.050	.052	.053	.060	.036	.045	.043
2	.061	.077	.045	.050	.033	.034	.052	.052	.048	.050	.046	.039
3	.058	.082	.048	.049	.044	.062	.066	.034	.038	.041	.046	.043
4	.062	.074	.053	.049	.048	.053	.056	.022	.060	.040	.053	.040
5	.056	.082	.053	.060	.047	.044	.064	.046	.054	.042	.051	.041
6	.054	.092	.060	.023	.045	.044	.043	.020	.032	.036	.048	.048
7	.059	.100	.029	.040	.039	.056	.054	.026	.027	.046	.061	.037
8	.068	.080	.049	.043	.044	.049	.054	.031	.033	.043	.033	.038
9	.067	.060	.058	.043	.045	.035	.055	.032	.047	.043	.056	.036
10	.054	.069	.058	.042	.040	.045	.047	.033	.054	.048	.045	.042
11	.064	.076	.037	.042	.029	.045	.057	.033	.045	.048	.046	.041
12	.063	.100	.043	.043	.048	.053	.058	.034	.036	.050	.045	.040
13	.051	.064	.028	.052	.054	.059	.049	.034	.052	.050	.048	.050
14	.061	.062	.043	.043	.046	.057	.049	.051	.049	.055	.045	.045
15	.056	.076	.049	.034	.049	.060	.051	.054	.050	.053	.054	.041
16	.067	.075	.045	.044	.047	.057	.046	.050	.040	.053	.045	.036
17	.057	.082	.031	.035	.055	.047	.053	.055	.045	.064	.042	.046
18	.054	.054	.044	.053	.049	.047	.053	.052	.032	.046	.049	.039
19	.054	.054	.051	.037	.059	.050	.047	.053	.035	.046		.045
20	.050	.043	.046	.021	.046	.059	.046	.060	.039	.051	.041	.044
21	.028	.053	.046	.045	.014	.048	.055	.052	.048	.049	.043	.053
22	.060	.061	.053	.056	.032	.041	.047	.051	.045	.056	.045	.045
23	.052	.052	.036	.052	.040	.047	.045	.061	.055	.049	.034	.045
24	.060	.043	.037	.059	.042	.067	.036	.056	.068	.045	.036	.042
25	.064	.034	.036	.053	.044	.062	.028	.056	.048	.048	.048	.046
26	.075	.045	.043	.046	.038	.051	.053	.132	.158	.051	.045	.049
27	.040	.052	.043	.035	.054	.053	.054	.051	.045	.047	.042	.048
28	.054	.052	.049	.035	.048	.061	.044	.066	.052	.045	.043	.046
29	.080		.048	.052	.045	.061	.043	.063	.041	.040	.037	.039
30	.072		.044	.054	.053	.080	.054	.065	.037	.038	.043	.046
31	.064		.037		.052		.050	.063		.035		.047
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.080	.100	.060	.060	.059	.080	.066	.132	.158	.064	.061	.053
MEAN:	.0588	.0666	.0445	.0447	.0440	.0526	.0504	.0497	.0491	.0466	.0453	.0432

ANNUAL OBSERVATIONS: 364 ANNUAL MEAN: .0495 ANNUAL MAX: .158

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 1
COUNTY: (057) Weber
CITY: (55980) Ogden
SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 41.206389
LONGITUDE: -111.974722
UTM ZONE: 12
UTM NORTHING: 4561914
UTM EASTING: 418278
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	86	44	14	37	15	55	42	41	34	22	24	64
2	34	47	15	26	15	14	47	53	25			45
3	42	60	22	33	21	24	49	22	52		22	57
4	41	79	44	32	14	25	P 163 +	22	49	21	30	58
5	43	94	53	44		22	59	22	72	18	35	63
6	44	106	74	33	34	34	34	24	17	18	42	54
7	58	134	39	25	74	36	35	44	11	22	53	46
8	85	40	17	29	11	71	35	37	10	14	31	49
9	102	27	24		24	14	46	35	28	19	10	51
10	61	34	28	11	22	17	42	24	27	35	7	65
11	83	78	13	16	6	24	46	27	28	31	9	
12	79	80	16	25	11	31	49	38	22	26	17	26
13	28	73	10		20	32		34	30	27	25	44
14	34	41	14		36	40		32	28	38	32	33
15	28	49	24		25	35	82	40	26		36	62
16		62	15		25	29	67	43	43	36	36	17
17		63	9	11	33	35	43	37	14	36	27	6
18	19	64	12	7	37	44	37	47	11	39	34	11
19	22	40	20	8	34		44	82	22	31	48	23
20	12	8	27	7	91		27	70	21	27	48	17
21	13	26	36	9	18	52	29	50	25	38	61	17
22	15	65	43	21	8	25	39	48	20	35	60	20
23	17	44	25	38	14	24	38	42	30	16	46	21
24	32	9	5	26	17	37	44	36	39	19	18	27
25	70	9	9	45	15	41	16	30	40	30	20	26
26	50	27	16	25	18	35	30	50	27	23	33	29
27	15	37	43	8	26	49	39	51	36	20	41	24
28	9	35	36	12	30	49	14	43	43	25	44	25
29	39		29	33	29	41	34	45	19	14	56	31
30			30	38	32	37	39	46		12	58	13
31			30				46	48		22		7
NO.:	27	28	31	25	29	28	29	31	29	28	29	30
MAX:	102.	134.	74.	45.	91.	71.	163.	82.	72.	39.	61.	65.
MEAN:	43.0	52.7	25.5	24.0	26.0	34.7	45.3	40.7	29.3	25.5	34.6	34.4

ANNUAL OBSERVATIONS: 344 ANNUAL MEAN: 34.7 ANNUAL MAX: 163.

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

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 1
COUNTY: (057) Weber
CITY: (55980) Ogden
SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 41.206389
LONGITUDE: -111.974722
UTM ZONE: 12
UTM NORTHING: 4561914
UTM EASTING: 418278
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (118) R & P MODEL 2025 PM2.5 SEQUNTL GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		33.3				8.5	7.3				14.1	52.3
2	19.1			4.9	4.2				6.6	4.5		
3			9.6					6.5				
4		59.8				7.7	P 108.3 +				16.5	35.4
5	27.0			7.7	7.4				13.9	7.7		
6			18.2					7.0				
7		P 100.2				7.3	8.5				9.5	31.5
8	58.3			5.7	3.0				4.2	8.5		
9			10.7					6.7				
10		23.4				3.8	7.3					37.9
11	47.2			4.7	4.0				10.3	8.3		
12			4.0					8.0				
13		41.9				6.1	6.6				13.6	17.2
14	13.5				6.2				9.6	16.2		
15			10.7					6.6				
16		36.5				8.2	11.2				17.5	4.3
17	30.3			5.0	6.8				6.5	10.8		
18			5.4					14.6				
19		25.6				3.5					18.9	11.7
20	6.8			5.1	10.4				7.1	9.3		
21			7.4					13.7				
22		27.1				5.2	10.6				28.7	16.0
23	9.4			6.9	3.5				9.6	8.7		
24			3.7					9.5				
25		4.0				8.1	4.4				6.4	24.9
26	17.9			6.1	4.4				9.6	10.9		
27			6.4					11.7				
28		10.5				8.9	7.4				32.4	7.1
29	30.6			7.9	7.4				4.0	7.2		
30			7.7					10.1				
31							13.5					5.0
NO.:	10	10	10	9	10	10	10	10	10	10	9	11
MAX:	58.3	100.2	18.2	7.9	10.4	8.9	108.3	14.6	13.9	16.2	32.4	52.3
MEAN:	26.01	36.23	8.38	6.00	5.73	6.73	18.51	9.44	8.14	9.21	17.51	22.12

ANNUAL OBSERVATIONS: 119 ANNUAL MEAN: 14.61 ANNUAL MAX: 108.3

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

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	3.0	.8	1.9	1.3	2.1	1.3	1.4	1.9	1.2	2.3	3.8
2	1.9	3.5	1.1	1.2	1.4	1.2	1.1	1.6	1.5	.9	2.7	3.1
3	2.8	3.2	1.5	1.6	1.2	1.0	1.5	1.2	1.4	.8	3.0	3.2
4	3.3	3.4	2.2	1.7	2.4	.9	1.4	.5	1.5	2.0	2.7	3.3
5	3.5	2.5	2.1	2.7	3.0	1.2	1.7	.6	1.4	2.2	2.8	3.5
6	2.5	2.4	2.0	2.7	1.4	1.5	1.0	.7	1.8	2.7	3.0	3.6
7	2.6	2.5	1.6	1.0	1.1	2.4	.9	.7	1.5	2.1	3.1	4.1
8	3.1	2.2	1.3	1.7	.9	2.6	1.1	1.0	1.5	1.8	1.4	3.1
9	3.9	2.4	2.0	1.4	1.1	.6	.9	1.8	1.5	1.9	2.1	2.5
10	3.9	3.0	2.1	1.1	.9	1.2	1.0	2.1	1.2	2.0	2.4	2.3
11	2.9	2.1	1.1	1.9	1.0	1.2	1.1	2.2	1.5	2.9	1.4	2.2
12	3.3	3.0	1.3	1.4	1.1	1.1	1.9	1.1	1.2	3.1	1.9	3.0
13	3.4	2.4	.6	2.3	1.4	1.2	2.1	1.3	2.4	2.8	2.3	3.8
14	1.7	1.5	1.0	2.7	1.2	2.4	2.3	1.5	2.6	2.5	2.1	3.8
15	1.1	2.3	1.2	1.4	1.0	2.8	1.1	1.9	2.8	2.6	2.8	2.3
16	2.2	3.0	.9	.8	.9	1.8	.9	2.0	2.0	2.6	3.7	2.4
17	2.2	3.6	1.0	1.3	1.7	1.6	1.1	2.9	1.8	2.1	3.8	1.2
18	2.1	1.7	1.0	.7	1.9	1.6	1.0	3.2	1.1	3.0	2.7	1.2
19	2.1	1.7	1.3	.8	2.0	.7	1.0	1.6	1.4	3.1	2.8	1.7
20	1.6	1.5	1.6	.7	1.2	.7	1.7	1.4	1.8	3.0	2.7	2.2
21	.4	2.2	1.6	.7	.6	1.3	2.2	1.5	2.3	2.3	3.4	2.3
22	1.9	3.1	2.9	1.0	.8	1.3	1.0	1.6	2.5	2.4	3.9	2.0
23	2.0	3.6	3.3	.8	1.0	1.3	.8	1.6	1.5	1.6	4.4	1.4
24	2.4	2.1	1.3	1.1	1.7	1.2	.8	2.2	1.7	2.2	3.2	1.3
25	3.6	.5	1.8	1.3	2.0	1.1	.6	2.3	1.8	2.8	1.6	1.0
26	4.5	1.1	2.0	1.4	2.1	.8	2.0	1.5	1.8	3.0	2.4	1.8
27	.6	1.7	1.2	1.3	.6	1.1	2.3	1.2	1.9	1.6	2.6	1.9
28	.8	1.8	1.6	1.5	1.2	2.0	1.0	1.6	2.1	1.7	2.8	1.9
29	2.3		1.8	1.5	1.3	2.4	1.3	1.5	2.4	1.2	3.4	1.1
30	1.8		2.4	1.3	1.6	2.6	1.7	2.2	1.1	1.6	3.8	1.3
31	1.8		2.8		1.7		1.8	2.4		1.4		1.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.5	3.6	3.3	2.7	3.0	2.8	2.3	3.2	2.8	3.1	4.4	4.1
MEAN:	2.38	2.39	1.63	1.43	1.38	1.50	1.34	1.62	1.76	2.16	2.77	2.38

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: 1.89 ANNUAL MAX: 4.5

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

(42101) Carbon monoxide

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

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

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

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

REPORT FOR: 2002

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	2.1	4.8	1.5	2.5	1.9	2.3	2.0	2.4	2.0	1.7	4.3	4.1
2	3.6	4.6	1.8	1.5	3.1	1.6	2.0	2.6	2.4	1.2	4.6	4.3
3	3.5	3.4	2.1	2.7	2.3	1.7	2.0	1.0	2.0	1.9	3.2	5.5
4	4.6	6.5	4.7	2.6	4.7	1.7	3.0	.9	3.5	3.5	4.0	5.3
5	4.2	3.7	3.2	6.1	3.5	2.2	2.2	1.0	1.8	3.9	4.5	4.6
6	3.2	3.3	3.3	1.3	2.8	2.0	1.2	.8	2.6	2.6	4.6	5.3
7	4.3	3.6	1.3	1.3	2.0	5.1	1.7	1.4	2.0	4.5	4.2	3.9
8	4.6	1.8	2.8	3.4	2.0	2.4	2.3	1.8	2.3	3.5	2.2	4.1
9	5.4	3.5	3.6	2.9	1.5	1.2	2.1	3.8	2.5	3.2	3.4	2.1
10	3.4	3.2	2.2	1.6	1.3	1.9	2.2	3.3	2.1	3.5	3.1	3.2
11	4.6	3.4	1.8	3.2	1.4	1.9	2.0	2.5	2.1	4.5	2.9	2.2
12	4.8	4.7	1.5	2.9	1.6	1.5	4.0	2.2	1.5	4.1	3.1	4.2
13	3.0	3.8	.9	4.5	2.4	2.4	5.4	2.1	3.8	3.5	2.8	5.3
14	2.8	2.7	1.3	2.5	2.1	4.7	2.4	2.8	4.2	4.0	3.5	4.3
15	2.3	4.1	2.1	1.9	2.0	4.1	1.6	2.9	3.6	4.1	5.4	3.4
16	4.4	5.0	1.7	.9	1.5	2.4	1.3	4.4	2.4	3.8	4.7	1.5
17	3.7	4.8	1.0	1.9	3.3	2.6	1.5	6.8	2.9	3.6	3.0	1.8
18	3.5	2.6	1.3	1.4	5.6	1.4	1.7	2.3	1.9	5.2	3.8	1.5
19	2.3	2.6	2.5	1.2	2.3	1.3	1.7	2.0	2.5	3.7	3.9	4.2
20	1.5	2.2	3.1	1.1	2.3	1.2	4.5	1.8	3.6	3.0	4.3	2.8
21	.5	3.3	3.4	.8	.8	2.7	2.1	2.8	4.0	4.0	4.7	2.5
22	2.9	5.8	5.1	2.3	1.0	2.5	1.2	2.6	2.1	3.7	5.8	1.9
23	1.2	4.1	3.4	1.5	1.5	1.5	1.4	3.3	3.1	2.4	4.7	2.0
24	3.1	3.1	1.8	2.0	3.2	2.2	1.5	4.5	3.2	4.3	1.9	2.3
25	9.0	.7	3.1	2.2	3.0	1.4	.9	2.4	3.3	4.0	3.2	1.6
26	5.6	1.7	2.6	2.5	2.6	.9	4.4	2.3	3.1	2.7	4.5	2.2
27	1.5	2.8	2.4	2.6	1.0	1.4	2.0	2.1	3.3	2.3	4.4	2.9
28	1.1	1.3	2.3	1.3	1.9	4.7	1.8	3.3	3.1	3.1	3.5	2.7
29	4.0		3.9	2.4	2.1	4.9	2.4	2.1	2.4	1.9	5.3	1.6
30	2.8		4.5	2.8	2.5	3.0	3.1	3.8	1.6	2.1	5.2	2.0
31	2.8		3.1		3.1		2.4	3.2		1.4		2.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	9.0	6.5	5.1	6.1	5.6	5.1	5.4	6.8	4.2	5.2	5.8	5.5
MEAN:	3.43	3.47	2.56	2.26	2.33	2.36	2.26	2.62	2.70	3.25	3.96	3.14

ANNUAL OBSERVATIONS: 365 ANNUAL MEAN: 2.86 ANNUAL MAX: 9.0

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

(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:

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

CAS NUMBER: 630-08-0
LATITUDE: 41.179722
LONGITUDE: -111.983056
UTM ZONE: 12
UTM NORTHING: 4558941
UTM EASTING: 417544
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	3.0	.5								1.3	2.2
2	1.3	2.1	1.0								1.5	2.7
3	1.9	1.7	1.2								1.4	2.6
4	3.0	2.7	3.5								1.8	3.7
5	1.6	2.4	3.8								1.5	1.9
6	1.7	1.9	2.1								2.5	2.3
7	2.5	2.5	.6								1.7	1.8
8	2.8	1.3	.8								.6	1.7
9	3.2	2.0	1.0								.7	2.2
10	2.0	1.6	1.3								.5	2.5
11	3.7	2.3	.6								1.5	2.6
12	1.6	3.6	1.0								1.2	2.1
13	1.3	1.9	.5								1.8	3.7
14	2.2	1.6	.7								2.8	1.0
15	.8	2.0	1.0								3.0	1.6
16	3.2	1.9	.6								1.4	.6
17	2.1	2.0	.7								1.1	.9
18	.9	1.6	.7								2.0	.9
19	1.0	1.5	.8								2.8	1.7
20	.8	1.5	1.2								2.4	.8
21	.5	1.8	2.7								2.9	2.9
22	2.1	2.1	1.7								3.5	2.3
23	.7	1.5	.3								1.8	2.0
24	2.0	.8	1.0								.6	2.7
25	2.7	.3	1.4								1.4	2.9
26	1.7	2.8	1.2								2.0	3.0
27	.6	2.6	.8								1.7	1.5
28	.8	.7	1.2								1.9	2.0
29	5.2		1.3								1.7	1.9
30	1.9		.9								2.0	1.6
31	1.5		.7									2.0
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.2	3.6	3.8								3.5	3.7
MEAN:	1.89	1.92	1.19								1.77	2.07

ANNUAL OBSERVATIONS: 151 ANNUAL MEAN: 1.76 ANNUAL MAX: 5.2

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

(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:

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

CAS NUMBER: 630-08-0
LATITUDE: 41.179722
LONGITUDE: -111.983056
UTM ZONE: 12
UTM NORTHING: 4558941
UTM EASTING: 417544
ELEVATION-MSL: 0
PROBE HEIGHT: 4

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	1.8	.3	.5							.8	1.5
2	1.0	1.9	.6								1.0	1.5
3	1.4	1.5	.8								1.1	1.8
4	1.7	1.7	1.3								1.1	1.7
5	1.3	1.9	1.5								1.2	1.6
6	1.3	1.5	1.1								1.5	1.2
7	1.9	1.8	.4								1.3	1.1
8	2.1	1.7	.5								.4	1.2
9	2.2	1.1	.5								.5	1.5
10	2.0	1.0	.8								.5	1.5
11	2.1	1.5	.4								.7	1.5
12	1.7	1.8	.5								.7	1.1
13	1.2	1.3	.3								1.2	2.5
14	.9	1.2	.4								1.4	1.9
15	.6	1.3	.6								1.3	1.0
16	1.5	1.5	.7								1.0	1.0
17	1.2	1.7	.4								.8	.5
18	.9	1.2	.4								1.2	.7
19	.8	1.0	.5								1.9	.7
20	.8	1.0	.8								2.0	.6
21	.3	1.1	1.1								1.7	2.1
22	1.2	1.2	.8								1.7	2.1
23	1.2	1.2	.8								1.7	1.7
24	1.2	.6	.6								1.0	1.7
25	1.7	.3	.7								.8	1.8
26	1.7	1.0	.8								1.4	1.8
27	.3	1.2	.5								1.4	1.7
28	.6	.8	.6								1.3	1.4
29	2.5		.7								1.4	1.3
30	1.3		.5								1.4	1.5
31	1.3		.6									1.7
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.5	1.9	1.5	.5							2.0	2.5
MEAN:	1.32	1.31	.66	.50							1.18	1.45

ANNUAL OBSERVATIONS: 152 ANNUAL MEAN: 1.18 ANNUAL MAX: 2.5

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.058	.051	.074	.054	.079			
2					.049	.061	.098	.056	.054			
3					.049	.064	.071	.073	.062			
4					.057	.066	.071	.053	.065			
5					.054	.059	.087	.055	.063			
6					.048	.063	.081	.047	.044			
7					.049	.064	.081	.049	.037			
8					.054	.051	.052	.053	.034			
9					.055	.049	.070	.062	.062			
10					.048	.049	.084	.066	.068			
11					.048	.052	.103	.074	.036			
12					.059	.054	.098	.056	.049			
13					.061	.073	.099	.062	.065			
14					.052	.083	.088	.054	.064			
15					.059	.077	.080	.060	.062			
16					.055	.077	.078	.058	.053			
17					.064	.056	.083	.063	.047			
18					.068	.042	.059	.062	.034			
19					.053	.060	.067	.098 +	.043			
20					.044	.064	.072	.056	.044			
21					.054	.057	.074	.060	.056			
22					.047	.060	.089	.064	.062			
23					.052	.069	.070	.071	.062			
24					.054	.090	.059	.076	.057			
25					.057	.094	.057	.077	.048			
26					.060	.090	.061	.069	.055			
27					.072	.072	.070	.073	.052			
28					.064	.081	.057	.085	.057			
29					.058	.067	.066	.062	.041			
30					.064	.073	.053	.075	.039			
31					.071		.063	.079				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.072	.094	.103	.098	.079			
MEAN:					.0560	.0656	.0747	.0646	.0531			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0628 ANNUAL MAX: .103

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.044	.064	.047	.070			
2					.045	.058	.081	.050	.046			
3					.047	.060	.062	.068	.052			
4					.053	.060	.066	.051	.060			
5					.051	.053	.077	.052	.050			
6					.046	.054	.074	.043	.038			
7					.044	.056	.072	.048	.030			
8					.052	.047	.048	.051	.030			
9					.051	.045	.065	.057	.054			
10					.046	.048	.073	.060	.059			
11					.044	.049	.078	.061	.037			
12					.056	.051	.077	.053	.042			
13					.058	.067	.077	.059	.056			
14					.049	.070	.074	.048	.052			
15					.055	.070	.062	.053	.054			
16					.052	.073	.066	.053	.046			
17					.057	.049	.070	.055	.034			
18					.062	.037	.053	.059 +	.029			
19					.049	.058	.058	.078 +	.038			
20					.044	.057	.060	.048	.038			
21					.051	.051	.070	.055	.053			
22					.045	.051	.067	.056	.055			
23					.050	.062	.064	.063	.051			
24					.049	.084	.056	.068	.049			
25					.055	.082	.052	.070	.036			
26					.058	.071	.057	.062	.048			
27					.063	.063	.062	.060	.044			
28					.058	.069	.055	.072	.053			
29					.052	.063	.050	.056	.037			
30				.049	.048	.066	.045	.068	.027			
31					.063		.055	.072				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.049	.063	.084	.081	.078	.070			
MEAN:				.0490	.0518	.0589	.0642	.0579	.0456			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0557 ANNUAL MAX: .084

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SPECIAL PURPOSE
COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		27.8				9.4	9.5				12.0	47.2
2	15.0			5.1	3.5							
3								7.1		4.7		
4		49.2				6.0	35.4				10.9	32.7
5	22.9			6.8	6.1				11.5	4.4		
6			14.4					7.8				
7		P 83.4				5.6	8.7				6.4	29.4
8	55.9			4.8	4.0				3.4	4.6		
9			8.2					5.8				
10		17.9				2.9	7.9				3.2	35.9
11	43.3			3.9	3.5				8.8	7.6		
12								6.4				
13		36.3	3.5			6.5	6.2					12.4
14	11.5			5.5	5.8				7.8			
15			9.0					5.7				
16		29.6				7.6	11.4				9.4	3.3
17	27.2			5.4	8.5				5.5	8.0		
18			5.6					15.5				
19		18.8				3.3	6.3				14.0	11.1
20	8.3			4.5	11.1				5.2	8.3		
21			7.1					12.5				
22		21.7				5.5	9.4				22.9	14.0
23	7.8			7.6	4.0				7.9	7.1		
24								8.0				
25		3.5				7.5	4.9				9.3	21.8
26	7.5			6.1	4.7				7.4	8.7		
27			6.6					10.3				
28		9.1				8.2	6.2				28.0	4.5
29	22.0			7.5	10.3					6.6		
30								7.5				
31							12.9					4.9
NO.:	10	10	7	10	10	10	11	10	8	9	9	11
MAX:	55.9	83.4	14.4	7.6	11.1	9.4	35.4	15.5	11.5	8.7	28.0	47.2
MEAN:	22.14	29.73	7.77	5.72	6.15	6.25	10.80	8.66	7.19	6.67	12.90	19.75

ANNUAL OBSERVATIONS: 115 ANNUAL MEAN: 12.27 ANNUAL MAX: 83.4

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

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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					.060	.050	.068	.050	.072			
2					.049	.061	.080	.053	.049			
3					.049	.066	.065	.070	.058			
4					.056	.062	.069	.054	.062			
5					.056	.061	P .086	.052	.056			
6					.050	.057	.073	.049	.040			
7					.052	.061	.077	.048	.035			
8					.056	.050	.051	.052	.034			
9					.055	.048	.069	.059	.055			
10					.051	.052	.067	.063	.060			
11					.048	.053	.074		.041			
12					.059	.055	.070	.054	.043			
13					.061	.069	.076	.061	.056			
14					.053	.074	P .086	.048	.054			
15					.060	.072	.070	.051	.058			
16					.056	.078	.069	.054	.048			
17					.062	.053	.077	.057	.043			
18					.068	.039	.059	.061 +	.033			
19					.053	.061	.066	.080 +	.047			
20					.049	.057	.062	.056	.043			
21					.056	.054	.075	.057	.055			
22					.049	.053	.072	.060	.054			
23					.057	.064	.068	.067	.056			
24					.053	.084	.061	.067	.055			
25					.060	P .092	.052	.072	.042			
26					.064	.078	.059	.069	.050			
27					.069	.069	.064	.064	.044			
28					.061	.072	.058	.075	.056			
29					.060	.068	.056	.060	.039			
30				.047	.064	.070	.052	.069	.033			
31					.062		.058	.075				
NO.:	0	0	0	1	31	30	31	30	30	0	0	0
MAX:				.047	.069	.092	.086	.080	.072			
MEAN:				.0470	.0567	.0628	.0674	.0602	.0490			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0592 ANNUAL MAX: .092

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

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

(44201) Ozone

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

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

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

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

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.062	.056	.072	.055	.079			
2					.053	.063	.091	.061	.055			
3					.051	.075	.067	.078	.068			
4					.060	.067	.074	.057	.072			
5					.058	.065	.095	.054	.077			
6					.053	.067	.084	.052	.045			
7					.055	.069	.090	.051	.038			
8					.058	.054	.054	.054	.039			
9					.058	.053	.076	.063	.061			
10					.053	.054	.083	.070	.069			
11					.051	.058	.093	.045	.043			
12					.061	.058	.086	.056	.052			
13					.067	.073	.084	.066	.066			
14					.055	.083	.108	.055	.060			
15					.064	.077	.088	.058	.066			
16					.057	.083	.079	.061	.053			
17					.067	.067	.083	.067	.053			
18					.075	.045	.063	.064	.039			
19					.057	.064	.072	.104 +	.052			
20					.048	.061	.071	.061	.047			
21					.062	.059	.076	.062	.059			
22					.052	.061	.091	.068	.064			
23					.060	.071	.076	.075	.065			
24					.056	.090	.064	.071	.060			
25					.062	.102	.059	.080	.048			
26					.067	.099	.062	.075	.059			
27					.073	.081	.072	.078	.051			
28					.069	.080	.059	.086	.061			
29					.071	.072	.066	.065	.043			
30					.073	.079	.068	.076	.046			
31					.069		.065	.078				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.075	.102	.108	.104	.079			
MEAN:					.0605	.0695	.0765	.0660	.0563			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0658 ANNUAL MAX: .108

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

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA
REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		33.5				10.2	6.9				11.2	47.0
2	27.8			3.2	3.7				6.4			
3			9.7					8.2				
4		55.4				7.2	15.8					33.4
5	27.7				5.7				11.9	4.3		
6			11.7					10.0				
7		P 97.8				5.7	6.6				6.7	30.4
8	52.9			4.7	2.4				3.0	4.8		
9			8.0					6.0				
10		23.2				2.8	8.4				2.7	
11	39.9			3.2	3.0				9.5	6.0		
12			3.3					6.0				
13		42.6				5.7	7.5				8.8	13.7
14	13.2				5.4				6.7	11.7		
15			7.3					6.1				
16		33.6				5.6	15.6				10.3	4.2
17	32.2			3.9	5.2				4.4			
18			4.5					12.9				
19		24.3				3.3	7.4				11.5	10.0
20	7.7			4.2	14.1				5.4	8.5		
21			11.6					19.2				
22		30.3				4.3	12.1				24.5	14.3
23				6.2	1.8				6.8	6.4		
24			4.4					7.9				
25		3.9				7.4	5.1				3.1	17.0
26	1.6			4.9	3.3				7.2	9.2		
27			5.1					12.7				
28		7.9				7.2	5.6				24.7	5.1
29	22.8			7.8	6.5				.7	5.3		
30			5.6									
31							13.2					4.1
NO.:	9	10	10	8	10	10	11	9	10	8	9	10
MAX:	52.9	97.8	11.7	7.8	14.1	10.2	15.8	19.2	11.9	11.7	24.7	47.0
MEAN:	25.09	35.25	7.12	4.76	5.11	5.94	9.47	9.89	6.20	7.03	11.50	17.92

ANNUAL OBSERVATIONS: 114 ANNUAL MEAN: 12.21 ANNUAL MAX: 97.8

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

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