

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (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	MONTH											
	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.

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:

MONTH												
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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0001 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	MONTH											
	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			4.2		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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 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 SEQUENTL GRA
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		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

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

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 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	MONTH											
	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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 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 SEQUENTL GRA
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.4	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	4.4	6.7	7.8
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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (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	MONTH											
	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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

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

MONTH												
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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0002 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

MONTH												
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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (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	MONTH											
	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.

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 SEQUENTL GRA
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2002

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	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	9.5	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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

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

REPORT FOR: 2002

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

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

MONTH												
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					

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 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	MONTH											
	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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 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	MONTH											
	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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 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	MONTH											
	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.