

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

REPORT FOR: 2001

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	41.7			2.8	4.7				7.1	7.2		
2			15.3					6.3				
3		15.7				3.1	6.5				9.0	3.7
4	41.5			9.2	3.2				6.8	6.3		
5			3.0					4.5				
6		7.0				3.2	6.5				11.2	1.5
7	37.6			3.2	8.2				7.1	4.7		
8			7.9					7.3				
9		10.3				5.3	4.5				11.1	17.8
10	38.8			4.0	7.1				5.2	3.4		
11			3.2					6.6				
12		5.7				2.2	4.9				13.8	14.8
13	5.9			3.2	6.2				6.3	2.5		
14			3.0					9.7				
15		20.0				3.4	4.6				11.5	3.8
16	4.9			13.4	3.1				4.7	6.2		
17			8.5					15.5				
18		15.7				3.3	5.1				4.7	24.1
19	35.1			4.2	5.8				5.8	6.1		
20			2.2					7.5				
21		7.5					3.8				14.4	31.2
22	24.5			3.1	3.9				6.5	5.5		
23			2.7					5.7				
24		3.9					4.6				2.1	31.4
25	7.0			5.9	5.3				10.3	5.9		
26			3.0					7.0				
27		8.4				4.7	5.4				2.9	47.6
28	10.0			5.7	4.7				6.9	7.0		
29								10.5				
30						5.5	7.5				3.6	43.8
31	17.4				3.0					2.2		
NO.:	11	9	9	10	11	8	10	10	10	11	10	10
MAX:	41.7	20.0	15.3	13.4	8.2	5.5	7.5	15.5	10.3	7.2	14.4	47.6
MEAN:	24.04	10.47	5.42	5.47	5.02	3.84	5.34	8.06	6.67	5.18	8.43	21.97
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	9.33		ANNUAL MAX:	47.6				

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: 49-005-0004 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: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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	P 87.9			3.7	8.5	5.7			8.0	8.3		
2			37.5					7.7				
3		23.8				3.2	9.1					7.0
4	51.4				5.0				7.1			
5			30.6					5.5				
6		12.8				3.9	6.9				16.4	2.5
7	38.1			4.9	10.5				5.0			
8			31.1					9.0				
9		33.0				6.2	4.9					33.8
10	P 71.1				8.4				5.5	6.1		
11			5.3					8.5				
12		20.5				3.0	5.1				23.4	23.3
13	22.0				6.7				6.7	3.4		
14			3.4					11.0				
15		35.8				4.3	4.7				13.1	5.4
16	24.8			20.9	3.8				5.5	9.6		
17			9.4					16.4				
18		P 69.0				5.0	4.6				9.0	36.9
19	61.5				6.5				6.7	8.7		
20			3.6	5.0				7.8				
21		20.4				5.9	4.6				14.6	45.5
22	50.7			6.3	4.7				8.2	5.9		
23			5.9					8.2				
24		7.8				6.5	7.7				4.6	45.2
25	34.7			9.0	6.5				10.0	8.8		
26			5.9					6.9				
27		15.2				6.8	6.2				11.1	P 85.8
28	31.6			7.7	5.7				7.2	10.2		
29			3.1					11.0				
30						6.9	7.3				8.0	62.1
31	32.2									4.5		
NO.:	11	9	10	7	10	11	10	10	10	9	8	10
MAX:	87.9	69.0	37.5	20.9	10.5	6.9	9.1	16.4	10.0	10.2	23.4	85.8
MEAN:	46.00	26.48	13.58	8.21	6.63	5.22	6.11	9.20	6.99	7.28	12.53	34.75
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	15.63	ANNUAL MAX:	87.9					

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: 2001

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	40.7			3.6	6.8					7.5		
2			11.5					7.2				
3		7.6				4.7	8.7				11.7	6.9
4	54.4			17.7	4.5				6.8	4.8		
5			3.8					5.7				
6		15.0				5.3	12.1				7.7	2.1
7	39.6			3.8	7.3				4.1	5.0		
8			9.1					7.2				
9		16.2				7.7	5.6				10.6	11.1
10	35.2			3.6	7.1				5.3	4.2		
11			6.2					7.4				
12		4.7				3.4	5.9				9.8	12.0
13	6.0			4.7	6.6				8.7	3.0		
14			4.1					10.5				
15		11.7				3.0	4.5				15.8	2.2
16	3.5			19.8	3.5				6.4	5.6		
17			9.9					17.3				
18		11.0				3.8	5.1				6.9	
19	34.9			6.5	6.7				6.2	5.2		
20			4.7					7.4				
21		8.8				5.3	3.7				6.0	32.1
22	33.7			2.8	4.7				6.7	5.6		
23			5.0					6.7				
24		4.6				6.5	6.2				3.1	31.4
25	6.8			7.5	6.7				8.5	5.4		
26			3.1					6.9				
27		11.8				4.5	6.2				9.8	63.0
28	8.0			5.7					6.1	9.2		
29			1.9		7.2							
30						6.1	10.0				7.0	P 65.9
31					4.3					2.7		
NO.:	10	9	10	10	11	10	10	9	9	11	10	9
MAX:	54.4	16.2	11.5	19.8	7.3	7.7	12.1	17.3	8.7	9.2	15.8	65.9
MEAN:	26.28	10.16	5.93	7.57	5.95	5.03	6.80	8.48	6.53	5.29	8.84	25.19
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	10.01	ANNUAL MAX:	65.9					

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: 49-035-0003 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: 2001

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

MONTH		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	P	68.4			3.9	6.3				7.1	10.4		
2				12.9					5.9				
3			17.1				4.2	13.2				17.7	6.9
4	P	72.1				5.0				6.9	5.6		
5				5.6					4.7				
6			16.8				5.5	10.1				9.5	1.4
7		53.3				9.5				4.5	5.6		
8				13.5					8.6				
9			24.5				7.5	6.7				19.1	20.0
10		47.9				8.7				5.8	7.9		
11				13.4					9.0				
12			7.5				3.8					13.6	19.2
13		10.2			5.8	7.9				8.2	3.8		
14				5.2					12.7				
15			21.7				5.0	4.7				20.5	10.2
16		11.6			18.3	5.1				7.2	8.9		
17				14.4					17.5				
18			11.7				4.9	3.0				12.5	50.9
19		35.2			7.3	8.2				8.0	7.2		
20				6.8					6.4				
21			11.9				7.9	3.8				9.3	33.6
22		45.4			3.0	5.6				9.7	7.1		
23				7.2					6.2				
24			6.4				6.7	28.4				7.2	42.4
25		9.0			8.1	6.9				10.5	9.7		
26				3.0					7.9				
27			14.2				4.7	6.0				13.0	P 77.2
28		13.7			6.0	7.2				8.4	7.0		
29				3.5					12.1				
30							9.5	7.2				12.9	63.5
31		15.1				5.4					4.2		
NO.:		11	9	10	7	11	10	9	10	10	11	10	10
MAX:		72.1	24.5	14.4	18.3	9.5	9.5	28.4	17.5	10.5	10.4	20.5	77.2
MEAN:		34.72	14.64	8.55	7.49	6.89	5.97	9.23	9.10	7.63	7.04	13.53	32.53
ANNUAL OBSERVATIONS:			118		ANNUAL MEAN:	13.35	ANNUAL MAX:	77.2					

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 3 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: 49-035-0012 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 SEQUENTL GRA  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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	48.6			4.8	9.2				9.2	16.1		
2			14.6					7.6				
3		15.7				4.5	16.1				19.1	8.0
4	61.0		8.0	15.3	7.5					8.4		
5								7.3				
6		18.0				6.8	13.0				13.2	5.0
7	46.1			7.6	10.8				7.2	6.7		
8								8.7				
9		21.7	20.7			9.0	8.2				25.4	15.1
10	43.2		5.8	6.9	11.0				9.1	7.9		
11								10.7				
12		8.6				3.6	9.0				18.5	16.4
13	7.7			6.9	10.0				11.5	6.1		
14			8.0					10.9				
15		19.5				5.7	5.8				25.3	4.7
16	12.6			19.7	6.4				6.9	18.2		
17			11.4					21.9				
18		14.3				6.2	6.4				8.0	50.9
19	36.0			7.7	8.3				9.2	8.8		
20			10.0					8.9				
21		15.0				15.0	6.0				10.9	35.9
22	37.6		9.5	2.8	8.9				11.9	10.3		
23								8.7				
24		6.0				7.9	22.5					41.5
25	9.6			12.5	9.0				13.5	14.3		
26			5.4					9.9				
27		15.3				7.1	7.5					P 67.3
28	10.1			8.3	7.3				9.3	8.1		
29			3.5					13.9				
30						8.8	9.5					57.8
31	14.8				6.6					5.2		
NO.:	11	9	10	10	11	10	10	10	9	11	7	10
MAX:	61.0	21.7	20.7	19.7	11.0	15.0	22.5	21.9	13.5	18.2	25.4	67.3
MEAN:	29.75	14.90	9.69	9.25	8.64	7.46	10.40	10.85	9.76	10.01	17.20	30.26
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	14.02	ANNUAL MAX:	67.3					

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: 49-035-3003 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 12885 S. 5600 WEST, HERRIMAN, UTAH  
 SITE COMMENTS: SITE IS PART OF 1994 EXPANDED OZONE NETWORK  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.518056  
 LONGITUDE: -112.022222  
 UTM ZONE: 12  
 UTM NORTHING: 4485531  
 UTM EASTING: 413393  
 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: 2001

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	31.2			3.1	5.3							
2			10.8					4.7				
3		8.2				3.5	6.6					
4	49.4			12.0	4.0							
5			2.7					3.5				
6		11.6				4.0	9.8					
7	33.2			2.8								
8			9.7					6.6				
9		5.5				8.4	5.3					
10	12.9			4.0	7.1							
11								8.7				
12		4.1				2.0	6.2					
13	7.4			3.5	5.2							
14			3.3					8.7				
15		7.4				2.6	3.5					
16	7.2			14.9	3.8							
17												
18		3.2				3.1						
19	21.1			4.0	5.8							
20			4.1									
21		5.2				5.9	2.8					
22	35.8			1.9	4.4							
23			3.8									
24						5.3	5.3					
25	3.9			6.0	4.3							
26			2.5									
27		10.3				3.2	4.2					
28	7.5			5.3	5.7							
29												
30						4.0	9.0					
31	8.1				3.1							
NO.:	11	8	7	10	10	10	9	5	0	0	0	0
MAX:	49.4	11.6	10.8	14.9	7.1	8.4	9.8	8.7				
MEAN:	19.79	6.94	5.27	5.75	4.87	4.20	5.86	6.44				
ANNUAL OBSERVATIONS:		70		ANNUAL MEAN:	7.76	ANNUAL MAX:	49.4					

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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: 2001

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	58.1	11.5	20.7		5.3	4.6	5.7	7.7	7.1	9.5		7.1
2	42.9	20.7	13.7	5.6	3.7	7.3		6.7	6.9	7.4	10.0	2.5
3	59.6	16.6	9.3	9.1	2.8	3.8	8.7	9.3		6.6	17.0	10.0
4	64.0	14.6	7.4	14.3	4.9	2.6	27.7	5.6	7.5		23.2	10.6
5	P 66.1	11.5	3.6	12.4	6.6	4.8	15.2	5.4	5.2	7.5	35.2	6.8
6	54.5	19.6	8.5	5.9	6.6	5.4	10.1	7.9	5.6	9.7	11.3	2.7
7	47.7	10.2	5.5	4.3		4.9	8.1	7.1	4.7	6.2	6.6	2.9
8	57.4	14.9	10.0	2.8		5.9	7.2	8.0	3.3	7.2	12.6	13.3
9	62.2	19.6	7.9	4.5	5.6	6.7	5.7	8.9	4.5	5.3	19.9	19.3
10	46.4	17.8	12.2	3.6		6.6	5.2	7.3	5.7	6.5	16.6	23.7
11	6.4	10.3	8.7	5.0		5.2	5.1	8.7	6.4	5.1	19.0	20.3
12	9.8	7.7	5.6	3.3		2.8	6.0	9.9	8.1	4.2	13.5	14.8
13	9.2	22.3	4.1	5.1		2.1	5.5	10.5	8.5	5.2	7.6	13.2
14	12.9	15.2	5.1	10.1		3.1		10.0	7.4	2.9	13.4	4.2
15	8.7	15.8	4.7	11.2	9.0	3.5	5.1	15.2	8.9	2.7	23.7	4.9
16	4.3	18.6	8.5	15.0	9.2	5.8	6.1	15.3		9.8	23.4	13.6
17	15.4	20.1	10.2	10.0	5.7	4.2		15.8			21.1	28.5
18	23.5	8.9	5.7	7.8	7.4	5.2	4.5	9.9			9.9	51.5
19	32.6	11.4	4.8	5.7	6.9	4.9	4.3	13.5	6.7		15.1	52.2
20	33.0	4.1	6.2	3.5	4.4	7.0	5.3	8.0	7.3		18.0	40.0
21	30.3	9.6	4.1	4.1	3.3	6.2	3.8	5.8	8.2		9.4	37.4
22	42.3	5.9	4.0	2.8	4.7	8.1	5.2	5.2	8.4	9.5	5.5	25.7
23	51.2	6.6	29.0	3.8	5.3	5.5	6.6	7.2	8.1	6.0	9.6	30.6
24	21.9	5.3	6.6	5.4	5.6	5.6	26.4	6.2	14.2		4.4	40.2
25	8.4	3.7	4.6	7.9	6.2	14.0	10.0	9.2	11.8	10.0	8.1	55.7
26	5.6	12.7	3.7	7.5	5.8	5.9	6.5	7.7	9.9	14.6	6.8	P 65.6
27	4.1	13.7	3.2	5.3	5.2	4.6	6.5	8.5	8.5	10.6	10.1	P 75.6
28	9.9	12.7	3.9	5.4	6.9		6.4	12.0	8.6	8.6	10.3	P 76.8
29	18.4		3.0	4.9	6.1	7.6	7.9	12.2	7.9	11.6	4.0	P 80.8
30	9.2		3.8		4.1	6.1	7.8	9.6	9.2		12.0	P 68.9
31	10.6		4.0		3.9		5.8	8.1		4.2		P 74.1
NO.:	31	28	31	28	24	29	28	31	26	23	29	31
MAX:	66.1	22.3	29.0	15.0	9.2	14.0	27.7	15.8	14.2	14.6	35.2	80.8
MEAN:	29.89	12.91	7.49	6.65	5.63	5.52	8.16	9.11	7.64	7.43	13.70	31.40
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	12.55	ANNUAL MAX:	80.8	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 65					
							7 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 SEQUENTL GRA  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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	46.7			3.5	5.8				7.2	11.2		
2			13.2					6.2				
3		18.1				3.9	22.3				22.3	7.0
4	62.9			11.3	5.7					5.9		
5			5.8					5.8				
6		20.9					10.7				8.4	2.1
7	46.6			3.8	9.8				.4	5.4		
8			15.1					6.6				
9		17.7					8.2				26.0	17.7
10	43.0			4.6	9.7				6.9	6.4		
11			5.2					9.5				
12		7.7				3.2					15.8	17.6
13	10.4			6.9	7.2				9.2	3.9		
14			5.9					9.2				
15		21.0				4.1	5.1				19.7	9.3
16				18.1	4.2					8.8		
17			11.1					17.2				
18		15.4				4.2	6.3				8.7	41.1
19	30.1			5.4					6.8	7.0		
20			6.1					6.4				
21		14.2					4.9				8.8	35.6
22	35.8			3.2	5.7					7.4		
23			7.0					5.9				
24		6.9				6.5	48.5				5.1	40.5
25	9.4			9.2	7.0				11.4	10.1		
26			4.0					8.7				
27		10.9				3.9					15.5	P 66.6
28	12.2			6.7	6.5				9.1	7.3		
29			3.6					12.7				
30						9.5	10.2				11.3	60.4
31	15.8				5.2					5.2		
NO.:	10	9	10	10	10	7	8	10	7	11	10	10
MAX:	62.9	21.0	15.1	18.1	9.8	9.5	48.5	17.2	11.4	11.2	26.0	66.6
MEAN:	31.29	14.76	7.70	7.27	6.68	5.04	14.53	8.82	7.29	7.15	14.16	29.79
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	13.13	ANNUAL MAX:	66.6					

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.



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

REPORT FOR: 2001

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3											12.4	3.0
4												
5												
6											5.7	1.2
7												
8												
9											14.1	6.1
10												
11												
12											6.1	10.0
13												
14												
15											14.0	2.6
16												
17												
18											6.0	9.9
19												
20												
21											4.0	17.5
22												
23												
24											1.7	19.3
25										11.1		
26												
27											4.6	64.5
28												
29												
30											7.6	P 69.1
31										3.0		
NO.:	0	0	0	0	0	0	0	0	0	2	10	10
MAX:										11.1	14.1	69.1
MEAN:										7.05	7.62	20.32

ANNUAL OBSERVATIONS: 22 ANNUAL MEAN: 13.34 ANNUAL MAX: 69.1 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: 49-045-0002 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: 2001

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	17.0				4.5					6.3		
2			8.3					4.1				
3		11.1				3.3	7.9				12.0	2.3
4	29.0			9.3	4.2				4.7	3.7		
5			2.4					5.0				
6						3.2					5.6	1.2
7	22.5			2.8	7.2				3.0	3.8		
8			10.2									
9		7.5				10.3					12.7	20.7
10	28.5			3.1	6.9				3.0	3.1		
11			4.9					6.6				
12		3.5				2.0	5.4				19.4	9.6
13	3.4			2.8	5.5				6.5	1.8		
14			12.2					7.9				
15		6.2				2.6	4.6				9.3	2.7
16	7.5			12.8					4.4	5.4		
17			10.4					15.7				
18		23.2				3.5	2.7				5.9	16.1
19	17.8			3.2					4.5	4.0		
20			6.1					4.3				
21		13.5				5.7	2.9				8.7	21.7
22	32.5			1.9	3.2				5.7	4.6		
23			4.9					5.5				
24		2.7				6.7	5.1				1.9	19.4
25	2.6			4.2	3.9				5.7	3.8		
26			3.9					7.1				
27		8.9				3.2	4.4				5.7	40.3
28	7.0			4.1	6.1				4.0	6.6		
29			4.3									
30						5.4	4.6				5.4	52.2
31	9.2				3.3					1.7		
NO.:	11	8	10	9	9	10	9	8	9	11	10	10
MAX:	32.5	23.2	12.2	12.8	7.2	10.3	10.7	15.7	6.5	6.6	19.4	52.2
MEAN:	16.09	9.58	6.76	4.91	4.98	4.59	5.37	7.03	4.61	4.07	8.66	18.62
ANNUAL OBSERVATIONS:		114		ANNUAL MEAN:	8.07	ANNUAL MAX:	52.2					

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

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

Jun. 1, 2006

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

REPORT FOR: 2001

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.9			5.1					6.4	10.2		
2			11.5					6.7				
3		19.9				4.7	12.9				16.4	5.5
4	46.8			9.8					7.5	6.7		
5			5.1					4.2				
6		15.2				7.5	6.8				9.9	2.7
7	49.0			6.0	7.8				4.9	5.2		
8			11.5					8.0				
9		10.1				8.1	5.7				17.3	10.7
10	8.6			9.4	9.1					6.2		
11			6.4					7.7				
12		5.5				4.9	6.7				10.0	16.0
13	10.8			8.5	6.4				7.4	3.5		
14			4.6					10.6				
15						4.6	4.3				20.9	4.2
16	10.7			18.3	5.2				5.9	6.5		
17			16.2					17.3				
18							5.2				15.3	37.8
19	29.7			6.4	7.7				7.1	7.4		
20			6.2					7.7				
21		11.3					8.4				7.1	18.9
22	39.5			4.3	5.8				8.7	7.5		
23			4.9					6.4				
24		3.7					12.9				4.7	39.5
25	7.1			6.9	7.6				10.9	7.7		
26								7.4				
27		20.9					7.3				13.2	P 72.9
28	20.5			6.6	6.2				9.7	8.0		
29			4.9					9.4				
30						5.7	7.7				10.0	P 83.0
31	14.0				5.4					4.3		
NO.:	11	7	9	10	9	6	10	10	9	11	10	10
MAX:	49.0	20.9	16.2	18.3	9.1	8.1	12.9	17.3	10.9	10.2	20.9	83.0
MEAN:	25.51	12.37	7.92	8.13	6.80	5.92	7.79	8.54	7.61	6.65	12.48	29.12
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	11.94	ANNUAL MAX:	83.0					

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

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 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: 2001

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	50.2	23.1	19.1	6.4	6.2	4.6	5.2	6.6	6.7	8.4	9.5	9.9
2	51.8	19.2	12.2	4.6	4.3	7.5	7.9	6.6	5.7	7.6	13.3	5.7
3	54.4	13.2	11.8	11.2	3.3	4.7	11.2	6.0	7.2	6.5	16.6	5.5
4	60.7	15.8	9.5	9.0	8.0	4.6	38.1	5.1	7.2	5.5	17.4	
5	62.5	10.8	7.9	14.2	6.0	4.3	17.0	3.5	6.3	7.0	20.4	
6	P 74.0	15.1		4.4	6.7	6.8	7.4	7.9	4.6	7.0	9.4	
7	P 65.3	12.3	10.4	5.2	6.9	7.3	6.8	7.4	4.9	4.5	5.4	
8	44.5	11.9	14.2	3.2	6.6	5.6	6.9	7.8	3.9	5.1	13.2	
9	31.8	8.1	7.5	9.6	6.3	6.9	5.3	8.5	4.6	3.5		
10	6.4	8.5	15.2	8.5	5.0	5.3	5.3	7.2	5.6	4.5		
11	6.7	3.4	6.0	6.5	7.7	6.7	5.5	7.3	7.2	4.9		
12	10.7	5.7	6.6	6.3	11.7	4.6	7.4	9.7	8.5	.9		15.8
13	10.4	23.0	8.2	9.4	10.5	2.4	5.5	10.8	7.7	3.1	17.2	13.4
14	6.8	20.3		11.2	5.6	3.0	4.6	9.3	7.9	2.6	7.7	5.7
15	13.7	14.5	5.3	13.8	3.6	5.2	3.3	16.6	7.1	3.7	23.9	3.5
16	12.5	12.2	6.6	19.6	5.1	5.0	5.3	16.8	6.2	6.7	19.4	14.2
17	18.0	10.1	14.9	12.9	7.4	5.8	3.3	17.7	5.5	5.6	12.1	24.1
18	29.7	4.9	10.2	9.3	8.2	6.6	3.1	10.7	6.6	6.0	16.2	42.2
19	31.6	3.6	6.1	6.8	6.9	8.8	4.5	11.9	5.7	9.7	15.6	33.2
20	32.7	4.3	6.6	4.7	5.2	8.3	5.0	7.4	9.1	4.9	18.3	15.3
21	19.6	7.7	6.0	5.3	4.7	9.1	5.3	5.7	8.1	5.5	5.6	18.7
22	40.5	8.2	5.0	3.8	5.6	8.3	4.5	5.2	8.3	6.9	2.6	27.8
23	36.5	5.2	6.4	5.1	5.6	5.1	6.7	5.9	8.8	3.6	2.2	30.7
24	17.7	3.4	7.0	6.3	5.7	5.8	24.6	7.2	14.5	4.2	5.3	44.0
25	8.2	2.6	5.3	7.2	8.2	6.2	10.0	8.5	10.1	7.2	4.0	57.6
26	14.1	12.6	4.2	7.8	7.5	4.8	5.0	8.2	6.7	17.3	9.9	61.3
27	13.2	18.2	3.9	6.6	5.8	4.7	7.3	8.6	8.3	7.7	12.6	P 76.9
28	25.2	18.7	4.4	6.6	4.9	4.7	6.2	11.9	9.7	7.0	10.5	P 70.3
29	18.7		3.3	5.3	5.0	4.3	6.0	9.9	7.2	7.8	2.5	59.9
30	8.4		4.5	5.4	4.2	5.4	6.2	8.2	7.6	4.4	10.2	P 78.4
31	17.4		4.4		4.8		6.5	8.0		3.9		41.4
NO.:	31	28	29	30	30	30	30	31	30	31	27	23
MAX:	74.0	23.1	19.1	19.6	11.7	9.1	38.1	17.7	14.5	17.3	23.9	78.4
MEAN:	28.84	11.31	8.02	7.87	6.27	5.74	7.86	8.78	7.25	6.05	11.18	32.85
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	11.46	ANNUAL MAX:	78.4	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 65					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 65					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 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: 2001

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day 1	38.9			4.0	8.4				5.6	7.3		
2			10.1					5.7				
3		17.2				4.2	7.4				12.9	3.1
4	5.3			8.1	5.7				7.4	4.3		
5			4.4					4.2				
6		11.0				6.5	9.3				8.3	2.0
7	49.6			4.9	6.9				6.4	4.5		
8			11.9					7.1				
9		10.3				8.1	5.4				12.2	6.6
10	53.7			6.8	9.4				3.9	4.7		
11			5.1					7.8				
12		5.0				3.5	6.1				9.1	17.1
13				5.7	6.1					3.0		
14			3.8					9.2				
15		13.0				3.3	4.3				21.0	2.9
16				19.9	4.6				5.8	6.4		
17			11.5					15.7				
18		4.6					3.0				10.4	36.3
19	30.0			7.8	6.7				5.6	11.0		
20			5.3					9.5				
21		9.2					4.3				4.6	15.6
22	30.8			2.8	4.5				7.3	4.9		
23			6.3					4.8				
24		3.3					6.4				3.4	34.7
25	4.8			6.8	5.6				9.4	7.6		
26			2.5					6.1				
27		15.2				5.4					6.6	P 72.6
28	14.8			7.9	5.8				7.6	7.4		
29			2.7					8.5				
30						5.1					9.1	P 67.4
31	13.9				3.8					3.2		
NO.:	9	9	10	10	11	7	8	10	9	11	10	10
MAX:	53.7	17.2	11.9	19.9	9.4	8.1	9.3	15.7	9.4	11.0	21.0	72.6
MEAN:	26.87	9.87	6.36	7.47	6.14	5.16	5.78	7.86	6.56	5.85	9.76	25.83
ANNUAL OBSERVATIONS:		114		ANNUAL MEAN:	10.32	ANNUAL MAX:	72.6					

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

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 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 SEQUENTL GRA  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	39.5				5.9				4.7	9.0		
2			8.3					4.9				
3		15.1				4.4	7.6				14.5	3.8
4	32.6				6.3				6.3	5.0		
5			2.9					3.6				
6		11.0				5.9	6.2				7.9	2.9
7	43.2			3.6	7.8				4.7	5.5		
8			8.0					9.2				
9		8.0				6.6	5.5				11.3	3.4
10	8.2			7.5	8.0				4.5	3.3		
11			5.4					6.4				
12		3.5				3.4	5.5				7.2	12.8
13	6.4			4.9	7.1				6.1	2.6		
14			4.5					8.2				
15		14.6				3.2	4.3				13.3	3.3
16	8.1			21.3	4.5				5.5	4.7		
17			13.2					12.9				
18		2.9				5.2	3.3				12.2	34.6
19	26.0			6.4	6.4				5.6	6.0		
20			4.3					6.1				
21		8.3				8.7	4.3				3.9	15.3
22	39.1			3.0	4.2				7.2	6.5		
23			3.0					4.7				
24		3.1				4.9	4.9				1.9	35.7
25	4.7			7.8	6.2				15.6	5.2		
26			6.9					6.2				
27		17.2				3.5	5.8				10.0	P 71.1
28	17.7			5.4	6.3				8.7	6.8		
29								8.3				
30						3.3	7.0				9.8	P 80.7
31	10.9				4.6							
NO.:	11	9	9	8	11	10	10	10	10	10	10	10
MAX:	43.2	17.2	13.2	21.3	8.0	8.7	7.6	12.9	15.6	9.0	14.5	80.7
MEAN:	21.49	9.30	6.28	7.49	6.12	4.91	5.44	7.05	6.89	5.46	9.20	26.36
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.80	ANNUAL MAX:	80.7					

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

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 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: 2001

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									8.3	8.4		
2												
3											10.7	6.2
4									6.9	5.5		
5							7.3					
6											11.7	2.3
7									5.1	8.0		
8							7.2					
9											14.2	19.1
10									6.3	8.2		
11							5.0					
12											14.8	20.6
13									9.0	4.2		
14												
15											16.4	7.7
16									6.5	9.2		
17								18.5				
18											10.1	35.3
19									7.0	8.5		
20								10.7				
21							3.9				12.1	29.2
22									8.7	10.1		
23								7.7				
24											3.7	29.1
25									9.3	7.7		
26								7.9				
27											9.4	50.7
28									7.2	13.2		
29								11.7				
30											10.1	P 66.6
31										3.2		
NO.:	0	0	0	0	0	0	4	5	10	11	10	10
MAX:							7.3	18.5	9.3	13.2	16.4	66.6
MEAN:							5.85	11.30	7.43	7.84	11.32	26.68

ANNUAL OBSERVATIONS: 50 ANNUAL MEAN: 12.41 ANNUAL MAX: 66.6

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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

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

REPORT FOR: 2001

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	45.7			5.5	7.6				6.9	7.4		
2			13.7					6.7				
3		11.5				4.6	12.4				9.8	5.9
4	38.6			12.7	4.8				6.3	4.3		
5			5.2					6.2				
6		9.4				6.0	9.1			6.5	8.7	2.4
7	35.5			4.9	9.5				4.5			
8			10.2					7.9				
9		11.5				8.1	6.0			4.0	10.6	15.0
10	30.2			5.7	7.8				5.1			
11			4.8					8.7				
12		5.8				2.9	5.2				10.0	18.8
13	7.2			4.0	8.4				7.9	2.8		
14								10.6				
15						4.6					15.0	
16	4.0			18.3						5.7		5.3
17			10.7									
18		12.5				4.8	5.9	12.5			7.9	33.6
19	32.6			6.6	8.1				6.5	5.7		
20			4.6					9.9				
21		7.9				9.6	4.9				9.6	23.8
22	21.9			2.8					7.6	6.7		
23			5.5		7.4			6.5				
24						8.2					2.8	27.3
25	7.5			7.9	6.9				8.5	6.0		
26			4.2					6.8				
27		10.2				5.7					7.5	50.7
28	10.0			6.2	7.2				6.6	8.1		
29			3.3					12.7				
30											7.5	P 65.7
31	13.4				8.3					2.6		
NO.:	11	7	9	10	10	9	6	10	9	11	10	10
MAX:	45.7	12.5	13.7	18.3	9.5	9.6	12.4	12.7	8.5	8.1	15.0	65.7
MEAN:	22.42	9.83	6.91	7.46	7.60	6.06	7.25	8.85	6.66	5.44	8.94	24.85
ANNUAL OBSERVATIONS:	112		ANNUAL MEAN:	10.47	ANNUAL MAX:	65.7	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: 49-057-1003 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: 2001

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	39.8			3.4	4.7				5.7	7.0		
2			13.5					5.2				
3		15.3				.9	6.8				.4	6.2
4	44.7			11.8	3.6				1.2	4.4		
5			1.9					4.5				
6		8.5				3.6	8.8			6.1	1.1	2.5
7	36.8			3.1	8.3				1.0			
8			10.5					7.2				
9		10.7				5.5	4.5			3.4	12.6	22.6
10	36.1			.7	6.9				1.8			
11			3.0					7.5				
12		4.5				2.0	4.2				13.8	19.2
13	10.3			.7	6.3				6.9	2.4		
14			3.2					9.5				
15		37.2				3.9	.9				14.7	4.4
16	3.5			5.0	7.3				5.1	6.0		
17			11.2					15.5				
18		15.2				3.2	2.9				7.7	32.4
19	31.3			5.7	6.2				4.9	.2		
20			2.8					4.7				
21		8.1				5.2	3.7				11.2	27.3
22	24.6			.4	3.7				6.5	.8		
23			3.6					5.9				
24		4.6				6.5	6.3				3.2	33.6
25	8.2				5.3				9.0	.6		
26			3.5	6.4				13.7				
27		8.0				5.2	4.9				6.2	47.6
28	9.2			5.9	1.0				4.2	8.3		
29			4.5					10.8				
30						5.0	9.3				6.7	51.6
31	18.2				.8					.6		
NO.:	11	9	10	10	11	10	10	10	10	11	10	10
MAX:	44.7	37.2	13.5	11.8	8.3	6.5	9.3	15.5	9.0	8.3	14.7	51.6
MEAN:	23.88	12.46	5.77	4.31	4.92	4.10	5.23	8.45	4.63	3.62	7.76	24.74
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	9.17	ANNUAL MAX:	51.6					

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