

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: 2000

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												
2											4.5	10.5
3									4.3	2.3		
4												
5											3.1	33.5
6									2.9	5.2		
7												
8											7.4	35.7
9									6.2	6.8		
10												
11											10.3	3.7
12									4.2	4.2		
13												
14											6.1	1.2
15									6.5	4.7		
16												
17											14.6	2.8
18									9.7			
19								5.9				
20											15.7	9.0
21									5.8			
22								7.4				
23											28.0	14.5
24									3.9	5.9		
25								5.4				
26											21.2	11.9
27									4.9	2.6		
28								5.4				
29											8.5	34.4
30									5.2	2.6		
31								3.4				
NO.:	0	0	0	0	0	0	0	5	10	8	10	10
MAX:								7.4	9.7	6.8	28.0	35.7
MEAN:								5.50	5.36	4.29	11.94	15.72
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:		9.12		ANNUAL MAX:		35.7			

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: 49-005-0004 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: 2000

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

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

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: 2000

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

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

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: 2000

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

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.

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: 2000

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	49.1		5.5					31.2				
2						11.3	7.2				10.7	36.3
3		57.2		5.4	12.2				5.8	6.7		
4	11.8		25.7					13.0				
5						10.3	8.7				4.4	57.6
6		38.8		8.7	9.9				6.2	12.5		
7	30.2		7.0					15.6				
8						9.9	6.2				14.0	49.0
9		28.3		5.5	6.7				8.6	10.2		
10	8.9		10.0					8.9				
11						8.2					18.0	
12		6.0			4.0				9.9	8.6		
13	22.5		10.0					9.7				
14						6.9	8.0				11.4	7.4
15		5.1		3.9	8.2				11.2	12.2		
16			9.7					7.5				
17						6.5	8.7				21.0	5.2
18		13.9		6.6	7.0				13.6	16.0		
19			5.6					7.5				
20						6.5	13.3				39.2	23.7
21		5.6		12.8	7.6				13.0	4.6		
22	8.0		19.5					10.0				
23						7.0	10.2				44.6	24.6
24		2.0		5.5	8.2				7.7	8.3		
25	20.0		16.7					8.0				
26							9.1				37.3	52.6
27		6.7		15.2						10.1		
28	12.8		3.9		5.2			6.7				
29							19.9				23.3	P 68.7
30				5.9	7.9					5.0		
31	25.4		5.5					7.3				
NO.:	9	9	11	9	10	8	9	11	8	10	10	9
MAX:	49.1	57.2	25.7	15.2	12.2	11.3	19.9	31.2	13.6	16.0	44.6	68.7
MEAN:	20.97	18.18	10.83	7.72	7.69	8.33	10.14	11.40	9.50	9.42	22.39	36.12
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	14.34	ANNUAL MAX:	68.7					

1 Values marked 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: 49-035-3003 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: 2000

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													
2											5.6	14.4	
3										3.7			
4													
5											4.0	18.0	
6										5.5			
7													
8											7.2	17.1	
9									5.5	4.6			
10													
11											9.0	3.3	
12									4.6				
13													
14											4.8	3.8	
15									5.8				
16													
17											10.7		
18									8.8				
19													
20											14.8	1.2	
21									5.6				
22													
23											27.8	11.1	
24									5.7				
25													
26											18.7	13.8	
27													
28													
29											4.6	33.7	
30									6.9				
31													
NO.:	0	0	0	0	0	0	0	0	0	7	3	10	9
MAX:									8.8	5.5	27.8	33.7	
MEAN:									6.13	4.60	10.72	12.93	
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		9.67		ANNUAL MAX:		33.7				

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: 49-035-3006 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: 2000

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	63.6	19.9	6.7	4.4	8.2	6.1	5.2	28.1		6.2	7.4	19.8
2	18.3	33.1	11.8	4.9	6.4		5.6	32.7	4.5	6.2	7.1	29.2
3	10.0	51.4	17.9	4.0	7.7		4.2	19.9	4.6		10.4	32.4
4	14.7	9.5	21.8	5.7	7.4		17.4		3.4		13.3	34.9
5	9.2	22.5	5.8	5.7	5.5		5.7		4.9	6.3	4.1	42.3
6	13.9	26.1	4.5	8.2	7.8	5.1	8.0			7.9	7.7	41.2
7	27.9	20.2	5.2	4.4	3.8	5.1	4.5	11.6	7.3	5.7	8.8	38.7
8	21.1	26.2	4.5	9.5		6.5	4.0	8.9	5.5	7.1	12.0	39.0
9	8.5	23.7	4.0	4.0		3.0	4.2		8.4	7.7	11.1	16.0
10	10.5	10.9	6.1	5.9		3.7		10.9	7.6	5.2	13.8	7.9
11	5.6	4.0	6.5	7.7	2.3	5.2	6.4	14.9	6.2	3.5	11.6	9.8
12	9.9	4.1	6.0	7.7	2.5	4.9	6.1	17.8	7.2	5.8	13.9	17.5
13	17.6	4.3	6.2	5.2	4.6	2.2	5.2	12.2	10.2	7.0	10.4	12.4
14	16.5	2.5	10.0	3.6	4.8	3.7	6.3	16.9	10.4	8.9	7.8	4.1
15	13.9	3.5	3.8	2.7	5.5	3.9	6.1		9.8	8.7	8.3	3.4
16	4.9	9.3	5.3	3.3	4.8	2.8	5.2		8.3	11.4	9.8	10.3
17	14.3	9.4	2.9	5.1	4.0	3.7	7.0	8.7	10.1		13.9	8.4
18	13.4	13.4	4.3	3.7	4.3	5.2	6.2	5.8	11.5	10.5	18.9	9.9
19		9.8	4.2	2.7	6.8	3.8		6.1	5.6	8.0	31.5	18.4
20	16.1	9.0	4.4	6.3	4.8	3.5		7.2	6.8	7.4	38.6	23.2
21	12.8	3.4	3.0	7.1	5.4			6.4	9.5	3.5	48.9	17.7
22	10.1	5.3	13.2	4.5	5.9	6.7		5.5	4.7	3.6	64.1	18.7
23	12.3		10.7	3.4	6.0	5.9	7.4		6.2	4.7	43.3	16.4
24	28.3	3.7	9.1	4.0	5.6	4.7	11.9	6.0	6.2	5.5	38.7	22.2
25	20.6	5.7	11.2	6.6		4.4	9.9	4.5	9.4	4.4	24.9	20.2
26	10.2	5.6	6.3	8.2		5.0	7.3	4.1	9.3	5.6	36.9	23.1
27	5.2	3.9	5.2	9.8	4.2	4.4	9.1		10.8	8.0	37.7	37.2
28	8.5	6.2	3.0	7.1	4.5	2.8			10.2	9.1	38.0	53.5
29	12.7	4.7	4.4	3.3	4.8	9.7			8.2	3.3	12.5	60.9
30	17.2			4.7	6.1	6.6		5.7	7.9		7.4	P 72.4
31	23.3		3.7		4.1		23.2	4.2		7.2		P 66.3
NO.:	30	28	30	30	26	25	23	21	28	27	30	31
MAX:	63.6	51.4	21.8	9.8	8.2	9.7	23.2	32.7	11.5	11.4	64.1	72.4
MEAN:	15.70	12.55	7.06	5.45	5.30	4.74	7.66	11.34	7.67	6.61	20.43	26.69
ANNUAL OBSERVATIONS:	329		ANNUAL MEAN:	11.25	ANNUAL MAX:	72.4	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: 49-035-3007 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: 2000

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

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: 2000

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

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: 2000

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

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: 2000

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	44.4	22.4	11.9	9.3	9.2	7.5	5.4	26.8	4.1	5.6	5.1	12.9
2	9.5	25.0	13.5	6.5	8.4	6.5	5.7	30.9	4.0	5.2	9.4	17.7
3	10.2	31.9	17.7	8.6	6.7	6.8	7.1	21.7	3.1	6.0	14.1	18.1
4	15.4	17.5	15.0	8.1	6.7	7.0	20.9	10.4	3.5	5.7	12.6	22.1
5	10.2	12.9	4.3	7.2	7.1	7.3	6.3	8.0	6.3	6.1	4.1	21.3
6	21.7	13.2	3.8	8.5	9.0	5.6	4.0	9.2	5.6	7.3	7.2	30.6
7	22.9	26.1	4.2	6.6	3.7	7.2	4.5	12.6	6.2	7.2	11.5	22.2
8	13.7	18.3	4.3	12.0	5.3	8.9	6.6	8.6	4.7	6.3	12.0	22.2
9	5.3	6.7	4.6	4.6	4.7	3.8	7.8		6.1	6.3	9.2	8.2
10	3.4	7.2	8.2	8.1	5.6	4.5		7.4	5.4	4.4	17.9	4.8
11	4.4	3.1	8.2	11.5	2.4	5.3	5.0	7.5		3.1	20.5	8.3
12	2.4	2.4	7.7	9.4	4.8	6.3	5.6	10.2		2.8	13.8	17.2
13	7.3	2.7	8.5	8.6	5.9	2.2	4.3	7.9	7.3	4.0	17.2	9.7
14	11.5	2.1	10.0	3.9	5.2	5.2	6.1	9.7	7.6	11.3	8.6	4.7
15	16.8	3.1	5.2	7.0	4.1	4.4	5.1	7.2	8.1	10.1	12.0	3.0
16	5.7	8.2	7.5	4.5	7.5	3.2	6.0	6.3	6.0	10.1	16.4	7.0
17	2.2	6.2	3.0	5.7	5.3	4.7	.8	6.3	7.0	11.8	23.3	4.6
18	4.5	7.9	4.4	3.7	7.7	4.9	8.2	5.7	8.9		23.2	9.2
19		10.2	3.8	5.3	8.8	4.0	9.5	6.3	5.7	7.3	26.5	16.9
20		7.4	4.4	7.4	7.6	4.5	8.2	4.2	6.5	7.5	27.9	17.6
21	8.9	3.7	7.7	7.0	6.8	6.4	9.9	5.4	6.2	4.0	33.4	18.3
22	15.2	1.9	15.9	4.8	6.3	5.6	7.3		9.3	6.9	31.2	8.2
23	19.7	4.1	8.8	5.4	8.5	5.7	8.0		4.7	6.0	40.8	15.5
24	4.7		11.7	5.6	6.3	6.2	27.6		9.2	3.2	33.4	13.0
25	7.8		11.0	7.6	3.8	7.4	10.2	5.3	7.8	3.2	25.5	16.0
26			8.2	12.2	3.8	6.3	7.8	3.8		4.0	31.3	20.3
27	5.3		5.6	9.8	4.5	6.7	10.2	4.9	7.5	9.6	35.4	27.1
28	14.4		3.5	8.8	5.1	8.3	21.2	5.2	7.1	6.2	33.2	35.4
29	14.1	3.1	5.2	5.3	6.3	9.4	25.5	5.5	5.6	3.8	14.0	33.5
30	13.0		5.9	8.2	5.9	6.8	22.2	3.3	8.0	5.6	6.3	38.9
31	11.7		5.3		5.8			4.9		6.4		42.7
NO.:	28	24	31	30	31	30	29	27	27	30	30	31
MAX:	44.4	31.9	17.7	12.2	9.2	9.4	27.6	30.9	9.3	11.8	40.8	42.7
MEAN:	11.65	10.30	7.71	7.37	6.09	5.95	9.55	9.08	6.35	6.23	19.23	17.65
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		9.79	ANNUAL MAX:		44.4				

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: (118) R & P MODEL 2025 PM2.5 SEQUENTL GRA  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2000

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

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: 49-049-5010 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: 2000

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

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: 49-057-0001 POC: 1  
 COUNTY: (057) Weber  
 CITY: (55980) Ogden  
 SITE ADDRESS: HEALTH DEPT BLDG, 2570 GRANT AVE  
 SITE COMMENTS: SITE CLOSED DUE TO DEMOLITION OF BUILDING HOUSING SITE  
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

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

CAS NUMBER:  
 LATITUDE: 41.219167  
 LONGITUDE: -111.972778  
 UTM ZONE: 12  
 UTM NORTHING: 4563313  
 UTM EASTING: 418455  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 8

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: 2000

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	49.7											
2												
3		35.2										
4	9.5											
5												
6		21.8										
7	27.1											
8												
9		17.4										
10	6.5											
11												
12		3.6										
13	18.1											
14												
15												
16	10.9											
17												
18												
19	12.8											
20												
21												
22	11.3											
23												
24												
25	12.4											
26												
27												
28	11.2											
29												
30												
31	19.1											
NO.:	11	4	0	0	0	0	0	0	0	0	0	0
MAX:	49.7	35.2										
MEAN:	17.15	19.50										
ANNUAL OBSERVATIONS:		15										
ANNUAL MEAN:			17.77									
ANNUAL MAX:	49.7											

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: 49-057-0007 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: 2000

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

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

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

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: 2000

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												
2												8.1
3												
4												
5											3.4	
6												
7												
8											6.9	33.2
9												
10												
11											7.4	5.1
12												
13												
14											8.9	4.0
15												
16												
17											16.4	2.7
18												
19												
20											17.2	12.9
21												
22												
23												15.6
24												
25												
26											24.3	13.3
27												
28												
29											9.0	33.9
30												
31												
NO.:	0	0	0	0	0	0	0	0	0	0	8	9
MAX:											24.3	33.9
MEAN:											11.69	14.31
ANNUAL OBSERVATIONS:		17										
ANNUAL MEAN:				13.08								
ANNUAL MAX:												33.9

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