

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.7		11.2					14.1				
2						4.2	6.2				4.6	17.7
3		17.3		9.7	8.3				7.9	5.9		
4	1.7		7.4					6.0				
5						6.5	4.0				9.3	39.5
6		25.4		10.3	11.3				2.6	7.2		
7	23.3		7.6					4.5				
8						9.9	4.8				6.4	1.9
9		10.3		4.7	8.2				3.8	8.7		
10	37.8		10.5					6.4				
11						3.9	3.9				3.0	13.0
12		17.0		6.7	2.0				6.7	5.9		
13	36.0		8.7					8.1				
14						4.3	6.2				10.8	14.3
15		P 66.9		9.5	6.0				.2	6.0		
16	52.0		3.6					10.2				
17						5.8	5.3				22.7	18.1
18		20.4		5.3	7.0				3.2	2.4		
19	60.4		4.6					10.9				
20						4.6	6.1				5.4	17.8
21		28.1		2.8	4.2				4.7	2.2		
22	33.6		6.9					4.7				
23						6.8	4.9				7.0	3.3
24		30.0		5.5	2.7				4.3	3.7		
25	14.5		7.2					.3				
26						6.9	11.9				1.5	17.4
27		2.6		10.2	2.7				5.7	2.9		
28	32.7		1.2					5.9				
29						7.1	8.8				4.8	6.0
30				6.1	2.8				4.9	7.9		
31	2.3		8.4					4.8				
NO.:	11	9	11	10	10	10	10	11	10	10	10	10
MAX:	60.4	66.9	11.2	10.3	11.3	9.9	11.9	14.1	7.9	8.7	22.7	39.5
MEAN:	27.00	24.22	7.03	7.08	5.52	6.00	6.21	6.90	4.40	5.28	7.55	14.90
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	10.14	ANNUAL MAX:	66.9					

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: 49-005-0004 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.2	4.5	18.4	4.9	6.6	4.5	5.8	9.8	7.0	5.6	2.5	26.5
2	3.3	16.4	27.5	7.8	6.4	4.9	6.0	6.2	5.5	7.0	5.3	31.0
3	11.5	41.2	33.5	9.9	8.6	7.1	7.3	6.0	4.5	5.9	8.9	31.2
4	3.0	37.0	17.8	6.6	7.5	6.5	8.8	5.9	4.9	6.9	9.2	40.9
5	6.4	14.2	6.8	6.2	14.7	6.9	7.8	4.9	4.0	7.3	10.5	52.7
6	27.6	27.1	3.9	7.2	10.5	4.3	5.0	6.2	4.2	5.9	13.6	41.6
7	43.4	45.7	13.9	6.6	8.6	5.9	7.1	5.2	5.7	7.2	10.4	3.4
8	51.8	14.7	35.5	5.9	12.5	7.7		3.9	5.7	8.0	13.7	1.6
9	42.2	17.3	53.4	4.0	9.4	12.3	6.9	4.7	6.4	7.1	11.6	4.5
10	36.9	20.1	52.9	6.4	20.1 +	2.1		6.4	6.3	3.3	10.3	12.5
11	57.2	29.2	27.3	7.1	3.3	4.1		8.2	6.2	7.3	5.5	16.2
12	P 74.5	28.0	41.9	7.4	2.8	4.7		7.6	4.3	8.0	8.9	13.1
13	P 100.3	50.3	52.3		2.8	5.0		8.9	2.4	4.8	10.2	4.0
14	P 116.9	P 67.6	34.8		5.3	5.0	6.1	9.5	2.7	7.9	12.4	12.1
15	P 132.7	P 85.6	8.4	8.3	6.7	4.1	5.9	10.4	3.8	4.1	7.5	8.2
16	P 127.6	P 101.5	7.4	8.1	5.2	4.3	6.7	13.3	5.4	4.9	20.0	8.2
17	P 107.7	P 101.2	7.2	6.9	6.8	6.5		8.7	6.7	6.8	16.5	14.2
18	P 92.8	58.6	5.2	3.9	8.4		6.5	7.1	12.7	2.2	16.4	16.3
19	P 110.8	7.0		4.8	5.1		4.7	9.5	2.7	4.3	9.3	16.7
20	P 120.2	16.6		5.5	5.5		4.7	11.0	2.7	1.2	6.9	14.6
21	P 82.1	30.7		2.4	6.3	4.0	4.9	7.4	5.1	2.8	5.6	8.0
22	P 77.8	48.6		3.0	4.0	4.8	8.2	4.9	5.0	5.1	9.2	10.9
23	P 90.5		6.7	5.4	2.5	6.9	5.0	19.9	4.9	2.4	10.9	6.4
24	P 92.3	51.3	7.5	6.8	3.8	6.0	5.8	4.1	8.9	3.4	12.9	9.8
25	10.8	48.6	7.7	5.9	3.7	5.7	7.2	4.3		6.4	6.1	16.7
26	9.2	12.2	3.4	7.0	4.0	4.9	14.7	2.6		8.0	3.0	20.0
27	19.5	12.5	2.6	10.4	2.9	5.4	8.2	2.8		5.0	4.4	15.9
28	35.5	8.7	2.1	6.7	2.9	6.6	8.0	3.8		3.0	2.9	16.6
29	16.7	9.0	5.5	5.5	1.6	7.5	10.2	4.1	8.4	6.6	14.2	5.7
30	5.0		7.1	6.9	2.6	6.5	10.8	4.8	2.5	18.8	28.7	1.7
31	2.8		8.0		4.9		10.3	5.7		2.2		2.3
NO.:	31	28	27	28	31	27	25	31	26	31	30	31
MAX:	132.7	101.5	53.4	10.4	20.1	12.3	14.7	19.9	12.7	18.8	28.7	52.7
MEAN:	55.20	35.91	18.47	6.34	6.32	5.71	7.30	7.03	5.33	5.90	10.27	15.58

17 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 17 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.

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 2  
 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: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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												
4												
5												
6												
7												
8												
9												
10							5.8					
11							4.4					
12							6.0					
13							6.3					
14												
15												
16												
17							6.2					
18						4.7						
19						4.5						
20						4.4						
21												
22												
23												
24												
25									6.0			
26									4.9			
27									5.3			
28									5.6			
29												
30												
31												
NO.:	0	0	0	0	0	3	5	0	4	0	0	0
MAX:						4.7	6.3		6.0			
MEAN:						4.53	5.74		5.45			
ANNUAL OBSERVATIONS:		12										
ANNUAL MEAN:				5.34								
ANNUAL MAX:						6.3						

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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: 49-005-0005 POC: 1  
 COUNTY: (005) Cache  
 CITY: (01090) Amalga  
 SITE ADDRESS: 6970 NORTH 2400 WEST, AMALGA, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 41.8594  
 LONGITUDE: -111.8952  
 UTM ZONE: 12  
 UTM NORTHING: 4634339.8  
 UTM EASTING: 425696.31  
 ELEVATION-MSL: 3  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												10.6
15												
16												
17												11.7
18												
19												
20												12.1
21												
22												
23												4.2
24												
25												
26												14.2
27												
28												
29												16.5
30												
31												
NO.:	0	0	0	0	0	0	0	0	0	0	0	6
MAX:												16.5
MEAN:												11.55
ANNUAL OBSERVATIONS:	6		ANNUAL MEAN:	11.55	ANNUAL MAX:	16.5						

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0006 POC: 1  
 COUNTY: (005) Cache  
 CITY: (37500) Hyrum  
 SITE ADDRESS: 480 WEST 100 NORTH, HYRUM, UTAH  
 SITE COMMENTS:  
 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: 41.63546  
 LONGITUDE: -111.86819  
 UTM ZONE: 12  
 UTM NORTHING: 4609454.1  
 UTM EASTING: 427687.35  
 ELEVATION-MSL: 3  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												10.1
18												
19												
20												11.3
21												
22												
23												4.1
24												
25												
26												13.3
27												
28												
29												4.2
30												
31												
NO.:	0	0	0	0	0	0	0	0	0	0	0	5
MAX:												13.3
MEAN:												8.60
ANNUAL OBSERVATIONS:	5		ANNUAL MEAN:		8.60		ANNUAL MAX:		13.3			

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: 49-011-0004 POC: 1  
 COUNTY: (011) Davis  
 CITY: (07690) Bountiful  
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH  
 SITE COMMENTS: NEW SITE TO REPLACE 490110001  
 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: 40.902967  
 LONGITUDE: -111.884467  
 UTM ZONE: 12  
 UTM NORTHING: 4528150.36  
 UTM EASTING: 425503.56  
 ELEVATION-MSL: 3  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.5		17.7					16.8				
2						8.1	13.8				10.3	17.7
3		19.9		8.2	8.8				3.7	18.5		
4	3.3		14.1					12.6				
5						10.0	11.8				20.3	44.6
6		33.2			10.7				4.0	6.7		
7	31.8							10.0				
8			23.2			13.5	8.7				18.6	1.4
9		15.6		4.9	10.2				7.0	6.0		
10	33.1		16.7					11.1				
11						4.3	4.1				5.8	12.4
12		29.4		7.9	4.7				4.2	10.2		
13			10.1					11.2				
14	45.2					6.2	10.7				29.4	19.9
15		P 74.0		9.0	6.8				4.2	4.9		
16	43.3		2.9					13.2				
17						7.5	7.0				26.7	25.2
18		18.5		4.6	12.7				13.0			
19	58.1		4.3					9.2				
20						5.6	7.5				10.3	27.5
21		39.6		2.3	8.8				3.5	3.5		
22	38.4		6.3					6.9				
23						8.4	7.7				13.6	9.9
24		45.8		5.0	4.9				4.1	4.7		
25	18.2		7.6					9.3				
26						6.6	11.9				1.4	32.2
27		9.2		13.5	3.9				8.0	4.0		
28	34.2		2.6					7.2				
29						10.2	13.5				5.9	5.9
30				6.3	3.2				7.7	7.0		
31	6.9		9.8					9.2				
NO.:	11	9	11	9	10	10	10	11	10	9	10	10
MAX:	58.1	74.0	23.2	13.5	12.7	13.5	13.8	16.8	13.0	18.5	29.4	44.6
MEAN:	28.64	31.69	10.48	6.86	7.47	8.04	9.67	10.61	5.94	7.28	14.23	19.67
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	13.41	ANNUAL MAX:	74.0					

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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		13.9					18.5				
2						8.3	8.9				13.5	26.3
3		11.4		8.7	9.1				3.8	7.3		
4	6.7		11.8					5.6				
5						9.7	21.9				24.7	55.8
6		20.4		5.5	9.1				4.9	14.7		
7	45.8		11.8					7.7				
8						10.5	8.1				18.2	1.4
9		17.7		4.9	9.7				7.0	6.8		
10	P 65.7		22.6					7.4				
11						4.7	4.3				7.2	16.0
12		26.3		7.9	2.9				4.8	10.3		
13	61.0		13.2					9.5				
14						7.1	8.6				19.2	22.6
15		P 68.6		9.0	7.4				12.5	6.6		
16	63.7		4.2					9.4				
17						6.9	7.4				39.0	27.6
18		9.1		4.7	12.2				19.9	3.6		
19	P 66.6		4.7					7.9				
20						6.3	8.2				13.2	41.7
21		51.6		2.9	12.2				4.8	4.0		
22	46.7		10.0					4.6				
23						8.6	7.7				14.5	9.4
24		46.9		6.0	5.7				6.1	8.9		
25	18.0		8.2					4.5				
26						5.5	7.6				4.6	40.9
27		7.9		9.2	3.9				5.9	4.3		
28	33.2		3.4					6.9				
29						9.3	8.6				8.1	4.5
30				6.3	3.5				6.1	10.9		
31	8.8		9.5					7.0				
NO.:	11	9	11	10	10	10	10	11	10	10	10	10
MAX:	66.6	68.6	22.6	9.2	12.2	10.5	21.9	18.5	19.9	14.7	39.0	55.8
MEAN:	38.06	28.88	10.30	6.51	7.57	7.69	9.13	8.09	7.58	7.74	16.22	24.62

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	7.7		21.0					20.6				
2						13.2	20.8 +				15.5	27.1
3		16.5		10.1	19.9				4.4	15.4		
4	8.0		19.2					12.4				
5						25.4	17.3				38.7	52.0
6		33.7			14.6				6.4	11.2		
7	42.9		12.6					9.3				
8						19.7 +					25.6	6.2
9		23.7		7.4	12.7				17.2	13.5		
10	41.0		23.1					14.3				
11						9.4	16.9				6.9	17.4
12		43.1		10.2	5.7				11.0	14.7		
13	55.0		16.7					15.9				
14						13.6	19.3				19.6	27.3
15		P 85.9		13.5	11.6				11.5	11.3		
16	56.6		10.9					13.9				
17						11.2	11.3				41.8	29.7
18		17.7		6.0	14.1				28.0 +	6.7		
19	59.9		8.7					11.4				
20						9.9	10.8				15.0	31.1
21		39.9		4.0	15.7 +				7.2	6.6		
22	45.5		14.7					7.2				
23						15.4	9.2				19.2	9.0
24		54.4		6.9	6.1				12.7	6.4		
25	17.2		12.8					8.4				
26						9.6	12.0				3.0	39.4
27		13.2		14.1	6.2				23.7 +	9.3		
28	38.1		4.3					10.2				
29						14.8	16.2 +				8.3	8.4
30				8.7	5.9				12.5	8.8		
31	8.0		11.7					17.1				
NO.:	11	9	11	9	10	10	9	11	10	10	10	10
MAX:	59.9	85.9	23.1	14.1	19.9	25.4	20.8	20.6	28.0	15.4	41.8	52.0
MEAN:	34.54	36.46	14.15	8.99	11.25	14.22	14.87	12.79	13.46	10.39	19.36	24.76
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	17.95	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: 49-035-1001 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.708611  
 LONGITUDE: -112.094722  
 UTM\_ZONE: 12  
 UTM\_NORTHING: 4506792  
 UTM\_EASTING: 407529  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.2		8.8					13.6				
2						11.7	5.2				8.9	20.0
3		7.3		7.3	8.4				3.2	5.7		
4	2.1		11.0					4.8				
5						7.7	7.0				20.8	43.7
6		20.9		4.6	8.6				4.5	6.7		
7	28.7		8.9					6.3				
8						8.3	6.7				16.2	1.7
9		14.6		4.5	8.1				6.2	6.7		
10	30.1		12.7					5.7				
11						4.9	3.7				5.0	18.3
12		27.4		7.5	3.2				4.6	7.3		
13	44.2		9.7					7.7				
14						4.9	7.5				14.4	26.8
15		P 66.8		8.9	6.4				4.0	6.0		
16	62.5		3.8					8.4				
17						5.0	6.1				24.5	20.6
18		19.4		4.5	8.7				11.0	3.1		
19	55.1		3.6					7.0				
20						8.4	7.9				5.2	24.7
21		34.4		2.8	11.0				3.2	3.5		
22	37.4		8.2					3.8				
23						6.7	5.6				8.9	5.0
24		42.0		4.6	8.0				4.8	4.2		
25			7.3					3.8				
26						4.7	7.6				3.1	31.7
27		8.5		9.3	3.7				6.2	3.0		
28	29.5		1.6					4.7				
29						7.7	8.1				4.9	1.4
30				6.4	2.9				4.4	7.8		
31			5.9					6.1				
NO.:	9	9	11	10	10	10	10	11	10	10	10	10
MAX:	62.5	66.8	12.7	9.3	11.0	11.7	8.1	13.6	11.0	7.8	24.5	43.7
MEAN:	32.42	26.81	7.41	6.04	6.90	7.00	6.54	6.54	5.21	5.40	11.19	19.39
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	11.36	ANNUAL MAX:	66.8					

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: 49-035-3006 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.9	6.6	9.3	6.3	9.1	6.3	8.6	14.3	8.0	7.8	6.0	23.2
2	5.6	10.0	23.5	6.5	6.4			5.5	8.2	7.8	10.7	24.9
3	9.8	14.2	27.0	7.8	10.4	9.6	11.4	4.7	3.9	6.4	19.0	32.9
4	6.5	18.2	14.6	4.5	17.4	9.3	9.9	5.6	6.2	6.3	20.3	41.1
5	10.9		6.6	5.5	16.4	11.4	6.3	4.3	4.2	7.5	24.1	49.4
6	23.2	19.5	4.7	7.3	13.9	7.0	4.8	3.9	4.3	7.1	27.7	40.5
7	35.8	15.7	10.3	6.4	8.7	16.7	9.2	5.1	5.6	6.9	35.6	3.7
8	57.4	9.8	23.7	7.0	8.4	14.3	7.9	4.1	5.7	7.6	15.7	2.2
9	62.8	21.4	33.4	5.4	20.9	10.5	6.9	5.6	6.4	5.7	9.0	7.8
10	52.1	25.4	20.4	5.0	27.8 +	3.4	4.5	6.5	5.2	8.1	7.8	9.8
11	47.4	32.8	17.7	6.7	7.6	4.7	4.4	7.7	6.0	6.3	4.0	15.8
12	48.2	35.4	19.7	8.0	5.8	5.5	6.9	7.3	4.3	9.5	11.2	23.5
13	63.9	54.2	9.1	8.6	4.3	5.6	7.7	8.0	4.0	4.7	18.4	18.8
14	P 65.1	P 70.0	6.5	11.7	8.1	6.1	7.7	7.9	3.0	6.2	20.2	22.1
15	P 65.4	P 75.4	4.8	10.2	7.4	6.7	7.3	8.8	5.3	6.4	23.7	18.7
16	58.8	P 94.2	5.1	13.9	5.7	8.2	7.2	10.0	6.9	5.5	33.8	16.8
17	57.6	61.7	4.6	7.3	8.6	6.9	5.3	4.7	6.9	6.7	34.5	27.6
18	48.5	13.4	5.8	4.4	15.6	4.3	6.2		15.4	4.4	34.0	44.4
19	59.2	13.5	5.2	6.3	7.8	10.1	7.6	4.3	5.9	5.4	23.2	53.2
20	62.3	21.0	9.0	5.2	12.5	9.3	8.0	7.6	2.7		13.3	38.1
21	56.8	54.0	11.0	3.6	8.2	4.5	6.2	10.8	3.5		7.1	18.8
22	46.3	64.2	8.7	3.2	6.1	4.9	7.2	5.0	3.9	8.0	16.9	8.4
23	60.0	56.3	7.1	3.2	4.7	9.8	6.5	5.2	7.4	4.5	14.2	10.7
24	P 79.6	61.5	6.7	5.3	4.9	10.0	10.2	4.2	4.7	6.7	10.8	13.9
25	23.1	10.9	7.9	5.2	6.4	10.7	6.6	5.2	5.8	10.8	4.4	26.2
26	10.3	5.4	4.7	7.6	6.8	6.2	5.9	3.2	6.0	10.7	2.2	41.5
27	12.6	11.3	3.2	10.8	4.2	11.3	6.0	3.4	6.2	4.4	4.4	17.9
28	32.4	8.8	3.3	10.8	5.5	8.3	6.2	4.8	5.6	3.4	3.5	12.6
29	28.3	11.1	10.9	4.9	3.2	11.5	8.3	4.2	5.4	7.2	7.4	4.5
30	11.1		6.9	7.7	4.5	9.9	10.7	5.5	5.7	10.2	15.1	1.6
31	8.5		8.6		4.8		15.2	5.9		6.9		1.9
NO.:	31	28	31	30	31	29	30	30	30	29	30	31
MAX:	79.6	94.2	33.4	13.9	27.8	16.7	15.2	14.3	15.4	10.8	35.6	53.2
MEAN:	39.11	32.00	10.97	6.88	9.10	8.38	7.56	6.11	5.74	6.87	15.94	21.69

6 Values marked with 'P' exceed the PRIMARY STANDARD of: 65  
 6 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	3.4		9.8					22.3				
2						7.5	11.7				14.7	23.8
3		10.4		8.7	9.0				3.8	6.5		
4	6.2							5.2				
5						10.9	25.3				30.9	60.4
6		16.4		5.1	11.8				5.5	10.3		
7	32.6		11.3					9.1				
8						10.0	10.9				22.2	2.5
9		21.9		5.1	10.5				8.0	7.8		
10	35.7		20.5					7.7				
11						4.7	10.4				5.0	3.6
12		33.7		7.7	3.8				4.7	10.8		
13	59.2		15.7					9.6				
14						8.1	8.8				19.4	27.1
15		P 73.5		9.8	8.2				5.7	8.0		
16	64.0		7.4					8.5				
17						5.5	6.7				38.8	29.1
18		17.0			10.6				14.1	4.5		
19	60.5		5.7					8.7				
20						6.3	8.7				10.4	26.3
21		44.7		3.4	8.7				3.6	5.1		
22	47.9		10.2					4.6				
23						8.2	7.5				18.0	7.7
24				5.5	7.2				5.4	5.7		
25	19.5		8.2					4.7				
26						6.7	8.2				4.7	35.1
27		10.0		10.8	5.0				6.5	4.7		
28	35.6		2.6					7.0				
29						11.2	8.2				8.7	2.5
30				7.6	4.8				5.5	8.9		
31	5.7		7.6					8.0				
NO.:	11	8	10	9	10	10	10	11	10	10	10	10
MAX:	64.0	73.5	20.5	10.8	11.8	11.2	25.3	22.3	14.1	10.8	38.8	60.4
MEAN:	33.66	28.45	9.90	7.08	7.96	7.91	10.64	8.67	6.28	7.23	17.28	21.81
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	13.84	ANNUAL MAX:	73.5					

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: 49-035-3007 POC: 2  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1												
2												
3												
4			13.7									
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	0	0	1	0	0	0	0	0	0	0	0	0
MAX:			13.7									
MEAN:			13.70									
ANNUAL OBSERVATIONS:		1	ANNUAL MEAN:	13.70	ANNUAL MAX:	13.7						

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: 49-035-3008 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.6							18.7				
2						7.2	5.3				10.1	15.9
3		5.9		8.4	7.7							
4			12.9					10.6				
5						7.3	6.0				13.7	26.4
6		8.6		4.2	10.0							
7			6.8					5.2				
8						11.6	8.2				7.5	1.8
9		11.9		4.5	11.0				17.8			
10	44.9		14.1					5.7				
11						4.0					3.8	2.9
12		17.4		6.5	2.6				7.1	4.8		
13	54.1		9.7					7.5				
14						5.6					15.6	8.2
15		47.5		10.1	7.0		7.6		6.2			
16	48.2		3.7					8.0				
17						5.3					22.8	14.8
18		4.6		4.3	10.4		7.5		24.6	2.6		
19	62.1		4.4					12.4				
20						8.0	6.0				7.2	26.7
21		45.2		3.6	7.5				3.5	3.8		
22	43.1		6.9					7.7				
23						9.4	5.3				9.7	4.8
24		32.5		4.5	4.3				3.3	5.4		
25	11.5		8.8					8.4				
26						5.4	6.8				1.8	6.0
27				10.1	3.7				5.5	4.0		
28	11.8		2.1					7.8				
29						7.7	6.8				3.8	1.9
30				6.6	3.1				4.5			
31	2.0		7.9					7.8				
NO.:	9	8	10	10	10	10	9	11	8	5	10	10
MAX:	62.1	47.5	14.1	10.1	11.0	11.6	8.2	18.7	24.6	5.4	22.8	26.7
MEAN:	31.14	21.70	7.73	6.28	6.73	7.15	6.61	9.07	9.06	4.12	9.60	10.94
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	10.82	ANNUAL MAX:	62.1					

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

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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	5.7		17.1					17.4				
2		8.5				7.1	10.2				11.7	21.5
3				5.9	8.7				4.2	5.1		
4	5.2		13.5					5.8				
5						7.4	10.1				13.2	18.8
6		18.0		5.8	10.2				5.0	8.7		
7	14.6		9.4					4.0				
8						10.3	9.3				6.1	2.9
9		17.8		6.6	8.8				7.0	5.9		
10	53.7		27.7					6.7				
11						4.2	4.2				3.8	9.3
12		29.7		6.9	2.9				5.1	14.7		
13	55.0		15.3					8.6				
14						7.4					17.8	12.0
15				9.8	8.3				4.2	12.9		
16		P 66.7	6.4									
17						6.3	5.3				30.2	19.7
18		8.7		4.7	12.1				10.1	3.5		
19			5.6									
20						6.8	5.6				12.0	30.4
21		46.7		2.8	6.8				6.0	4.1		
22	52.3		7.4					4.8				
23						7.8					15.4	12.3
24		21.6		5.2	3.4				5.8	5.2		
25	11.6		7.9					5.1				
26						4.9	8.0				3.9	11.9
27		10.3		11.4	4.2				5.5	3.0		
28	17.7		3.6					6.3				
29						8.4	8.1				8.9	4.9
30				9.4	.2				4.5	7.0		
31	4.8		8.1					5.8				
NO.:	9	9	11	10	10	10	8	9	10	10	10	10
MAX:	55.0	66.7	27.7	11.4	12.1	10.3	10.2	17.4	10.1	14.7	30.2	30.4
MEAN:	24.51	25.33	11.09	6.85	6.56	7.06	7.60	7.17	5.74	7.01	12.30	14.37

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: 49-049-4001 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.5	8.5	18.6	6.1	7.7	7.6	8.1	20.7	8.0	5.9	7.0	20.5
2	5.4	11.9	15.2	7.4	6.4	6.7	8.7	6.9	9.1	6.0	11.8	31.8
3	11.6	13.5	25.3	6.7	8.2	8.0	13.9	4.5	3.7	5.0	16.0	29.2
4	7.6	16.3	12.7	2.9	8.7	8.9	18.9	5.1	6.5	6.5	15.4	26.0
5	11.8	12.1	5.3	5.2	13.3	7.3	24.4	3.8	4.4	3.8	13.4	24.9
6	20.6	23.8	3.4	8.8	9.0	5.9	6.8	3.8	4.8	14.6	21.7	9.7
7	11.9	13.9	8.6	6.1	7.9	9.3	8.7	5.4	5.4	9.0	21.2	4.4
8		9.3	23.8	6.3	7.2	9.7	10.0	4.5	5.0	6.8	4.9	2.1
9	46.2	22.4	30.0	6.0	10.0	11.9	7.2	6.1	6.5	6.1	6.8	6.5
10	50.0	26.2	21.1	5.4	26.4 +	2.9	4.7	6.5	6.2	10.6	9.3	17.3
11	63.9	34.7	16.4	6.4	6.9	4.0	4.3	7.3	6.7	10.0	4.0	13.5
12	58.2	35.0	19.7	7.9	2.9	6.5	6.4	8.7	4.2	11.5	6.9	11.2
13	57.5	42.1	14.9	7.0	3.6	5.5	6.8	8.5	5.3	6.1	12.8	12.9
14	61.4	47.4	6.5	8.2	5.5	7.7	8.0	10.3	3.6	8.7	19.7	14.3
15	P 75.2	55.4	4.4	9.4	7.8	6.0	7.8	9.9	4.2	6.1	23.4	15.4
16	P 80.7	P 73.8	5.6	9.4	6.8	8.3	7.5	7.3	6.5	5.6	23.6	17.4
17	51.0	16.4	5.2	6.5	8.9	5.9	5.9	4.6	6.3	6.3	32.2	19.7
18	45.9	8.4	4.7	5.0	13.1	4.5	5.7	5.0	9.5	3.2	29.9	26.8
19	P 66.4	12.2	5.9	6.1	9.4	5.5	6.3	6.9	8.9	5.5	23.0	24.2
20	P 77.5	28.1	8.1	6.9	7.8	6.8	5.5	10.4	3.8		13.5	31.2
21	58.5	53.7	9.6	3.4	8.1	5.1	4.7	6.1	5.2	3.2	12.7	17.2
22	51.8	62.3	10.2	4.2	6.1	6.1	6.1	4.5	5.7	.8	15.3	9.9
23	P 67.4	36.6	6.8	4.2	7.4	6.6	6.6	5.1	5.2	5.9		11.6
24	P 82.0	20.9	6.9	6.0	5.4		27.9	4.2	4.7	6.2	12.2	17.0
25	12.5	8.7	7.0	6.2	6.0		8.8	4.6	4.7	12.0	3.7	19.9
26	7.6	5.7	4.0	9.4	4.8	4.5	7.6	3.9	5.7	6.7	3.5	12.8
27	25.8	12.2	3.5	10.4	5.0	4.7	7.9	4.2	5.6	2.8	4.7	8.1
28	22.9	4.8	2.9	9.8	5.8	7.7	6.1	4.9	5.6	2.1	4.9	10.1
29	38.4	6.8	8.0	7.7	1.8	7.4	7.7	5.2		4.9	7.5	5.6
30	9.0		5.8	9.0	4.1	6.9	12.2	6.5		8.4	17.3	1.6
31	6.0		7.9		6.6		28.9	7.7		2.7		1.7
NO.:	30	29	31	30	31	26	31	31	28	29	29	31
MAX:	82.0	73.8	30.0	10.4	26.4	11.9	28.9	20.7	9.5	14.6	32.2	31.8
MEAN:	39.57	24.93	10.58	6.80	7.70	6.74	9.68	6.55	5.75	6.47	13.73	15.31
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	12.87	ANNUAL MAX:	82.0	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: 49-049-5008 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.0		11.7					21.3				
2						6.2	8.6				9.9	23.1
3		8.2		5.7	7.6				4.4	4.2		
4	5.4		8.1					11.3				
5						5.6	7.6				9.8	17.4
6		18.8		4.8	9.2				5.3	5.2		
7	9.1		8.1					7.9				
8						9.9	11.5				25.9	1.2
9		15.0		5.7	9.7				7.8	6.0		
10	40.3		16.8					8.3				
11						3.4					3.2	4.7
12		25.5		6.7	2.6				9.1	9.7		
13	50.1		10.1					9.7				
14						6.3	10.4				17.9	8.9
15				8.9	7.6				3.6	5.1		
16	P 75.0		3.9					8.6				
17						5.6	5.6				27.5	18.1
18		5.5		4.1	9.5				18.7	2.8		
19	63.2		4.2					7.2				
20						6.4	6.8				11.7	22.6
21		39.2		2.4	8.0				4.0	2.8		
22	49.9		5.3					5.3				
23						8.1	6.9				12.8	8.7
24		19.0		5.3	4.1					3.8		
25	12.0		6.9					5.2	3.6			
26						4.8	9.6				1.7	6.5
27		7.7		10.3	3.6				5.4	7.3		
28	19.6		2.3					4.9				
29						7.9	10.5				6.8	3.6
30				6.9	3.0				5.2	6.3		
31	4.6		7.6					6.1				
NO.:	11	8	11	10	10	10	9	11	10	10	10	10
MAX:	75.0	39.2	16.8	10.3	9.7	9.9	11.5	21.3	18.7	9.7	27.5	23.1
MEAN:	30.11	17.36	7.73	6.08	6.49	6.42	8.61	8.71	6.71	5.32	12.72	11.48

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 10.67 ANNUAL MAX: 75.0  
 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: 49-049-5010 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.6		9.9					19.5				
2						6.6	7.0				8.4	13.4
3				5.0	8.9				3.8	4.1		
4	6.0		12.2					4.1				
5						3.7	6.1				8.1	14.7
6		14.7		4.3					4.1	6.7		
7	13.9		8.3					4.3				
8						9.9	8.3				2.9	3.9
9		18.6		10.8					5.9	6.3		
10	50.4		24.4					5.9				
11						3.3	4.1				3.5	4.9
12		23.8		6.5	3.7				4.3	8.8		
13	45.9		13.1					7.4				
14						6.7	.6				16.3	7.7
15		49.2		9.3	6.4				3.1	6.9		
16	P 82.1		7.1					7.0				
17						5.3	6.8				28.5	12.4
18		5.2		4.2	12.8				8.4	2.8		
19	60.8		4.4					5.8				
20						7.2	5.7				11.3	27.1
21		52.5		2.6	7.9				5.2			
22	46.9		6.9					3.2				
23						5.9	4.9				13.7	7.9
24		28.5		6.5	3.3				4.3	3.5		
25	14.2		6.7					5.6				
26						4.2	7.1				2.5	2.3
27		8.5		10.1	5.0				5.6	3.0		
28	16.4		2.7					3.8				
29						7.2	6.8				7.7	2.4
30				8.1	2.8				4.1	5.6		
31	3.3		7.4					5.9				
NO.:	11	8	11	10	8	10	10	11	10	9	10	10
MAX:	82.1	52.5	24.4	10.8	12.8	9.9	8.3	19.5	8.4	8.8	28.5	27.1
MEAN:	31.14	25.13	9.37	6.74	6.35	6.00	5.74	6.59	4.88	5.30	10.29	9.67

ANNUAL OBSERVATIONS: 118 ANNUAL MEAN: 10.60 ANNUAL MAX: 82.1  
 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: 49-057-0002 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: (145) R & P Model 2025 PM-2.5 FEM Sequen  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	1.5		20.5					14.4				
2						6.6	9.2				10.8	24.1
3		18.7		9.7	10.2				4.4	7.1		
4			10.4					6.6				
5							27.8				15.4	45.4
6		35.7		8.1	9.9				5.4	8.1		
7	35.6		11.2					6.0				
8						12.5					11.5	3.1
9		25.4		6.5	8.9				8.2	6.8		
10	40.1		19.6					7.7				
11						4.6	6.5				4.0	20.3
12		24.4		8.5	2.9				5.3	9.3		
13	49.4		11.3					9.9				
14						6.9	10.2				13.5	18.3
15		P 74.2		11.6	7.3				5.0	8.6		
16	62.5		5.5					10.3				
17						6.3	8.4				28.2	23.3
18		20.7		5.4	8.0				26.0	3.1		
19	P 71.6		7.1					10.5				
20						5.6	6.7				8.2	26.9
21		32.7		3.7	6.3				4.6	3.9		
22	55.4		8.7					5.9				
23						9.1	5.7				16.4	11.8
24		28.7		6.4	4.0				5.5	5.1		
25	22.4		8.9					5.6				
26						11.0	8.8				6.5	30.0
27		7.4		11.9	3.5				6.5	4.7		
28	33.5							5.2				
29						9.4	10.2				12.2	6.5
30				8.1	3.5				5.9	8.5		
31	8.8		8.3					7.0				
NO.:	10	9	10	10	10	9	9	11	10	10	10	10
MAX:	71.6	74.2	20.5	11.9	10.2	12.5	27.8	14.4	26.0	9.3	28.2	45.4
MEAN:	38.08	29.77	11.15	7.99	6.45	8.00	10.39	8.10	7.68	6.52	12.67	20.97
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	13.88	ANNUAL MAX:	74.2					

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: 49-057-0007 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: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.7		16.0					13.8				
2						5.8	6.3				7.7	19.5
3		16.7		8.5	8.3				3.0	6.7		
4	5.2		9.4					5.8				
5						6.6	13.4				11.5	39.9
6		25.7		.5	10.5				3.9	6.4		
7	36.9		8.5					5.9				
8						10.9	7.5				9.4	
9		15.7		5.2	8.2				6.2	6.7		
10	38.4		18.1					6.9				
11						3.7	4.3				4.0	14.0
12		20.2		7.2	3.2				4.5	8.6		
13	45.6		10.7					9.0				
14						6.1	9.2				12.7	13.7
15		P 65.1		10.4	6.3				3.8	6.6		
16	54.9		3.5					10.0				
17						6.5	7.3				22.4	19.6
18		12.4		4.7	7.9				28.1	3.6		
19	P 70.4		5.3					10.2				
20						5.5					7.2	24.3
21		27.7		3.0	6.0		5.6		4.0	3.7		
22	46.4		7.1					4.7				
23						8.2	5.9				10.5	7.4
24		28.5		5.2	5.2				5.7	5.0		
25	18.4		7.5					6.6				
26						12.4	8.1				3.2	22.9
27		6.4		9.8	3.9				5.1	3.5		
28	29.2		2.8					4.1				
29						8.4	8.5				6.4	3.7
30				6.6	3.8				5.9	6.6		
31	7.0		8.2					4.8				
NO.:	11	9	11	10	10	10	10	11	10	10	10	9
MAX:	70.4	65.1	18.1	10.4	10.5	12.4	13.4	13.8	28.1	8.6	22.4	39.9
MEAN:	32.28	24.27	8.83	6.11	6.33	7.41	7.61	7.44	7.02	5.74	9.50	18.33
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	11.69	ANNUAL MAX:	70.4					

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: 49-057-1003 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: (143) R & P Model 2000 PM-2.5 FEM Air Sa  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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	2.7		16.0					11.5				
2						4.2	8.4				6.1	21.3
3		18.7		9.0	7.6				2.7	6.4		
4	4.5		10.2					6.2				
5						6.1	9.3					47.4
6		26.9		9.2	9.3				4.1	6.7		
7	26.7		6.9					5.2				
8						11.1	6.7				10.3	2.8
9		15.5		4.7	13.0				5.9	6.2		
10	34.1		15.5					6.5				
11						3.7	3.7				3.4	10.4
12		18.7		7.0	2.3				4.9	7.5		
13	36.4		9.7					7.4				
14						4.9	6.6				11.8	18.2
15		P 73.8		10.0	5.5				3.4	5.1		
16	56.0		4.1					9.8				
17						5.6	6.3				25.4	19.5
18		14.8		4.3	7.3				18.4	3.0		
19	P 69.0		5.3					9.6				
20						5.0	5.1				6.6	22.4
21		29.3		3.1	5.4				3.1	2.2		
22	51.4		8.2					4.5				
23						6.9	5.2				10.5	5.5
24		34.3		5.9	3.3				4.6	5.1		
25	24.4		7.0					4.2				
26						11.4	8.2				2.5	24.8
27		4.4		11.1	2.9				23.1	3.9		
28	29.0		1.7					4.2				
29						7.2	8.5				6.5	4.9
30				6.4	1.9					6.0		
31	7.1		8.8					4.4				
NO.:	11	9	11	10	10	10	10	11	9	10	9	10
MAX:	69.0	73.8	16.0	11.1	13.0	11.4	9.3	11.5	23.1	7.5	25.4	47.4
MEAN:	31.03	26.27	8.49	7.07	5.85	6.61	6.80	6.68	7.80	5.21	9.23	17.72
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	11.59	ANNUAL MAX:	73.8					

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.