

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 459721

Report Code: AMP350MX

Aug. 27, 2007

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	88101		

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

SCR GROUP SELECTIONS

UTAH

GLOBAL DATES

Start Date	End Date
2006 01 01	2006 12 31

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		3.4				7.2	8.6				5.5	5.8
2	.5				9.0				7.7	3.7		
3			11.5					5.3				
4		4.4				6.6					6.6	16.3
5	5.2			1.5	4.5				10.9	4.0		
6			3.1					3.0				
7		17.1				9.9	5.8				5.3	24.7
8	.3			3.3	5.0				14.1	3.7		
9			1.7					6.7				
10		8.2				5.3	6.9				3.6	8.3
11	6.0			3.2	6.9					5.0		
12			7.8					9.8				
13		15.5				9.5					1.9	6.5
14	6.2			4.7	6.6					6.0		
15			1.3					7.4				
16		5.4				3.5	16.1				11.1	1.3
17	7.4			2.3	6.1				4.3	2.8		
18			6.4					8.3				
19		22.6				7.5	13.8					5.6
20	4.7			7.8	6.8				3.8	2.5		
21			4.3					9.8				
22		4.0				6.2	8.4				7.2	P 41.7
23	11.9			8.2	3.5				2.5	5.0		
24			6.9					18.0				
25		9.1				6.4	7.6				9.5	21.4
26	P 39.9			8.5	8.0				5.0	3.2		
27			3.1					8.7				
28		1.7					12.5					2.1
29	7.2			28.5	1.7				9.4	13.9		
30								11.3				
31							10.0					23.8
NO.:	10	10	9	9	10	9	9	10	8	10	8	11
MAX:	39.9	22.6	11.5	28.5	9.0	9.9	16.1	18.0	14.1	13.9	11.1	41.7
MEAN:	8.93	9.14	5.12	7.56	5.81	6.90	9.97	8.83	7.21	4.98	6.34	14.32
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	8.04	ANNUAL MAX:	41.7					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	10.7	3.8	4.9	8.8	8.4	13.5	9.2	7.7	7.1	9.0
2		3.5	12.3	4.3	6.7	6.5	9.9		8.2	5.2	13.8	7.0
3		5.1	14.7	5.1	9.8	8.7	9.2	5.5	7.4	7.9	13.9	9.9
4		11.0	1.2	3.6		4.6	12.0	4.8	7.0	4.0	7.0	
5	4.3	2.8	3.5	2.8			8.4	5.3	11.8	4.3	5.4	25.1
6	12.5	9.3	6.4	2.1		6.5	5.4	3.0	14.1	1.8	8.7	26.3
7	19.8	21.5	1.4	4.5		11.0	4.8	4.4	16.7	2.9	5.1	29.4
8	2.2	29.2	2.7	4.7		4.1	6.4	4.8	16.5	4.6	3.8	26.1
9	5.9	P 38.5	2.2	6.1	6.4	3.5	5.9	6.5	9.1	5.0	2.6	19.7
10	11.7	14.8	3.6	2.7	5.5	6.0	6.7		6.3	2.0	5.7	14.6
11	3.3	9.8	4.4	2.9	6.1	7.5	5.1	6.4	9.5	6.4	6.4	3.5
12	4.3	18.9	5.7	4.2	7.2	9.5	9.9	7.2	10.6	7.5	3.7	7.7
13	15.0	25.6	4.0	4.1	8.4	8.3	9.0	6.8	10.0		2.5	6.3
14	26.8	16.7	5.9	4.3	6.9	5.4	10.0	7.2	8.0	8.5	4.3	5.8
15	2.2	6.9	2.8	2.1	6.7	4.8	13.1	6.3	4.3	6.3	7.9	1.4
16	7.6	11.9	3.7	3.3	7.2	4.2	17.1		3.3	3.0	10.5	1.7
17	10.2	18.2	5.7	1.6	7.5	4.2	12.8	9.6	2.0	3.3	12.0	2.7
18	12.7	16.1	7.6	2.6	9.4	5.7	16.7	8.0	6.0	3.1	10.8	6.8
19	8.7	22.6	1.0	4.5	7.7	7.3		11.0	6.9	4.7	11.1	15.0
20	8.2	30.3	4.9	6.3	12.5	4.8	8.9	9.7	3.4	3.2	11.2	11.5
21	4.9	P 37.6	6.1	8.4	7.8	5.7	10.7	5.6	3.5	6.9	9.1	20.6
22	7.1	7.3	4.4	1.2	10.2	7.9	11.0	5.5	2.2	4.8	5.1	P 40.0
23	19.2	9.7	4.6	6.7	4.7	7.3		7.4	3.2	7.3	3.3	17.1
24	25.6	12.8	7.3	3.1	5.7	7.0		15.0	3.2	8.5	6.4	5.9
25	P 40.4	20.8	6.0	4.4	6.4	6.1		10.5	5.5	4.1	7.7	11.6
26	P 56.9	25.0	1.2	7.1	7.7	6.8	8.1	4.8	6.1	6.6	11.4	13.8
27	15.7	14.3	3.6	8.5	4.1	6.2	8.0	7.2	6.8	8.2	3.8	12.1
28	3.0	1.8	4.3	8.9	2.2	6.5	11.2	8.3	8.3	9.7	3.3	3.4
29	8.1			9.9	2.6	11.7	13.6	8.5	11.1	10.2	5.7	6.6
30	16.2			5.6	3.1	11.0	7.0	10.4	12.1	4.2	9.7	14.1
31	2.9		4.3		5.1		9.1	7.0		7.0		16.3
NO.:	27	28	29	30	26	29	27	28	30	30	30	30
MAX:	56.9	38.5	14.7	9.9	12.5	11.7	17.1	15.0	16.7	10.2	13.9	40.0
MEAN:	13.16	15.86	5.04	4.65	6.63	6.81	9.57	7.51	7.74	5.66	7.30	13.03
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	8.53	ANNUAL MAX:	56.9	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35					

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	1.0	4.5	10.2	4.8		7.2	8.4		9.7	7.9	9.0	11.4
2	2.0	4.1	11.6	4.5	6.8	8.2	10.5		8.0	5.0	12.0	7.3
3		5.4	16.2		7.7	6.6	8.9	5.6	6.7	7.2	14.4	12.2
4	4.2	10.1	1.2		4.1	6.1		4.9	7.2	14.4	8.0	16.2
5	4.5	2.9	4.2		5.2	5.9		5.5	10.1	8.5	6.8	26.3
6	13.5	10.2	6.4	1.9	10.5	4.7	7.4	2.8	13.3	7.7	9.0	28.7
7	14.6	22.2	3.5	4.6	5.5	10.6	5.2	5.0	17.3	3.5	6.7	30.1
8	2.5	30.4	3.8	3.2	4.2	6.1	7.9	5.3	16.3	5.4	4.7	27.0
9	7.7	P 38.7	2.2	4.2	6.9	2.2	7.2	7.7	9.5	10.1	3.2	18.6
10	11.3	15.5	4.9	4.6	5.2	4.9	7.7	7.4	6.5	3.2	5.5	14.2
11	3.9	10.2	5.0	3.0	6.2	7.3	6.6	9.1	9.1	7.1	6.7	3.8
12	4.7	18.9	7.0	4.3	8.3	10.3		8.1	10.4	6.9	3.8	7.6
13	14.5	24.9	4.5	4.7	7.9	8.9		7.3	9.8	8.1	2.2	6.2
14	26.7	16.5	3.4		8.6	5.0	8.9	8.1	8.6	8.6	3.4	5.8
15	2.4	6.5	2.7			4.4	14.1	7.4	4.3	6.1	6.5	2.1
16	7.4	11.8	4.5		10.0		14.2	8.9	3.2	3.3	13.1	2.2
17	10.0	18.8	6.3		8.7	4.5		9.4	.9	3.3	15.0	3.2
18	11.2	12.1	8.6		9.3	5.5	18.0	9.5	5.8	3.1	11.2	7.3
19	9.0	23.1	4.7		6.7	7.7	13.4	10.8	4.0	5.3	10.4	15.0
20	9.0	29.5	4.8	5.7	10.2	5.2	9.1	9.9	2.5	2.9	11.6	12.0
21	4.7	P 36.7	5.6	9.4	8.3	5.2	11.3	5.4	4.0	5.4	9.3	21.1
22	6.2	6.9	8.5	8.0	6.6	7.0	12.6	7.0	1.2	5.0	6.9	P 41.9
23	20.1	9.9	3.5	6.8	4.6	8.7	14.1	7.8	1.4	8.7		
24	23.3	13.9	7.1	3.9			9.7	16.2		9.5		
25	P 40.4	20.5	6.7	4.8			11.4	10.7	4.9	3.1		
26	P 54.3	26.2	.1	7.4	8.7		9.3	7.6	6.6	7.7		
27	16.0	14.1		8.4	4.6	7.4	9.7	11.5	6.8	7.7		
28	6.3	2.1		8.6	2.1	9.4	13.1	11.6	10.2	10.3	3.7	3.4
29	8.3		1.4	9.7	3.1	11.1	18.3	11.9	11.5	10.7	6.1	6.9
30	15.3				3.5	11.8		18.0	12.9	5.0	10.7	14.4
31	3.5		3.7		2.9			10.0		7.4		16.9
NO.:	30	28	28	20	27	26	24	29	29	31	25	26
MAX:	54.3	38.7	16.2	9.7	10.5	11.8	18.3	18.0	17.3	14.4	15.0	41.9
MEAN:	11.95	15.95	5.44	5.63	6.53	7.00	10.71	8.63	7.68	6.71	8.00	13.92
ANNUAL OBSERVATIONS:		323	ANNUAL MEAN:	9.07	ANNUAL MAX:	54.3						

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3
 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: FDMS SAMPLER

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: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.5	9.2	26.3	14.3	10.1	15.1						
2	11.0	14.2	26.2	8.7	12.5	15.4						
3	9.3	12.9	66.1	11.0	13.1	16.3						
4	13.7	22.9	7.4	6.2	9.1	11.1						
5	11.3	6.3	15.8	7.3	8.7	13.9						
6	22.1	22.9	23.6	6.6	13.9	16.2						
7	22.8	35.6	10.0	11.8	9.3	17.2						
8	14.4	37.8	9.3	10.0	10.5	13.3						
9	23.1	48.2	11.4	9.3	9.4	12.5						
10	24.8	39.2	10.7	8.9	10.5	12.8						
11	20.7	21.6	10.9	7.0	10.7	15.5						
12	10.7	28.9	11.1	11.0	14.9	20.4						
13	27.7	37.7	16.5	9.1	18.2	31.7						
14	43.7	35.0	12.2	14.7	18.2	18.1						
15	6.0	24.0	7.7	5.4	13.5	11.3						
16	17.9	24.2	11.2	8.6	16.9	11.7						
17	30.0	28.6	11.4	5.1	18.4	15.2						
18	30.7	28.1	12.7	9.0	20.1	14.0						
19	18.9	46.4	13.5	8.5	13.5	16.1						
20	19.7	49.3	9.7	16.6	19.4	14.4						
21	8.0	106.1	10.4	17.3	15.0	13.5						
22	16.1	35.1	11.4	13.4	59.8	11.9						
23	32.0	65.8	9.5	12.0	19.2	16.2						
24	45.1	29.8	14.2	8.2	11.7	15.3						
25	54.4	45.1	14.8	8.9	13.4	15.2						
26	70.9	45.6	6.2	12.2	16.1	15.5						
27	59.1	30.9	7.4	11.4	11.7	14.8						
28	12.5	10.1	8.5	15.0	10.5	18.3						
29	19.9		6.6	14.9	11.9	20.7						
30	25.3		4.8	9.3	9.6	19.1						
31	11.7		9.5		13.1							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	70.9	106.1	66.1	17.3	59.8	31.7						
MEAN:	23.87	33.63	13.77	10.39	14.93	15.76						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	18.54	ANNUAL MAX:	106.1						

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

Aug. 27, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3
 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: FDMS SAMPLER

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: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	5.3	14.7	3.9	6.0	8.9						
2	3.4	6.0	17.3	4.4	6.3	11.1						
3	3.3	7.2	22.0	6.3	10.6	8.0						
4	7.0	12.2	2.9	3.5	5.8	8.5						
5	5.7	1.9	6.5	1.7	4.5	8.4						
6	14.1	10.4	9.8	2.2	6.8	11.1						
7	15.2	22.1	4.9	6.8	6.1	13.1						
8	3.0	31.4	5.4	5.3	4.6	9.2						
9	8.3	P 40.8	3.4	5.3	6.4	7.9						
10	12.4	15.6	5.6	3.6	5.8	9.2						
11	4.7	8.4	5.6	3.0	7.5	10.8						
12	5.1	20.3	8.9	5.6	10.4	13.7						
13	14.0	27.6	4.9	4.0	12.1	12.3						
14	28.3	20.3	3.2	5.2	10.4	8.1						
15	2.6	10.7	2.0	2.2	9.1	7.6						
16	8.2	14.3	4.5	3.0	11.1	7.2						
17	12.6	21.4	6.5	1.1	11.1	8.3						
18	14.0	19.6	9.1	2.9	11.4	8.0						
19	10.8	25.0	5.0	4.6	9.9	9.8						
20	8.4	32.7	5.0	7.5	11.3	8.3						
21	4.5	P 44.5	5.7	12.0	7.6	8.7						
22	7.2	13.8	6.4	10.1	12.4	6.6						
23	19.9	18.9	5.2	7.8	6.6	10.0						
24	25.1	13.3	8.8	4.2	7.5	10.7						
25	P 41.3	23.5	8.4	5.0	8.9	10.2						
26	P 56.6	30.5	1.1	8.2	10.7	10.9						
27	18.1	19.1	3.8	9.1	7.3	11.6						
28	6.0	6.3	4.1	9.1	4.7	12.8						
29	9.5		1.5	10.8	4.7	15.8						
30	18.8		2.6	5.6	4.0	15.5						
31	5.9		5.6		7.4							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	56.6	44.5	22.0	12.0	12.4	15.8						
MEAN:	12.74	18.68	6.46	5.47	8.03	10.08						

ANNUAL OBSERVATIONS: 181 ANNUAL MEAN: 10.13 ANNUAL MAX: 56.6

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

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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: ()
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: ()

REPORT FOR: 2006

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		5.3										
2	1.2											
3			13.7									
4		9.2										
5	3.7											
6			4.4									
7		16.7										
8	2.4											
9			1.8									
10		8.0										
11	4.2											
12			9.8									
13		24.5										
14	15.0											
15			1.2									
16		10.1										
17	9.3											
18			4.2									
19												
20	11.8											
21			5.0									
22		6.3										
23	15.5											
24			6.2									
25		17.2										
26	P 43.2											
27												
28		1.7										
29	9.5											
30			2.0									
31												
NO.:	10	9	9	0	0	0	0	0	0	0	0	0
MAX:	43.2	24.5	13.7									
MEAN:	11.58	11.00	5.37									
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	9.40	ANNUAL MAX:	43.2					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Air Sample
 PQA0: ()

REPORT FOR: 2006

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		1.1										
2	2.1											
3			13.0									
4		6.6										
5	2.9											
6			2.6									
7		14.5										
8	2.4											
9			4.7									
10		11.2										
11	2.1											
12			6.5									
13		18.4										
14	18.1											
15			1.0									
16		8.5										
17	7.7											
18			5.6									
19		15.4										
20	6.8											
21			5.9									
22												
23	17.9											
24			5.7									
25		11.2										
26	P 46.5											
27			2.0									
28												
29	6.9											
30			6.2									
31												
NO.:	10	8	10	0	0	0	0	0	0	0	0	0
MAX:	46.5	18.4	13.0									
MEAN:	11.34	10.86	5.32									

ANNUAL OBSERVATIONS: 28 ANNUAL MEAN: 9.05 ANNUAL MAX: 46.5
 1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35
 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

Aug. 27, 2007

(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 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		6.8					10.9				8.9	14.2
2	1.7								9.3	3.9		
3								6.4				
4						7.8	16.3				4.6	
5	5.7			2.5	5.1					5.2		
6								5.1	14.4			
7		14.8					7.1				5.6	34.1
8	2.4			3.5					14.5	5.5		
9			2.1					6.3				
10		14.3				4.6	6.9				5.1	9.0
11	8.6			3.3	8.2				9.3			
12			8.9					7.6				
13						7.5	7.4				3.2	5.6
14	4.2	16.3		5.7					7.3	7.1		
15			1.2					6.3				
16		6.8				4.8	13.9				22.5	2.6
17	9.0			2.8	10.0				4.1	5.5		
18			8.2					12.7				
19							11.1				10.5	14.7
20	9.8				8.9				4.2	4.0		
21			4.0					4.4				
22		7.1					11.6				4.6	34.9
23	13.5			7.8	3.3				3.7	7.8		
24			9.9					17.3				
25		6.1					10.7				12.4	17.2
26	P 43.4								5.5	4.6		
27								7.6				
28		2.9	5.0			10.6	13.6				2.5	4.6
29	6.4			11.2	4.3				8.9	8.9		
30			2.5					10.9				
31							10.1					27.9
NO.:	10	8	8	7	6	5	11	10	10	9	10	10
MAX:	43.4	16.3	9.9	11.2	10.0	10.6	16.3	17.3	14.5	8.9	22.5	34.9
MEAN:	10.47	9.39	5.23	5.26	6.63	7.06	10.87	8.46	8.12	5.83	7.99	16.48
ANNUAL OBSERVATIONS:		104		ANNUAL MEAN:	8.81	ANNUAL MAX:	43.4					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		7.7				7.5	8.9				13.9	16.6
2	1.4			7.0	6.9				9.6	4.8		
3			11.3					7.6				
4		7.0				8.7	23.7				10.6	P 37.3
5	11.3			1.2	4.8				9.7	4.8		
6			4.0					5.8				
7		21.1				13.1	5.6				6.2	P 44.2
8	4.7			4.0					13.1	7.2		
9			2.9					7.2				
10		15.4				7.0	5.5				6.7	9.4
11	6.4			2.7	7.7				9.1	12.1		
12			14.8					6.3				
13		30.1				8.1	11.6				1.1	6.5
14	3.1			4.6	8.0				7.1	7.7		
15												
16		9.4				4.5	12.8				15.5	3.7
17	8.7			2.8	9.1				5.3			
18			8.3					11.3				
19							10.6			6.5	16.0	21.9
20	12.4			11.1	5.4				4.7			
21			3.5					7.9				
22		9.7				5.9	12.0				3.9	P 39.2
23	19.4			6.9	4.7				7.2	10.1		
24			8.7					17.0				
25		13.4				7.8	11.3				14.4	28.9
26	P 42.9			7.3	12.0				7.3	7.2		
27			5.3					8.6				
28		3.2				11.7					3.1	3.6
29	11.0			11.4	3.4				10.4	15.2		
30			4.3					5.9				
31							9.8					29.1
NO.:	10	9	9	10	9	9	10	9	10	9	10	11
MAX:	42.9	30.1	14.8	11.4	12.0	13.1	23.7	17.0	13.1	15.2	16.0	44.2
MEAN:	12.13	13.00	7.01	5.90	6.89	8.26	11.18	8.62	8.35	8.40	9.14	21.85
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.23	ANNUAL MAX:	44.2					

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		7.9	9.6	4.6	9.0	13.8	15.3	10.9	17.6	10.9	17.8	18.7
2	4.4	6.5	9.0	6.1		17.1	11.8	13.8	9.5	11.4	23.7	11.7
3	4.3	6.3	9.5	5.9	9.2	9.6	16.6	12.4	13.3	12.4	18.0	18.0
4	8.3	7.6	3.3	5.3	7.1	9.1	26.7	14.6	6.3	9.1	9.5	31.7
5	14.1	2.9	5.7	5.8	7.3	8.6	13.1	13.5	14.8	9.1	9.2	P 47.5
6	23.8	11.0	4.2	4.9	8.1	18.7	7.3	5.9	18.7	6.0	10.2	P 55.3
7	20.8	23.6	6.2	7.9	6.6	14.3	8.6	7.8	21.7	5.8	9.4	P 54.5
8	2.6	32.0	6.4	5.4	7.0		13.9	7.6	16.1	9.6	6.9	P 53.7
9	9.7		3.8	5.0	8.9		10.7	11.1		13.2	5.3	13.3
10		13.8	8.4	5.7	10.5		15.3	12.1	10.3	8.2	8.3	7.6
11		12.8	7.2	4.2	12.6	11.7		9.7	17.0	14.9	6.9	7.6
12	5.4	27.0	9.9	5.6	12.8	14.9	16.6	9.7	28.0	8.9	4.4	9.9
13	12.2	29.2	6.9	7.3	12.2	13.6	18.6	9.7	23.9	10.8	6.5	7.7
14	4.8	19.9	5.2	7.8	16.3	10.9	17.6	12.9	12.8	10.3	5.2	6.2
15	2.6	8.1	3.8	3.4	12.3	8.2	16.4	10.6	12.3	7.1	14.9	5.4
16	8.9	11.3	11.9	6.7	15.1	8.6	20.1	9.1	3.8	6.1	21.8	2.3
17	9.1	23.9	6.6	4.1	13.5	7.9	21.2	15.3	5.2	6.8	30.1	4.7
18		20.6		3.9	14.8	11.2	22.1	13.7	7.3		25.5	16.5
19		21.6	5.6	9.3	14.9	10.8	15.1	14.5		7.0	15.9	25.3
20		30.8	7.8	14.3	15.5	11.8	10.4	10.7		5.1	20.1	31.6
21		14.9		14.8	10.0	10.9	18.7	13.3		5.9	10.4	P 39.9
22		9.9	8.8	8.2	14.1	17.2	14.3	15.2			8.4	P 36.7
23		10.0	14.1	8.7	10.0	24.8	17.2	12.1		14.2	7.7	25.8
24	P 37.0	10.5	12.3	6.4	12.3	20.6	13.3	23.3		18.5	13.9	26.2
25	P 51.3	13.0		8.3	22.5	8.0	9.9	21.7	10.6	5.2	16.3	20.8
26	P 43.3	7.4	1.7	11.1	26.6	22.9	19.9	10.2	13.0	7.2	19.7	26.7
27	14.4	6.0	10.3	14.2	12.8	30.7	17.4	11.2	11.9	13.6	6.2	7.5
28	9.4	4.1	5.8	10.6	5.4	20.8	23.3	17.5	13.6	17.7	2.9	3.9
29			3.1	12.2	4.4	24.6	20.6	12.0	13.6	16.6	9.7	5.9
30	11.1		4.5	7.4	7.5	21.1		21.5	13.0	8.6	12.9	18.8
31	9.3		5.5		9.4			18.5		12.1		30.1
NO.:	21	27	28	30	30	27	28	31	23	29	30	31
MAX:	51.3	32.0	14.1	14.8	26.6	30.7	26.7	23.3	28.0	18.5	30.1	55.3
MEAN:	14.61	14.54	7.04	7.50	11.62	14.90	16.14	12.97	13.44	10.10	12.59	21.66

9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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						7.9	9.9				9.2	10.0
2	1.1	2.7		4.4	6.5				6.8	3.7		
3			16.0					7.7				
4		14.6				5.0	12.7				3.9	19.3
5	9.2				4.5				12.1	5.2		
6			5.7					4.4				
7		16.5				9.3	5.2				3.4	P 38.4
8	2.1			2.7	3.6				13.8	5.7		
9			.9					6.3				
10		6.0				4.6	5.9				5.0	4.2
11	5.3			3.6					10.1	11.7		
12			8.0					6.9				
13						7.8					2.4	1.9
14	2.2			3.9	6.8				6.8	7.8		
15			2.5					4.9				
16		4.9				3.4	14.6				15.1	1.5
17	5.3			2.5	6.9				4.3	2.7		
18			7.9					8.7				
19		14.9				5.3	10.2				13.8	13.9
20	7.0			9.1	4.8				3.9			
21			.2					6.1				
22		5.4				4.9					4.4	29.3
23				5.9	3.2				4.7	13.0		
24								21.4				
25		8.9				5.8	7.3				7.9	
26	P 49.3			6.7	8.2				6.7			
27			5.4					8.2				
28		2.2				9.3	13.6				3.0	
29	7.5			11.1	.4				7.4	12.0		
30			2.9					9.9				
31							10.4					2.5
NO.:	9	9	9	9	9	10	9	10	10	8	10	9
MAX:	49.3	16.5	16.0	11.1	8.2	9.3	14.6	21.4	13.8	13.0	15.1	38.4
MEAN:	9.89	8.46	5.50	5.54	4.99	6.33	9.98	8.45	7.66	7.73	6.81	13.44
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	7.88	ANNUAL MAX:	49.3					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	5.7	3.7	6.6	10.9	8.7	6.1	11.2	5.6	9.5	21.1
2	1.0	8.1	4.9	3.1	7.1	14.7	8.6	6.2	9.5	4.6	15.5	10.3
3	2.7	6.5	10.1	4.4	8.6	14.8	8.7	6.0	8.1	7.5	14.1	17.9
4	5.2	6.5	2.9	3.6	3.8	9.7	17.2	4.4	2.8	4.2	9.0	28.8
5	11.6	2.2	7.9	2.5	4.7	8.7	11.5	4.8	9.9	5.1	8.1	P 40.5
6	20.2	10.5	3.9	5.0	7.1	9.6	4.9	3.3	13.5	4.0	7.8	P 48.6
7	25.9	19.0	4.4	6.5	7.3	11.4	6.2	3.9	14.0	5.2	6.7	P 41.3
8	5.8	26.0	3.3	4.4	4.0	10.0	8.2	5.1	12.9	7.2	4.2	P 44.2
9	6.3	P 37.0	2.9	5.4	6.6	4.3	6.2	7.3	8.3	8.4	5.0	10.9
10		16.8	5.4	2.4	6.9	8.4	6.5	7.8	4.3	5.2	5.7	9.5
11	16.4	12.7	6.4	4.9	7.0	7.0	6.4	7.6	9.1		5.1	7.4
12	8.4	25.2	11.8	3.9	7.4	7.2		6.5			4.6	7.9
13	5.5	27.5	5.2	6.1	9.4	7.4	8.6	8.0	11.4	7.0	3.2	7.7
14	15.3	10.8	2.9	5.7	8.4	7.3	11.2	7.7	6.7	7.2		5.8
15	5.0	8.0	2.6	2.3	8.1	5.2	11.9	5.4	5.1	6.4	9.2	3.9
16	7.8	7.7	5.5	6.2	10.2	4.7	11.7	4.4	2.8	4.6	17.6	2.2
17	9.5	20.2	5.6	3.0	10.5	6.9	11.8	9.4	4.5	6.9	23.4	4.1
18	8.2	15.9	7.7	2.7	10.8	7.9	17.0	10.7	5.5	4.1	19.5	9.7
19	11.2	28.7	5.9	4.8	9.0	7.4	6.9	9.7	5.7	5.8	17.4	18.2
20	11.9	23.8	5.1	12.7	8.8	5.5	8.1	8.0	4.7	7.1	17.7	28.7
21	7.4	16.3	3.6	11.2	4.2	8.1	10.1	6.9	5.7	4.4	11.9	P 37.6
22	5.2	9.7	6.5	7.0	7.5	6.3	10.2	9.8	3.9	5.1	5.3	P 39.2
23	17.0	7.2	7.8	7.3	6.3	6.3	13.9	7.3	4.7	10.9	3.9	23.2
24	P 36.2	7.4	8.4	4.4	10.7	6.2	24.9	14.7	5.2	11.0	10.1	27.4
25	P 49.3	11.5	5.7	6.4	12.5	7.5	8.4	12.0	7.6	3.8	13.2	23.4
26	P 40.2	6.0	1.5	7.5	8.5	6.1	10.1	7.7	6.0	6.3	16.2	25.5
27	14.0	3.0	3.9	9.3	5.6	7.5	9.1	8.3	6.2	10.7	4.2	6.0
28	8.4	2.2	4.0	7.9	4.0	10.3	14.3	9.9	7.3	13.2	2.7	2.7
29	8.1		1.8	9.9		13.6	13.1	8.1	8.5	12.7	7.2	
30	12.7		4.2	6.6	6.2	12.7	9.4	10.0	10.8	7.8	10.8	15.0
31	9.5		4.4		6.5		9.1	12.5		9.7		29.1
NO.:	29	28	31	30	30	30	30	31	29	29	29	30
MAX:	49.3	37.0	11.8	12.7	12.5	14.8	24.9	14.7	14.0	13.2	23.4	48.6
MEAN:	13.31	13.72	5.22	5.69	7.48	8.45	10.43	7.73	7.44	6.96	9.96	19.93

10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 10 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.0				11.3	14.1				16.7	16.4
2	1.7			5.0	6.9				10.2	5.1		
3			11.9					16.7				
4		4.2				10.6	24.4					31.1
5	10.8			1.6	4.7				9.6	4.8		
6			3.8					12.4				
7		24.7				11.0	8.2				5.8	P 47.0
8	7.2			3.4	5.0					9.0		
9			2.7					13.2				
10		9.7				5.3	7.5				5.9	6.0
11	7.4			3.8					10.2	15.4		
12			10.4					11.2				
13		29.4				7.5					3.1	5.2
14	2.4			5.2	7.6				7.0	9.7		
15			3.6					8.1				
16		11.3				4.9	17.6				16.3	
17	5.5			2.6	9.3					4.5		
18			7.2					10.9	4.8			
19		21.4				9.3	12.7				18.2	22.0
20	9.8			11.2	6.5				7.5	2.0		
21			2.9									
22		8.4				5.2					3.9	P 38.5
23	16.0			7.8	5.8		14.4		8.7	12.4		
24			9.7					23.0				
25						10.5	7.8				16.0	17.1
26	P 46.6	5.5		9.0	11.5				8.1	6.2		
27			5.3					9.1				
28		4.0				10.2	15.1				3.2	2.8
29	8.6			11.1	3.4				9.8	20.5		
30			5.3					9.0				
31							11.5					29.8
NO.:	10	10	10	10	9	10	10	9	9	10	9	10
MAX:	46.6	29.4	11.9	11.2	11.5	11.3	24.4	23.0	10.2	20.5	18.2	47.0
MEAN:	11.60	12.46	6.28	6.07	6.74	8.58	13.33	12.62	8.43	8.96	9.90	21.59
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	10.59	ANNUAL MAX:	47.0					

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		2.4				7.5	8.2				7.5	9.0
2	.8			2.6	7.7				8.1	5.4		
3			7.3					9.6				
4		3.4				7.2	3.4				5.1	15.1
5	3.6			1.3	3.7				9.9	3.4		
6			2.9									
7		9.4				13.1					2.2	13.9
8	1.5			2.8	4.0				11.0	9.0		
9			.1					9.8				
10		9.4				8.7	5.5				2.8	5.0
11	2.8			2.7	5.6				8.9	11.7		
12			7.3					7.4				
13		26.3				12.3	12.7				1.7	2.7
14	2.2				15.5				7.1	4.0		
15			3.8					5.2				
16		4.7				4.0	11.3				7.1	1.7
17	3.9				7.6				3.5	3.0		
18			7.2					10.0				
19		21.9				8.0	11.5				5.4	11.1
20	5.8				5.2				4.0			
21			3.3					6.3				
22		3.4				7.2	10.2				3.6	29.4
23	12.0				5.6				5.0	4.0		
24			5.5					20.4				
25		4.1				5.7	11.8				6.0	9.4
26	10.9			7.1	11.2				5.5	3.2		
27			4.1					7.8				
28		4.0				9.4	21.1				1.7	2.5
29	4.0			8.4	3.9				8.9	4.1		
30								10.0				
31							13.9					22.0
NO.:	10	10	9	6	10	10	10	10	10	9	10	11
MAX:	12.0	26.3	7.3	8.4	15.5	13.1	21.1	20.4	11.0	11.7	7.5	29.4
MEAN:	4.75	8.90	4.61	4.15	7.00	8.31	10.96	9.64	7.19	5.31	4.31	11.07
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	7.36	ANNUAL MAX:	29.4					

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

Aug. 27, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		2.4				5.6	9.0				7.8	5.2
2	1.5								6.5			
3			10.5					6.0				
4		4.2				5.4	9.4					16.6
5	5.0			1.3	4.2				6.9	3.2		
6			3.0									
7						10.0	5.2	2.5			3.8	21.1
8	2.3			2.0					13.4			
9			1.6		6.2			5.6				
10		10.4				5.5	5.1				4.3	6.0
11				2.4	7.4				8.3	4.4		
12	4.6		5.6					5.5				
13		24.0				8.2	5.9				.2	2.7
14				2.5	7.2				5.7	4.9		
15	3.0		2.6					4.5				
16		4.9				3.5					10.4	3.1
17					8.2				3.6	3.8		
18			7.0	3.0				7.0				
19		22.8					9.0				7.3	9.2
20	3.5			6.7	5.3	4.8			3.5	3.3		
21			1.0					2.6				
22						3.9	.6				5.1	22.6
23	8.4			6.6	3.7				3.2			
24								19.3		5.1		
25		7.0				4.9	7.2				6.0	
26	32.1			6.6	9.1				4.5	2.9		
27			4.8					6.1				
28		4.8				9.1	10.9					3.1
29	3.8			9.6	2.1				7.1	4.0		
30			2.0					8.3				
31							9.2					18.8
NO.:	9	8	9	9	9	10	10	10	10	8	8	10
MAX:	32.1	24.0	10.5	9.6	9.1	10.0	10.9	19.3	13.4	5.1	10.4	22.6
MEAN:	7.13	10.06	4.23	4.52	5.93	6.09	7.15	6.74	6.27	3.95	5.61	10.84
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	6.58	ANNUAL MAX:	32.1					

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

Aug. 27, 2007

(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: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.7				6.9	15.3				8.7	12.4
2	4.0			6.7	8.4				8.7	4.9		
3			16.1									
4		7.1				7.8	11.8				12.1	21.3
5	8.9			2.2	4.8				8.7	3.9		
6			5.0					3.0				
7		13.2				8.7	8.9				7.7	25.6
8	3.4			4.0	5.8				12.2	6.9		
9			2.5					6.9				
10		15.8				6.7					7.4	8.3
11	6.1			3.2	6.6		4.6		9.9	10.6		
12			8.5					6.2				
13		24.5				7.3	12.2				3.8	10.4
14	5.3				8.0				11.6	7.2		
15			3.0					5.8				
16		6.8				4.8	12.7				16.2	5.3
17	8.6			5.4	9.7				.8	7.4		
18			7.1					13.6				
19		20.3				8.3	10.1				10.6	19.7
20	10.6			8.8	6.5				4.8	4.2		
21			4.4									
22		9.5				8.2	10.1	15.2			7.4	P 43.9
23	22.9			7.4	6.0				6.6	7.1		
24			7.6					10.6				
25		7.9					7.4				11.4	27.8
26	15.5			5.8	7.0				6.0	6.6		
27			6.1					8.6				
28		4.2				10.8	18.5				2.3	7.3
29	7.9			9.2	2.9					5.2		
30			3.2					9.3	8.0			
31							9.5					22.6
NO.:	10	10	10	9	10	9	11	9	10	10	10	11
MAX:	22.9	24.5	16.1	9.2	9.7	10.8	18.5	15.2	12.2	10.6	16.2	43.9
MEAN:	9.32	11.70	6.35	5.86	6.57	7.72	11.01	8.80	7.73	6.40	8.76	18.60
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	9.21	ANNUAL MAX:	43.9					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	2.7	4.2	6.3	3.6	6.0	6.8	8.5	4.3	12.2	5.9	8.7	11.1
2	.9		3.9	4.5	6.8	6.2	8.7	6.9	9.3	5.6	15.7	15.7
3	3.3		20.4	3.9	8.1	8.7	18.4	7.4	8.8	5.0	14.7	18.7
4	5.9			3.4	6.0	8.4	13.2	6.4	9.1	3.4	10.1	27.0
5	10.4		4.0	1.8	6.7	6.6	13.8	5.3	10.7	5.2	10.4	28.4
6	14.4		4.1	2.2	5.5	8.3	5.7	4.8	14.2	4.3	11.8	28.4
7	10.5	16.0	4.9	5.9	6.7	19.2	7.1	6.5	14.0	3.6	10.2	27.7
8	4.5	20.1	8.9	3.4	4.8	6.9	10.4	4.7	13.2	6.7	5.2	30.2
9	8.1	26.7	2.1	4.2	5.5	3.7	10.0	5.8	9.6	11.2	4.9	8.3
10	11.3	17.4	5.6	4.9	6.1	6.2	8.1	8.5	4.8	9.1	6.4	8.3
11	7.7	15.2	5.6	3.0	7.9	5.1	4.4	7.5	8.5	13.1	7.0	8.5
12	5.2	17.8	9.7	3.0	7.5	8.0		6.8	10.5	11.5	6.3	4.6
13	11.0	23.3	4.4	4.9	9.8	8.0		7.5	9.9	6.1	3.2	8.3
14	4.9	17.9	5.9	5.7	6.8	17.3	15.9	8.2	7.6	5.2	.0	9.1
15	3.0	12.4	3.8	1.5	7.5	5.2	10.7	6.8	3.8	4.0	11.2	4.4
16	7.0	7.1	4.7	5.6	7.2	4.2	12.3	5.5	2.8	3.4	14.5	5.0
17	7.4	12.1	5.2	2.7	8.5	7.2	13.7	8.0	3.8	6.4	13.9	8.6
18	4.8	19.0	5.8	3.2	9.0	11.4	13.7	13.2	5.0	7.5	14.2	18.8
19	9.7	23.4	2.4	5.5	15.2	7.1	9.9	7.7	4.4	4.8	11.4	17.7
20	12.5	23.3	1.1	9.9	6.2	7.0	5.8	10.0	4.2	2.2	9.1	29.1
21	13.9	17.8	4.3	9.8	3.9	6.9	19.2	13.2	5.8	8.0	5.6	P 39.1
22	18.5	9.0	9.2	8.3	7.0	6.5	10.9	11.3	4.5	5.5	6.3	32.1
23	28.6	10.6	7.0	6.0	5.0	5.7	11.5	8.6	9.2	5.7	2.5	P 37.4
24	P 36.9	8.2	8.3	5.5	9.0	7.5	14.5	13.1	4.9	7.1	5.2	P 37.5
25	P 48.8	9.5	4.6	7.2	6.5	9.5	8.5	7.2	6.0	3.0	12.2	33.2
26	11.4	4.4	1.9	5.8	8.5	8.5	10.3	10.2	5.7	7.7	8.7	32.0
27	15.4	2.4	7.2	8.5	4.9	12.7	11.0	8.9	6.5	11.9	3.4	2.5
28	6.4	2.2	3.5	7.7	3.1	11.2	18.3	8.2	8.5	14.6	1.7	7.1
29	8.5		1.6	9.1	2.6	13.4	15.0	8.0	8.2	5.4	8.1	
30	25.0		3.5	6.5	4.7	12.1	9.9	9.5	7.0	7.2	12.1	
31	10.2		4.6		5.4		8.4	17.0		9.2		
NO.:	31	23	30	30	31	30	29	31	30	31	30	28
MAX:	48.8	26.7	20.4	9.9	15.2	19.2	19.2	17.0	14.2	14.6	15.7	39.1
MEAN:	11.90	13.91	5.48	5.24	6.72	8.52	11.30	8.29	7.76	6.81	8.49	19.24

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		5.9				9.3					7.1	16.6
2	2.8			2.7	6.3				8.2	3.9		
3			15.2					6.4				
4		5.1				7.2	16.4				5.9	19.5
5	8.7			1.9	3.8				9.5	4.1		
6			4.7					2.9				
7		12.3				11.5	5.7				4.2	22.3
8	2.8			3.7	3.8				18.6	4.9		
9			1.7					6.4				
10		13.0				5.8	7.0				4.1	5.8
11	5.2			3.1	7.5				8.1	11.6		
12			8.3					19.1				
13		23.9				8.8	11.2				3.5	5.3
14	4.0			6.5	7.5				7.4			
15			2.4					9.3				
16		5.1				4.3	9.9				10.2	3.6
17	6.4			3.7	9.1				3.9	6.5		
18			4.9					12.9				
19		21.0				13.3	9.4				6.4	15.6
20	11.7			7.9	8.5				4.1	2.0		
21			3.0					9.5				
22		8.7				6.0	9.1				3.2	P 48.0
23	23.4			6.6	11.2				5.6	4.8		
24			5.9									
25		4.6				7.4	6.6				7.7	24.5
26	16.5			7.1	19.1				5.1	6.8		
27			3.5					8.7				
28		2.8				11.2	16.5				1.5	4.1
29	8.7			9.0	2.9				6.6	3.6		
30			2.6					10.1				
31							8.7					22.7
NO.:	10	10	10	10	10	10	10	9	10	9	10	11
MAX:	23.4	23.9	15.2	9.0	19.1	13.3	16.5	19.1	18.6	11.6	10.2	48.0
MEAN:	9.02	10.24	5.22	5.22	7.97	8.48	10.05	9.48	7.71	5.36	5.38	17.09
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	8.52	ANNUAL MAX:	48.0					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		4.8				5.9	8.2				6.5	12.1
2	1.8			2.4	5.7				9.5	5.1		
3			19.5									
4						8.6	12.3				9.7	18.5
5	4.5			1.5	3.7				9.1	4.2		
6								4.3				
7		5.4				19.0	6.1				7.6	22.9
8	3.8			3.5	4.5				11.3	6.2		
9								8.6				
10		13.8				8.6	7.0				7.3	5.4
11	4.4			3.7	7.0				7.3	9.1		
12								5.2				
13		17.9				9.1					3.0	6.4
14	2.7			5.9	7.7				3.8	6.5		
15			2.7					6.7				
16		4.4				5.2					10.2	3.9
17	4.9				7.7				3.9	8.1		
18			5.5					12.7				
19		21.6				8.6					9.9	19.5
20	9.9			6.8	6.9				3.2	2.5		
21			3.7					4.4				
22						6.7					7.0	P 38.8
23				5.4	5.0				6.0	6.3		
24			6.8					19.5				
25		5.1				6.0					8.0	13.8
26	4.4			6.8	8.8				4.4	7.2		
27			3.8					7.9				
28		4.8									2.6	4.9
29	6.0			8.9	3.5				7.3	2.5		
30			2.0					8.9				
31												19.4
NO.:	9	8	7	9	10	9	4	9	10	10	10	11
MAX:	9.9	21.6	19.5	8.9	8.8	19.0	12.3	19.5	11.3	9.1	10.2	38.8
MEAN:	4.71	9.73	6.29	4.99	6.05	8.63	8.40	8.69	6.58	5.77	7.18	15.05
ANNUAL OBSERVATIONS:		106		ANNUAL MEAN:	7.74	ANNUAL MAX:	38.8					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		6.7				8.5	12.7				12.0	9.4
2	6.9			7.0	7.8				9.3	4.0		
3			11.0					5.4				
4		6.6				6.7	16.0				7.0	25.8
5	8.3			2.9	6.0				13.3	5.3		
6			6.3					4.0				
7		15.7				13.2	6.5				9.1	30.0
8	3.3			6.1	4.5				15.8	6.6		
9			3.0					8.5				
10		11.5				6.6	8.1				7.9	11.2
11	8.0			3.7	9.4				10.2	10.8		
12			6.9					7.1				
13		23.6				8.6	11.5				4.0	6.0
14	8.4			6.3	7.8				10.9	8.2		
15			3.2					4.8				
16		9.9				6.0	18.0				18.2	1.7
17	9.7			2.6	10.0				5.1	5.8		
18			9.5					14.7				
19		23.4				8.6	12.5				11.9	10.5
20	11.2			10.7	8.0				4.8	6.4		
21			6.9					10.0				
22		5.1				10.2	14.9				12.5	
23	17.9			8.3					5.2	7.3		
24			9.9					18.4				
25		12.1				11.2	10.3				14.2	16.0
26	P 47.6			7.5	10.2				7.1	6.5		
27			4.5					9.5				
28		3.2				11.4	13.4				4.5	3.1
29	12.1			11.8	3.2				10.7	11.0		
30			3.1					12.4				
31							10.3					25.2
NO.:	10	10	10	10	9	10	11	10	10	10	10	10
MAX:	47.6	23.6	11.0	11.8	10.2	13.2	18.0	18.4	15.8	11.0	18.2	30.0
MEAN:	13.34	11.78	6.43	6.69	7.43	9.10	12.20	9.48	9.24	7.19	10.13	13.89

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		5.6				6.2	11.2				8.9	9.5
2	2.7				6.8				8.6	6.3		
3			8.2					5.3				
4		4.6				6.5	16.3				5.6	18.3
5	4.7			1.4	4.4							
6			4.3					3.2				
7		14.1				9.1	7.2				4.1	22.0
8	3.3			3.9	4.5				15.3	6.3		
9			2.2									
10		8.8				6.5	6.0				5.9	7.3
11	5.9			2.7	7.5				6.9	7.4		
12			7.8					6.4				
13		20.6				6.9	10.1				3.3	4.8
14	3.1			5.0	6.7			8.6	6.6			
15			2.1					4.8				
16		9.6				5.7	15.0				13.9	1.6
17	9.1			2.2	8.3				6.6	6.5		
18			9.2					9.6				
19		21.5				8.7	11.7				9.0	8.5
20	9.5			9.8	5.2				5.0	2.7		
21			6.2					4.7				
22		5.5				5.8	11.0				6.2	31.0
23	13.2			7.7	2.0				2.4	6.7		
24			6.8					16.4				
25						7.1	12.0				10.2	14.7
26	P 40.1			6.1	7.9				6.4	3.7		
27			2.9					7.5				
28		3.0				9.5	11.7					3.2
29	8.2			10.2	2.3				10.6	7.5	5.6	
30			4.2					10.9				
31							8.7					23.5
NO.:	10	9	10	9	10	10	11	9	9	9	10	11
MAX:	40.1	21.5	9.2	10.2	8.3	9.5	16.3	16.4	15.3	7.5	13.9	31.0
MEAN:	9.98	10.37	5.39	5.44	5.56	7.20	10.99	7.64	7.82	5.97	7.27	13.13
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	8.16	ANNUAL MAX:	40.1					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

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

Aug. 27, 2007

(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 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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		3.4				6.0					7.2	9.8
2	2.3			3.7	8.9				8.5	5.4		
3			9.5					4.1				
4		5.3				5.2					4.6	21.9
5	7.0			1.5	4.7				9.9	1.2		
6			4.2					3.0				
7		16.0				9.0	5.4				4.4	24.6
8	1.5			3.7	4.0				15.2	4.3		
9			3.0									
10		11.1				4.7	5.4				4.2	10.5
11	4.8			4.4	7.3				9.8	6.2		
12			7.5					5.7				
13		19.1				6.3	8.5				3.6	4.5
14	3.4			5.8	9.3				8.7	5.9		
15			1.4					2.0				
16		8.3				3.8	15.3				13.9	1.3
17	7.4			2.3	7.2				2.8	3.2		
18			7.2					9.7				
19		28.6				6.8	13.2				11.9	7.2
20	13.1			9.2	7.3				2.5	2.8		
21			3.0					6.9				
22		6.1				6.7	8.7				8.2	P 41.4
23	16.0			7.4	2.7				2.9	7.8		
24			6.5					15.6				
25		12.8				6.3					10.3	19.1
26	P 42.7			6.2	8.0					4.2		
27			4.0					8.5				
28		3.2					11.7				3.8	3.0
29	11.8			10.5	1.3				8.2	10.3		
30			2.6					11.5				
31							9.5					24.9
NO.:	10	10	10	10	10	9	8	9	9	10	10	11
MAX:	42.7	28.6	9.5	10.5	9.3	9.0	15.3	15.6	15.2	10.3	13.9	41.4
MEAN:	11.00	11.39	4.89	5.47	6.07	6.09	9.71	7.44	7.61	5.13	7.21	15.29

ANNUAL OBSERVATIONS: 116 ANNUAL MEAN: 8.17 ANNUAL MAX: 42.7
 2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.