

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: 2005

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			7.6	4.9				7.4	8.1		
2			5.4					5.0				
3		21.2				4.2	6.8				4.3	1.7
4				2.2					5.6	3.5		
5			9.0					6.0				
6		6.7				3.2	13.3				4.0	2.4
7	4.5			6.2	1.8				6.9	8.1		
8			4.9					8.3				
9		11.9				3.7	10.9				8.9	16.0
10	3.8			2.7	1.0				11.4	3.1		
11			4.9					6.5				
12		21.0				2.7	7.6				5.5	25.2
13	4.3			9.1	2.8				4.3	3.9		
14			1.9					12.0				
15		3.2				7.4	9.0				2.9	14.2
16	34.1			6.7	5.3				5.7	4.6		
17			5.3					4.2				
18		25.9				3.5	8.7				10.2	
19	37.6			4.9	4.7				6.2	5.7		
20			2.0					6.2				
21						12.9	9.5				16.1	23.3
22	21.3			3.7	6.2				5.8	6.9		
23			1.4					7.0				
24		7.1				13.0	11.6					8.3
25	20.5			3.7					2.8	9.8		
26			3.7					8.1				
27		20.3				12.7	5.9					2.9
28	12.0			2.2	3.9				3.8	3.8		
29			2.3					7.4				
30						4.4	10.2				1.3	3.6
31	6.1				5.4					5.1		
NO.:	10	8	10	10	9	10	10	10	10	11	8	9
MAX:	37.6	25.9	9.0	9.1	6.2	13.0	13.3	12.0	11.4	9.8	16.1	25.2
MEAN:	14.99	14.66	4.08	4.90	4.00	6.77	9.35	7.07	5.99	5.69	6.65	10.84
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	7.81	ANNUAL MAX:	37.6					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

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

REPORT FOR: 2005

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	6.9		54.5	6.2	5.7	2.0	5.3	6.6	9.7	6.4	6.9	5.2
2	13.4	25.9	36.6	7.0	6.2	3.1	9.2	5.5	7.9	2.5	5.2	2.1
3	25.0	40.7		3.5	6.4	3.8	10.2	4.9	5.6	2.0	4.4	1.8
4	9.8		P 68.4		4.2	4.4	12.3	5.5	5.1	3.8	3.0	2.3
5	9.6		34.4			6.0	10.7	7.4	7.7	5.4	3.8	5.1
6	9.5		34.8		4.5	2.9	11.1		8.1	6.6	2.6	4.4
7	6.7		49.6	6.2	2.4	2.8	11.1			9.1	5.3	14.7
8	1.2		P 71.0	2.6	3.1	3.7	12.7			8.6	3.5	21.4
9	8.0			3.0	4.3	3.3	16.3		5.4	4.0	13.6	27.0
10	8.5		62.0	3.9	1.7	3.9	8.7		7.8	5.3	17.8	29.7
11	6.6		44.6	5.3	1.1	3.7			3.8	6.7	20.5	32.9
12	8.0		27.5	5.8	1.7	2.0			4.1	6.7	3.5	36.7
13	16.4	25.5	3.8	8.2	3.9	2.2	8.6		4.6	4.1	5.3	25.3
14	34.0		5.1	2.3	6.1	4.2	8.6		4.1	7.3	3.0	13.8
15	49.8		7.8	4.2	6.0	7.3	9.0		5.2	7.4	4.9	21.4
16	P 72.9	25.8	5.8	6.0	5.9	8.7	10.3		7.1	5.6	9.4	21.7
17	P 86.9	44.1	4.3	7.2	2.0	6.8	6.4		5.4	6.5	10.1	24.0
18	P 73.8	56.7	7.5	3.5	3.6	4.4	10.6	5.2	4.8	11.6	11.5	21.6
19	51.2	39.0	9.2	5.4	4.6	4.9	12.8	8.6	5.1	9.2	15.3	29.1
20	42.3	11.3	2.0	1.8	5.0	10.4	12.3	7.5	6.9	8.6	13.6	21.3
21	29.8	22.8	2.8	2.6	3.8	12.7	9.6	7.7	3.8	7.5	13.9	14.6
22	24.3	28.6		4.7	5.5	8.9	11.1	7.0	5.6	7.0	15.7	15.3
23	31.1	35.2		4.5	5.0	8.1	12.0	7.1	5.9	6.1	20.9	6.7
24	50.3	48.4		3.2	4.3	15.0	10.3	8.2	4.0	9.8	18.5	9.8
25	35.4	45.6	4.3	4.8	4.9	17.4	10.1	5.0	4.4	12.0	23.3	16.3
26	29.4	53.4	5.7	6.4	4.1	9.9	5.3	8.8	5.4	7.1	3.3	12.5
27	48.5	56.6	5.3	5.5	6.2	12.5	6.3		7.3	6.9	3.4	2.6
28	55.3	55.1	3.0	2.0	7.4	11.0	6.4		6.1	4.0	5.6	5.5
29			3.4	4.0	5.9	3.7	7.4		7.1	5.3	9.7	2.0
30			3.3	3.5	3.9	2.7	7.2	.8	8.0	4.3	2.0	2.7
31			3.8		5.6		5.7	7.5		8.8		
NO.:	28	16	26	27	30	30	29	16	28	31	30	30
MAX:	86.9	56.7	71.0	8.2	7.4	17.4	16.3	8.8	9.7	12.0	23.3	36.7
MEAN:	30.16	38.42	21.56	4.57	4.50	6.41	9.57	6.46	5.93	6.65	9.32	14.98
ANNUAL OBSERVATIONS:	321		ANNUAL MEAN:	12.31	ANNUAL MAX:	86.9	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 65					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 65					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 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: 2005

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	7.5	22.5	54.2		4.9	2.5	7.1	6.7	7.9	7.1	6.4	5.2
2	13.3	25.7	35.6		5.6	3.2	9.4	5.7	8.7	4.1	5.7	2.2
3	25.2	40.5	50.0		5.6	3.4	10.5	4.5	6.1	2.6	4.6	1.9
4	10.1	60.4	P 67.8		3.7	3.6	12.3	5.5	5.2	4.1	3.6	1.9
5	9.9	P 77.4	34.1		4.7	5.0	10.4	7.5	7.7	4.9	4.2	5.6
6	9.6	17.4	34.2	4.4	8.8	1.5	11.1	8.5	7.1	6.5	1.2	4.7
7	6.9	26.1	48.4	5.6	2.2	1.9	13.3	8.2	7.2	8.7	5.4	14.2
8	1.2	24.7	P 70.5	2.3	3.0	2.7	11.3	8.2	8.0	8.4	3.2	
9		32.3	61.7	2.7	3.4	3.0	10.9	7.7	5.1	3.8	11.1	26.9
10		42.8		3.4	1.3	3.8	7.3	6.5	8.2	4.7	17.9	29.8
11		48.7		5.4	1.6	4.1		7.0	3.9	7.0	20.4	32.1
12		48.2	26.7	5.7	1.2	2.4	8.2	4.5	3.8	7.1	3.8	37.1
13		24.4	3.1	7.7	3.9	2.7	8.6	8.0	5.3	6.1		25.6
14		6.1	4.8	2.1	6.2	4.9	8.5	10.1	4.1	7.3	2.5	13.7
15		9.7	7.9	4.7	6.0	6.7	8.7		5.1	6.4	4.6	
16		25.8	5.7	6.2	5.7	8.1	9.4		6.7	5.8	6.9	
17		43.1	4.6	7.1	1.6	6.0	8.7		5.3	6.6	9.4	
18		55.6	7.1	3.4	3.6	5.6	9.7	4.2	4.9	10.3	11.5	21.6
19		36.6	8.7	4.9	4.2	5.0	12.7	6.0	5.2	10.0	15.1	28.4
20		10.9	2.1	1.4	4.7	9.9	12.4	8.5	7.1	8.1	13.4	20.9
21		22.8	2.8	2.5	3.7	12.4	9.4	6.9	4.2	7.3	13.2	14.5
22		28.5	3.8	4.0	5.5		11.7	6.9	5.9	6.4	16.6	15.0
23		35.3	4.7	4.4	4.4	13.7	11.6	6.3	6.7	5.7	17.5	6.5
24		44.7	2.6	3.4	4.2	17.0	10.2	8.2	4.4	9.7	19.0	11.6
25		44.7	4.3	4.2	4.4	19.0	9.7	8.2	4.2	11.5	23.9	16.0
26		52.6	4.9	5.6	4.5	11.2	5.2	8.5	6.2	7.1	2.3	14.4
27	50.3	55.4	4.9	4.9	6.5	13.0	6.0	8.0	7.0	7.3	3.6	3.5
28	55.7	54.3	2.8	1.9	7.6	9.7	6.6	7.5	6.6	4.4	4.3	4.4
29	47.4		3.1	3.1	5.5	3.4	7.5		6.9	4.6	8.2	1.7
30	12.0			3.1	.3	4.5	7.2	6.1	8.3	4.2	2.4	
31	14.4		4.2		4.2		5.9	9.0		8.3		1.6
NO.:	13	28	28	25	31	29	30	28	30	31	29	26
MAX:	55.7	77.4	70.5	7.7	8.8	19.0	13.3	10.1	8.7	11.5	23.9	37.1
MEAN:	20.27	36.33	20.19	4.16	4.28	6.55	9.38	7.20	6.10	6.65	9.03	13.88
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:	11.49	ANNUAL MAX:	77.4	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: 49-005-0004 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
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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	13.1	39.0	69.3	12.9	9.6	4.9	10.2	14.5	19.6	15.1	20.0	24.0
2	23.1	36.0	48.9	17.5	10.6	3.3	27.6	10.1	22.5	13.2	14.9	6.5
3	34.5	46.9	69.6	7.9	14.0	6.1	29.0	11.7	9.1	9.8	11.1	4.7
4	19.1	83.3	91.2	11.1	11.4	5.2	58.1	11.5	11.8	18.8	8.1	7.5
5	15.8	107.8	45.9	7.4	9.5	10.2	22.8	15.1	15.9	15.7	18.3	13.9
6	24.2	31.2	49.5	10.7	12.6	3.4	12.9	12.7	16.8	16.5	11.7	19.0
7	20.6	38.2	63.4	15.4	4.8	4.6	16.7	12.2	21.7	18.0	13.3	27.0
8	1.5	39.5	98.1	8.4	6.7	3.9	20.7	17.9	31.0	16.8	10.8	35.9
9	65.6	52.2	94.6	12.3	12.2	10.2	15.2	13.2	22.4	10.6	24.7	38.8
10	21.1	56.7	77.7	7.7	6.7	7.8	9.1	12.0	43.0	16.0	31.3	46.8
11	12.2	62.7	61.8	8.5	8.0	5.7	8.3	13.0	11.7	17.0	28.1	44.9
12	10.9	64.5	63.2	11.1	5.9	2.5	10.5	15.5	41.1	16.2	15.6	48.9
13	35.2	52.7	9.3	17.2	9.0	5.1	19.8	14.8	15.7	16.8	28.5	56.0
14	53.9	13.4	8.4	4.0	12.8	11.4	13.8	15.1	12.5	23.8	11.3	24.2
15	58.7	29.5	17.9	11.1	11.3	12.8	12.8	16.9	13.5	17.6	15.3	36.5
16	95.6	44.0	16.6	11.2	15.7	13.1	15.0	10.2	18.5	9.1	25.6	32.8
17	99.5	72.0	12.3	15.2	3.1	10.2	18.5	9.2	19.2	14.1	19.5	30.0
18	103.0	74.6	16.0	6.8	5.3	6.1	18.3	9.8	12.6	22.7	29.1	39.0
19	75.0	99.3	18.6	12.0	8.8	7.4	18.2	12.3	15.6	21.6	24.0	42.1
20	52.3	21.9	7.6	5.0	8.3	13.7	21.6	15.0	22.1	15.3	27.0	39.6
21	39.3	44.2	8.9	7.6	8.5	16.7	15.2	12.5	13.8	14.8	22.5	27.0
22	27.8	39.6	9.0	9.1	8.2	19.7	24.1	17.6	15.4	15.9	31.6	25.1
23	43.1	55.3	10.6	10.2	11.9	11.5	23.5	15.3	17.4	13.4	35.0	16.5
24	70.1	68.6	6.6	9.1	7.5	24.0	24.5	12.2	10.9	22.4	26.9	17.2
25	50.1	64.4	8.1	12.9	7.2	39.0	39.1	27.8	9.7	34.7	39.8	23.0
26	32.6	71.4	8.4	13.6	6.6	14.0	23.3	15.4	22.3	21.0	15.0	24.6
27	65.5	72.8	14.1	14.3	11.8	22.9	13.6	14.4	19.4	19.6	7.8	10.7
28	73.0	72.2	10.9	4.2	10.7	23.3	13.1	20.9	15.0	9.5	10.2	14.5
29	60.6		8.0	7.5	8.7	6.2	13.5	10.0	17.5	11.4	17.4	13.3
30	29.8		8.3	8.2	3.9	8.0	13.1	30.5	20.9	12.5	6.1	14.0
31	18.9		6.4		8.3		10.0	15.5		21.0		12.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	103.0	107.8	98.1	17.5	15.7	39.0	58.1	30.5	43.0	34.7	39.8	56.0
MEAN:	43.41	55.50	33.52	10.34	9.02	11.10	19.10	14.67	18.62	16.80	20.02	26.33
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	23.03	ANNUAL MAX:	107.8						

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 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
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.1	22.1	56.6	6.8	6.3	.5	5.2	8.2	9.5	8.5	10.0	6.4
2	11.1	24.2	37.5	9.1	6.3	1.3	7.9	6.5	9.7	3.5	6.0	2.9
3	22.7	40.6	54.0	4.1	7.7	2.3	9.5	6.1	4.7	4.9	6.2	1.4
4	8.8	62.1	P 73.3	3.8	4.6	3.0	11.6	6.7	5.0	6.3	4.5	1.4
5	7.9	P 84.0	35.9	3.2	5.8	4.1	10.1	9.2	8.5	8.7	5.6	6.1
6	9.7	18.3	35.9	5.2	5.1	.1	9.3	9.1	8.2	9.9	3.5	5.5
7	5.5	26.6	50.9	7.7	2.4	.9	12.9	8.7	8.9	12.8	7.6	14.3
8	-1.2	26.0	P 74.6	2.3	4.0	1.9	12.1	9.9	11.3	10.6	5.4	21.9
9	9.4	36.2	P 68.4	4.3	4.4	1.9	9.8	8.4	5.0	6.6	13.2	27.3
10	7.5	48.0	P 65.8	3.9	1.7	2.5	5.8	7.9	11.4	8.0	20.7	32.1
11	4.8	53.2	46.5	5.8	1.2	3.1	5.4	7.6	5.7	9.5	23.9	35.8
12	5.4	52.6	31.0	6.9	2.7	.9	7.9	9.2	7.8	9.4	5.5	38.3
13	14.4	28.8	2.9	8.1	4.9	1.8	9.5	9.9	7.2	8.2	7.7	28.9
14	32.0	8.3	4.4	1.3	7.4	4.5	9.4	11.8	5.9	9.5	4.5	15.0
15	50.4	12.1	8.7	4.4	7.6	6.4	8.6	11.4	7.0	11.5	6.6	22.8
16	P 75.2	28.3	9.3	7.4	6.6	7.9	9.4	6.2	9.5	6.7	10.7	24.5
17	P 86.5	48.8	5.9	8.2	1.0	5.4	8.0	4.9	7.7	8.0	11.8	26.4
18	P 81.2	61.2	8.6	2.8	3.3	3.3	9.4	5.2	6.7	15.3	13.6	23.3
19	54.8	42.9	11.3	5.4	4.2	4.4	13.9	6.5	8.5	13.3	17.1	32.1
20	43.3	12.7	3.0	1.5	4.6	9.3	13.0	8.8	11.2	10.3	15.6	24.9
21	30.2	25.1	4.5	3.7	2.5	11.6	9.2	7.5	6.6	10.6	15.8	17.6
22	23.1	31.3	4.2	5.4	4.8	9.6	12.5	7.9	10.7	10.7	17.7	18.0
23	30.7	37.7	6.8	4.3	4.4	6.3	16.6	7.0	7.7	8.6	21.5	9.0
24	49.7	51.4	3.2	4.3	3.4	13.5	14.3	8.2	5.9	13.8	19.5	11.5
25	35.0	49.0	5.4	6.2	3.3	17.5	12.3	10.3	7.3	16.2	24.5	17.5
26	28.3	56.8	5.2	7.5	3.2	8.0	8.3	8.8	9.8	9.7	3.8	14.4
27	48.6	60.1	5.9	6.2	5.4	12.8	9.1	9.5	8.4	9.6	2.8	3.8
28	57.4	58.6	3.3	2.1	6.9	10.5	8.8	8.6	9.0	4.4	3.8	7.0
29	45.5		3.1	4.1	5.6	3.3	9.8	4.8	10.1	6.4	9.5	3.0
30	10.3		3.4	4.0	1.6	3.4	9.3	10.2	11.8	5.3	1.8	4.5
31	11.1		3.5		4.1		7.2	9.9		10.3		3.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	86.5	84.0	74.6	9.1	7.7	17.5	16.6	11.8	11.8	16.2	24.5	38.3
MEAN:	29.17	39.54	23.65	5.00	4.42	5.40	9.87	8.22	8.22	9.26	10.68	16.16

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 8 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: 49-005-0005 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: 2005

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	4.3			7.2	4.2				7.7	5.9		
2								5.7				
3		33.2				2.7	6.9					1.5
4	13.5			2.2	3.8				4.3	3.7		
5								6.5				
6		26.2				2.2	10.0				3.2	3.7
7	8.9			4.7					2.9	8.2		
8			61.7					9.0				
9		40.8				3.0	8.7				8.9	17.8
10	7.4			2.7	1.4				6.3	3.5		
11			P 67.6					5.7				
12		43.4				2.2	7.2				3.2	27.5
13	10.0			7.7					3.4	4.2		
14			3.6					8.8				
15						5.6	7.8				3.7	18.3
16	P 69.5			5.2	5.8				4.3	5.5		
17			3.3					4.5				
18						3.4	10.1				11.0	26.4
19	46.1			4.0	3.6				4.6	7.7		
20			1.6					7.4				
21		18.7				10.4	8.3				15.7	10.0
22	21.4			3.7	5.1				5.5	6.0		
23			3.6					5.4				
24		44.1				12.9	8.9				17.7	9.0
25	31.0			7.4	3.5				3.2	7.2		
26			5.2					6.4				
27		50.4				10.2	5.6				.8	3.2
28	48.4			1.2	6.3				4.8	3.7		
29			2.2					6.4				
30						4.1	7.2				2.2	4.1
31	12.1				4.3					6.8		
NO.:	11	7	8	10	9	10	10	10	10	11	9	10
MAX:	69.5	50.4	67.6	7.7	6.3	12.9	10.1	9.0	7.7	8.2	17.7	27.5
MEAN:	24.78	36.69	18.60	4.60	4.22	5.67	8.07	6.58	4.70	5.67	7.38	12.15
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.98		ANNUAL MAX:	69.5				

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: 49-005-0006 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: 2005

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	5.2			6.3	4.8				10.2	4.8		
2								4.9				
3		30.9				2.9						1.5
4	10.0			2.6	3.3				5.3	2.8		
5								5.4				
6		11.8				2.4	9.4					2.4
7	3.7			5.1	1.7				7.7	6.5		
8			47.8					7.5				
9		18.9				2.0	8.9				10.2	17.5
10	3.6			3.0	1.4				12.1	3.2		
11								5.3				
12		40.2				2.2	6.5				4.7	23.3
13	3.4			7.3	2.9				5.0	3.4		
14			.5					9.1				
15		5.1				5.9	8.7				2.8	11.9
16	P 69.9			4.9	4.9				6.9	4.6		
17			3.6					3.9				
18		39.4				3.6	8.4				7.5	20.0
19	37.2			4.2	3.6				6.7	5.7		
20			.5					6.0				
21						10.4	8.4					11.3
22	23.1			4.4	5.4				4.5	3.9		
23			2.9					6.1				
24		29.2				12.6	11.7				9.7	7.2
25				4.4	3.5				3.1	7.2		
26			4.6					6.3				
27		43.9				11.7	5.2				2.4	1.7
28	49.4			1.4	5.3				3.8	3.3		
29			1.5					7.1				
30						26.6	8.4					2.9
31					4.9					4.3		
NO.:	9	8	7	10	11	10	9	10	10	11	6	10
MAX:	69.9	43.9	47.8	7.3	5.4	26.6	11.7	9.1	12.1	7.2	10.2	23.3
MEAN:	22.83	27.43	8.77	4.36	3.79	8.03	8.40	6.16	6.53	4.52	6.22	9.97
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	9.38	ANNUAL MAX:	69.9					

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: 49-011-0004 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: 2005

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	7.2			8.2	4.9				4.8			
2			7.4					8.2				
3		23.4				4.2	9.5				5.3	2.3
4	12.5			3.1	5.4				5.7			
5			14.5					8.2				
6		10.0				4.1	15.8				2.5	5.2
7	7.4			5.0	2.2					10.0		
8			4.1					9.2				
9		14.1				3.6	10.2				13.3	24.7
10	8.6			3.2	3.3				22.7	6.3		
11			4.3					6.0				
12		23.7				2.7	10.8				10.5	48.2
13	6.1			8.4	3.9					6.2		
14			4.5					12.4				
15		4.2				7.4	11.7					21.7
16				7.7	5.4					5.3		
17			6.9					4.8				
18		33.2				5.6	7.9					35.1
19	38.6			8.0						6.5		
20			2.1					7.5				
21		6.5				12.2	9.6					29.6
22	22.6			4.8	8.4					7.5		
23			1.4					7.1				
24		9.3					10.8				33.0	13.3
25	31.2			4.0	6.2					8.0		
26			5.1					7.0				
27		9.2				16.7	10.2				2.4	2.9
28	15.5			4.5	9.2					6.2		
29								6.8				
30			2.5			5.3	10.9				2.5	4.2
31	9.7				6.2					8.6		
NO.:	10	9	10	10	10	9	10	10	3	9	7	10
MAX:	38.6	33.2	14.5	8.4	9.2	16.7	15.8	12.4	22.7	10.0	33.0	48.2
MEAN:	15.94	14.84	5.28	5.69	5.51	6.87	10.74	7.72	11.07	7.18	9.93	18.72
ANNUAL OBSERVATIONS:		107		ANNUAL MEAN:	9.89	ANNUAL MAX:	48.2					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 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: 2005

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	5.2			6.1	6.1				8.0	5.5		
2			7.4					6.4				
3		29.0				4.3	16.3				7.1	4.2
4	17.2			3.7	5.5				5.4	5.7		
5			18.7					7.9				
6		11.8					16.0				2.1	7.2
7	6.9			6.4	1.8				4.3	9.8		
8			6.7					8.8				
9		2.9				5.9	9.9				13.3	33.0
10	9.3			2.9	4.2				12.5	5.2		
11			7.1					4.8				
12		28.0				3.2	9.6				9.4	62.9
13	10.0			10.6	5.5				5.1	6.9		
14			4.0					13.3				
15		7.1				7.2	11.9				9.2	26.6
16	35.9			9.4	5.6				5.7	6.5		
17			6.0					4.8				
18		35.6				5.6	7.9				19.7	41.1
19	37.2				4.6				8.3	5.4		
20			3.6					7.8				
21		5.4				11.8	14.9				33.7	27.0
22	37.5			6.3	8.8				6.7	10.2		
23			1.8					6.6				
24		3.2				11.8	18.2				43.2	15.9
25	42.0			4.9	6.2				6.0	7.4		
26			6.6					9.2				
27		12.4				15.8	9.7				4.4	4.7
28	11.8			5.0	8.1				7.0	4.7		
29			3.5					6.0				
30						7.8	10.5				3.9	5.2
31	11.1				5.8					8.2		
NO.:	11	9	10	9	11	9	10	10	10	11	10	10
MAX:	42.0	35.6	18.7	10.6	8.8	15.8	18.2	13.3	12.5	10.2	43.2	62.9
MEAN:	20.37	15.04	6.54	6.14	5.65	8.16	12.49	7.56	6.90	6.86	14.60	22.78
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	11.12		ANNUAL MAX:	62.9				

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 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: 2005

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	6.7	11.0	12.2	11.2	4.5	9.5	12.9	8.8	18.0	4.9	12.7	8.0
2		18.5	12.6	8.7	6.5	9.5	11.4	9.7	11.5	6.8	10.9	5.3
3			14.2	6.9	8.4	9.1	14.5	12.0	8.4		8.9	3.7
4	20.2	40.7	17.1	5.3	8.4	6.0	42.5 +	12.1	12.9	6.2	6.3	2.8
5			17.1	5.0	7.4	17.4	28.5	12.3	13.1	10.0	5.1	7.8
6	11.6		15.2	17.3	6.4	6.0	20.9	9.4	21.7	16.2	6.9	6.3
7	9.3		12.9	9.7	3.2	4.9	19.7	11.0	11.1		7.8	19.9
8	3.1		14.5	4.6	4.0	7.4	13.9	10.7	10.2	8.3	7.5	26.7
9	4.5	5.1	10.8	3.0	8.7	5.8	13.9	8.3	8.2	7.8	16.4	36.7
10	11.4	37.5	16.8	3.2	5.9	7.3	11.2	10.1	23.3	7.0	33.5	41.2
11	14.0	44.4	13.3	7.8	3.3	11.5	8.3	10.6	7.9	9.7	36.2	45.0
12	8.0	28.9	12.6	9.6	3.6	5.4	26.7		9.0	12.0	6.9	62.7
13	8.6	13.7	3.1	13.0	7.5	6.0			11.6	11.6	10.9	53.3
14	22.6	6.9	7.7	5.2	8.9	10.7		14.6	13.8	14.9	5.0	16.4
15	40.1	5.3	8.2	9.2	7.7		16.5	11.0	10.0	7.9	8.8	26.9
16	39.1	13.7	8.0	12.9	9.0	13.1	14.8	6.4	7.4	5.7	20.5	42.3
17	37.3	27.0	11.7 +	11.7	3.5	41.6	11.8	6.9	7.1	13.4	25.8	41.8
18	37.4	37.1	7.4	10.5	4.8	10.8	10.8	7.9	6.1	21.0	21.2	34.8
19	46.4	8.7	8.2	8.6	6.6	13.5	8.4	10.0	13.4		24.1	40.0
20	43.1	4.7	3.5	4.0	7.8	13.6	20.7	10.5	12.7		26.8	39.2
21	28.9	8.6	4.9	4.8	6.4	19.6	26.8	9.7	10.2	5.7	38.2	37.4
22	32.2	18.7	7.1	10.1	19.7	14.1	20.7	11.0	9.6		47.6	34.8
23	42.2	16.1	3.6	5.8	13.4	10.8	18.6	10.8	7.9	15.0		14.2
24	35.9	15.4	6.8	4.3	10.5	18.8	14.2	9.5	6.9	19.7	49.5	13.8
25	39.7	19.3	5.3	5.3	9.8	15.1	11.0		4.6	12.4	27.8	15.1
26	32.2	19.7	7.0	9.5	15.8	12.8	10.6	14.1	11.0	9.2	3.5	9.8
27	20.8	14.6	5.7	8.2	14.3	19.5	13.2	13.2	12.7	8.6	3.8	8.5
28	17.3	15.6	5.7		19.0	22.0	12.3	11.0	7.4	6.0	9.5	6.2
29	16.1		5.2	7.1	15.7	7.1		11.5	13.0	6.3	8.7	4.2
30	7.6		3.5	5.5	6.2	10.2	13.4	8.5		6.6		4.1
31	12.6		9.7		9.1		13.8	13.8		9.6		3.4
NO.:	28	23	31	29	31	29	28	28	29	26	28	31
MAX:	46.4	44.4	17.1	17.3	19.7	41.6	42.5	14.6	23.3	21.0	49.5	62.7
MEAN:	23.18	18.75	9.41	7.86	8.58	12.38	16.50	10.55	11.06	10.10	17.53	22.98
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:		13.98		ANNUAL MAX:		62.7			

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: 49-035-1001 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: 2005

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			7.3	4.5				7.7	2.9		
2			7.6					7.4				
3		18.0				3.3	8.6				4.8	.9
4	15.6			3.3	4.1					3.7		
5			10.7					7.4				
6		5.9				3.2	13.5				2.8	4.8
7	2.3			5.8	1.6					8.4		
8								6.0				
9		14.1				4.3	9.3				9.4	23.8
10	4.5			2.4	1.9				23.1	3.6		
11			4.8					5.3				
12		26.2				2.5	8.3				6.0	45.3
13	3.2			9.6	4.7				4.4	5.1		
14			2.3					10.8				
15		4.9					11.3				5.4	20.1
16	36.7			7.7	6.3				6.3	3.7		
17			5.6					3.8				
18		30.8				2.4	7.4				12.3	34.7
19	50.2			5.5	4.7				20.9	3.6		
20			2.5					6.1				
21		3.8				5.8	11.8				29.5	33.1
22	21.7			5.2	7.4				6.4	5.6		
23			1.1					4.8				
24		8.3				11.9	8.1				35.3	10.2
25	24.5			4.6	4.2				3.8	7.5		
26			4.5					11.1				
27		9.2				15.4	7.0				2.5	2.9
28	13.3			4.4	7.2				5.1	4.6		
29			2.4					5.8				
30						7.7	9.7					1.8
31	6.2				5.2					6.2		
NO.:	11	9	9	10	11	9	10	10	8	11	9	10
MAX:	50.2	30.8	10.7	9.6	7.4	15.4	13.5	11.1	23.1	8.4	35.3	45.3
MEAN:	16.45	13.47	4.61	5.58	4.71	6.28	9.50	6.85	9.71	4.99	12.00	17.76
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	9.31	ANNUAL MAX:	50.2					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 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: 2005

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	8.6	10.9	11.5	6.8	4.5	3.6	6.9	1.8	9.8	4.5	7.3	7.0
2	10.1	16.4	8.3	5.5	5.4	4.3	11.0	8.5	9.2	6.5	5.2	5.7
3	14.4	25.7	10.5	5.2	6.4	4.4	9.5	6.7	6.4		7.3	3.9
4	12.8	29.9	13.2	3.9	5.2	4.5	13.2	9.9	6.8	7.6	4.0	3.9
5	7.2	17.2	18.5	4.2	6.8	6.4	11.3	6.7	7.1	7.9	4.9	9.9
6	12.9	10.4	10.9	14.0	5.7	4.4	14.8		9.0	9.5	4.4	6.0
7	6.9	14.0	7.5	6.6	3.0	3.7	12.0	10.4	8.4	11.5	4.4	8.6
8	1.0	12.2	5.5	3.7	2.9	3.6	8.7	11.2	6.7	8.8	3.8	19.9
9	1.6	18.6	6.5	2.7	7.0	3.1	8.8	7.9	7.2	5.9		29.8
10	11.5	32.4	6.5	2.9	7.2		9.0	15.8	23.3	5.8		35.7
11	5.2		6.3	4.9	1.8	5.1		13.1	5.0	6.2		45.6
12	7.1	35.5	6.7	6.4	2.4	2.8	10.8	11.3	4.4	6.9	8.8	61.3
13	7.3	9.4	2.4	9.4	5.5	3.1	16.9	11.0	9.2	7.2	10.2	55.4
14	15.9	6.2	3.4	2.2	8.7	4.4	11.5	15.1	6.4	8.7	5.3	14.4
15	35.7	5.4	4.9	6.7	7.4	6.7	10.8	11.1	6.7	6.3	7.8	25.3
16	38.3	15.8	6.5	9.5	6.7	7.3	13.2	4.0	11.8	5.1	12.1	40.8
17	34.2		6.7	9.3	2.7	7.9	12.5	6.4	10.2	8.9	15.6	45.1
18	32.6	36.2	4.2	7.7	4.5	6.4	6.9	5.7	7.1	14.4	16.8	39.7
19	38.2	6.0	5.7	8.7	5.7	6.6	9.8	8.7	10.0	2.0	19.2	44.3
20	45.3	2.2	3.3	1.7	7.9	10.8	12.0	5.7	11.3	5.4	24.0	43.3
21	34.8	6.4	3.1	4.2	5.6	11.5	11.2	7.5	7.1	9.0	29.8	28.2
22	36.1	11.0	2.9	7.2	10.7	10.0	14.7	7.2	7.1	8.0	33.9	31.6
23	45.6	4.3	1.8	4.8	6.7	7.4	14.1	6.8	8.1	10.9		7.5
24	39.4	8.6	4.1	4.6	5.6	14.8	13.9	8.7	6.5	7.1	38.9	13.6
25	39.7	12.9	5.4	4.9	6.0	11.3	18.4	8.9	4.2	13.2	22.1	22.6
26	41.5	12.9	5.1	7.5	7.1	8.5	8.9	8.8	8.1	6.8	1.4	8.5
27	22.2	10.0	3.9	5.7	8.1	14.7	7.2	8.9	9.1	6.2	3.3	5.7
28	13.4	11.6	3.1	4.8	9.0	14.7	7.7	8.2	6.7		7.7	4.9
29	15.4		4.8	4.5	8.6	4.9	9.8	7.6	8.2		8.5	2.2
30	7.2		2.4	4.5	4.4	7.9	16.8	7.2	8.2	8.2	2.9	5.1
31	11.9		6.1		5.4		20.3	8.7		8.7		2.1
NO.:	31	26	31	30	31	29	30	30	30	28	26	31
MAX:	45.6	36.2	18.5	14.0	10.7	14.8	20.3	15.8	23.3	14.4	38.9	61.3
MEAN:	21.10	14.70	6.18	5.82	5.95	7.06	11.75	8.62	8.31	7.76	11.91	21.86
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	10.93	ANNUAL MAX:	61.3						

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: 49-035-3006 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

REPORT FOR: 2005

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	14.6	20.8	23.1	12.4	8.5	9.2	5.3	13.0	17.2	11.6	15.3	29.8
2	29.3	26.8	15.6	13.6	9.1	10.1	8.3	14.0	18.9	26.9	14.8	16.0
3	25.0	38.2	16.4	9.8	11.6	7.7	13.6	18.3	11.9	23.5	31.3	10.4
4	29.3	52.7	23.8	7.6	7.7	6.4	27.1	12.8	15.7	9.4	11.1	18.1
5	15.3	43.9	29.1	7.1	7.3	9.9	11.2	10.5	10.5	16.8	12.0	17.4
6	23.5	16.6	19.9	28.3	7.7	9.9	9.7	13.9	14.5	18.1	15.3	13.5
7	12.6	22.9	14.5	15.5	4.3	9.7	9.1	11.8	17.8	21.9	11.7	16.9
8	2.2	26.2	9.5	7.0	5.9	8.2	8.6	13.5	27.2	17.7	8.2	37.5
9	9.0	33.2	12.1	7.3	16.5	21.4	6.0	14.8	35.2	13.4	24.9	55.5
10	20.5	56.3	20.1	5.0	10.0	6.7	5.6	11.0	102.6	11.7	45.0	51.3
11	11.2	75.8	11.7	8.2	5.6	6.3	6.1	31.8	20.7	10.1	45.5	67.6
12	13.8	54.3	28.9	8.4	6.1	6.2	6.7	17.4	12.4	15.9	33.4	95.8
13	15.9	51.5	7.1	29.1	9.0	5.7	6.3	16.5	55.3	17.4	17.2	114.2
14	28.8	14.4	6.6	3.8	12.2	8.2	6.1	17.1	13.5	22.3	17.5	29.9
15	52.8	11.1	8.8	10.3	9.0	7.5	9.4	33.3	9.7	11.7	14.4	43.9
16	47.9	22.3	9.5	20.2	15.3	9.7	9.0	8.5	10.8	9.3	23.3	47.5
17	47.6	39.0	11.7	14.0	7.2	9.4	14.6	22.5	15.3	17.2	28.7	64.2
18	43.8	59.5	6.4	21.4	1.3	8.9	6.7	14.6	9.6	27.2	25.5	54.0
19	53.3	39.3	8.4	28.3	2.2	7.9	8.9	10.3	20.0	18.9	35.8	71.0
20	76.8	9.0	9.2	4.0		10.7	20.4	9.8	31.4	21.2	42.8	66.6
21	51.7	15.8	5.6	9.3	8.3	11.9	28.3	8.6	11.8	20.6	43.3	49.6
22	52.7	21.6	7.3	17.6	14.5	7.0	32.2	9.1	11.5	18.0	51.9	84.1
23	58.6	11.6	4.5	7.6	13.1	5.9	23.8	7.6	32.3	20.7	65.1	20.2
24	51.1	26.9	9.1	5.4	9.1	13.3	92.6	16.8	11.2	25.9	60.8	42.4
25	56.6	32.3	10.4	8.5	6.9	12.0	88.9	20.3	7.5	15.4	35.8	50.9
26	53.8	23.5	10.8	16.7	10.3	9.6	19.0	14.7	18.5	14.1	20.3	50.5
27	37.8	15.2	9.3	14.4	13.3	31.5	18.4	48.5	14.9	9.3	8.7	14.5
28	23.9	16.3	5.6	6.1	10.0	41.9	19.4	10.5	16.7	10.7	13.7	14.4
29	27.0		13.0	15.1	23.9	8.3	29.5	17.8	23.0	7.7	21.3	10.7
30	14.4		6.2	6.7	8.9	4.2	19.1	26.0	16.3	14.2	18.3	17.6
31	21.7		11.0		8.6		11.9	18.1		16.4		11.1
NO.:	31	28	31	30	30	30	31	31	30	31	30	31
MAX:	76.8	75.8	29.1	29.1	23.9	41.9	92.6	48.5	102.6	27.2	65.1	114.2
MEAN:	32.98	31.32	12.43	12.29	9.45	10.84	18.77	16.56	21.13	16.62	27.10	41.52
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	20.90	ANNUAL MAX:	114.2						

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

REPORT FOR: 2005

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.3	12.4	10.4	7.9	5.0	3.0	3.2	7.7	12.9	6.8	8.3	9.1
2	9.0	17.2	8.8	5.6	5.2	3.2	4.6	7.2	12.6	9.0	6.5	6.1
3	14.8	27.6	11.9	3.6	6.3	3.8	5.0	8.0	7.0	6.5	10.0	3.8
4	13.6	31.7	13.9	3.4	3.9	3.3	6.5	6.4	6.9	4.6	5.1	3.3
5	7.2	19.1	19.8	3.9	4.1	5.4	5.1	7.1	6.6	10.0	4.2	10.6
6	13.0	10.7	11.5	17.2	4.1	4.0	6.7	9.7	7.8	11.0	4.7	6.4
7	5.9	14.3	8.5	7.3	1.4	3.3	5.9	9.2	9.5	15.5	4.9	8.1
8	-.4	12.3	5.5	3.5	2.7	3.5	4.3	9.7	10.9	9.3	3.5	21.1
9	.7	17.9	7.0	2.9	4.7	3.7	4.2	8.9	9.7	7.7	14.6	32.5
10	11.7	33.0	7.9	2.9	4.4	3.6	3.3	8.2	31.5	6.6	30.6	37.6
11	5.3	46.6	7.2	5.0	1.0	3.9	3.2	9.6	5.6	7.0	35.4	46.3
12	6.2	36.1	8.6	6.1	2.3	2.2	3.7	10.3	5.5	8.7	11.2	63.1
13	6.3	11.5	2.3	7.9	5.1	2.0	4.4	9.0	9.3	9.6	9.5	60.4
14	15.3	5.7	2.6	.8	7.2	3.5	4.3	12.6	5.6	11.8	5.1	14.9
15	35.5	4.5	4.8	6.6	5.5	4.2	5.3	6.6	5.8	7.8	7.9	26.6
16	40.2	15.4	6.2	11.1	5.6	5.7	5.5	4.1	7.3	5.3	13.4	38.2
17	34.8	24.6	5.6	8.5	1.2	5.1	6.4	5.4	7.3	10.9	16.9	46.0
18	31.7	39.6	3.8	6.7	.0	4.7	3.8	5.1	6.4	16.8	17.4	39.3
19	39.2	8.5	5.2	9.0	3.4	3.4	5.5	6.0	9.9	6.5	19.3	44.6
20	47.4	1.2	2.4	.9	6.9	9.9	5.8	11.1	9.7	23.0	45.0	45.0
21	34.9	7.4	1.9	4.0	7.3	16.9	6.7	5.9	12.2	31.8	31.6	31.6
22	37.8	12.4	2.4	9.1	8.9	5.1	22.5	6.0	7.0	11.4	35.2	39.0
23	48.5	4.5	1.5	3.4	6.6	3.3	17.3	4.6	8.7	14.1	39.2	10.3
24	41.4	8.8	3.4	2.1	4.5	6.5	17.7	7.0	6.5	17.4	39.6	14.2
25	42.8	12.9	5.0	3.8	5.2	6.7	19.4	10.3	4.5	9.1	24.7	23.0
26	42.3	14.1	5.2	8.6	6.3	5.4	8.7	9.6	9.9	8.1	3.4	10.6
27	23.1	10.9	3.8	6.2	6.7	9.0	11.1	10.9	7.5	6.7	2.7	6.6
28	14.4	12.5	2.1	3.7	8.1	13.7	11.0	8.0	7.7	4.3	7.4	5.8
29	16.9	5.0	4.3	8.0	2.9	15.2	9.3	11.1	4.7	7.5	3.0	3.0
30	7.5	1.7	4.3	4.6	4.6	2.8	12.6	10.0	9.1	6.9	3.2	5.4
31	12.3	5.8	6.3	6.3	6.3	6.3	7.9	10.3	9.0	9.0	1.7	1.7
NO.:	31	28	31	30	28	30	31	31	30	31	30	31
MAX:	48.5	46.6	19.8	17.2	8.9	13.7	22.5	12.6	31.5	17.4	39.6	63.1
MEAN:	21.44	16.91	6.18	5.68	4.82	4.70	8.42	8.20	8.90	9.19	14.87	23.04
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		11.06	ANNUAL MAX:		63.1				

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: 49-035-3007 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
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0			7.8					11.9	7.0		
2			7.4					6.3				
3		24.1				4.1	27.7				6.5	3.5
4	15.2			4.2	7.4				5.5	4.4		
5			17.8					7.3				
6		10.1					16.3					
7	5.8			6.4	2.7				7.4	12.0		
8			8.1					7.2				
9		21.1					11.8				11.2	35.8
10	7.2				3.8	2.0			24.5	5.0		
11			7.2					8.1				
12		29.4					9.4				7.0	63.1
13	7.8			11.0	6.2	4.2			13.2	7.3		
14			4.6					12.0				
15		5.7				8.6	16.0				9.0	29.7
16	37.7			12.2					6.1	5.2		
17			7.0					5.9				
18		36.7				5.5	7.2				21.3	35.6
19				6.8	5.7				9.2	4.3		
20			3.8					8.5				
21		5.6				12.4	18.4				39.5	36.9
22	27.9			7.4	8.3				9.4	11.6		
23			2.4					9.0				
24		12.2				11.2					52.2	
25	38.9			6.2	6.0		7.5		4.3	8.8		17.6
26			6.6					11.8				
27		12.5				17.4						3.0
28				6.1	11.6				6.6	4.3	7.8	
29			4.7					7.5				
30						9.7	10.4					2.4
31	9.5				5.0					6.2		
NO.:	9	9	10	9	9	9	9	10	10	11	8	9
MAX:	38.9	36.7	17.8	12.2	11.6	17.4	27.7	12.0	24.5	12.0	52.2	63.1
MEAN:	17.22	17.49	6.96	7.57	6.30	8.34	13.86	8.36	9.81	6.92	19.31	25.29
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	12.02	ANNUAL MAX:	63.1					

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: 49-035-3008 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: 2005

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			5.2	5.8					4.8		
2			4.7					6.1				
3		21.3				2.6	7.9				4.7	1.3
4	12.7			3.7	4.4				6.0	2.9		
5			13.8					6.4				
6		10.0				3.9					2.1	2.2
7	3.4			6.1	1.1				5.4	5.9		
8			3.4					7.1				
9		12.4				3.0	9.2				12.3	13.2
10	5.0			2.3	2.8				17.1	4.0		
11			5.9					6.1				
12		16.7				2.5	13.3				3.8	32.7
13	3.0			13.3	4.9				4.4	3.9		
14			2.8					10.9				
15		5.6				3.8	10.4				4.9	14.5
16	19.7			11.2	7.4				5.7	3.9		
17			6.3					5.0				
18		39.7				5.8					9.9	25.0
19	19.6			8.3	4.3				7.2	2.3		
20			2.5					5.8				
21		2.0				12.0	13.1				21.3	5.0
22	16.9			4.8	6.8				5.9	5.3		
23			1.1									
24		8.0				11.5	9.5				21.8	2.1
25	27.3			4.5	5.1				4.8	5.2		
26			5.8									
27		8.2				18.5	5.4				2.6	4.2
28	7.2			4.6	8.4				4.7	1.9		
29			2.8									
30						5.0	8.9				1.8	1.5
31	6.6				3.4					4.1		
NO.:	11	9	10	10	11	10	8	7	9	11	10	10
MAX:	27.3	39.7	13.8	13.3	8.4	18.5	13.3	10.9	17.1	5.9	21.8	32.7
MEAN:	11.27	13.77	4.91	6.40	4.95	6.86	9.71	6.77	6.80	4.02	8.52	10.17
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.77	ANNUAL MAX:	39.7					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 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 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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	3.9		
2								5.0				
3											5.2	3.6
4									4.8	3.2		
5								6.1				
6							14.2				2.8	2.6
7										6.3		
8								7.0				
9							9.1				10.1	15.6
10									13.4	3.7		
11								3.8				
12							6.9				5.3	33.6
13									7.4	4.2		
14								9.7				
15							9.7				6.4	17.2
16									5.1	4.3		
17								3.6				
18							7.4				8.8	45.5
19									5.9	4.7		
20								5.3				
21							10.8				18.5	14.7
22									5.6	5.1		
23								5.1				
24							9.0				P 67.0	5.7
25									4.0	5.0		
26								6.3				
27							3.9				3.1	1.8
28												
29								5.3				
30							7.7					1.6
31												
NO.:	0	0	0	0	0	0	9	10	8	9	9	10
MAX:							14.2	9.7	13.4	6.3	67.0	45.5
MEAN:							8.74	5.72	6.49	4.49	14.13	14.19

ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: 9.04 ANNUAL MAX: 67.0
 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: 49-049-0002 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: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

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	4.5			8.0	6.0				7.4	5.6		
2			8.5					6.4				
3		29.2				5.3	12.3				6.4	4.2
4	15.7			3.5	5.7				5.1			
5			16.7					7.9				
6		13.7				4.7	16.2				3.6	7.9
7	8.5			5.9	2.0				8.7	7.1		
8			6.4					7.5				
9		11.6				4.9	11.1				13.4	29.1
10	5.0			5.4	3.2				5.6	6.4		
11			8.0					5.8				
12		16.1				2.8	9.8				5.5	45.5
13	6.2			7.8	5.8				6.0	6.9		
14			5.4					8.1				
15		7.8				6.9	13.5				9.5	23.7
16	23.6			10.3	6.7				7.5			
17			6.7					5.7				
18		41.4				6.2	8.8				18.0	24.0
19	19.8			9.5	5.2				8.2	3.7		
20			2.8					7.0				
21		5.3				11.2	13.0					13.5
22	30.6			6.4	7.2				5.7	10.7	24.1	
23			2.0					6.9				
24		7.3				11.2					21.4	10.9
25	35.6			3.9	6.2				5.3	6.9		
26			8.7					9.1				
27		10.0				15.8	10.0				4.6	5.7
28	5.7			4.6	7.3				6.9	3.4		
29			4.1					6.7				
30						7.0	6.8				3.2	7.9
31	10.9				4.9					7.6		
NO.:	11	9	10	10	11	10	9	10	10	9	10	10
MAX:	35.6	41.4	16.7	10.3	7.3	15.8	16.2	9.1	8.7	10.7	24.1	45.5
MEAN:	15.10	15.82	6.93	6.53	5.47	7.60	11.28	7.11	6.64	6.48	10.97	17.24
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	9.74	ANNUAL MAX:	45.5					

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

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: 2005

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	3.7	18.0	12.2	9.3	7.9	4.0	9.6	9.0	7.7	4.8		3.5
2	10.5	23.4	8.3	4.2	6.0	4.9	10.1	5.7	12.8	6.4	5.9	5.5
3	12.9	29.4		4.5	6.5	4.1	17.9		9.4	4.7	8.7	3.7
4	17.4	13.6		3.3	5.5	3.9	59.8 +	6.9	5.9	4.4	4.7	3.2
5	13.6	9.2		6.8	5.1	5.2	15.5	7.9	7.0		2.8	10.5
6	14.6	14.5		13.2	3.7	4.2	14.0	7.6	7.2	8.9	2.5	9.2
7	8.0	6.9		5.4	1.5	3.5	10.8	7.2	11.0	6.7		
8	1.2	9.8	6.2	3.3	1.4	4.7	10.7	9.4	13.5	6.9	2.5	
9	1.1	12.9	6.7	4.5	7.6	4.3	11.7	7.7	7.4	5.8	10.9	26.6
10	2.8		8.1	4.7	2.7	5.1	6.9		7.4	6.7	23.6	33.9
11	1.3	15.7	8.4	5.9	1.0	4.8	13.2	8.0	5.0	7.2	12.7	38.5
12	5.2	16.5	7.2	6.2	1.4	2.9	11.3	7.3	6.0	10.7	4.3	52.0
13	6.7	6.2	2.8	8.8	7.0	4.0	10.9	7.9	7.2	7.9	7.7	36.4
14	11.5	3.5	4.9	3.4	7.8	4.5	16.3	8.6	7.2	7.4	3.9	14.6
15	10.6		5.5	9.8	6.1	7.3	12.9	6.5	7.1	6.6	9.8	26.3
16	13.8		5.4	17.0	5.9	7.7	16.2	5.2	6.9	5.5	11.1	26.1
17	33.1	21.7	6.4	10.7	2.1	14.1	12.4		7.5	10.0	14.1	32.3
18	28.3	36.7	5.4	8.3	4.0	7.4	14.7		6.0	9.2	19.2	21.7
19	23.2	3.6	7.6	10.4	5.2	6.6	16.1	7.3	4.9	2.2	24.4	12.2
20	27.8		3.5	1.6	8.5	12.0	13.9	8.9	9.4	8.0	18.5	27.2
21	38.3	6.3	4.7	4.0	7.4	11.5	16.5	5.9	7.8	9.7	23.1	20.6
22	25.7	8.5	4.7	7.9	7.5	10.6	13.2	7.2	5.6	12.9	23.5	5.2
23	34.0	10.5	2.1	5.3	7.0	7.8	19.7	7.7	5.3	11.0	24.2	4.9
24	31.7	9.3	3.6	2.7	6.0	15.4	12.7	6.4	6.1	10.2	22.8	12.2
25	37.2	7.5	6.6	4.7	6.5	11.2	10.1	8.1	5.4	6.5	20.2	12.7
26	39.2	9.7	9.5	10.4	8.0	9.7	8.4	12.7	8.9	7.1	4.2	1.9
27	18.2	10.0		5.7	9.3	15.5	8.3	7.8	6.2	6.1	5.1	3.9
28	7.0	9.0	3.0	4.8	10.1	14.7	8.5	5.5	7.5	2.6	6.8	7.2
29	8.1			4.0	8.2	6.9	7.7	5.8	9.9	3.9	7.7	1.8
30	12.1		2.2	4.8		6.7	7.7	5.2	7.9	5.1	3.2	6.5
31	12.0		10.5				6.9	7.1		6.0		1.2
NO.:	31	24	24	30	29	30	31	27	30	30	28	29
MAX:	39.2	36.7	12.2	17.0	10.1	15.5	59.8	12.7	13.5	12.9	24.4	52.0
MEAN:	16.48	13.02	6.06	6.52	5.76	7.51	13.70	7.43	7.57	7.04	11.72	15.91
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:		9.94		ANNUAL MAX:		59.8			

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 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: 2005

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	3.0			4.5	7.3				7.2	2.0		
2			5.2					7.0				
3		29.7				4.5	8.9				7.1	2.3
4	12.2			3.2	5.3				4.0	3.6		
5			15.6					6.4				
6		12.8				3.3	13.7				3.6	6.9
7	5.4			5.9	1.4				5.6	5.8		
8			5.5					8.7				
9		9.6				4.4	11.2				9.2	17.6
10	1.5			3.0	1.5				8.0	4.3		
11			4.9					6.0				
12		9.2				3.0	7.3				4.0	42.8
13	3.2			8.4	4.8				4.1	4.3		
14			3.7					8.4				
15		4.6				6.6	11.0				7.0	22.1
16	11.6			11.1	5.3				6.1	4.1		
17			6.1					2.9				
18		36.1				5.6	6.4				15.1	22.5
19	17.1			7.5	4.5				6.6	5.3		
20			2.9					6.6				
21		2.8				10.2	15.4				18.7	9.7
22	23.8			5.3	6.7				5.0	7.0		
23			1.7					6.1				
24		7.4				11.2	9.9				22.8	7.4
25	33.7			3.9	6.0				4.4	4.3		
26			6.3					8.0				
27		7.0				17.1	6.8				4.4	5.0
28	6.6			4.2	7.6				5.5	1.7		
29			2.3					6.3				
30						6.4	9.7				2.8	4.4
31	10.2				5.0					4.6		
NO.:	11	9	10	10	11	10	10	10	10	11	10	10
MAX:	33.7	36.1	15.6	11.1	7.6	17.1	15.4	8.7	8.0	7.0	22.8	42.8
MEAN:	11.66	13.24	5.42	5.70	5.04	7.23	10.03	6.64	5.65	4.27	9.47	14.07
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	8.13	ANNUAL MAX:	42.8					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 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: 2005

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			6.7	5.2				7.0	5.4		
2			3.8					8.5				
3		26.1				3.7	7.3				6.5	2.8
4	17.4			3.6	5.1				4.1	3.4		
5			13.5									
6		12.6				4.3	11.6				2.7	2.2
7	3.8			5.0	1.7				5.7	5.1		
8			5.6									
9		9.0				4.1	9.4				11.8	15.3
10	2.9				3.0				5.6	4.5		
11			8.3					6.6				
12		11.8				3.2	7.7				3.7	43.0
13	5.5			8.4	5.9				5.2	4.6		
14			3.9					6.0				
15		5.7				7.0	11.3				7.6	14.2
16				8.7	5.2				6.9	4.7		
17			5.1					3.8				
18		43.7				6.9	6.1				14.4	21.2
19	21.2			6.5	4.0				6.5	2.9		
20			1.9					5.3				
21		2.7				9.5	12.2				14.5	8.5
22	23.3			4.5	5.8				5.8	7.5		
23			1.3					6.8				
24		6.2				10.5	11.8				16.0	
25	32.4			3.7	5.5				5.5	4.9		
26			7.7					7.2				
27		6.2				15.2	6.9				3.0	
28	10.3			4.9	7.6				5.9	3.5		
29			3.2					6.4				
30						6.6	5.3				2.1	2.9
31	9.5				5.1					5.4		
NO.:	10	9	10	9	11	10	10	8	10	11	10	8
MAX:	32.4	43.7	13.5	8.7	7.6	15.2	12.2	8.5	7.0	7.5	16.0	43.0
MEAN:	12.86	13.78	5.43	5.78	4.92	7.10	8.96	6.33	5.82	4.72	8.23	13.76
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.99	ANNUAL MAX:	43.7					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 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: 2005

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	6.4			12.2	5.3				9.5	7.3		
2			8.0					8.1				
3		20.5				3.7	17.0				8.4	2.3
4	6.6			3.8	6.1				6.1	4.9		
5			16.4					9.3				
6		7.8				4.5	19.3				3.3	3.7
7	7.2			7.2	2.6				8.0	11.0		
8			10.5					10.1				
9		17.3				4.0	13.0				14.9	17.2
10	7.8			3.0	3.4				13.0	6.0		
11								7.3				
12		24.0				3.1	9.9				5.4	29.7
13	11.1			9.1					5.7	6.9		
14			3.5					12.2				
15		5.8				7.2	12.8				8.0	16.4
16	37.5			10.0	7.7				6.2	7.2		
17			5.6					6.1				
18		28.4				5.7	11.4				17.5	20.8
19	42.4			5.7	5.0				8.2	5.7		
20			2.7					8.0				
21		12.7				13.6	13.4				20.3	29.8
22	27.7			6.4	8.0				7.3			
23			1.7					7.2				
24		9.8				14.5	19.8				31.0	14.1
25	27.9								5.5			
26			7.8									
27		12.6				16.7	4.7				3.0	4.6
28	18.1			3.2	7.2				7.3	5.3		
29			3.6					9.2				
30						8.8	13.1				4.7	3.8
31	9.2				7.7					8.8		
NO.:	11	9	9	9	9	10	10	9	10	9	10	10
MAX:	42.4	28.4	16.4	12.2	8.0	16.7	19.8	12.2	13.0	11.0	31.0	29.8
MEAN:	18.35	15.43	6.64	6.73	5.89	8.18	13.44	8.61	7.68	7.01	11.65	14.24
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.49	ANNUAL MAX:	42.4					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3
 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: FDMS SAMPLER

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

REPORT FOR: 2005

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									13.3	37.2		49.9	
2								15.4	12.3	5.6		5.2	
3								14.1	6.5	4.4		4.7	
4								13.3	8.0	3.3		13.3	
5								18.2	15.7			25.4	
6								14.3	14.4			9.2	
7								30.8	13.0			22.3	
8								17.2	18.5		17.9	23.3	
9								16.8	7.3		26.8	20.4	
10								15.8	42.0		55.0	31.8	
11								14.0	5.5		39.3	43.8	
12								13.3	6.4		20.1	44.7	
13								16.0	8.2		14.8	54.9	
14								18.0	10.8		8.3	23.5	
15								14.0	10.0		18.7	22.3	
16								8.4	9.9		28.7	35.0	
17								10.8	13.7		23.0	29.0	
18								7.0	7.3		35.5	22.9	
19								11.8	13.6		37.7	46.5	
20								14.6	15.5		36.0	59.4	
21								11.0	8.0		31.4	42.5	
22								13.0	11.6		35.8	34.2	
23								12.6	16.1		41.7	19.7	
24								10.5	6.2		45.0	31.3	
25								19.5	7.1		48.3	31.2	
26								13.1	11.3		14.1	20.1	
27								13.3	9.0		7.2	15.5	
28								12.2	10.6		17.7	14.0	
29								13.0	12.7		16.9	7.6	
30								14.9	16.4		14.2	6.4	
31								13.8				5.1	
NO.:	0	0	0	0	0	0	0	0	30	30	4	23	31
MAX:								30.8	42.0	37.2	55.0	59.4	
MEAN:								14.36	12.03	12.63	27.57	26.29	
ANNUAL OBSERVATIONS:	118		ANNUAL MEAN:		19.42		ANNUAL MAX:		59.4				

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3
 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: FDMS SAMPLER

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

REPORT FOR: 2005

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									7.4	3.1		18.0	
2									6.8	-.6			
3								9.0	3.7	-.2		1.4	
4								9.1	4.2			2.8	
5								11.9	7.3			8.7	
6								11.4	6.2			2.5	
7								13.6	6.8			8.3	
8								11.4	6.4			12.0	
9								10.0	4.3		14.1	15.1	
10								9.2	10.0		32.3	17.9	
11									2.4		26.1	23.5	
12								8.2	3.3		4.9	26.8	
13								8.3	4.3		5.2	25.7	
14								10.9	3.7		1.7	12.7	
15								9.1	4.5		6.5	13.6	
16								3.3	5.4		12.4	21.1	
17								5.6	6.3		13.0	21.2	
18								4.3	4.0		15.7	16.6	
19								4.8	6.4		17.8	30.5	
20								7.7	5.9		18.5	40.0	
21								8.1	3.5		18.8	28.7	
22								7.5	5.1		23.9	23.4	
23								5.9	6.5		25.4	9.8	
24								6.5	4.0		28.6	12.5	
25								8.4	3.9		22.7	14.4	
26								8.3	5.7		2.3	10.9	
27								7.5	6.2		1.3	4.6	
28								8.2	6.6		7.9	4.0	
29								7.2	7.3		8.1	1.3	
30								4.7	8.0		4.0	2.6	
31								6.5				1.2	
NO.:	0	0	0	0	0	0	0	0	28	30	3	22	30
MAX:									13.6	10.0	3.1	32.3	40.0
MEAN:									8.09	5.54	.77	14.15	14.39
ANNUAL OBSERVATIONS:	113			ANNUAL MEAN:	10.07			ANNUAL MAX:	40.0				

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

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

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

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

REPORT FOR: 2005

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	5.9			10.4	4.7				8.4	8.5		
2			6.5					5.8				
3		23.0				4.0	14.0				8.1	2.7
4	7.0			3.2	4.5					3.7		
5			15.2					6.3				
6		6.6				3.7	15.3				3.8	4.1
7	4.2			5.6	2.5				8.6	8.4		
8			5.1					7.6				
9		14.7				3.9	10.6				12.0	18.0
10	6.9			2.8	2.9				14.7			
11			11.2					6.4				
12		19.9				2.7	9.3				4.0	25.8
13				9.1	4.2				5.8	8.4		
14			4.0					10.6				
15		4.9				6.7	11.2				4.6	14.1
16	30.8			8.7	5.6				6.4	6.7		
17			7.6					4.8				
18		26.5				4.8	7.6				13.1	19.1
19	34.3			5.8	4.6				7.1	5.9		
20			2.5					7.1				
21		10.8				11.1	11.7				15.9	
22	23.8			5.8	7.2				7.3	7.2		
23			1.5					6.3				
24		8.5				13.3	11.4				25.6	6.7
25	25.9				4.3				6.8	7.2		
26			5.1					7.2				
27		11.8					8.9				2.9	3.5
28	16.0			3.1	7.3				5.9	5.0		
29			1.4					6.8				
30						4.6	12.7				3.1	3.8
31	7.3				5.9					6.1		
NO.:	10	9	10	9	11	9	10	10	9	10	10	9
MAX:	34.3	26.5	15.2	10.4	7.3	13.3	15.3	10.6	14.7	8.5	25.6	25.8
MEAN:	16.21	14.08	6.01	6.06	4.88	6.09	11.27	6.89	7.89	6.71	9.31	10.87
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	8.81		ANNUAL MAX:	34.3				

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: 49-057-1003 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: 2005

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	5.8			9.1	4.7				7.9	8.7		
2			9.0					5.7				
3		20.1				5.0	9.6					2.1
4	3.9			3.1					6.2	3.2		
5			15.7					6.5				
6		7.1				3.4	12.7				3.1	4.4
7	5.1			6.4	4.5				7.7	9.7		
8			4.9					7.7				
9		19.6				2.7	10.8				25.7	20.8
10	6.1			2.4	.7				14.3	3.5		
11			6.9					5.1				
12		18.4				2.5	7.1				5.2	29.8
13	6.6			8.9	3.5				4.0	4.8		
14			2.6					9.5				
15		4.0				5.9	9.3				4.7	18.3
16	36.7			9.8	6.1				6.0	4.3		
17			6.5					3.5				
18		25.8				5.6	8.7				12.8	26.1
19	37.9			5.1	4.6				6.2	5.6		
20			2.7					5.5				
21		11.3				12.0	11.2				19.3	28.3
22	23.4			4.0					5.3	7.0		
23			1.2					5.7				
24		8.7				17.0	12.1				27.1	11.6
25	23.3			4.2	4.3				3.3	9.7		
26			3.4									
27		13.6				14.0	7.6				2.4	3.6
28	12.9			2.7	8.9				5.1	4.1		
29			3.3					7.4				
30						4.2	11.8				3.0	3.5
31	7.5				5.7					4.9		
NO.:	11	9	10	10	9	10	10	9	10	11	9	10
MAX:	37.9	25.8	15.7	9.8	8.9	17.0	12.7	9.5	14.3	9.7	27.1	29.8
MEAN:	15.38	14.29	5.62	5.57	4.78	7.23	10.09	6.29	6.60	5.95	11.48	14.85
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.03		ANNUAL MAX:	37.9				

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