

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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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			4.9					6.0				
2		.9				9.2	6.8				15.8	22.7
3	19.5			4.5	4.7				4.4	5.3		
4			2.8					4.6				
5		6.5				5.9	4.9				3.4	11.9
6	6.3			3.5	5.0				6.6	6.5		
7			5.5					6.0				
8		11.7				6.3	9.4				14.7	2.5
9	29.2			6.9	1.8				3.7	9.2		
10			3.1					6.0				
11		9.5				5.5	12.7				3.1	11.7
12	26.5			10.0	3.8				3.4	4.3		
13			4.0					6.6				
14		13.6				6.1	4.4				4.0	2.7
15	9.7			2.6	5.2				4.7	8.0		
16			2.4					6.3				
17		1.9				7.1	9.8				1.7	10.8
18	15.2			3.6	5.4				3.3	8.7		
19			2.0					17.0				
20		5.7				6.6	9.5				1.7	27.0
21	22.0			3.3	5.0				4.4	8.9		
22			2.6					4.9				
23		1.4				3.3	10.2				7.2	14.7
24	8.5			4.2	6.8				5.7	6.8		
25			3.1					5.2				
26		15.5				4.2	7.9				4.3	1.4
27	6.4			2.7	4.9				6.3	8.8		
28			3.0					4.4				
29						5.6	6.5				14.7	1.8
30	3.4			1.9	7.2				9.1	3.5		
31			2.8					6.7				
NO.:	10	9	11	10	10	10	10	11	10	10	10	10
MAX:	29.2	15.5	5.5	10.0	7.2	9.2	12.7	17.0	9.1	9.2	15.8	27.0
MEAN:	14.67	7.41	3.29	4.32	4.98	5.98	8.21	6.70	5.16	7.00	7.06	10.72
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	7.09	ANNUAL MAX:	29.2					

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: 49-005-0004 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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	5.3	4.0	6.9	8.8	2.1	6.5	7.7	6.1	6.2	10.4	16.7	
2	14.6	3.4	5.4	6.2	3.0	9.1	6.4	6.5	5.8	5.0	25.1	15.4
3	22.7	7.7	4.5	4.6	3.1	8.9	7.0	5.1	6.4	5.4	18.1	18.0
4	25.9	4.7	3.3	3.5	1.1	8.7	12.6	4.0	6.9	6.6	4.5	15.0
5	14.7	15.3	3.4	6.4	2.6	6.6	10.6	6.1	6.9	5.8	5.7	12.4
6	12.8	24.1	2.2	2.1	4.9	7.0	5.5	6.6	5.3	6.4	14.5	9.0
7	23.6	31.5	4.4	3.9	7.4	5.2		6.4	3.4	9.6	24.0	2.6
8	28.9	35.3	3.7	6.7	4.9	6.3	7.5	7.3	3.5	7.9		4.1
9	30.6	35.7	3.7	8.1	1.7	5.1	5.9	5.8	4.0	10.3	25.1	4.3
10	35.4	18.1	3.1	6.2	1.8	5.9	5.9	5.0	2.9	4.6	5.0	10.0
11	37.5	29.4	4.4	6.9	2.4	6.2	8.6	5.0	5.4	5.9	4.6	13.4
12	35.0	44.9	5.1	7.4	3.3	6.9	6.9	6.7	5.1	4.5	5.8	7.1
13	27.5		5.0	5.7	2.8	5.3	4.5	6.7	3.9	3.2	6.2	2.7
14	25.3	24.9	4.2	5.1	5.2	6.2	4.9	6.6	3.5	4.4	8.3	1.8
15	7.7	6.6	4.3	2.0	3.9	7.3	6.9	7.0	6.6	8.1	9.3	3.2
16	10.7	4.4	1.6	3.4	8.4	7.8	9.1	7.4	5.7	6.9	6.1	5.2
17	16.4	3.4	2.4	3.7	9.2	7.6	9.2	6.2	2.7	10.5	1.7	8.6
18	15.8	3.8	2.2	3.1	4.0	6.2	9.0	20.3	3.2	10.2	5.4	14.2
19	21.5	8.5	3.5	3.5	3.3	6.4	9.2	18.6	4.4	9.3	8.0	21.2
20	20.8	5.5	6.7	3.9	4.2	6.8	8.9	10.6	4.6	9.6	3.4	24.8
21	14.1	3.9	3.0	4.2	6.7	3.7	10.6	7.7	4.4	9.9	4.3	15.4
22	10.8	2.3	2.5	5.2	6.2	4.0	11.5	4.1	6.7	12.5	6.6	12.7
23	11.9	1.7	2.6	4.7	6.9	3.0	31.9	4.6	7.7	12.0	8.2	
24	14.2	5.4	3.3	5.7	7.1	5.4	8.4	4.8	7.9	8.2	9.4	27.1
25	14.8	11.5	3.7	5.4	6.1	4.8	6.8	4.7	8.3	7.2	7.2	7.2
26	11.1	14.5	2.1	2.9	9.2	4.9	6.7	5.9	10.0	8.5		2.6
27	7.5	11.1	1.7	3.4	6.1	5.7	6.7	6.0	8.3	12.7		3.9
28	5.2	6.9	5.6	6.0	6.5	6.1	6.3	6.9	6.3	8.2		2.7
29	9.2		4.9	3.2	8.2	4.9	7.0	6.7	7.7	5.3		2.0
30	4.7		3.4	2.3	8.3	6.8	8.0	7.1	8.3			4.2
31	4.5		3.7		6.7		7.6	7.5				9.7
NO.:	31	27	31	30	31	30	30	31	30	29	24	29
MAX:	37.5	44.9	6.9	8.8	9.2	9.1	31.9	20.3	10.0	12.7	25.1	27.1
MEAN:	17.44	13.65	3.76	4.81	5.07	6.18	8.59	7.10	5.73	7.90	9.72	9.67
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.23	ANNUAL MAX:	44.9						

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: 49-011-0001 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 65W 300S BOUNTIFUL UTAH
 SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.886389
 LONGITUDE: -111.882222
 UTM ZONE: 12
 UTM NORTHING: 4526298
 UTM EASTING: 425676
 ELEVATION-MSL: 5
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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			9.9									
2		2.3				10.6						
3	23.2			5.9	4.9							
4			2.4									
5		6.8				6.1						
6	9.6			4.3	5.8							
7			3.5									
8		15.9				5.1						
9	44.8			3.9	2.5							
10			3.5									
11		10.1										
12	14.1			9.8	4.6							
13			3.8									
14		13.9				7.4						
15	11.8			3.1	4.4							
16			4.6									
17		2.6				8.3						
18	16.1			2.0	4.5							
19			7.7									
20		6.5				7.5						
21	24.7			4.3	4.6							
22			2.9									
23		1.8				3.0						
24	12.4			4.6	6.3							
25			3.4									
26		17.2										
27	5.0			4.6	7.1							
28			4.2									
29												
30	4.5			1.1								
31			3.3									
NO.:	10	9	11	10	9	7	0	0	0	0	0	0
MAX:	44.8	17.2	9.9	9.8	7.1	10.6						
MEAN:	16.62	8.57	4.47	4.36	4.97	6.86						
ANNUAL OBSERVATIONS:		56	ANNUAL MEAN:	7.66	ANNUAL MAX:	44.8						

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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								7.0				
2											21.1	40.4
3									7.0	4.2		
4								4.7				
5											7.3	21.0
6									5.8	6.2		
7								4.3				
8											23.0	4.2
9									6.5	5.7		
10									7.2			
11											7.1	
12							11.1		4.7	4.5		15.1
13								6.4				
14											4.4	7.1
15									6.0	9.8		
16								4.8				
17							9.3				2.0	15.7
18									3.4	8.9		
19									17.2			
20							9.0				3.8	46.9
21									4.0	10.6		
22								5.8				
23							10.7				10.2	19.9
24									14.2			
25								4.7				
26											6.5	2.7
27									7.3	8.4		
28								5.1				
29							8.7				24.3	2.0
30									9.4	5.2		
31								8.9				
NO.:	0	0	0	0	0	0	5	11	10	9	10	10
MAX:							11.1	17.2	14.2	10.6	24.3	46.9
MEAN:							9.76	6.92	6.83	7.06	10.97	17.50
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:		9.84		ANNUAL MAX:		46.9			

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

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

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			12.5					6.7				
2		3.4				10.0	10.8				31.2	32.1
3	24.9			6.2	5.1				6.2	5.7		
4			2.8					5.4				
5		9.3				7.6	29.4				13.8	17.1
6	14.7			7.0	5.8				5.4	9.1		
7			5.3					6.2				
8		25.1				7.0	7.3				20.2	4.7
9	50.1			6.4	3.9				6.0	5.3		
10			5.7					7.2				
11		13.9				6.8	8.9				7.6	10.5
12	17.5			9.0	6.4				5.1	6.6		
13			5.3					7.5				
14		19.6				8.7	8.1				8.5	7.1
15	14.4			3.0	5.2				6.2	10.2		
16			4.3					5.4				
17		8.0				9.0	11.5				2.1	23.1
18	23.7			3.6	4.7				4.9	9.5		
19			7.0					19.1				
20						7.6	10.3				4.1	56.7
21	22.2			4.3	6.9				5.9	11.8		
22			3.6					4.2				
23		3.2				4.5	10.6				16.4	27.4
24	18.7			5.2	7.5				21.5	8.9		
25			3.3					5.0				
26		25.9				5.7	9.1				13.0	4.7
27	9.4			5.5	8.4				8.1	12.7		
28			8.2					5.6				
29						6.0	8.4				27.7	3.2
30	8.8			3.4	7.2				8.0	7.8		
31			3.2					8.0				
NO.:	10	8	11	10	10	10	10	11	10	10	10	10
MAX:	50.1	25.9	12.5	9.0	8.4	10.0	29.4	19.1	21.5	12.7	31.2	56.7
MEAN:	20.44	13.55	5.56	5.36	6.11	7.29	11.44	7.30	7.73	8.76	14.46	18.66
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	10.44	ANNUAL MAX:	56.7					

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: 49-035-0012 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9.7					7.3				
2		2.3				10.5					26.4	45.9
3	24.4			6.9	5.8				10.0	9.7		
4			4.3					6.9				
5						8.8					10.4	32.2
6	12.0			8.3	6.5				5.9	13.9		
7								7.0				
8		21.5				7.2	8.8				35.5	6.9
9	54.8			8.0	4.2				7.0	11.6		
10			8.9					8.2				
11		15.6				8.3	10.0				9.4	13.0
12	16.9			11.4	5.7				7.2	8.5		
13			6.2					6.5				
14		18.9				9.7					9.4	10.5
15	20.3				5.8				9.2	14.1		
16			4.3									
17		7.0				11.7	11.5				5.1	24.5
18	27.7				4.7				8.9	13.8		
19			5.9				12.9	23.0 +				
20		12.8				8.0					7.7	54.9
21	29.0			5.3	9.4				7.3	22.1		
22			4.1					6.1				
23		3.0				4.6	11.6				12.6	22.4
24	18.4			6.4	9.2				23.1 +	13.8		
25			5.7					8.3				
26		20.9				8.1	9.2				10.7	
27	8.0			5.1	8.0				14.1	19.7		
28			8.2					7.5				
29						6.9	11.7				26.3	
30	10.2			4.1	8.0				18.8	6.9		
31			5.8					9.7				
NO.:	10	8	10	8	10	10	7	10	10	10	10	8
MAX:	54.8	21.5	9.7	11.4	9.4	11.7	12.9	23.0	23.1	22.1	35.5	54.9
MEAN:	22.17	12.75	6.31	6.94	6.73	8.38	10.81	9.05	11.15	13.41	15.35	26.29
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	12.33		ANNUAL MAX:	54.9				

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: 49-035-1001 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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								4.4				
2											21.3	29.9
3									4.8	4.7		
4								3.8				
5											5.5	23.0
6									4.2	7.2		
7												
8											30.7	1.4
9									5.0	5.3		
10												
11											6.3	10.6
12									4.1	5.0		
13								8.5				
14											6.1	5.5
15									4.4	7.3		
16								4.0				
17											1.1	13.4
18									3.0	8.3		
19								17.5				
20											2.5	51.2
21									3.6	10.6		
22								3.7				
23							9.7				5.8	21.2
24									7.7	4.5		
25								4.7				
26							7.5				6.5	1.1
27									6.0	9.7		
28								3.6				
29							7.6				20.5	1.1
30									6.4	5.5		
31								7.1				
NO.:	0	0	0	0	0	0	3	9	10	10	10	10
MAX:							9.7	17.5	7.7	10.6	30.7	51.2
MEAN:							8.27	6.37	4.92	6.81	10.63	15.84
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		8.93		ANNUAL MAX:		51.2			

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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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	8.6	11.8	11.0	36.3 +	3.3	7.1	12.2	6.2	5.7	7.6	17.0	30.7
2	12.4	4.5	12.1	8.2	4.8	9.1	10.9	5.6	4.4	5.0	28.4	34.2
3	25.4	7.8	4.1	4.1	4.5	8.0	10.0	4.0	6.5	5.3	23.0	
4	33.5	5.3	2.6	3.5	2.9	9.3	9.0	5.2	6.8	6.4	11.7	
5	25.7	5.5	3.2	7.9	3.4	6.1	8.4	5.2	6.8	6.9	9.9	
6	13.8	9.6	4.2	6.9		5.5	7.8	5.9	5.2	9.2	20.6	4.9
7	27.2	10.8	6.6	7.6		5.1	8.4	6.5	3.9	7.5	22.2	6.8
8	23.1	19.2	6.2	10.8		5.7	7.6	5.7	5.1	6.5	19.6	4.3
9	52.1	18.9	5.8	6.3	4.1	5.5	5.4	5.8	6.9	6.0	5.0	8.3
10	52.9		5.9	5.5	2.9	7.2	3.7	6.1	3.0	5.8	5.0	8.8
11	32.8	13.7	6.1	7.5	3.2	6.7	9.3	6.7	5.1	5.3	7.3	10.1
12	18.8	20.5	5.3	10.0	5.2	6.2	11.2	7.8	5.7	6.4	7.5	17.1
13	18.0	21.7	5.2	10.0	4.7	5.6	6.3	6.3	3.6	6.6	3.2	4.3
14	21.1	17.6	4.2	7.3	6.2	7.4	8.4	8.3	4.8	7.4	6.9	8.2
15	13.4	8.5	4.2	3.9	4.8	6.9	8.4	5.2	6.8	10.4	10.3	4.5
16	13.4	7.8	8.7	3.6	8.5	8.3	10.0	5.8	8.9	12.0	7.5	13.8
17	17.7	6.2	3.3	4.2	10.9	6.8	10.5	4.9	3.9	11.3	2.8	22.5
18	22.5	5.5	5.0	3.6	4.6	6.8	9.7	17.9	3.6	11.4	5.6	34.8
19	21.9	8.2	6.1	6.4	3.8	7.2	11.2	18.4	6.3	8.7		49.5
20	23.2	8.8	10.7	4.3	5.7	6.9	8.8	8.0	3.8	10.4	5.0	59.5
21	22.6	5.2	3.7	4.2	5.7	5.8	10.9	6.7	3.7	12.1	8.1	32.7
22	13.7	3.2	2.7	4.5	6.8	4.2	11.2	4.5	6.4	14.0	5.3	15.2
23	9.2	3.3	2.2	4.4	6.2	3.0	9.2	6.3	7.2	13.2	11.9	22.4
24	19.1	7.1	3.4	5.1	6.4	5.0	10.2	4.3	18.6	7.7	17.0	10.4
25	16.3	17.8	3.5	11.5	6.5	4.0	8.2	4.7	26.0	9.2	18.8	8.9
26	16.9	24.5	3.7	3.2	7.7	4.9	8.5	6.6	5.1	8.3	12.0	4.5
27	7.6	15.5	3.8	5.0		5.7	6.8	4.6	7.6	16.2	9.9	7.6
28	4.2	10.7	6.8	13.9		5.8	7.2	5.1	6.3	8.1	14.7	11.2
29	9.5		4.2	4.5		4.7	8.7	7.0	8.3	10.6	28.7	3.2
30	9.7		3.6	2.5		8.4	12.1	5.8	11.2	7.0	29.8	5.9
31	5.7		3.6		8.3		10.5	7.2		7.4		7.9
NO.:	31	27	31	30	24	30	31	31	30	31	29	28
MAX:	52.9	24.5	12.1	36.3	10.9	9.3	12.2	18.4	26.0	16.2	29.8	59.5
MEAN:	19.74	11.08	5.22	7.22	5.46	6.30	9.05	6.72	6.91	8.71	12.92	16.15
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:		9.64	ANNUAL MAX:		59.5				

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: 49-035-3007 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: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.5					5.6				
2		1.9				9.6	13.1					42.6
3	23.1			6.0	6.3				4.7	6.3		
4								4.2				
5		10.2				6.7	41.5					19.5
6	14.5			7.1	6.3							
7			2.7					4.8				
8		24.5				6.7	7.7				33.5	4.2
9	44.9			6.0	5.8				5.7	6.2		
10			7.0					5.5				
11		12.9				5.9	8.1					11.4
12	15.0			10.1	4.7				5.1	7.0		
13			3.7									
14		19.2				7.5	7.6					10.9
15	17.3				5.3				6.7	9.8		
16			3.4									
17		6.4				8.5	10.2					25.3
18	23.9				5.0					11.0		
19												
20		11.6				6.7	8.1				4.7	54.6
21	22.5			4.3	6.9					14.4		
22			2.6									
23		2.5									11.6	26.7
24	16.2			4.7	6.8				24.5	8.5		
25			4.6					8.2				
26		21.3				5.5	9.4				12.9	2.2
27	6.7			4.5	6.6				11.2	18.8		
28								5.6				
29						5.9	8.7				25.3	3.1
30	6.8			2.9	7.1				9.1			
31			4.2					8.5				
NO.:	10	9	8	8	10	9	9	7	7	8	5	10
MAX:	44.9	24.5	7.0	10.1	7.1	9.6	41.5	8.5	24.5	18.8	33.5	54.6
MEAN:	19.09	12.28	4.21	5.70	6.08	7.00	12.71	6.06	9.57	10.25	17.60	20.05
ANNUAL OBSERVATIONS:		100		ANNUAL MEAN:	10.99	ANNUAL MAX:	54.6					

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

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

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

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

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5											5.2	
6								5.8		9.5		
7												
8												
9												
10												
11												
12												
13												
14											10.0	
15												
16												
17											2.9	
18												
19								19.2				
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	0	0	0	0	0	0	0	1	1	1	3	0
MAX:								19.2	5.8	9.5	10.0	
MEAN:								19.20	5.80	9.50	6.03	
ANNUAL OBSERVATIONS:	6		ANNUAL MEAN:		8.77	ANNUAL MAX:		19.2				

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: 49-035-3008 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.7					4.8				
2		.8				8.7	12.7				25.3	18.7
3	10.1				7.6				5.9	4.4		
4			3.2					4.8				
5		6.8				5.9	7.0				7.7	8.2
6	8.4				4.6				4.4	7.0		
7			2.3					4.9				
8		14.1				5.6	8.0				17.7	1.0
9	26.4				3.5				4.7	8.1		
10			3.2					5.6				
11		2.9				5.7	6.5				4.1	6.5
12	7.3			9.9	3.8				3.5	4.7		
13			4.8					5.8				
14		9.4				6.0	6.3				4.6	11.1
15	7.8			3.0	4.1				5.9	7.5		
16			4.2					3.9				
17		2.3				8.0	9.2				1.6	10.0
18	11.0			3.3	4.8				3.2	6.9		
19			2.5					19.3				
20		6.6				8.4	8.6				3.4	27.6
21	4.9			4.3	6.4				4.1	7.8		
22								2.8				
23		1.6				3.3	8.4				5.8	6.1
24	9.9			3.8	7.3				16.6	5.8		
25								3.6				
26		19.2				4.3	9.4				8.2	2.2
27	2.3			4.8	7.2				7.9	11.6		
28								4.3				
29						4.3	9.8				10.2	2.7
30	2.6			2.1					7.6	6.1		
31								6.7				
NO.:	10	9	7	7	9	10	10	11	10	10	10	10
MAX:	26.4	19.2	7.7	9.9	7.6	8.7	12.7	19.3	16.6	11.6	25.3	27.6
MEAN:	9.07	7.08	3.99	4.46	5.48	6.02	8.59	6.05	6.38	6.99	8.86	9.41
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	7.01	ANNUAL MAX:	27.6					

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: 49-045-0002 POC: 1
 COUNTY: (045) Tooele
 CITY: (31120) Grantsville
 SITE ADDRESS: 90 S PARK ST., GRANTSVILLE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.597778
 LONGITUDE: -112.466667
 UTM ZONE: 12
 UTM NORTHING: 4494932
 UTM EASTING: 375910
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (117) R & P MODEL 2000 PM2.5 SAMPLER GRA
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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									
2		1.3				9.0						
3	24.3			2.6	3.0							
4			1.5									
5		8.6				5.0						
6	9.0			1.4	4.4							
7			2.4									
8		12.9				5.0						
9	43.9			4.3	2.0							
10			3.0									
11		7.0				5.6						
12	14.1			6.3	3.5							
13			3.4									
14		19.2				6.5						
15	13.4			1.7	4.3							
16			2.4									
17		2.2				8.7						
18	14.9			4.0	4.5							
19			2.9									
20		5.7				7.0						
21	20.6			3.1	4.6							
22			1.5									
23		1.7				3.2						
24	15.0			2.9	7.6							
25			2.4									
26		16.4				3.8						
27	3.4			2.6								
28			5.2		5.9							
29						4.8						
30	3.7			1.6	6.8							
31			1.3									
NO.:	10	9	11	10	10	10	0	0	0	0	0	0
MAX:	43.9	19.2	5.2	6.3	7.6	9.0						
MEAN:	16.23	8.33	2.84	3.05	4.66	5.86						
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	6.74	ANNUAL MAX:	43.9					

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: 49-049-0002 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
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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			12.7					6.5				
2		2.5				9.4	9.8				24.4	17.1
3	16.4			4.6	3.5				7.2	6.0		
4			3.6					6.2				
5		11.5				8.3	16.0				15.9	15.5
6	17.2			4.7	5.7				5.9	8.6		
7			4.9					8.5				
8		19.0				6.5	8.7				18.6	4.3
9	25.1			5.3	4.1				6.7	8.2		
10			4.6					6.6				
11		16.9				6.0					8.2	8.9
12	14.0			9.0	4.5				5.9	5.0		
13								8.0				
14		12.6				6.5	8.9				5.2	4.1
15	6.4			4.9	5.8				6.6	8.6		
16			5.5					5.6				
17		5.5					9.7				2.2	13.8
18	16.0			4.1	5.2				4.2	10.1		
19			14.0					19.4				
20		6.5				7.5	7.5				6.0	14.5
21	9.6			3.2	6.6				5.0	9.7		
22			3.5					4.8				
23		2.8				3.2	9.2				9.5	12.5
24	16.0			4.5	7.0				42.0	8.0		
25			4.0					5.8				
26		28.0				5.4	7.8				14.1	2.3
27	12.7			10.2	8.8				13.2	29.3		
28			10.0					5.1				
29						4.7	9.2				15.9	5.2
30	13.4			4.4	7.8				8.0	14.7		
31			4.7					7.0				
NO.:	10	9	10	10	10	9	9	11	10	10	10	10
MAX:	25.1	28.0	14.0	10.2	8.8	9.4	16.0	19.4	42.0	29.3	24.4	17.1
MEAN:	14.68	11.70	6.75	5.49	5.90	6.39	9.64	7.59	10.47	10.82	12.00	9.82
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.26	ANNUAL MAX:	42.0					

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: 49-049-4001 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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	11.5	3.0	11.7	12.9	3.2	6.3	11.4	5.2	4.2	6.4	15.5	
2	11.6	2.6	10.9	9.5	3.6	9.8	11.5	5.0	3.2	3.9	27.9	17.7
3	16.7	6.1	3.8	5.6	4.4	8.7	12.0	3.5	5.8	4.3	17.5	
4	17.7	7.4	3.4	3.8	1.5	9.9	44.4 +	5.0	5.7	4.7	8.5	19.3
5	17.5	10.0	4.2	5.6	6.0	7.9	18.0	4.9	5.4	5.9	13.9	14.3
6	15.1	11.0	3.4		5.6	6.9	7.5	5.1	4.7			3.3
7	20.2	12.9	3.6		5.1	6.2	7.9	5.3	3.4			5.2
8	28.7	18.9	4.4	10.0	3.3	6.4	9.2	5.0	4.6	5.4		4.2
9	26.7	19.0	4.2	5.0	3.2	6.1	3.9	5.4	5.4	5.9		11.5
10	16.8	9.6	4.4	5.1	2.6	7.1	6.9	5.6	2.5	5.4		4.9
11	19.5	12.2	5.4	6.5	2.9	5.3	8.1	6.4	3.7	5.9	6.4	8.9
12	15.3	12.0	4.5	8.1	4.2	8.0	7.7	6.2	4.2	5.2	9.5	11.7
13	12.6	10.0	4.2	7.4	5.0	6.1	7.0	5.7	3.9	6.4	1.8	1.9
14	10.4	11.0	5.3	4.8	5.2	7.2	7.9	7.9	2.7		5.2	2.8
15	7.2	8.0	4.5	5.5	5.1	7.1	7.9	8.5	5.3	6.9	8.1	3.7
16	12.1	3.4	3.9	3.3	7.5	7.5	8.7	4.7	6.1	8.9	5.9	
17	15.5	6.1	3.2	3.5	8.8	8.2	10.0	4.9	4.3	7.7	1.8	15.0
18	16.6	7.3	5.1	3.5	4.6	7.2	10.9	12.4	3.0	13.7	3.5	23.5
19	15.1	7.0	14.9	13.8	6.0	6.6	9.3	20.0	4.7	5.4	4.2	30.4
20	14.3	6.4	9.3	4.8	6.4	6.8	7.4	6.2	3.9	7.0	4.6	16.2
21	13.1	4.0	4.7	3.5	4.5	6.0	9.7	4.4	4.0	9.4	7.3	
22	5.0	2.6		4.2	5.4	4.0	10.3	3.4	5.5	9.8	4.3	7.2
23	8.2	2.5		3.2	6.4	3.3	8.1	4.6	7.7	10.7	11.0	15.1
24	17.0	8.5		4.0	6.1	3.2	10.5	3.1	51.8	7.0	13.6	4.2
25	25.2	15.9		9.2	6.0	4.6	9.8	4.3	60.7	7.9	20.8	8.6
26	17.4	29.2		4.7	6.8	5.9	8.2	5.3	29.7	17.5	16.9	1.5
27	10.4	16.7		5.5	7.2	6.2	6.1	3.2	11.4	33.3	12.6	3.0
28	7.2	17.6		10.1	7.3	6.2	7.0	4.7	7.3	8.2		4.9
29	13.2		5.7	5.2	7.5	5.1	7.7	4.9	5.9	16.7		2.5
30	15.2		6.2	3.3	7.3	9.6	7.7	4.8	5.9	11.7		5.5
31	8.2		3.7		8.6		5.3	5.9		13.7		7.2
NO.:	31	28	24	28	31	30	31	31	30	28	22	27
MAX:	28.7	29.2	14.9	13.8	8.8	9.9	44.4	20.0	60.7	33.3	27.9	30.4
MEAN:	14.88	10.03	5.61	6.13	5.40	6.65	9.94	5.85	9.22	9.10	10.04	9.41
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	8.54	ANNUAL MAX:	60.7						

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1												
2												
3												
4												
5												
6												
7										7.8		
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			3.4									
23												
24												
25												
26												
27												
28			9.5									
29											16.7	
30												
31												
NO.:	0	0	2	0	0	0	0	0	0	1	1	0
MAX:			9.5							7.8	16.7	
MEAN:			6.45							7.80	16.70	
ANNUAL OBSERVATIONS:		4										
ANNUAL MEAN:			9.35									
ANNUAL MAX:						16.7						

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

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

REPORT FOR: 2003

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			8.8					7.4				
2		1.7				8.7	9.9				22.5	14.3
3	11.9			3.7	4.6				6.4	4.5		
4			2.4					8.6				
5		6.3				6.9	7.4				11.0	10.7
6	11.8			3.2	7.4				5.4	6.3		
7			3.0					4.6				
8		16.7				5.8	6.3				11.3	3.5
9	18.4			2.9	3.3				7.2	5.5		
10			4.2					5.9				
11		7.1				5.4	7.1				7.2	7.0
12	11.1				5.0				4.8	5.5		
13			4.7					4.8				
14		6.9				5.4	6.0				4.8	5.2
15	6.5			9.7	7.5				5.0	6.2		
16			4.1					5.4				
17		2.7				7.2					1.7	10.2
18	15.9			2.4	4.3				3.0	6.4		
19			12.2									
20		6.7				6.1	4.9				3.4	8.5
21	8.3			3.8	5.2				3.9	7.4		
22			2.1					3.8				
23		2.3				3.6					10.8	8.1
24	12.0			4.9	6.4				36.2	6.5		
25			3.5					3.8				
26		25.2				4.7					14.1	1.4
27	5.3			3.9	7.4				11.0	18.6		
28			.9					4.3				
29						3.8	7.8				8.9	2.5
30	7.6			2.8	7.0				6.0	6.4		
31			2.5					6.0				
NO.:	10	9	11	9	10	10	7	10	10	10	10	10
MAX:	18.4	25.2	12.2	9.7	7.5	8.7	9.9	8.6	36.2	18.6	22.5	14.3
MEAN:	10.88	8.40	4.40	4.14	5.81	5.76	7.06	5.46	8.89	7.33	9.57	7.14
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.06	ANNUAL MAX:	36.2					

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

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

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

REPORT FOR: 2003

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			10.2					5.0				
2		2.0					9.0				23.0	17.0
3	10.4			3.4	4.0				6.7	4.2		
4			2.9					6.8				
5		8.9				8.9	4.9				10.4	9.8
6	13.9			3.5	6.1				4.7	6.8		
7			3.2					5.6				
8		17.9				6.1					16.3	
9	21.9			3.2	3.1				6.0	3.6		
10			3.2					5.3				
11		5.4				6.4	7.5				6.1	7.2
12	11.1			8.2	4.3				4.6	4.9		
13			3.4					5.4				
14		8.5				7.2	7.0				4.5	3.7
15	8.1			3.8	4.6				6.4	7.4		
16			2.5					4.6				
17		3.1				7.5	10.4					
18	10.7			2.8	7.0				3.0	7.1		
19			11.7					18.9				
20		4.6				7.5	7.7				4.8	10.1
21	6.4			3.1					3.7	12.0		
22			3.7					4.1				
23		2.3				3.1	9.6				4.9	5.4
24	11.9			4.3	6.2				12.9	6.4		
25			5.7					8.8				
26		29.5				5.8	8.3				10.2	
27	7.4			4.8	7.8				8.2	28.7		
28			9.9					10.0				
29						5.0	9.2				7.2	
30	8.5			3.5	5.9				6.9	15.3		
31			3.0					5.4				
NO.:	10	9	11	10	9	9	9	11	10	10	9	6
MAX:	21.9	29.5	11.7	8.2	7.8	8.9	10.4	18.9	12.9	28.7	23.0	17.0
MEAN:	11.03	9.13	5.40	4.06	5.44	6.39	8.18	7.26	6.31	9.64	9.71	8.87
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	7.55	ANNUAL MAX:	29.5					

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: 49-057-0002 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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			10.7					8.2				
2		1.6				10.7	10.6				25.0	27.3
3	26.2			5.2	5.8				6.8	5.7		
4			3.0					5.9				
5		15.9				6.8	23.7				5.4	15.3
6	12.5			5.5	8.3				6.7	10.7		
7			7.4					6.7				
8		17.8				6.6	9.5				17.9	4.4
9	29.6			8.0	2.8				4.9	13.9		
10			6.0					7.4				
11		20.2				7.7	18.6				8.1	13.9
12	24.5			10.4	4.2				6.5	6.5		
13			6.4					8.6				
14		17.9				8.7						5.7
15	16.5			4.0	6.2				6.7	10.3		
16			4.4					6.0				
17		7.0				7.5	11.0					15.7
18	23.3			4.4	4.4				4.9	10.5		
19			5.1					17.9				
20		9.2				4.7	10.2				6.1	38.3
21	23.3			6.1	6.7				5.0	11.6		
22			5.2					5.4				
23		2.8				4.8	11.6				11.1	18.4
24	20.9			6.0	7.5				7.7	9.9		
25			5.2					6.1				
26		19.8				6.2	9.1				8.8	2.7
27	7.5			4.6	7.9				7.4	12.4		
28			6.7					5.9				
29						5.9	8.3				18.8	4.5
30	8.7			4.7	9.3				8.0	7.0		
31			4.5					9.5				
NO.:	10	9	11	10	10	10	9	11	10	10	8	10
MAX:	29.6	20.2	10.7	10.4	9.3	10.7	23.7	17.9	8.0	13.9	25.0	38.3
MEAN:	19.30	12.47	5.87	5.89	6.31	6.96	12.51	7.96	6.46	9.85	12.65	14.62
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.93	ANNUAL MAX:	38.3					

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: 49-057-0007 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: 2003

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			9.9					6.4				
2		1.3				9.6	8.5				21.9	
3				3.9	4.2				6.2	5.1		
4			2.4					5.0				
5		10.6				7.0	9.4				4.9	11.4
6				4.6	5.3				5.8			
7	13.6		5.5					4.6				
8		14.2				6.0					14.7	3.2
9	25.5			6.2	2.3				5.4	11.0		
10			3.5					5.1				
11		10.7				6.9	15.2				6.1	10.7
12	18.5				4.2				5.4	5.1		
13			4.7					5.7				
14		14.6				7.3	6.5				5.9	5.3
15	13.5			3.2	5.0				4.8	9.9		
16			4.1					4.9				
17		4.0				7.4	9.7				2.6	12.3
18	20.0			2.9	4.3				3.4	8.8		
19			3.4					15.0				
20		7.8				6.4	8.4				4.2	32.6
21	15.5			3.9	4.8				4.0	9.3		
22			3.4					4.1				
23		2.6				3.5	10.3				8.6	12.8
24	14.7			4.9	5.9				6.6	6.8		
25			3.0					4.1				
26		18.9				4.8	8.5				6.6	2.6
27	4.7			3.7	6.4				6.3	8.0		
28			5.1					4.5				
29						4.3	6.9				18.0	3.4
30	4.6			3.7	9.2				7.1	9.5		
31			3.1					7.8				
NO.:	9	9	11	9	10	10	9	11	10	9	10	9
MAX:	25.5	18.9	9.9	6.2	9.2	9.6	15.2	15.0	7.1	11.0	21.9	32.6
MEAN:	14.51	9.41	4.37	4.11	5.16	6.32	9.27	6.11	5.50	8.17	9.35	10.48
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.60	ANNUAL MAX:	32.6					

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: 49-057-0007 POC: 2
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1												
2												
3												
4												
5												
6										7.4		
7												
8							6.6					
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	0	0	0	0	0	0	1	0	0	1	0	0
MAX:							6.6			7.4		
MEAN:							6.60			7.40		
ANNUAL OBSERVATIONS:	2		ANNUAL MEAN:		7.00		ANNUAL MAX:		7.4			

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: 49-057-1003 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2003

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			.2					5.8				
2		.7				9.4	8.1				20.5	21.7
3				5.4	4.8				5.0			
4			.2					4.4				
5		11.9					8.2			5.6	4.3	14.9
6				3.9	5.1				3.9			
7			6.6					4.5		8.9		
8		15.3				6.3	8.3				14.5	2.1
9	29.4			8.6	1.9				4.3	10.5		
10			4.1					5.7				
11		13.1				8.0	12.1				6.0	10.2
12	20.1			11.7	4.1				5.3	4.5		
13			6.5					7.1				
14		16.9				7.1	5.6				5.0	2.6
15	14.1			3.2	4.5				5.5	9.8		
16			3.5					6.1				
17		4.9				9.3	10.9				2.4	15.1
18	20.4			3.2	4.4				2.8	16.6		
19			4.0					16.2				
20		.5				7.3	8.5				4.4	31.2
21	19.1			3.2	5.8				4.1	9.4		
22			3.3					4.7				
23		.3				3.2	10.2				8.5	19.4
24	12.8			5.5	6.6				5.7	7.7		
25			3.4									
26						5.2	7.9				7.5	2.4
27	4.7			3.5	5.9				6.0	9.2		
28			3.8					4.2				
29						5.0	16.0				20.0	3.6
30	6.0			4.1	7.8				6.6	18.1		
31			5.5					7.3				
NO.:	8	8	11	10	10	9	10	10	10	10	10	10
MAX:	29.4	16.9	6.6	11.7	7.8	9.4	16.0	16.2	6.6	18.1	20.5	31.2
MEAN:	15.83	7.95	3.74	5.23	5.09	6.76	9.58	6.60	4.92	10.03	9.31	12.32
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	7.96	ANNUAL MAX:	31.2					

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