

User ID: RPW

RAW DATA REPORT

Report Request ID: 657431

Report Code: AMP350

Jul. 8, 2009

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	49			81102										2008 01 01	2008 12 31

SELECTED OPTIONS

Option Type	Option Value
RAW DATA EVENTS	INCLUDE EVENTS
INCLUDE NULLS	YES
DAILY STATISTICS	MAXIMUM
MERGE PDF FILES	YES
UNITS	STANDARD

SORT ORDER

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

SCR GROUP SELECTIONS

Utah
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

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: 1380  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14		33					38				
2						AM	37				6	16
3		AM		AL	14				16	37		
4	39		13					29				
5						8	43				5	18
6		10		9	24				19	9		
7	13		46					26				
8						7	36				25	8
9		14		12	14				30	20		
10	20		29					16				
11						9	31				6	25
12		36		17	10				16	2		
13	37		12					21				
14						19	32				10	2
15		30		58	9				23	18		
16	20		5					14				
17						31	32				27	18
18		45		26	22				31	18		
19	32		17					25				
20						27	43				14	5
21		93		AL	28				13	35		
22	21		10					25				
23						28	24				17	7
24		16		4	10				18	29		
25	65		9					28				
26						42	29					
27		38		17	15				26		AM	10
28	4		14					32		36		
29						28	40				16	20
30				18	11				30	AI		
31	4		5					29				
NO.:	11	8	11	8	10	9	10	11	10	9	9	10
MAX:	65.	93.	46.	58.	28.	42.	43.	38.	31.	37.	27.	25.
MEAN:	24.5	35.3	17.5	20.1	15.7	22.1	34.7	25.7	22.2	22.7	14.0	12.9
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	22.2		ANNUAL MAX:	93.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-011-0004 POC: 5  
 COUNTY: (011) Davis  
 CITY: (07690) Bountiful  
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH  
 SITE COMMENTS: NEW SITE TO REPLACE 490110001  
 MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

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: 1309  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1	25		24									
2											5	18
3									16	34		
4								30				
5						5	35					
6		12		8	21							
7	15		29									
8						5					12	15
9									26	21		
10								20				
11						6	40					
12		31		14	11							
13	26		9								7	5
14									22	17		
15												
16								AL				
17						AL	38					
18		34		51	20							
19	43		30								19	8
20												
21										33		
22								31				
23						34	25					
24		7		10	9				25			
25	63		25									
26											45	7
27									22	25		
28								30				
29						28	86					
30				25	AL							
31	11		5									
NO.:	6	4	6	5	4	5	5	4	5	5	5	5
MAX:	63.	34.	30.	51.	21.	34.	86.	31.	26.	34.	45.	18.
MEAN:	30.5	21.0	20.3	21.6	15.3	15.6	44.8	27.8	22.2	26.0	17.6	10.6
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	22.9		ANNUAL MAX:	86.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

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: 1335  
 PROBE HEIGHT: 4

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

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37		20					35				
2						27					8	19
3		4		18	17		62		22	45		
4	5		29					37				
5						AM	45				8	21
6		20		11	26				20	12		
7	22		26					30				
8						AM	43				19	19
9		33		13	22				28	24		
10	30		23					31				
11						15	36				12	40
12		27		18	17				23	6		
13	27		9					28				
14						21	39				16	7
15		32		P 177 rj	8				25	22		
16	28		10					15				
17						39	42					21
18		39		48	25				30	20	54	
19	37		24					51				
20						AN	40				29	11
21		53		35	AL				20	33		
22	35		12					36				
23						35	41				28	9
24		5		14					23	34		
25	57		26		10			48				
26						AM	32				59	AN
27		32		25	21				36	44		
28	7		25					30				
29						40	40				23	24
30				30	19				34	33		
31	7		7					31				
NO.:	11	9	11	10	9	6	10	11	10	10	10	9
MAX:	57.	53.	29.	177.	26.	40.	62.	51.	36.	45.	59.	40.
MEAN:	26.5	27.2	19.2	38.9	18.3	29.5	42.0	33.8	26.1	27.3	25.6	19.0
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	27.9	ANNUAL MAX:	177.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 2  
 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: 1286  
 PROBE HEIGHT: 4

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

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33	41	42	47	28	36	61	33	9	52	15	26
2	54	27	8	26	23	34	51	51	37	84	16	29
3	61	13	32	26	27	74	110	28	29	40	17	15
4	26	13	61	28	24	18	43	57	35	24	12	11
5	20	39	33	23	BA	9	36	67	34	8	12	30
6	15	27	30	11	68	30	25	47	20	19	24	30
7	37	23	42	18	43	8	42	38	18	AN	27	39
8	33	29	45	45	27	8	AN	27	49	28	29	30
9	16	41	21	18	40	18	AN	37	39	38	19	26
10	42	35	52	33	16	69	AN	29	23	22	13	40
11	37	40	41	27	47	24	AN	27	40	13	22	61
12	30	48	55	21	28	23	AN	48	26	7	13	69
13	32	AV	28	25	32	26	44	52	24	16	26	66
14	50	26	17	56	32	34	67	15	23	21	21	11
15	65	50	18	P 188 rj	54	28	100	89	47	42	39	20
16	32	62	12	25	48	57	AN	37	44	53	35	21
17	34	46	19	36	39	69	54	22	42	52	66	44
18	31	67	32	67	42	42	AN	36	41	29	90	30
19	39	80	36	P 181 rj	50	40	58	53	47	28	83	15
20	35	93	34	137	127	62	54	44	31	34	67	17
21	17	80	25	40	76	45	47	34	20	62	28	27
22	43	30	11	62	20	70	58	45	30	34	38	10
23	56	30	26	42	17	66	AN	37	30	43	36	13
24	72	14	69	17	14	51	AN	28	48	67	43	20
25	61	19	44	AN	14	86	38	62	28	38	77	7
26	42	39	97	AN	20	48	27	47	42	39	78	10
27	22	60	36	31	34	42	37	48	32	71	42	15
28	19	65	41	44	32	43	AN	43	34	73	30	21
29	16	71	20	79	41	34	AN	37	49	70	25	25
30	12		13	41	43	65	AN	44	62	71	14	35
31	26		17		34		AN	65		38		56
NO.:	31	28	31	28	30	30	18	30	30	30	30	31
MAX:	72.	93.	97.	188.	127.	86.	110.	89.	62.	84.	90.	69.
MEAN:	35.7	43.1	34.1	49.8	38.0	42.0	52.9	43.7	34.2	40.6	35.2	28.0
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	39.2	ANNUAL MAX:	188.					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

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: 1286  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1	29		44									
2												
3									31	AV	14	28
4								60				
5						8	39					
6		19			69							
7	28		42									
8					25						29	AV
9									39	AM		
10				34	16			29				
11						25						
12		42		26	27							
13	27		26									
14					31						21	12
15				P 220 rj					55	40		
16					48			45				
17						64						
18		64		76	41							
19	38		37									
20					123						67	17
21									20	71		
22					20			42				
23												
24		12		17	10							
25	53		39									
26					19						78	26
27									36	64		
28								41				
29						33	50					
30				47	40							
31	23											
NO.:	6	4	5	6	12	4	2	5	5	3	5	4
MAX:	53.	64.	44.	220.	123.	64.	50.	60.	55.	71.	78.	28.
MEAN:	33.0	34.3	37.6	70.0	39.1	32.5	44.5	43.4	36.2	58.3	41.8	20.8
ANNUAL OBSERVATIONS:		61		ANNUAL MEAN:	40.9	ANNUAL MAX:	220.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3  
 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: 1317  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28		19					33				
2						19	34				15	19
3		11		14	13				16	29		
4	16		25					33				
5						7	41				10	13
6		15		14	20				13	11		
7	21		24					24				
8						7	34				19	19
9		24		14	21				24	18		
10	20		22					36				
11						22	25				14	30
12		20		14	16				16	4		
13	29		22					31				
14						18	22				10	9
15		30		104	14				22	23		
16	21		12					11				
17						32	34				33	22
18		33		34	21				21	19		
19	26		27					36				
20						24	29				25	9
21		65		22	56				11	33		
22	27		11					19				
23						35	26				18	9
24		15		15	12				21	23		
25	52		15					48				
26						AM	25				50	8
27		37		21	17				23	27		
28	13		21					16				
29						25	45				16	22
30				27	15				29	34		
31	18		5					30				
NO.:	11	9	11	10	10	9	10	11	10	10	10	10
MAX:	52.	65.	27.	104.	56.	35.	45.	48.	29.	34.	50.	30.
MEAN:	24.6	27.8	18.5	27.9	20.5	21.0	31.5	28.8	19.6	22.1	21.0	16.0
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	23.3		ANNUAL MAX:	104.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

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 USED TO COLLECT PM-10 DATA.

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: 1306  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	41	34	24	20	12	26	26	27	8	28	AN	19
2	65	21	7	17	14	21	30	32	16	55	AN	16
3	80	8	18	11	16	26	32	21	18	37	16	11
4	19	9	23	21	15	10	43	26	18	10	12	14
5	17	27	15	15	26	11	30	33	17	5	8	25
6	14	23	14	12	27	15	22	22	13	10	13	31
7	27	21	30	14	23	8	27	22	11	16	24	41
8	27	25	13	19	13	8	BC	25	30	22	25	2
9	12	41	19	14	28	13	36	17	29	28	12	13
10	43	39	22	16	18	23	34	16	14	17	10	37
11	31	34	29	10	31	8	29	18	AN	AN	16	51
12	31	54	27	16	17	7	28	27	AN	AN	15	56
13	30	27	14	17	11	16	24	22	AN	AN	26	75
14	39	14	11	70	14	18	21	27	AN	AN	16	12
15	42	41	12	P 166 rj	9	20	44	20	27	22	29	21
16	29	59	7	10	22	32	44	9	30	26	32	11
17	33	46	10	21	21	35	31	14	24	35	45	25
18	35	49	20	56	23	24	25	23	27	26	58	22
19	40	62	29	P 191 rj	22	21	35	48	26	24	62	9
20	41	77	21	138	99	21	27	40	22	AN	17	15
21	20	59	22	24	69	19	29	29	20	AN	22	22
22	AN	23	11	42	12	53	33	32	13	22	29	8
23	AN	33	18	25	17	30	27	33	16	35	25	11
24	AN	10	22	13	11	28	29	33	26	38	37	15
25	AN	11	26	21	11	37	27	37	23	32	54	5
26	AN	23	38	16	13	28	22	34	28	30	63	9
27	17	AM	18	21	22	26	23	22	29	48	44	14
28	15	52	25	31	22	17	AL	22	22	50	32	20
29	13	48	12	71	17	28	43	27	29	48	26	26
30	9		13	27	19	30	27	43	32	43	13	35
31	15		7		18		39	31		AN		AN
NO.:	26	28	31	30	31	30	29	31	26	24	28	30
MAX:	80.	77.	38.	191.	99.	53.	44.	48.	32.	55.	63.	75.
MEAN:	30.2	34.6	18.6	38.2	22.3	22.0	30.6	26.8	21.8	29.5	27.9	22.4
ANNUAL OBSERVATIONS:		344		ANNUAL MEAN:	27.0	ANNUAL MAX:	191.					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155  
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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: 1402  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13		34					34				
2						27	39				5	21
3		2		AL	17				AL	41		
4	12		35					31				
5						12	31				6	15
6		AN		14	27				16	6		
7	10		AN					17				
8						8	37				18	11
9		26		14	23				19	19		
10	20		22					AV				
11						11	40				7	24
12		28		17	28				19	7		
13	25		17					27				
14						20	43				8	10
15		39		141	15				20	17		
16	19		9					13				
17						53	35				24	17
18		AL		45	22				23	15		
19	27		20					36				
20						27	29				23	9
21		60		35	90				18	37		
22	21		13					44				
23						29	29				AM	12
24		12		18	8				19	28		
25	6		25					34				
26						40	30					7
27		25		19	AN				24	29	31	
28	5		19					29				
29						29	26				16	25
30				61	38				75	24		
31	16		7					AL				
NO.:	11	7	10	9	9	10	10	9	9	10	9	10
MAX:	27.	60.	35.	141.	90.	53.	43.	44.	75.	41.	31.	25.
MEAN:	15.8	27.4	20.1	40.4	29.8	25.6	33.9	29.4	25.9	22.3	15.3	15.1
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	24.8		ANNUAL MAX:	141.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 3  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT  
 SITE COMMENTS:  
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

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: 1402  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13		31									
2											7	24
3									18	43		
4								35				
5							31					
6		19		13	30							
7	11		15								AM	11
8												
9									20	19		
10												
11						14						
12		25		15								
13	21		16								AL	10
14												
15					15				23	18		
16								14				
17						36	33					
18				46	21							
19			22									
20											23	8
21									18	37		
22								47				
23						29						
24		12		18	9							
25	5		27									
26												6
27												
28								31			32	
29						29	26					
30				60	23							
31	13		7									
NO.:	5	3	6	5	5	4	3	4	5	5	3	5
MAX:	21.	25.	31.	60.	30.	36.	33.	47.	26.	43.	32.	24.
MEAN:	12.6	18.7	19.7	30.4	19.6	27.0	30.0	31.8	21.0	29.0	20.7	11.8
ANNUAL OBSERVATIONS:		53		ANNUAL MEAN:	22.3		ANNUAL MAX:	60.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

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:

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: 1442  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24	37	24	13	19	38	26	34	8	40	14	17
2	45	15	7	16	18	35	42	33	14	46	4	22
3	22	6	13	19	21	28	51	28	22	54	14	12
4	8	7	31	14	19	12	57	46	22	11	9	14
5	9	19	19	22	31	11	42	71	24	8	8	25
6	AN	13	17	8	39	14	33	39	18	AN	19	23
7	AN	9	23	8	28	9	39	29	15	AL	23	20
8	AN	9	19	15	18	9	40	34	28	AL	20	15
9	AN	34	18	10	26	12	AL	26	24	AL	14	14
10	AN	33	22	12	19	42	57	27	12	AL	10	28
11	AN	30	33	9	29	14	42	28	22	AL	15	31
12	AN	22	29	17	27	17	41	31	26	AL	11	25
13	AN	22	19	11	17	19	44	47	17	AL	15	69
14	AN	18	10	60	23	22	50	52	19	24	14	9
15	AN	48	8	P 164 rj	21	28	49	31	34	17	25	17
16	AN	44	9	16	30	41	57	21	32	AN	23	11
17	AN	58	13	17	32	45	40	22	31	28	38	21
18	23	74	18	43	27	40	42	33	39	18	42	18
19	30	81	20	P 181 rj	35	36	40	51	27	13	30	8
20	26	72	17	110	P 177 rj	36	32	40	33	21	29	11
21	16	55	19	36	80	31	37	33	18	36	21	19
22	29	24	12	37	10	61	36	51	18	25	AN	20
23	40	18	15	30	9	42	32	44	23	26	AN	15
24	40	5	24	13	7	43	56	30	31	34	AN	17
25	7	18	28	17	12	48	35	46	28	30	47	6
26	19	18	69	16	31	36	32	61	35	23	36	11
27	9	34	25	20	26	52	21	48	35	39	22	13
28	12	49	22	32	15	35	23	28	25	49	25	24
29	7	48	18	P 155 rj	22	35	37	45	37	38	21	34
30	11		13	61	26	39	30	42	35	30	13	33
31	11		9		25		37	17		24		61
NO.:	19	29	31	30	31	30	30	31	30	22	27	31
MAX:	45.	81.	69.	181.	177.	61.	57.	71.	39.	54.	47.	69.
MEAN:	20.4	31.7	20.1	39.4	29.6	31.0	40.0	37.7	25.1	28.8	20.8	21.4

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

4 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 8, 2009

(81102) PM10 Total 0-10um STP

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: 1316  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23	17	30	19	12	26	21	35	10	31	11	22
2	36	AV	7	11	18	22	31	33	AN	36	2	18
3	55	AV	21	19	15	19	40	23	20	28	13	8
4	25	AV	20	21	15	9	82	29	18	11	4	9
5	12	AV	26	18	24	6	54	39	24	6	10	20
6	12	AV	28	12	25	12	28	42	19	10	14	25
7	17	14	35	15	20	6	32	36	15	17	15	20
8	19	19	14	17	12	8	37	22	27	22	20	19
9	8	27	19	16	18	16	36	22	28	24	7	30
10	22	30	30	15	12	24	BC	20	14	17	6	28
11	22	29	34	15	27	12	35	20	27	8	10	40
12	28	30	39	22	12	14	32	25	20	6	9	25
13	40	21	15	20	12	20	36	25	19	13	14	10
14	36	14	14	AT	16	24	26	26	17	19	14	10
15	49	34	9	118	16	27	36	23	25	25	15	13
16	33	55	7	15	24	30	45	10	27	24	21	23
17	29	53	12	22	25	36	32	17	26	24	30	23
18	38	41	12	41	24	37	38	24	25	19	40	11
19	39	60	26	129	30	27	36	39	39	21	38	8
20	33	62	13	93	92	22	41	32	22	21	18	21
21	15	72	18	20	AN	24	32	33	17	34	14	8
22	35	41	11	AN	AN	65	26	33	11	20	26	AM
23	51	32	19	AN	14	33	25	34	16	25	22	7
24	58	8	20	AN	13	35	54	25	21	30	29	15
25	65	12	21	15	11	38	35	47	24	23	38	4
26	38	29	24	12	12	37	24	43	26	20	43	10
27	19	46	11	20	21	27	56	27	24	35	40	12
28	12	62	18	29	18	28	27	29	22	30	24	15
29	12	57	6	58	15	28	48	32	28	31	18	24
30	13	9	25	18	18	36	31	62	29	40	17	25
31	17	7	21	21	21	39	39	26	37	37	37	46
NO.:	31	24	31	26	29	30	30	31	29	31	30	30
MAX:	65.	72.	39.	129.	92.	65.	82.	62.	39.	40.	43.	46.
MEAN:	29.4	36.0	18.5	31.4	20.4	24.9	37.2	30.1	22.1	22.8	19.4	18.3
ANNUAL OBSERVATIONS:	352	ANNUAL MEAN:	25.7	ANNUAL MAX:	129.							

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AI	Insufficient Data (cannot calculate)	NULL
AL	Voided by Operator	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
BA	Maintenance/Routine Repairs	NULL
BC	Multi-point Calibration	NULL
rj	High Winds	NAT

Note: Qualifier codes with regional concurrence are shown in upper case,  
and those without regional concurrence are shown in lower case.