

User ID: RPW

RAW DATA REPORT

Report Request ID: 503207

Report Code: AMP350

Feb. 4, 2008

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA 81102

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

GLOBAL DATES

Start Date	End Date
2007 01 01	2007 12 31

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Feb. 4, 2008

(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: 2007

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			5					28				
2		11				AL	32			AL		7
3	31			14	5				21	10		
4			33					40				
5		30				AM	28				28	23
6	6			21	AJ				23	2		
7			74					38				
8		26				2	41				40	4
9	20			AL	21				27	12		
10			8					26				
11		2				15	55				13	7
12	5			16	37				32	40		
13			14					18				
14		11				22	29				8	9
15	30			25	35				28	13		
16			19					26				
17		4				16	28				14	26
18	46			14	AL				23	8		
19			19					27				
20		10				27	46				4	2
21	18			13	18				23	9		
22			AM					23				
23		5				26	39				11	13
24	44			2	12				7			
25			AM					25		26		
26		2				22	25				21	10
27	50			16	19				13	21		
28			4					25				
29						38	21				7	5
30	66			28	11				11	15		
31			13					30				
NO.:	10	9	9	9	8	8	10	11	10	10	9	10
MAX:	66.	30.	74.	28.	37.	38.	55.	40.	32.	40.	40.	26.
MEAN:	31.6	11.2	21.0	16.6	19.8	21.0	34.4	27.8	20.8	15.6	16.2	10.6
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	20.8		ANNUAL MAX:	74.				

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

Feb. 4, 2008

(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: 2007

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
1			9									
2												
3									18	24		
4								46				
5		38					AN					
6	21			25	5	9						
7			46									
8												
9									32	22		
10								33				
11		2				33	82					
12	7			16	28							
13			24									
14												
15									61	21		
16								28				
17		10				18	51					
18	49			15	35							
19			32									
20												
21									35			
22								AN				
23		5				30	59					
24	74			12	21							
25			AN									
26												
27									25			
28								21				
29						35	24					
30	103			31	21							
31			12									
NO.:	5	4	5	5	5	5	4	4	5	3	0	0
MAX:	103.	38.	46.	31.	35.	35.	82.	46.	61.	24.		
MEAN:	50.8	13.8	24.6	19.8	22.0	25.0	54.0	32.0	34.2	22.3		
ANNUAL OBSERVATIONS:		45		ANNUAL MEAN:	30.0		ANNUAL MAX:	103.				

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

Feb. 4, 2008

(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: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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			6					31				
2		26				28	34				18	16
3	62			21	14				16	23		
4			19					39				
5		43				90	64				40	68
6	14			20	13				34	7		
7			29					44				
8		28				AM	51				59	10
9	48			11	28				32	18		
10			9					28				
11		4				22	79				12	18
12	9			21	41				40	58		
13			28					32				
14		10				22	32				11	20
15	55			17	31				21	15		
16			29					33				
17		14				24	59				20	57
18	AN			20	21				33	2		
19			34					32				
20		20				32	38				6	2
21	AN			21	24				27	6		
22			25					37				
23		2				31	41				15	24
24	71			12	20				11	30		
25			14					AL				
26		6				37	31				31	14
27	110				26				23	44		
28			9					25				
29				AL		40	25				35	8
30	109			33	18				18	16		
31			15					29				
NO.:	8	9	11	9	10	9	10	10	10	10	10	10
MAX:	110.	43.	34.	33.	41.	90.	79.	44.	40.	58.	59.	68.
MEAN:	59.8	17.0	19.7	19.6	23.6	36.2	45.4	33.0	25.5	21.9	24.7	23.7
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	28.7		ANNUAL MAX:	110.				

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

Feb. 4, 2008

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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	30	26	16	16	56	71	31	45	27	30	39	18	
2	56	44	18	71	63	34	51	40	36	25	56	20	
3	73	40	22	25	19	31	44	37	14	24	49	51	
4	17	31	AM	67	22	67	46	54	122	68	34	68	
5	12	51	70	51	11	95	137	38	AM	37	57	87	
6	20	66	88	49	11	15	AJ	40	42	7	75	74	
7	31	83	75	35	56	17	P 174 a	54	40	9	103	20	
8	50	57	23	14	46	64	69	45	45	45	100	9	
9	48	78	50	24	47	36	79	43	33	82	78	24	
10	77	32	11	24	43	26	90	34	34	66	43	27	
11	9	10	19	36	44	38	P 156 a	44	93	105	17	40	
12	17	27	59	44	33	38	110	26	68	105	42	47	
13	30	37	68	57	32	69	P 166 a	29	48	23	32	47	
14	33	28	AJ	27	39	59	86	38	42	21	21	28	
15	54	19	46	23	22	76	57	55	20	AM	61	33	
16	73	19	37	37	90	43	90	32	19	27	86	34	
17	83	20	50	40	73	31	101	59	38	25	40	AN	
18	85	AM	37	30	55	42	AN	24	78	76	17	AN	
19	90	9	77	23	42	97	50	26	81	21	26	AN	
20	99	28	92	32	42	40	52	118	17	24	19	14	
21	23	18	13	26	36	80	40	58	44	9	22	8	
22	58	28	29	13	22	90	48	57	AJ	46	18	28	
23	82	2	56	38	27	52	52	36	5	88	18	30	
24	92	11	19	41	23	38	47	49	17	89	22	AN	
25	97	5	21	28	23	51	48	38	37	P 172	22	11	
26	100	22	50	35	19	55	AV	39	37	79	47	15	
27	99	17	47	34	29	76	88	28	68	67	54	32	
28	99	27	11	55	31	72	53	33	32	68	16	25	
29	109	40	35	29	29	51	AL	54	34	118	40	19	
30	110	21	60	32	32	39	46	61	14	80	55	11	
31	60	17	17	43	43	90	90	39	33	33	33	19	
NO.:	31	27	29	30	31	30	27	31	28	30	30	27	
MAX:	110.	83.	92.	71.	90.	97.	174.	118.	122.	172.	103.	87.	
MEAN:	61.8	30.9	40.8	36.3	37.4	53.1	77.8	44.3	42.3	55.6	43.6	31.1	
ANNUAL OBSERVATIONS:	351	ANNUAL MEAN:	46.3	ANNUAL MAX:	174.	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

Feb. 4, 2008

(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: 2007

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
1			2					21				
2		36				18	26				AM	9
3	36			13	9				17	20		
4			16					33				
5		19				65	37				24	42
6	5			16	9				24	5		
7			34					44				
8		22				13	44				47	14
9	AN			12	17				25	15		
10			5					24				
11		7				22	57				14	15
12	AN			25	18				30	AL		
13			17					19				
14		8				31	28				2	12
15	AN			21	25				13	16		
16			19					23				
17		13				19	32				24	39
18	AN			26	29				27	5		
19			21					29				
20		9				AV	36				4	9
21	AN			15	14				28	21		
22			16					27				
23		5				30	34				13	24
24	44			2	9				5	39		
25			17					30				
26		9				26	19				22	19
27	89			11	20				18	9		
28			11					17				
29						32	16				10	14
30	82			19	13				12	12		
31			13					24				
NO.:	5	9	11	10	10	9	10	11	10	9	9	10
MAX:	89.	36.	34.	26.	29.	65.	57.	44.	30.	39.	47.	42.
MEAN:	51.2	14.2	15.5	16.0	16.3	28.4	32.9	26.5	19.9	15.8	17.8	19.7
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	21.7		ANNUAL MAX:	89.				

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

Feb. 4, 2008

(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: 2007

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	33	34	12	15	36	17	14	22	16	18	25	2
2	53	29	10	16	37	15	27	27	19	13	24	17
3	70	48	20	21	4	11	22	14	14	25	27	30
4	19	34	33	26	12	12	30	35	23	54	26	54
5	13	53	50	17	7	61	33	28	23	26	44	71
6	20	60	61	24	9	4	20	32	AM	7	46	59
7	34	76	32	14	16	6	43	33	AM	12	52	18
8	59	32	10	11	26	12	40	23	31	21	64	8
9	55	50	29	7	26	11	52	23	23	20	51	21
10	53	28	10	2	20	16	40	21	25	44	25	22
11	13	10	13	10	22	19	70	18	34	93	15	19
12	11	9	34	15	28	12	51	19	30	65	21	39
13	22	24	32	17	16	18	23	23	25	24	19	37
14	32	15	30	17	17	22	19	24	44	20	21	25
15	59	12	18	16	22	25	17	24	20	19	41	31
16	75	15	30	23	39	26	40	24	19	19	47	38
17	79	19	23	23	26	19	BC	28	27	10	33	58
18	73	13	17	18	24	17	25	19	27	8	21	38
19	86	9	8	14	19	23	23	28	30	15	22	9
20	100	25	13	23	23	22	31	86	26	16	11	7
21	29	23	AR	23	18	23	23	46	23	8	17	7
22	51	19	14	12	4	23	35	34	20	15	24	21
23	84	8	12	12	7	22	31	20	7	5	27	35
24	89	13	AR	14	10	26	29	21	5	46	25	19
25	104	14	AR	18	10	24	23	25	12	45	25	12
26	122	13	19	19	16	27	20	25	18	37	36	14
27	122	10	18	20	18	23	14	15	25	50	29	14
28	101	27	9	35	18	22	20	18	22	50	13	21
29	100		7	31	8	20	19	23	23	54	45	15
30	121		16	27	7	22	24	21	11	21	34	7
31	62		13		16		25	23		21		12
NO.:	31	28	28	30	31	30	30	31	28	31	30	31
MAX:	122.	76.	61.	35.	39.	61.	70.	86.	44.	93.	64.	71.
MEAN:	62.7	25.8	21.2	18.0	18.1	20.0	29.4	26.5	22.1	29.1	30.0	25.2
ANNUAL OBSERVATIONS:		359	ANNUAL MEAN:	27.5	ANNUAL MAX:	122.						

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

Feb. 4, 2008

(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: MULTIPLE METHODS  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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			4					30				
2		13				20	33				AL	10
3	66			20	11				15	28		
4			23					35				
5		44				25	52				28	31
6	17			25	7				30	2		
7			25					AL				
8		48				10	42				45	AR
9	42			7	19				29	17		
10			13					33				
11		2				14	146				7	19
12	11			AN	22				24	39		
13			23					33				
14		12				15	28				12	15
15	37			AN	29				19	AM		
16			18					30				
17		14				22	46				19	22
18	74			28	20				22	2		
19			23					59				
20		29				21	29				11	4
21	50			21					16	2		
22			23		8			46				
23		5				20	38				16	15
24	62			14	11				2	22		
25			13					26				
26		11				AN	22				25	4
27	91			23	18				14	34		
28			5					22				
29						32	24				33	2
30	86			27	18				9	AM		
31			16					28				
NO.:	10	9	11	8	10	9	10	10	10	8	9	9
MAX:	91.	48.	25.	28.	29.	32.	146.	59.	30.	39.	45.	31.
MEAN:	53.6	19.8	16.9	20.6	16.3	19.9	46.0	34.2	18.0	18.3	21.8	13.6
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	25.2		ANNUAL MAX:	146.				

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

Feb. 4, 2008

(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: 2007

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	37	27	2	6	28	27	21	29	30	8	27	12	
2	46	15	6	18	22	25	37	23	27	6	26	19	
3	74	34	14	20	AM		48	28	22	15	27	37	
4	7	30	18	25	AM		14	55	43	AH	60	21	53
5	12	63	46	19	5	57	57	32	AL	76	28	47	
6	19	66	60	32	7	14	35	AH	29	4	40	47	
7	14	62	37	19	17	9	57	AL	27	9	53	2	
8	40	31	13	10	31	10	43	29	36	10	58	AN	
9	51	58	25	6	23	17	59	26	20	9	49	AN	
10	33	25	10	6	17	15	55	27	34	19	17	AN	
11	10	2	19	7	33	15	125	20	36	94	11	AN	
12	12	11	39	12	19	20	71	20	32	39	21	AN	
13	19	18	35	22	25	28	35	32	29	15	16	AN	
14	27	12	25	11	31	27	32	23	43	14	11	AN	
15	45	2	22	16	33	24	27	31	19	15	36	AN	
16	68	13	34	20	AJ	20	45	26	16	14	31	AN	
17	77	9	25	16	34	23	53	21	30	AN	25	AN	
18	92	5	19	26	31	17	32	24	30	6	10	26	
19	AM	8	40	10	25	33	26	39	37	13	31	AN	
20	90	13	45	22	26	21	39	93	32	16	14	AN	
21	45	14	14	26	30	26	34	58	26	6	18	AN	
22	49	15	28	11	11	34	50	47	22	13	21	AN	
23	70	2	26	9	14	23	48	29	2	33	17	AN	
24	75	4	20	15	13	27	43	37	7	31	18	AN	
25	97	2	16	17	20	AV	24	29	10	20	18	13	
26	110	8	22	17	23	40	30	33	BA	33	29	16	
27	98	10	25	22	19	28	32	22	19	39	20	15	
28	84	19	4	26	31	24	37	14	18	36	9	13	
29	110		6	22	23	26	30	24	19	24	28	6	
30	112		13	31	19	21	44	48	5	12	24	2	
31	55		16		28		41	50		24		9	
NO.:	30	28	31	30	28	28	31	29	27	30	30	15	
MAX:	112.	66.	60.	32.	34.	57.	125.	93.	43.	94.	58.	53.	
MEAN:	55.9	20.6	23.4	17.3	22.8	23.8	44.0	33.0	24.3	23.5	25.1	21.1	
ANNUAL OBSERVATIONS:		337		ANNUAL MEAN:	28.4		ANNUAL MAX:	125.					

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

Feb. 4, 2008

(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: 2007

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	25	6	16	33	22	28	27	22	17	23	14
2	49	31	12	19	39	20	35	18	23	17	24	14
3	68	48	14	25	12	27	39	20	14	30	25	31
4	19	44	25	27	10	27	134	41	30	37	28	40
5	15	47	44	21	8	AM	38	29	16	27	43	53
6	20	64	44	24	9	12	28	32	23	6	42	49
7	19	75	45	19	17	8	62	37	25	10	48	20
8	43	49	15	18	20	11	47	28	28	18	55	12
9	47	46	29	12	21	14	59	26	26	24	54	16
10	54	29	11	20	21	23	52	27	19	54	32	26
11	10	9	13	11	27	23	66	24	28	73	17	22
12	16	14	36	16	27	15	AL	29	29	50	17	33
13	21	20	37	15	18	20	AL	24	27	19	14	36
14	22	17	33	21	68	19	AL	29	31	20	15	26
15	34	8	31	22	41	28	AL	28	25	21	24	22
16	51	14	40	18	55	53	AL	30	18	22	38	28
17	60	19	31	29	30	26	AL	32	63	8	21	52
18	50	15	21	37	17	15	AL	20	40	9	14	38
19	53	7	49	7	19	30	AL	30	50	17	17	12
20	60	24	46	18	AR	38	AL	84	42	12	6	7
21	37	32	14	19	18	31	AL	33	32	6	16	8
22	44	39	26	14	5	32	AL	24	25	13	16	23
23	61	14	21	10	8	22	AL	17	9	22	17	AM
24	74	11	18	16	11	29	AL	19	5	30	22	15
25	89	11	20	19	14	26		24	12	42	20	7
26	118	16	29	22	18	30	18	35	12	39	23	20
27	91	16	35	23	20	34	24	18	20	32	20	22
28	50	18	6	26	22	45	25	25	28	34	9	21
29	98		6	26	17	45	26	27	14	40	20	15
30	117		16	33	15	39	22	25	16	19	23	8
31	55		18		21		29	24		21		12
NO.:	31	28	31	30	30	29	17	31	30	31	30	30
MAX:	118.	75.	49.	37.	68.	53.	134.	84.	63.	73.	55.	53.
MEAN:	51.2	27.2	25.5	20.1	22.0	26.3	43.1	28.6	25.1	25.5	24.8	23.4
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	28.1	ANNUAL MAX:	134.						

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QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AH	SAMPLE FLOW RATE OUT OF LIMITS	NULL
AJ	FILTER DAMAGE	NULL
AL	VOIDED BY OPERATOR	NULL
AM	MISCELLANEOUS VOID	NULL
AN	MACHINE MALFUNCTION	NULL
AR	LAB ERROR	NULL
AV	POWER FAILURE (POWR)	NULL
BA	MAINTENANCE/ROUTINE REPAIRS	NULL
BC	MULTI-POINT CALIBRATION	NULL
a	HIGH WINDS	NAT

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