

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1205164

Report Code: AMP350MX

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			81102							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013 01 01	2013 12 31

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
SO2 1-hour 2010

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

Apr. 28, 2014

(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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36				9				29	25		
2			52	11				38				
3		26				14	15				6	5
4	52			18	20				19	7		
5			20					26				
6						21	14				12	12
7	82			8	8					20		
8			47					33				
9		17				12	23				18	11
10	29			8	17					8		
11			29					15				
12		44				33	21				28	46
13	18			9	26					5		
14			52									
15		46				20	20	47			8	57
16	53			9	24					12		
17			12					35				
18		28				32	24		14	16	22	74
19	85			9	5							
20			7					36				
21							19				7	19
22	100			8	35					20		
23			6					20				
24						31	33				12	8
25	65	26		18	20				7	31		
26			21					16				
27						31	25				32	51
28	4			20	9				10	22		
29			16					18				
30							18				22	57
31	14				12					2		
NO.:	11	6	10	10	11	8	10	10	5	11	10	10
MAX:	100.	46.	52.	20.	35.	33.	33.	47.	29.	31.	32.	74.
MEAN:	48.9	31.2	26.2	11.8	16.8	24.3	21.2	28.4	15.8	15.3	16.7	34.0
ANNUAL OBSERVATIONS:	112		ANNUAL MEAN:	24.4	ANNUAL MAX:	100.						

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

Apr. 28, 2014

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR
 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		
2								44				
3		38				13	27					
4	54			13	21							
5			18									
6											13	33
7									24	14		
8								19				
9		13				21	25					
10	12			4	15							
11			10									
12											31	
13									11	8		
14								33				
15		35				24						
16	44			5	22		14					
17			9									
18											14	51
19												
20								20		20		
21		7				18	24					
22	44			8	18				14	20		
23			6									
24											10	17
25									21	26		
26								8				
27		13				25	21					
28	9			17	6							
29			13									
30											23	
31					7					8		
NO.:	5	5	5	5	6	5	5	5	4	6	5	3
MAX:	54.	38.	18.	17.	22.	25.	27.	44.	24.	26.	31.	51.
MEAN:	32.6	21.2	11.2	9.4	14.8	20.2	22.2	24.8	17.5	16.5	18.2	33.7
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	19.6	ANNUAL MAX:	54.					

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

Apr. 28, 2014

(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: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	30	60	17		17		23	8			
2	43	41	46	11		20		46	8			
3	60	40	36	16		17		25	22			
4		2	11	21		21		14	23			
5		53	27	9		20		15	20			
6		56		13		23		24	120			
7		55		15		25		29	31			
8		52				19		46	9			
9		13			22	15	30	19	18			
10		11		19	20	31		17	17			
11	9	25		9	16	13	15	10	15			
12	23	37		20	15	25	14	17	14			
13		48	24	21	21	33	15	37	16			
14		42	32	4	24	12		30	14			
15	39	38	36	6	38	19		32	12			
16		44	15	11	23	16	35	41	17			
17	67	34	18	19	21	18	20	42				
18	69	24	21	17	4	28	28	14				
19	69	33	28	18	6	45	32	29				
20	58	29	21	5	5	21	26	17				
21	52	11	19	8	10	22	18	18				
22	51	14	12	17	26	12	24	29				
23	58	12	9	13	25	17	33	15				
24	49	13	9	19	25	30	25	13				
25	60	25	2	30	33	21	29	10				
26	52	15	31	30	21	24	32	11				
27	12	21	29	18	15		25	10				
28	17	40	35	18	12		17	11				
29	13		44	2	9		15	16				
30	17		19		14		17	15				
31	27		17		19		17	16				
NO.:	21	28	24	27	23	26	20	31	16	0	0	0
MAX:	69.	56.	60.	30.	38.	45.	35.	46.	120.			
MEAN:	41.9	30.6	25.0	15.0	18.4	21.7	23.4	22.3	22.8			
ANNUAL OBSERVATIONS:	216		ANNUAL MEAN:	24.3	ANNUAL MAX:	120.						

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

Apr. 28, 2014

(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: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									10			
2												
3							43					
4	69				30							
5			33									
6												
7												
8								66				
9		14				20						
10				22								
11												
12												
13									17			
14												
15												
16	55				27							
17			21									
18												
19												
20								22				
21		14				27						
22				22								
23												
24												
25												
26												
27												
28	2				18							
29			50									
30												
31												
NO.:	3	2	3	2	3	2	1	2	2	0	0	0
MAX:	69.	14.	50.	22.	30.	27.	43.	66.	17.			
MEAN:	42.0	14.0	34.7	22.0	25.0	23.5	43.0	44.0	13.5			
ANNUAL OBSERVATIONS:	20		ANNUAL MEAN:		29.1	ANNUAL MAX:		69.				

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

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

REPORT FOR: 2013

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23			9	6				11	18		
2			37					45				
3		24				11	28				5	4
4	43			11	15				20	2		
5			21					18				
6		31				16	19				2	9
7	47			17	9					16		
8			27					20				
9		11					24				13	12
10	12			9	13					5		
11			10					16				
12		26				24					30	58
13	12			13	19				10	5		
14			17					26				
15		20				18					8	48
16	31			5	21				14	11		
17			13					18				
18		15				24	15				14	41
19	55			8	6				7	15		
20			12					13				
21		2				9	24				5	23
22	54			7	23				19	19		
23			5					14				
24		5				29	26				11	
25	42			14	22				15	18		
26			14					7				
27		15				24	24				31	51
28	8			17	8				7	35		
29			14					14				
30						20	18				28	47
31	13				8					9		
NO.:	11	9	10	10	11	9	8	10	8	11	10	9
MAX:	55.	31.	37.	17.	23.	29.	28.	45.	20.	35.	31.	58.
MEAN:	30.9	16.6	17.0	11.0	13.6	19.4	22.3	19.1	12.9	13.9	14.7	32.6
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	18.6		ANNUAL MAX:	58.				

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

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	30	57	9	2	12	13	17	10	22	9	17
2	42	41	43	8		19	18	36	7	23	13	16
3	57	51	37	14		14	24	13	19	10	9	5
4	64	61	8	13		9	24	10	18	5	5	16
5	70	62	27	6		10	28	11	19	9	7	36
6	77	56	26	10		13		22	110	9	11	35
7	68	58	35	17		16		24	32	21	13	15
8	105	29	34	13		13		15	7	15	15	11
9	72	2	10	7		14	24	13	11	20	21	20
10	11	10	11	10	14	25	32	13	11	5	22	39
11	4	20	17	5	13	30		10	5	9	31	66
12	11	30	12	10	14	33	14	15	5	10	37	77
13	16	38	16	12	20	38	13	16	9	7	47	78
14	26	43	28	2	23	14	9	17	11	7	27	86
15	35	32	28	5	28	19	16	24	7	6	14	79
16	45	42	12	5	20	13	14	26	14	13	5	82
17	57	36	12	6	17	14		15	21	13	9	77
18	74	22	16	9	2	18	17	10	12	14	16	
19	77	29	16	12	5	20	22	21	10	12	11	21
20	60	19	15	7	2	12	19	18	21	11	14	24
21	63	8	13	8	6	11	19	22	16	17	5	30
22	68	15	9	8	20	8	17	23	14	24	9	17
23	72	9	7	10	20	10	18	14	18	28	4	23
24	63	10	8	13	16	23	19	12	21	30	11	15
25	70	23	10	19	23	16	17	9	22	35	26	25
26	59	10	20	22	18	13	16	6	8	23	33	48
27	13	16	18	17	12	22	19	8	6	14	37	64
28	12	30	22	15	8	23	14	10	7	23	36	58
29	12		15	21	8	14	9	14	6	12	35	53
30	17		14	13	7	18	10	16	16	10	22	69
31	20		12		7		12	13		12		86
NO.:	31	28	31	30	23	30	26	31	29	31	30	30
MAX:	105.	62.	57.	22.	28.	38.	32.	36.	110.	35.	47.	86.
MEAN:	47.5	29.7	19.6	10.9	13.3	17.1	17.6	15.9	16.4	15.1	18.5	42.9
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	22.3		ANNUAL MAX:	110.					

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQAO: (1387) Enefit

REPORT FOR: 2013

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4		6	7	8	4						
2	5		6	3	4	9						
3	3		8	3	7	24						
4	4		4	5	9	10						
5	4		5	8	26	6						
6	5	11	8	5	12	8						
7	6	8	9	10	4	10						
8	7	10	10	23	3	11						
9	4	4	3	18	4	8						
10	6	5	3	6	7	12						
11	6	4	4	4	8	27						
12	2	4	3	4	9	24						
13	3	6	3	18	11	35						
14	2	5	6	6	9	31						
15	4	5	4	3	14	12						
16	3	5	10	5	18	15						
17	5	8	21	5	21	16						
18	6	3	13	4	7	14						
19	5	11	5	4	6	26						
20	6	11	7	4	3	31						
21	10	9	9	5	4	14						
22	8	6	9	17	10	17						
23	9	4	4	3	29							
24	9	6	4	7	23							
25	18	2	5	13	16							
26	18	4	12	18	15							
27	3	4	12	15	13							
28	3	4	11	15	16							
29	2		10	15	5							
30			8	38	9							
31			7		6							
NO.:	29	23	31	30	31	22	0	0	0	0	0	0
MAX:	18.	11.	21.	38.	29.	35.						
MEAN:	5.9	6.0	7.4	9.7	10.8	16.5						
ANNUAL OBSERVATIONS:		166		ANNUAL MEAN:	9.2	ANNUAL MAX:	38.					

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQAO: (1387) Enefit

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10		19	56	17	9						
2	10		19	8	17	66						
3	7		25	6	16	82						
4	10		9	12	18	28						
5	8	19	12	25	60	15						
6	11	22	14	33	23	14						
7	9	21	19	25	16	19						
8	13	18	21	51	8	22						
9	11	8	8	35	8	20						
10	29	9	8	17	17	36						
11	31	10	9	7	16	49						
12	6	7	12	8	20	40						
13	8	11	8	126	22	81						
14	7	10	11	19	19	49						
15	13	11	12	7	36	21						
16	9	11	17	18	38	44						
17	11	16	40	9	53	44						
18	20	9	31	9	15	31						
19	9	33	25	9	11	58						
20	12	27	21	7	7	49						
21	20	22	21	11	8	29						
22	18	20	17	143	26	46						
23	24	10	8	7	43	27						
24	20	18	7	18	55							
25	28	6	10	34	43	18						
26	26	9	25	35	48	2						
27	11	7	22	22	22							
28	6	8	23	48	47							
29	6		23	28	21							
30	6		18	251	27							
31			12		17							
NO.:	30	24	31	30	31	25	0	0	0	0	0	0
MAX:	31.	33.	40.	251.	60.	82.						
MEAN:	13.6	14.3	17.0	36.1	25.6	36.0						
ANNUAL OBSERVATIONS:		171		ANNUAL MEAN:	23.7	ANNUAL MAX:	251.					

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 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: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	27			8					9	18		
2			31									
3		57					34				10	10
4	66				19	20			15	8		
5			27									
6		76					17				13	25
7	107								39	16		
8			45			24		16				
9		7					38				17	16
10	14				16				16	4		
11			20					15				
12		31					13				29	
13	17				17				11	6		
14			38					23				
15		30				23	17				16	
16	38								13	10		
17			27		22			20				
18		20				51	17				15	
19	100			9	6				15	17		
20			17					16				
21		9					22				7	22
22	149			11	29				15	18		
23			7					12				
24		8					24				12	14
25	78			18	27				17	30		
26								9				
27		17				24	16				25	41
28	14			20	15				9	56		
29								14				
30						20					16	58
31					13					11		
NO.:	10	9	8	5	9	6	9	8	10	11	10	7
MAX:	149.	76.	45.	20.	29.	51.	38.	23.	39.	56.	29.	58.
MEAN:	61.0	28.3	26.5	13.2	18.2	27.0	22.0	15.6	15.9	17.6	16.0	26.6
ANNUAL OBSERVATIONS:		102		ANNUAL MEAN:	24.4	ANNUAL MAX:	149.					

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT:

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									8			
2												
3							31					
4	65				18							
5			25									
6												25
7												
8								22				
9		8										
10				13								
11												
12											28	
13									10			
14												
15							15					
16	37											
17			27		23							
18												50
19										15		
20								15				
21		9				23						
22	143			11								
23												
24											11	
25									13			
26												
27							16					
28					14							
29			16									
30												54
31										10		
NO.:	3	2	3	2	3	1	3	2	3	2	2	3
MAX:	143.	9.	27.	13.	23.	23.	31.	22.	13.	15.	28.	54.
MEAN:	81.7	8.5	22.7	12.0	18.3	23.0	20.7	18.5	10.3	12.5	19.5	43.0
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		26.0	ANNUAL MAX:		143.				

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	32	33	12	17	13	25	27	17	19	16	14
2	36	34	34	15	16	20	28	21	15	26	18	19
3	43	53	31	18	19	23	33	21	18	16	15	14
4	61	65	12	17	20	24	51	18	24	14	13	14
5	67	77	26	15	24	20	23	23	17	18	18	20
6	88	75	29	14	23	21	21	30	53	16	17	22
7	102	45	34	17	14	17	20	30	35	19	20	16
8	104	20	46	19	13	22	21	18	16	23	18	16
9	73	12	22	16	19	19	36	23	25	24	20	17
10	18	17	15	15	20	31	36	18	17	13	16	25
11	11	23	22	16	21	40	29	13		14	28	45
12	10	32	16	14	19	40	17	20		16	30	59
13	20	39	16	18	22	29	16	21		14	36	72
14	28	36	22	10	25	25	16	27		16	31	79
15	28	33	24	12	36	24	18	28		15	21	66
16	39	35	18	14	38	21	17	20		16	17	56
17	55	33	24	16	26	21	20	22		17	15	57
18	67	21	16	15	12	28	20	15	21	21	19	55
19	91	21	19	14	14	40	24	19	19	22	17	18
20	109	22	18	11	15	26	25	18	19	16	18	24
21	113	15	15	14	15	24	24	20	23	20	14	23
22	135	18	18	14	29	20	24	26	19	21	18	22
23	152	16	14	15	26	20	27	17	18	25	15	35
24	95	14	15	18	21	29	25	17	26	27	16	16
25	71	21	16	20	27	20	24	14	16	31	28	22
26	31	20	19	22	21	18	24	17	16	26	32	29
27	5	22	21	23	23	25	20	19	14	18	27	39
28	18	23	20	21	18	31	17	17	14	53	19	54
29	10		19	23	11	28	19	19	12	16	17	51
30	11		27	31	12	22	18	22	16	18	19	53
31	28		16		15		20	15		17		46
NO.:	31	28	31	30	31	30	31	31	23	31	30	31
MAX:	152.	77.	46.	31.	38.	40.	51.	30.	53.	53.	36.	79.
MEAN:	56.6	31.2	21.8	16.6	20.4	24.7	23.8	20.5	20.4	20.2	20.3	35.4
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		26.1	ANNUAL MAX:		152.				

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	95	53	55	27	30	30	54	56	29	34	32	25
2	109	59	51	27	28	31	36	39	23	48	35	35
3	82	79	46	31	30	50	50	39	30	26	24	27
4	99	92	50	35	30	107	164	28	64	25	22	22
5	109	95	55	39	40	40	75	52	33	24	25	29
6	113	104	51	25	32	48	34	93	340	20	37	37
7	138	80	60	29	26	30	27	85	63	36	37	32
8	130	45	86	34	24	31	32	31	69	50	36	27
9	111	33	40	63	28	33	60	40	103	56	36	27
10	72	23	20	30	28	52	62	29	29	25	26	40
11	27	33	37	36	36	171	51	22	19	24	56	77
12	121	38	52	30	27	54	22	36		25	55	92
13	70	58	27	39	42	57	25	42		23	62	100
14	74	51	51	18	57	37	22	43		24	54	87
15	52	53	64	18	84	33	27	65		25	28	84
16	64	65	27	18	89	33	36	31		28	24	84
17	94	55	50	34	56	43	33	33	45	31	23	85
18	122	46	29	25	21	56	30	26	38	32	29	88
19	170	40	40	29	18	128	34	34	31	36	28	35
20	175	38	34	25	21	40	40	34	29	22	25	38
21	179	24	29	20	26	36	35	37	109	39	20	38
22	157	28	32	24	68	36	37	47	65	39	32	33
23	189	26	22	23	50	29	55	28	42	40	27	48
24	161	20	35	27	43	51	48	26	50	41	28	35
25	95	37	30	29	45	32	44	17	40	56	46	36
26	72	32	39	34	42	40	41	24	34	45	42	42
27	44	50	34	37	49	35	39	29	31	33	44	58
28	27	35	46	31	34	71	27	28	30	372	26	73
29	56		93	36	20	37	27	27	21	30	30	73
30	24		152	54	19	32	27	30	35	26	32	80
31	46		40		30		52	26		25		54
NO.:	31	28	31	30	31	30	31	31	25	31	30	31
MAX:	189.	104.	152.	63.	89.	171.	164.	93.	340.	372.	62.	100.
MEAN:	99.3	49.7	47.6	30.9	37.8	50.1	43.4	38.0	56.1	43.9	34.0	52.9
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		48.6	ANNUAL MAX:		372.				

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

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	35	35	8	15	13	22	22	10	17	12	9
2	44	37	33	9	14	16	26	20	7	27	9	10
3	50	55	22	16	19	19	33	19	16	11	6	6
4	65	64	8	11	20	19	37	18		6	8	13
5	70	84	22	7	25	19	18	25		13	12	14
6	91	82	23	9	20	20	14		79	12	2	
7	109	48	34	14	7	21			38	12	13	
8	117	11	42	15	4	19	20	20	7	12	10	
9	74	7	12	19	12	15	33	24	16	17	18	
10	11	12	10	11	15	28	37	11	12	4	13	
11	4	24	19	8	12	33	31	10	7	8	25	
12	11	40	10	10	14	37	14	19	6	8	34	72
13	16	45	15	12	18	49	13	17	8	6	38	69
14	25	37	17	4	24	26		26	7	6	26	78
15	31	33	26	2	30	21		28	6	9	15	57
16	39	33	15	4	29	16		22	14	11	5	59
17	55	24	24	9	24	22		23	17	13	9	55
18	73	21	14	10	4	26		9	14	16	15	64
19	106	20	19	14	6	34		16	15	16	11	11
20	110	17	16	4	8	21	2	17	18	12	15	21
21	124	12	8	6	9	21		19	17	18	6	20
22	136	18	12	6	28	16		23	16	24	15	15
23	148	8	8	12	26	16		11	2	25	12	30
24	85	9	9	17	20	29		11	16	28	13	10
25		22	15	19	25	16		10	13	32	27	22
26	42	13	17	23	18	21		14	9	26	36	33
27	4	22	21	23	21	28	18	16	5	14	25	42
28	12	35	18	21	14	33	14	8	6	57	14	50
29	6		20	22	5	30	2		7	11	13	50
30	8		16	29	9	23			8	11	16	54
31	22		13		10		21	15		14		56
NO.:	30	28	31	30	31	30	17	27	28	31	30	25
MAX:	148.	84.	42.	29.	30.	49.	37.	28.	79.	57.	38.	78.
MEAN:	57.2	31.0	18.5	12.5	16.3	23.6	20.9	17.5	14.1	16.0	15.8	36.8
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:		23.2	ANNUAL MAX:		148.				

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

Apr. 28, 2014

(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: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	26	28	63	21	12	16	19	25	20	22	12	19
2	34	31	45	12	16	20	23	46	8	18	19	26
3	47	32		15	18	11	28	31	16	6	7	5
4	39	49	9	16	22	16	95	16	14	5	6	11
5	44	55	29	6	16	18	21	23	15	9	8	17
6	53	48	24	10	19	21	14	27	31	10	12	22
7	57	55	37	15	8	16	19	26	15	18	15	
8	92	50	22	16	7	17	19	33	9	20	20	
9	91	10	7	13	10		23	22	12	20	21	
10	22	10	10	10	14	22	31	17	11	6	19	
11	5	25	2	6	18	31		14	5	10	30	
12	11	41	14	10	19	31	17	21	7	11	29	
13	14	54	20	15	23	42	15	28	11	7	41	54
14	18	49	30	2	30	17	18	24	11	9	27	66
15	37	51	29	2	26	21	37	50	10	8	13	57
16	52	50	15	7	23	18	17	37	16	11	6	70
17	50	31	15	6	12	21	10	35	40	14	12	70
18	50	27	16	10	4	26	19	14	10	16	19	
19	45	39	19	10	7	37	26	24	13	13	17	
20	41		13	2	4	13	25	21	22	13	11	
21	50		9	8	8	17	23	16	24	18	8	
22	45	11	10	9	25	11	23	24	22	20	12	
23	50	9	8	9	21	15	30	16	9	20	5	
24	50	11	10	15	20	30	46	16	29	24	16	12
25	76	18	18	20	28	18	28	10	18	28	19	16
26	49	14	24	25	23	24	32	11	6	21	28	30
27	16	19	17	22	12	32	24	11	7	27	34	40
28	7	36	20	18	8	29	19	10	11	32	26	57
29	11		19	18	5	23	15	17	10	14	32	50
30	11		15	22	10	20	19	18	13	11	27	58
31	14		37		11		25	21		9		67
NO.:	31	26	30	30	31	29	30	31	30	31	30	19
MAX:	92.	55.	63.	25.	30.	42.	95.	50.	40.	32.	41.	70.
MEAN:	38.9	32.8	20.2	12.3	15.5	21.8	25.3	22.7	14.8	15.2	18.4	39.3
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		22.5	ANNUAL MAX:		95.				

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