

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1097795

Report Code: AMP350MX

May. 14, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	49			81102										2012 01 01	2012 12 31

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

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

May. 14, 2013

(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: 2012

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	17		4					18				
2						17	30					4
3		9		16	20					59		
4			18					17				
5						34	26				20	10
6		16		6	11				35	29		
7	10		9					2				
8						15	15				44	4
9		23		23	21				21	26		
10	30		24					46				
11							27				9	14
12		11		2	17	16			25	25		
13	26		23					28				
14							14				28	11
15		6		11	25					20		
16	9		15					49				
17						2	10				18	2
18		7		5	16				61	16		
19	4		4					53				
20						13	13				23	24
21		2		15	18				67	14		
22	6		8					19				
23						34	16				11	15
24		9		25	2							
25			18					24	16			
26						23	18				15	22
27		14		4	4				24	10		
28	12		17					19				
29						23	20				31	22
30				15	2				24	20		
31	18		36					22				
NO.:	9	9	11	10	10	9	10	11	8	9	9	10
MAX:	30.	23.	36.	25.	25.	34.	30.	53.	67.	59.	44.	24.
MEAN:	14.7	10.8	16.0	12.2	13.6	19.7	18.9	27.0	34.1	24.3	22.1	12.8
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	18.7	ANNUAL MAX:	67.					

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
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May. 14, 2013

(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: 2012

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								19				
2						29	30					
3		4		11	21							
4			7									
5										12	15	
6									23	25		
7	13							26				
8							13					
9		17		16	21							
10	37		28									
11											7	9
12									23	16		
13								20				
14						14	14					
15		9		6	21							
16	30		9									
17											7	6
18									54	16		
19												
20						13	52					
21		5		12	23						12	7
22												
23												
24									18			
25			7					30				
26						22	17					
27		18		2	5					7		
28	14		22									
29											16	29
30										14		
31								19				
NO.:	4	5	5	5	5	4	5	5	4	5	5	5
MAX:	37.	18.	28.	16.	23.	29.	52.	30.	54.	25.	16.	29.
MEAN:	23.5	10.6	14.6	9.4	18.2	19.5	25.2	22.8	29.5	15.6	10.8	13.2
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	17.4	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

May. 14, 2013

(81102) PM10 Total 0-10um STP

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

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

REPORT FOR: 2012

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			4					10				
2						18	43					
3		6		8	20							
4			7									
5						104	21					
6		11		25								
7			29									
8						25	10					
9				20								
10			18					20				
11						16	22					
12				7								
13			17					16				
14						38	8					
15				6	23							
16	4							48				
17						27						
18		7		8	20							
19	9							22				
20						15	21					
21		6		12	21							
22								30				
23			19			26	13					
24		10		18	10							
25			11					27				
26						34	17					
27		13		27	14							
28								17				
29							9					
30				20	18							
31	9		16					13				
NO.:	3	6	8	10	7	9	9	9	0	0	0	0
MAX:	9.	13.	29.	27.	23.	104.	43.	48.				
MEAN:	7.3	8.8	15.1	15.1	18.0	33.7	18.2	22.6				
ANNUAL OBSERVATIONS:		61		ANNUAL MEAN:	18.7	ANNUAL MAX:	104.					

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
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May. 14, 2013

(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: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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	39	9	21	16	30	2	23	13	35	27	12
2	42	13	13	20	18	26	55	31	14	31	21	19
3	63	23	14	18	34	26	44	43	15	59	27	17
4	82	19	11	28	21	47	38	27	28	74	17	18
5		22	26	17	21	47	34	33	29	39	39	28
6		40	43	9	16	11	25	28	45	35		30
7	13	40	13	15	26	23	26	46	37	29	34	17
8	22	31	21	26	26	46	19	63	40	40	2	6
9	49	30	44	35	32		35	58	34	46	16	13
10	47	28	41	22	41		64	53	28	43	10	24
11	30	29	29	25	25	25	48	20	17	38	10	21
12	41		34	8	20	27	30	46	30	32	35	23
13	45		43	10	28	31	61	30	62	9	50	24
14	52	10	24	11	55	25	14	37	45	17	51	21
15	69	15	25	7	40	51	15	48	30	20	60	6
16	77	15	28	14	46	23	18	81	24	23	56	8
17	64	24	39	10	43	29		62	60	20	2	11
18	41	17	8	12	32	32		58	68	31	8	16
19	23	5	6	11	26	24	49	57	57	29	16	13
20	49	16	12	11	21	58	29	59	55	21	17	32
21	7	19	12	16	37	73	24	64	66	27	19	34
22	8	20	17	15	35	54	37	32	55	41	6	24
23	13		29	27	31	35	20	32	31	44	10	21
24	13		15		21	2	19	41	26	6	38	7
25	31		14		34	65	26	42	12	9	41	15
26	35		20	24	27	35	35	28	20	15	48	13
27	29			6	6	43	38	21	29	13	49	13
28	27			7	8	45	21	24	30	11	47	20
29			20	9	34	38	17	25	29	19	23	35
30	56		18	20	23	39	34	46	31	32	32	33
31	59				29		32	29		26		25
NO.:	28	20	28	28	31	28	29	31	30	31	29	31
MAX:	82.	40.	44.	35.	55.	73.	64.	81.	68.	74.	60.	35.
MEAN:	40.1	22.8	22.4	16.2	28.1	36.1	31.3	41.5	35.8	28.4	28.3	19.1
ANNUAL OBSERVATIONS:		344		ANNUAL MEAN:	29.4	ANNUAL MAX:	82.					

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

May. 14, 2013

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

REPORT FOR: 2012

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								23				
2						25						
3		22		21								
4												
5												
6									43			
7												
8						23	18					
9					30							
10	48		48									
11						10						22
12										31		
13								2				
14						27						
15				7								
16												
17											13	
18									65			
19												
20							30					
21					36							
22	9		17									
23												14
24										8		
25								42				
26						44						
27				6								
28												
29											33	
30									30			
31												
NO.:	2	1	2	3	2	5	2	3	3	2	2	2
MAX:	48.	22.	48.	21.	36.	44.	30.	42.	65.	31.	33.	22.
MEAN:	28.5	22.0	32.5	11.3	33.0	25.8	24.0	22.3	46.0	19.5	23.0	18.0
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		25.8	ANNUAL MAX:		65.				

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

May. 14, 2013

(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: 2012

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	24		4					15				
2						20	28				10	14
3		7		9	19				17	39		
4	39		6					15				
5						39	29				11	21
6		19		7	13				25	23		
7	7		10					27				
8						21	15				43	4
9		18		20	19				21	28		
10	31		22					36				
11						14	28				7	7
12		9		6	13				14	11		
13	22		30					25				
14						11	12				33	11
15		7		8	24				23	12		
16	71		18					45				
17						20	13				5	4
18		11		6	16				56	13		
19	11		2									
20						9	19				9	16
21		6		12	22				40	17		
22	2		10					15				
23						38	16				13	8
24		7		20	11				12	4		
25	13		8					21				
26						29	21				20	5
27		10		4	5				17	8		
28	14		20					18				
29						19	20				16	24
30				16	13				20	14		
31	28		54					21				
NO.:	11	9	11	10	10	10	10	10	10	10	10	10
MAX:	71.	19.	54.	20.	24.	39.	29.	45.	56.	39.	43.	24.
MEAN:	23.8	10.4	16.7	10.8	15.5	22.0	20.1	23.8	24.5	16.9	16.7	11.4
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	17.8	ANNUAL MAX:	71.					

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

May. 14, 2013

(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: 2012

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	2	29	6	17	54	11	29	13		22	16	7
2	33	12	9	9	20	13	28	18		21	19	8
3	54	6	12	11	60	19	21	18		31	18	11
4	56	5	11	18		29	26	16		56	13	16
5	61	15	14	20		30	27	17	20	19	24	30
6	49	25	16	13		8	18	13	20	20	23	34
7	13	12	13	12		15	10	28	21	16	27	15
8	17	28	20	21		30	11	38	19	27	49	5
9	38	24	31	23	21	14	13	34	23	29	18	8
10	37	24	33	18	26	5	17	30	21	38	10	13
11	27	17	24	20	17	11	15	14	14	30		16
12	30	12	18	6	13	16	20	33	16	18		19
13	42	11	33	8	14	20		18	29	9		16
14	50	11	12	10	22	16	13	30	32	11	45	20
15	44	11	14	7	22	21		39	23	16	53	7
16	78	14	15	8	24	12	13	42	19	21	53	9
17	60	18	16	7	26	18	10	40	42	11	13	7
18	25	15	5	9	16	26	22	36	52	17	8	8
19	18	2	2	7	17	17	18	39	36	24	13	11
20	41	12	6	8	15	11	15	34	39	19	16	27
21	2	13	10	12	19	24	11	39	43	21	12	34
22	5	19	11	11	28	44		20	37	32	7	18
23	10	6	16	16	17	33	15	19	29		17	10
24	11	12	12	19	9	24	25	28	14		30	7
25	27	29	9	27	29	30	16	32	7		37	13
26	19	8	12	18	26	21	17	21	13	12	31	12
27	9	19	12	4	6	25	17	18	17	16	33	8
28	19	13	19	4	7	30	14	19	20	11	19	16
29	28	9	12	6	14	18	12	17	22	20	10	35
30	43		15	17	14	18	24	23	18	23	11	33
31	37		40		11		19	23		22		23
NO.:	31	29	31	30	26	30	28	31	26	28	27	31
MAX:	78.	29.	40.	27.	60.	44.	29.	42.	52.	56.	53.	35.
MEAN:	31.8	14.9	15.4	12.9	21.0	20.3	17.7	26.1	24.8	21.9	23.1	16.0
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		20.5	ANNUAL MAX:		78.				

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

May. 14, 2013

(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: (00000) 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
 PQAQ: (1387) Enefit

REPORT FOR: 2012

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	16	25	17	226	23	23	200	22	20	24	25	13
2	90	26	16	15	25	63	172	111	23	28	10	51
3	41	4	4	9	21	157	140	25	9	64	18	71
4	67	15	20	22	20	41	144	45	10	42	11	57
5	50	21	18	75	132	397	116	23	17	38	27	22
6	37	28	73	57	37	122	38	20	131	17	20	17
7	95	22	316	25	25	33	44	34	17	18	49	23
8	9	35	19	27	60	47	31	54	20	36	55	63
9	10	12	19	60	17	147	22	61	24	29	343	38
10	11	19	23	57	48	114	100	59	53	26	11	27
11	15	19	22	244	37	20	221	23	17	24	17	81
12	17	16	52	68	24	25	47	46	16	10	12	50
13	247	6	50	38	192	25	44	21	36	7	16	76
14	15	2	24	36	26	45	351	28	31	23	25	40
15	22	7	10	9	51	148	32	63	17	10	28	5
16	86	11		6	53	28	20	74	21	44	26	23
17	103	4		15	193	32	8	123	29	27	12	34
18	10	7	23	44	186	50	18	33	102	15	6	17
19	9	5	117	8	18	830	94	40	46	127	6	9
20	41	5	118	9	25	69	128	60	44	25	24	9
21	21	5	30	10	24	43	73	63	47	40	12	5
22	6	4	23	25	48	69	23	38	43	85	12	7
23	5	23	36	13	45	48	35	11	32	104	30	7
24	7	5	18	19	14	49	25	23	10	6	45	20
25	19	177	29	27	292	80	19	85		23	25	6
26	33	13	477	37	790	36	23	51	6	5	11	6
27	8	40	42	71	26	160	102	42	10	5	40	10
28	4	24	48	18	17	197	36	19	16	35	69	2
29		8	28	8	26	200	35	24	20	15	30	7
30	35		72	19	28	238	8	29	16	15	16	10
31	89		60		16		13	17		25		9
NO.:	30	29	29	30	31	30	31	31	29	31	30	31
MAX:	247.	177.	477.	244.	790.	830.	351.	123.	131.	127.	343.	81.
MEAN:	40.6	20.3	62.2	43.2	81.9	117.9	76.2	44.1	30.4	32.0	34.4	26.3
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	50.9		ANNUAL MAX:	830.					

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

May. 14, 2013

(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
 PQAQ: (1387) Enefit

REPORT FOR: 2012

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	6	7	5	43	16	7	91	10	8	12	8	6
2	12	14	3	3	17	14	81	16	6	10	4	10
3	16	2	2	3	14	17	39	12	5	16	6	5
4	20	6	4	7	12	19	58	21	5	20	6	5
5	19	9	8	29	41	77	34	13	8	19	6	7
6	10	11	23	12	18	43	18	8	15	9	10	5
7	11	7	89	16	12	20	14	15	8	7	17	7
8	3	15	7	17	11	13	6	32	14	13	17	11
9	4	6	13	22	11	48	8	32	13	8	71	4
10	3	4	13	16	14	15	15	13	12	11	3	8
11	5	4	8	45	22	6	29	8	6	9	6	7
12	6	7	17	6	16	12	26	21	5	3	6	10
13	20	3	14	11	18	13	19	11	24	3	6	18
14	4	2	12	13	13	20	23	17	18	8	7	15
15	5	4		3	16	24	9	36	8	5	6	2
16	20	3		3	21	13	7	57	8	7	11	3
17	34	2		7	32	20	4	38	19	12	5	5
18	5	3		7	36	21	8	22	30	5	3	7
19	3	2	8	2	11	81	19	22	22	17	2	3
20	14	2	12	4	12	18	21	38	24	9	5	3
21	5	2	9	4	11	15	17	33	29	13	4	2
22	3	2	9	6	23	25	6	9	27	19	4	2
23	2	4	8	8	24	21	11	4	15	17	8	4
24	2	2	4	12	8	25	6	8		2	9	5
25	6	27	12	11	145	37	8	25		3	6	3
26	6	3	54		P 231	19	11	22		2	4	2
27	3	12	14	11	10	28	23	14	3	2	12	4
28		7	22	7	6	41	6	7	6	5	12	2
29		4	12	4	11	86	4	7	10	5	10	2
30			18	15	16	102	4	8	10	4	5	4
31	9		15		8		7	9		10		4
NO.:	28	29	27	29	31	30	31	31	27	31	30	31
MAX:	34.	27.	89.	45.	231.	102.	91.	57.	30.	20.	71.	18.
MEAN:	9.1	6.1	15.4	12.0	27.6	30.0	20.4	19.0	13.3	9.2	9.3	5.6
ANNUAL OBSERVATIONS:		355		ANNUAL MEAN:	14.8	ANNUAL MAX:	231.	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155				
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155				

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

May. 14, 2013

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

REPORT FOR: 2012

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	24		5					14				
2						21	40					7
3					27				11			
4	42		8	19				24		23		
5						52	24				20	19
6				12	17				24			
7	16		14					28				
8							12					7
9				16	19				18	26		
10	36		25					38				
11							30					15
12		7		7	13				21	9		
13	30		25					19				
14						29	11				37	18
15		9		6	15				22	13		
16	76		22					43				
17						17	13				8	17
18		14		12	27				56	18		
19			4					42				
20							21					22
21				15	18				40	23		
22	4		11					18				
23						43	20				14	
24		11		44	10				20	7		
25	24											
26						31	21				28	6
27		12		5	5				14	12		
28	20		23					20				
29				17	19	67	12				20	22
30									16	15		
31			33					25				
NO.:	9	5	10	10	10	7	10	10	10	9	6	9
MAX:	76.	14.	33.	44.	27.	67.	40.	43.	56.	26.	37.	22.
MEAN:	30.2	10.6	17.0	15.3	17.0	37.1	20.4	27.1	24.2	16.2	21.2	14.8
ANNUAL OBSERVATIONS:		105		ANNUAL MEAN:	21.0	ANNUAL MAX:	76.					

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

May. 14, 2013

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

REPORT FOR: 2012

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												
2						18						
3				19								
4								23				
5											20	
6									24			
7												
8							12					
9					21							
10	36		25									
11												15
12										10		
13								20				
14						28						
15		8		7								
16												
17											10	
18									57			
19												
20							21					
21					21							
22	2		12									
23												17
24										7		
25								30				
26												
27		11		5								
28												
29											22	
30									24			
31												
NO.:	2	2	2	3	2	2	2	3	3	2	3	2
MAX:	36.	11.	25.	19.	21.	28.	21.	30.	57.	10.	22.	17.
MEAN:	19.0	9.5	18.5	10.3	21.0	23.0	16.5	24.3	35.0	8.5	17.3	16.0
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		18.8	ANNUAL MAX:		57.				

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

May. 14, 2013

(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: 2012

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	20	25	5	15	15	17	44	29	9	26	19	9
2	29	16	7	10	21	24	43	34	10	24	20	7
3	43	17	8	19	23	21	40	35		27	18	10
4	50	15	9	18	24	42	48	37	16	50	15	16
5	44	13	12	36	21	48	25	26	27	31	26	17
6		24	19	12	19	11	16	27	26	21	35	26
7		21	12	16	19	21	19	33	19	22	20	12
8		22	18	18	16	32	14	57		24	40	4
9		31	38	21	22	40	23	67		29	8	6
10	41	26	23	20	39	13	29	68		33	10	9
11	21	19	19	22	33	21	29	18	18	29	8	13
12	27	7	18	5	20	32	31	30	27	10	17	9
13	32	11	26	9	18	30	47	22	36	5	34	9
14	15	14	15	8	21	33	11	39	45	9	41	19
15	12	8	18	5	27	37	13	55		14	42	5
16	57	18	16	9	34	25	24	55	32	26	24	2
17	35	22	20	10	39	29	23	52	52	11	6	15
18	9	18	4	10	24	33	31	52	67	20	4	8
19	11	4	4	11	16	31	38	48	51	26	8	11
20	37	4	7	13	17	26	28	36	46	19	12	17
21	2	6	12	17	19		18	40	54	19	8	18
22	4	7	14	12	28	43	25	16	42	53	7	13
23	14	7	13	18	17	47	27	19	31	19	13	12
24	13	11	11	20	14	40	21	33	18		15	2
25	24	26	8	26	67	34	27	35	5	5	18	12
26	21	4	14	16		30	22	20	14	10	29	7
27	10	8	11	4	6	34	18	19	18	12	38	8
28	18	10	21	6	10	52	18	24	21	11	12	23
29	18	7	13	7	14	35	18	27	19	17	10	29
30	34		14	17	27	38	27	33	17	18	9	30
31	35		32		16		23	22		21		22
NO.:	27	28	31	30	30	29	30	31	25	30	30	31
MAX:	57.	31.	38.	36.	67.	52.	48.	68.	67.	53.	42.	30.
MEAN:	25.0	14.4	14.9	14.3	22.9	31.7	26.4	35.7	28.8	21.4	18.9	12.9
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		22.2	ANNUAL MAX:		68.				

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

May. 14, 2013

(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: 2012

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	27	6	19	14	16	32	17	8	23	25	9
2	26	11	9	7	20	22	32	21	11	20	18	12
3	47	7	13	14	26	25	26	27	13	56	16	13
4	45	10	13	23	25	36	95	21	19	47	15	14
5	49	15	15	18	18	39	27	24	19	29	24	19
6	45	23	20	7	14	7	21	19	28	27	25	23
7	11	19	7	15	13	14	14	31	25	19	26	10
8	17	24	17	22	16	22	14	39	26	25	52	6
9	38	23	31	25	20	16	19	29	21	29	15	7
10	41	27	29	25	37	7	22	31	18	27	10	12
11	25	19	22	26	26	11	20	15	15	27	8	8
12	26	11	30	4	20	18		39	23	16	15	19
13	41	12	26	7	19	18	44	24	31	9	28	19
14	35	13	16	9	22	15	15	31	29	11	37	19
15	44	10	23	9	35	21	13	44	21	14	32	7
16	29	15	16	10	39	13	14	47	21	21	28	2
17	34	25	27	6	47	17	14	43	54	12	9	6
18	20	13	5	9	20	27	23	41	52	17	4	7
19	12	2	2	7	18	14	21	61	33	24	15	11
20	41	7	9	11	15	11	15	40	45	20	24	22
21	2	4	10	13	21	25	16	37	51	19	24	34
22	6	9	13	13	25	41	16	22	42	35	6	33
23	12	7	16	16	18	35	15	19	31	5	15	10
24	12	14	21		15	27	26	29	17	6	26	5
25	25	18	11		28	29	19	32	12	6	35	10
26	14	6	13		25	24	21	27	16	12	25	10
27	12	17	15	4	5	23	16	20	21	11	33	11
28	22	12	18	6	9	26	17	35	24	12	39	14
29	23	9	12	7	14	28	25	20	30	18	33	21
30	37		17	18	23	27	25	22	24	20	18	25
31	30		46		14		18	20		24		28
NO.:	31	29	31	27	31	30	30	31	30	31	30	31
MAX:	49.	27.	46.	26.	47.	41.	95.	61.	54.	56.	52.	34.
MEAN:	27.3	14.1	17.0	13.0	21.3	21.8	23.2	29.9	26.0	20.7	22.7	14.4
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		21.0	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.