

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1205188

Report Code: AMP230

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
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
SUMMARY CRITERIA	INCLUDE ALL DATA
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	EPA_REGION
5	DATES
6	PARAMETER_CODE
7	POC

DATE CRITERIA

Start Date	End Date
2013	2013

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

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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Utah

Site ID: 49-005-0004

AQCR: UTAH

Latitude: +41.731111

County: Cache

Urban Area: LOGAN, UT

Longitude: -111.837500

City: Logan

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 125 W. CENTER STREET, LOGAN, UT

Utm Easting:

Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

Parameter		POC		PQAO		Method of Collection and Analysis					MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean	
81102-PM10	Total	0-	1		1113			R - P Co Partisol					4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2000								(25 C)	
2013	0	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	24.4
							8	12	20	31	51	57	82	85	100	85	

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Utah

Site ID: 49-011-0004
 County: Davis
 City: Bountiful
 Support Agency: 1113
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.902967
 Longitude: -111.884467
 UTM Zone: 12
 Utm Northing: 4528150.36
 Utm Easting: 425503.56
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
81102-PM10 Total	0-	5			1113			R&P Model 2000						4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Partisol									(25 C)	
2013	0	95	59	0	0	4	10	25	50	75	90	95	98	99	1	2	19.6	
							7	11	18	24	38	44	51	54	54	51		

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Utah

Site ID: 49-035-0012
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.807500
 Longitude: -111.921111
 UTM Zone: 12
 Utm Northing: 4517585
 Utm Easting: 422312
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean
81102-PM10	Total	0-	2		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025													
2013	0	59	216	0	0	2	10	25	50	75	90	95	98	99		1	2	24.3	
							10	15	20	30	45	55	60	69			120	69	
81102-PM10	Total	0-	3		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025													
2013	0	65	20	0	0	2	10	25	50	75	90	95	98	99		1	2	29.1	
							14	18	22	43	66	69	69	69			69	66	

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Utah

Site ID: 49-035-1001
 County: Salt Lake
 City: Magna
 Support Agency: 1113
 Address: 2935 SOUTH 8560 WEST MAGNA,UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.708611
 Longitude: -112.094722
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,317.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages										Maximum Values	Arith Mean
81102-PM10	Total	0-	3		1113		R - P Co Partisol							4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP					Model 2025										(25 C)	
2013	0	95	116	0	0	2	10	25	50	75	90	95	98	99	1	2	18.6	
							6	10	15	24	37	47	54	55	58	55		

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Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis					MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean	
81102-PM10	Total	0-	1		1113			R - P Co Partisol					4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP						Model 2025								(25 C)	
2013	0	96	350	0	0	2	10	25	50	75	90	95	98	99	1	2	22.3
							7	11	16	25	53	68	78	86	110	105	

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Utah

Site ID: 49-047-5632	AQCR: UTAH	Latitude: +39.868622
County: Uintah	Urban Area: NOT IN AN URBAN AREA	Longitude: -109.097302
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 1387	Land Use: DESERT	Utm Northing:
Address: Accessed from Dragon Road/145-S, Uintah Co, UT		Utm Easting:
		Vertical Meas: 1,878.87

Site Comments:

Parameter	POC	PQAO	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean
81102-PM10 Total	0-	1		1387					INSTRUMENT MET BETA ATTENUATION										4	1 HOUR	0	Micrograms/cubic meter		
10um STP									ONE 4 MODELS													(25 C)		
2013	0	46	4001				2	10	25	50	75	90	95	98	99		1	2	9.7					
								2	4	7	11	20	27	38	45		251	187						
81102-PM10 Total	0-	1		1387																24-HR BLK AVG	0	Micrograms/cubic meter		
10um STP																						(25 C)		
2013	0	45	166	0	0		2	10	25	50	75	90	95	98	99		1	2	9.2					
								3	4	7	11	18	24	31	35		38	35						

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Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,402.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages						Min Obs			Maximum Values	Arith Mean	
81102-PM10	Total	0-	2		1113	R - P Co Partisol						4	24 HOUR	0	Micrograms/cubic meter		
	10um	STP				Model 2025									(25 C)		
						R - P Co Partisol						4					
						Model 2000											
2013	0	84	102	0	0	4	10	25	50	75	90	95	98	99	1	2	24.4
						9	13	17	27	45	66	100	107		149	107	
81102-PM10	Total	0-	3		1113	R - P Co Partisol						4	24 HOUR	0	Micrograms/cubic meter		
	10um	STP				Model 2000									(25 C)		
						R - P Co Partisol						4					
						Model 2025											
2013	0	90	29	0	0	8	10	25	50	75	90	95	98	99	1	2	26.0
						9	13	16	27	54	65	143	143		143	65	
81102-PM10	Total	0-	4		1113	INSTRUMENTAL-R&P						-50	1 HOUR	0	Micrograms/cubic meter		
	10um	STP				SA246B-INLET									(25 C)		
2013	0	98	8586			-49	10	25	50	75	90	95	98	99	1	2	26.6
						12	15	21	29	49	69	99	124		372	340	
81102-PM10	Total	0-	4		1113								24-HR BLK AVG	0	Micrograms/cubic meter		
	10um	STP													(25 C)		
2013	0	98	358	0	0	5	10	25	50	75	90	95	98	99	1	2	26.1
						14	17	20	27	45	66	91	109		152	135	

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Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean		
81102-PM10	Total	0-	2		1113			R - P Co Partisol	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2025									(25 C)		
2013	0	93	338	0	0	2	10	25	50	75	90	95	98	99		1	2	23.2	
							7	11	17	26	48	70	106	117		148	136		

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-057-0002
 County: Weber
 City: Ogden
 Support Agency: 1113
 Address: 228 32ND STREET, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: RESIDENTIAL

Latitude: +41.206321
 Longitude: -111.975524
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
81102-PM10	Total	0-	1		1113	R - P	Co Partisol	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025												
2013	0	95	348	0	0	2	10	25	50	75	90	95	98	99		1	2	22.5
							8	12	19	28	46	53	67	76		95	92	