

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 903478

Report Code: AMP230

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	81102		

SELECTED OPTIONS

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

SORT ORDER

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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2009	2009

APPLICABLE STANDARDS

Standard Description
PM10 24-hour 2006

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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: NOT IN AN URBAN AREA	Longitude: -111.837500
City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
Address: 125 W. CENTER STREET, LOGAN, UT		Utm Easting: 430337
		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 10um STP	0-	1		1113					R - P Co Partisol Model 2000	Gravimetric	4	24 HOUR	0	Micrograms/cubic meter (25 C)			
									R - P Co Partisol Model 2025	Gravimetric	4						
2009	0	95	116	0	0	2	10	25	50	75	90	95	98	99	1	2	22.6
							9	13	20	29	40	52	60	62	85	62	

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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)	
2009	0	95	58	0	0	2	10	25	50	75	90	95	98	99		1	2	21.9	
							8	11	17	28	42	53	67	74		74	67		

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Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

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 10um STP	0-	1		1113					R - P Co Partisol Model 2000							4	24 HOUR	0	Micrograms/cubic meter (25 C)
									R - P Co Partisol Model 2025							4			
2009	0	98	120	0	0	4	10	25	50	75	90	95	98	99	1	2	28.0		
							12	17	25	35	52	57	75	91	103	91			

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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 10um STP	0-	2		1113				R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	1	Micrograms/cubic meter (25 C)	
2009	0	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	34.8					
							14	19	31	45	59	71	85	98		142	117						
81102-PM10 Total 10um STP	0-	2		1113				R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	2	Micrograms/cubic meter (25 C)	
2009	1	98	358	1	1	2	10	25	50	75	90	95	98	99		1	2	35.2					
							14	20	32	45	59	71	91	101		204	142						
81102-PM10 Total 10um STP	0-	2		1113				R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	5	Micrograms/cubic meter (25 C)	
2009	1	98	358	1	1	2	10	25	50	75	90	95	98	99		1	2	35.2					
							14	20	32	45	59	71	91	101		204	142						
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
								R - P Co Partisol Model 2000	Gravimetric										4				
2009	0	92	57	0	0	9	10	25	50	75	90	95	98	99		1	2	36.9					
							16	22	33	48	62	65	84	96		96	84						

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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: 12
 Utm Northing: 4506792
 Utm Easting: 407529
 Vertical Meas: 1,317.0

Site Comments:

Parameter Year	POC		PQAO		Method of Collection and Analysis Percentages	MDL	Duration	EDT	Unit Desc								
	Exc	Evt	%Obs	#Obs					#Pri	#Sec	Min	Obs	Maximum Values	Arith Mean			
81102-PM10 Total 10um STP	0-	3		1113	R - P Co Partisol Model 2000	4	24 HOUR	0	Micrograms/cubic meter (25 C)								
					R - P Co Partisol Model 2025	4											
2009	0	94	115	0	0	2	10	25	50	75	90	95	98	99	1	2	23.1
							8	13	20	31	41	46	50	69	85	69	

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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: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 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	Gravimetric							4	24 HOUR	1	Micrograms/cubic meter (25 C)		
	10um STP					Model 2025														
2009	0	96	349	0	0	2	10	25	50	75	90	95	98	99		1	2	27.5		
							11	15	22	34	53	62	85	100			103	102		
81102-PM10	Total	0-	1		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	2	Micrograms/cubic meter (25 C)		
	10um STP					Model 2025														
2009	1	96	350	1	1	2	10	25	50	75	90	95	98	99		1	2	27.9		
							11	15	22	34	53	62	96	101			167	103		
81102-PM10	Total	0-	1		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	5	Micrograms/cubic meter (25 C)		
	10um STP					Model 2025														
2009	1	96	350	1	1	2	10	25	50	75	90	95	98	99		1	2	27.9		
							11	15	22	34	53	62	96	101			167	103		

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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: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 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	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 2000													
2009	0	89	108	0	0	2	10	25	50	75	90	95	98	99		1	2	24.4			
							10	14	22	29	42	50	75	80		108	80				
81102-PM10	Total	0-	3		1113			R - P Co Partisol	Gravimetric								4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2000													
2009	0	79	48	0	0	6	10	25	50	75	90	95	98	99		1	2	24.9			
							11	14	22	32	46	54	75	75		75	56				

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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: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 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	Percentages							Min Obs			Maximum Values	Arith Mean
81102-PM10 Total 10um STP	0-	2			1113	R - P Co Partisol Model 2025							4	24 HOUR	1	Micrograms/cubic meter (25 C)	
						R&P Model 2000 Partisol							4				
2009	0	99	358	0	0	2	10	25	50	75	90	95	98	99	1	2	25.9
						11	14	21	30	46	59	83	108		133	126	
81102-PM10 Total 10um STP	0-	2			1113	R&P Model 2000 Partisol							4	24 HOUR	2	Micrograms/cubic meter (25 C)	
						R - P Co Partisol Model 2025							4				
2009	2	99	360	2	2	2	10	25	50	75	90	95	98	99	1	2	26.7
						11	15	22	31	48	66	99	126		200	162	
81102-PM10 Total 10um STP	0-	2			1113	R - P Co Partisol Model 2025							4	24 HOUR	5	Micrograms/cubic meter (25 C)	
						R&P Model 2000 Partisol							4				
2009	2	99	360	2	2	2	10	25	50	75	90	95	98	99	1	2	26.7
						11	15	22	31	48	66	99	126		200	162	

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Utah

Site ID: 49-057-0002	AQCR: WASATCH FRONT	Latitude: +41.206389
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.974722
City: Ogden	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4561914
Address: 228 32ND STREET, OGDEN, UTAH		Utm Easting: 418278
		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 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	1	Micrograms/cubic meter (25 C)	
2009	0	98	358	0	0	2	10	25	50	75	90	95	98	99		1	2	25.3						
							10	15	22	31	43	52	72	94		103	100							
81102-PM10 Total 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	2	Micrograms/cubic meter (25 C)	
2009	1	98	359	1	1	2	10	25	50	75	90	95	98	99		1	2	25.7						
							10	15	22	31	44	53	78	100		181	103							
81102-PM10 Total 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	5	Micrograms/cubic meter (25 C)	
2009	1	98	359	1	1	2	10	25	50	75	90	95	98	99		1	2	25.7						
							10	15	22	31	44	53	78	100		181	103							