

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1641073

Report Code: AMP230

Apr. 4, 2018

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
SUMMARY CRITERIA	INCLUDE ALL DATA
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
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
2017	2017

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2012
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: 49-005-0007  
 County: Cache  
 City: Smithfield  
 Support Agency: 1113  
 Address: 675 West 220 North

AQCR: UTAH  
 Urban Area: NOT IN AN URBAN AREA  
 Location Setting: RURAL  
 Land Use: RESIDENTIAL

Latitude: +41.842649  
 Longitude: -111.852199  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

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)	
2017	0	88	323	0	0	0	10	25	50	75	90	95	98	99	1	2	18.5	
							4	7	15	26	36	44	64	72		95	80	
81102-PM10	Total	0-	2		1113		R - P Co Partisol							4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP					Model 2025										(25 C)	
2017	0	80	52	0	0	2	10	25	50	75	90	95	98	99	1	2	15.5	
							4	9	12	23	29	33	36	40		40	36	

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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:  
 Utm Northing:  
 Utm Easting:  
 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 Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2000									(25 C)			
2017	0	95	58	0	0	2	10	25	50	75	90	95	98	99		1	2	20.1		
							5	11	18	28	38	41	48	48		48	48			

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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	Gravimetric										4	24 HOUR	1	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025																
2017	0	100	359	0	0	1	10	25	50	75	90	95	98	99			1	2	18.3			
							4	8	16	26	33	39	49	62				73	69			
81102-PM10	Total	0-	3		1113	R - P	Co Partisol	Gravimetric										4	24 HOUR	2	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025																
2017	1	100	360	1	1	1	10	25	50	75	90	95	98	99			1	2	18.7			
							4	8	16	26	33	40	50	64				170	73			
81102-PM10	Total	0-	3		1113	R - P	Co Partisol	Gravimetric										4	24 HOUR	5	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025																
2017	1	100	360	1	1	1	10	25	50	75	90	95	98	99			1	2	18.7			
							4	8	16	26	33	40	50	64				170	73			

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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)	
2017	0	88	323	0	0	2	10	25	50	75	90	95	98	99	1	2	21.1
							6	12	18	28	37	48	63	75	84	77	

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Utah

Site ID: 49-035-3013  
 County: Salt Lake  
 City: Herriman  
 Support Agency: 1113  
 Address: 14058 Mirabella Dr.

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

Latitude: +40.496392  
 Longitude: -112.036298  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

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			
	10um	STP				Model 2025										(25 C)					
2017	0	97	354	0	0	1	10	25	50	75	90	95	98	99		1	2	19.8			
							4	8	17	28	39	46	54	60			87	86			
81102-PM10	Total	0-	1		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	2	Micrograms/cubic meter			
	10um	STP				Model 2025										(25 C)					
2017	1	97	355	1	1	1	10	25	50	75	90	95	98	99		1	2	20.4			
							4	8	18	29	39	46	57	70			229	87			
81102-PM10	Total	0-	1		1113	R - P	Co Partisol	Gravimetric							4	24 HOUR	5	Micrograms/cubic meter			
	10um	STP				Model 2025										(25 C)					
2017	1	97	355	1	1	1	10	25	50	75	90	95	98	99		1	2	20.4			
							4	8	18	29	39	46	57	70			229	87			

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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	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												
2017	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	20.9		
							8	12	19	26	34	44	56	70			109	88		
81102-PM10	Total	0-	3		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2017	0	95	58	0	0	4	10	25	50	75	90	95	98	99		1	2	22.7		
							7	14	20	28	39	50	56	90			90	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:  
 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)			
2017	0	96	352	0	0	1	10	25	50	75	90	95	98	99		1	2	21.0	
							6	12	18	27	37	44	60	71		116	82		

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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									4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2025													(25 C)
2017	0	95	347	0	0	3	10	25	50	75	90	95	98	99					1	2	22.6
							7	12	20	30	38	46	63	72						124	107