

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1545376

Report Code: AMP230

Apr. 18, 2017

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
SUMMARY CRITERIA	INCLUDE ALL DATA
MERGE PDF FILES	YES
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
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
2016	2016

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-hour 2015
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	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025												
2016	0	81	157	0	0	2	10	25	50	75	90	95	98	99		1	2	15.5
							4	7	12	20	34	41	43	47			87	47
81102-PM10	Total	0-	2		1113	R - P	Co Partisol	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025												
2016	0	63	38	0	0	2	10	25	50	75	90	95	98	99		1	2	12.5
							3	6	10	15	27	36	40	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 (25 C)	
	10um STP							10	25	50	75	90	95	98	99		2	18.3
2016	0	75	47	0	0	3		6	9	16	23	35	39	62	62		60	

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Utah

Site ID: 49-035-1001

AQCR: WASATCH FRONT

Latitude: +40.708611

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.094722

City: Magna

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 2935 SOUTH 8560 WEST MAGNA, UTAH

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	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2016	0	88	177	0	0	2	10	25	50	75	90	95	98	99		1	2	16.8		
							5	9	15	21	31	40	49	58		84	58			

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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)	
2016	0	86	315	0	0	2	10	25	50	75	90	95	98	99	1	2	18.2	
							6	10	16	23	31	39	66	72	85	78		

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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	0	Micrograms/cubic meter	
	10um STP							Model 2025									(25 C)		
2016	0	93	340	0	0	1	10	25	50	75	90	95	98	99		1	2	18.6	
							5	8	15	28	38	44	52	64		73	67		

FREQUENCY DISTRIBUTION REPORT

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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												
2016	0	97	190	0	0	2	10	25	50	75	90	95	98	99		1	2	20.0		
							8	12	17	24	39	47	64	66		104	66			
81102-PM10	Total	0-	3		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2016	0	67	32	0	0	9	10	25	50	75	90	95	98	99		1	2	23.3		
							13	16	21	31	34	50	70	70		70	50			



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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					4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2025								(25 C)	
2016	0	90	328	0	0	2	10	25	50	75	90	95	98	99	1	2	19.3
							7	11	17	25	35	41	51	56	106	60	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-053-0007  
 County: Washington  
 City: Hurricane  
 Support Agency: 1113  
 Address: 147 N 870 W, Hurricane, Utah

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

Latitude: +37.179125  
 Longitude: -113.305096  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 846.0

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	0	Micrograms/cubic meter	
	10um STP							Model 2025									(25 C)		
2016	0	90	112	0	0	2	10	25	50	75	90	95	98	99		1	2	13.4	
							4	7	12	17	24	27	33	38		46	38		

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							4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP					Model 2025										(25 C)	
2016	0	86	313	0	0	2	10	25	50	75	90	95	98	99	1	2	20.0	
							6	10	18	27	35	42	55	59		65	62	