

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1819668

Report Code: AMP230

Mar. 10, 2020

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
AGENCY ROLE	PQAO
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

DATE CRITERIA

Start Date	End Date
2019	2019

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)	
2019	0	87	318	0	0	1	10	25	50	75	90	95	98	99		1	2	15.0	
							3	6	12	22	28	34	50	51			68	66	
81102-PM10	Total	0-	2		1113		R - P Co Partisol								4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP					Model 2025											(25 C)	
2019	0	75	57	0	0	0	10	25	50	75	90	95	98	99		1	2	17.2	
							3	5	11	27	41	64	67	68			68	67	

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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 10um STP	0-	5		1113								24 HOUR	0	Micrograms/cubic meter (25 C)			
2019	0	39	24	0	0	3	10	25	50	75	90	95	98	99	1	2	13.0
						3	6	11	22	26	29	30	30	30	30	29	

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Utah

Site ID: 49-035-1007
 County: Salt Lake
 City: Magna
 Support Agency:
 Address: 9228 West 2700 South

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

Latitude: +40.712146
 Longitude: -112.111275
 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												
2019	0	97	353	0	0	1	10	25	50	75	90	95	98	99		1	2	15.7	
							4	7	14	22	29	35	40	46		61	50		

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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)	
2019	0	93	339	0	0	3	10	25	50	75	90	95	98	99	1	2	17.3	
							5	9	15	23	33	40	53	61	69	67		

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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							4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP					Model 2025										(25 C)	
2019	0	89	324	0	0	0	10	25	50	75	90	95	98	99	1	2	16.2	
							3	6	14	24	31	38	47	52	70	64		

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Utah

Site ID: 49-035-3015

AQCR: WASATCH FRONT

Latitude: +40.777145

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.945849

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 240 N 1950 W

Utm Easting:

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-	1		1113	R - P	Co Partisol	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP					Model 2025												
2019	0	32	117	0	0	4	10	25	50	75	90	95	98	99		1	2	26.0
							9	13	21	35	50	55	58	62		106	62	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-5601
 County: Uintah
 City: Not in a city
 Support Agency:
 Address: Seep Ridge Road

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

Latitude: +39.635510
 Longitude: -109.431280
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 2,074.0

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		1122			INSTRUMENT MET BETA ATTENUATION							4	1 HOUR	2	Micrograms/cubic meter			
	10um	STP						ONE 4 MODELS										(25 C)			
2019	2145	24	2145			-3	10	25	50	75	90	95	98	99		1	2	4.9			
							1	3	4	6	9	10	13	16		322	45				
81102-PM10	Total	0-	1		1122			INSTRUMENT MET BETA ATTENUATION							4	1 HOUR	5	Micrograms/cubic meter			
	10um	STP						ONE 4 MODELS										(25 C)			
2019	2145	24	2145			-3	10	25	50	75	90	95	98	99		1	2	4.9			
							1	3	4	6	9	10	13	16		322	45				
81102-PM10	Total	0-	1		1122			INSTRUMENT MET BETA ATTENUATION							4	24-HR BLK AVG	2	Micrograms/cubic meter			
	10um	STP						ONE 4 MODELS										(25 C)			
2019	0	25	90	0	0	1	10	25	50	75	90	95	98	99		1	2	4.4			
							2	3	4	5	7	9	18	21		21	18				

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Utah

Site ID: 49-049-4001

AQCR: WASATCH FRONT

Latitude: +40.341389

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.713611

City: Lindon

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 30 NORTH MAIN STREET, LINDON, UTAH

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												
2019	0	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	17.0			
							5	9	15	23	32	40	44	51		69	53				

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Utah

Site ID: 49-057-0002

AQCR: WASATCH FRONT

Latitude: +41.206321

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.975524

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 228 32ND STREET, OGDEN, UTAH

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	
10um STP									Model 2025												
2019	0	39	144	0	0	3	10	25	50	75	90	95	98	99		1	2	13.8			
							4	6	11	18	28	35	44	50		61	50				

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-057-1003
 County: Weber
 City: Harrisville
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303614
 Longitude: -111.987871
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,331.0

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)	
2019	0	32	115	0	0	2	10	25	50	75	90	95	98	99	1	2	16.7	
							5	8	15	24	32	35	43	44		46	44	