

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1912202

Report Code: AMP230

Mar. 16, 2021

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
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
2020	2020

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 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	1	Micrograms/cubic meter (25 C)	
2020	0	98	356	1	1	2	10	25	50	75	90	95	98	99		1	2	25.0						
							5	10	20	33	46	64	88	101		260	128							
81102-PM10 Total 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	2	Micrograms/cubic meter (25 C)	
2020	1	98	357	2	2	2	10	25	50	75	90	95	98	99		1	2	25.6						
							5	10	20	33	47	66	89	114		266	260							
81102-PM10 Total 10um STP	0-	1		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	5	Micrograms/cubic meter (25 C)	
2020	1	98	357	2	2	2	10	25	50	75	90	95	98	99		1	2	25.6						
							5	10	20	33	47	66	89	114		266	260							
81102-PM10 Total 10um STP	0-	2		1113					R - P Co Partisol Model 2025	Gravimetric										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2020	0	97	60	0	0	1	10	25	50	75	90	95	98	99		1	2	25.1						
							5	12	23	34	45	69	79	89		89	79							

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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				Tisch Model TE- Wilbur10 Low- Volume Sampler						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2020	0	61	37	0	0	4	10	25	50	75	90	95	98	99	1	2	19.2	
							6	12	18	25	30	42	52	52	52	42		

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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	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2025									(25 C)			
2020	0	97	354	0	0	2	10	25	50	75	90	95	98	99		1	2	21.5		
							7	12	19	27	38	46	59	65		114	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	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025															
2020	0	98	357	0	0	1	10	25	50	75	90	95	98	99			1	2	23.9				
							5	9	19	35	49	64	74	94			113	106					

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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	1	Micrograms/cubic meter			
	10um STP							Model 2025											(25 C)			
2020	0	96	351	0	0	3		10	25	50	75	90	95	98	99		1	2	26.7			
								9	15	24	35	47	55	70	79			112	89			
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	2	Micrograms/cubic meter			
	10um STP							Model 2025											(25 C)			
2020	1	96	352	1	1	3		10	25	50	75	90	95	98	99		1	2	27.1			
								10	15	24	35	47	55	71	79			162	112			
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	5	Micrograms/cubic meter			
	10um STP							Model 2025											(25 C)			
2020	1	96	352	1	1	3		10	25	50	75	90	95	98	99		1	2	27.1			
								10	15	24	35	47	55	71	79			162	112			

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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								(25 C)		
2020	0	95	349	0	0	3	10	25	50	75	90	95	98	99	1	2	23.0		
							8	13	20	30	41	48	62	73	143	90			

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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	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2025									(25 C)		
2020	0	97	354	0	0	2	10	25	50	75	90	95	98	99		1	2	18.9	
							6	9	16	24	38	44	51	66		94	77		