

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2177562

Report Code: AMP230

Apr. 2, 2024

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
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
SUMMARY CRITERIA	INCLUDE ALL DATA
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
2023	2023

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: 49-011-0004  
 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)
2023	0	100	60	0	0	3	10	25	50	75	90	95	98	99	1	2	19.2
							5	9	18	24	35	57	60	65	65	60	

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Utah

Site ID: 49-013-0002  
 County: Duchesne  
 City: Roosevelt  
 Support Agency: 1113  
 Address: 290 S. 1000 W.

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

Latitude: +40.294178  
 Longitude: -110.009732  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,596.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	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)	
2023	0	95	345	0	0	3	10	25	50	75	90	95	98	99	1	2	18.5
							7	11	16	23	33	40	46	48		109	50
81102-PM10	Total	0-	2		1113		R - P Co Partisol						4	24 HOUR	0	Micrograms/cubic meter	
	10um STP						Model 2025									(25 C)	
2023	0	100	60	0	0	3	10	25	50	75	90	95	98	99	1	2	19.4
							7	11	16	21	38	48	50	112		112	50
81102-PM10	Total	0-	3		1113		Met One E-BAM						10	1 HOUR	0	Micrograms/cubic meter	
	10um STP						PLUS									(25 C)	
2023	0	99	8642			-15	10	25	50	75	90	95	98	99	1	2	18.4
							0	6	14	26	40	50	67	84		414	413
81102-PM10	Total	0-	3		1113									24-HR BLK AVG	0	Micrograms/cubic meter	
	10um STP															(25 C)	
2023	0	99	362	0	0	1	10	25	50	75	90	95	98	99	1	2	18.0
							6	10	15	24	34	40	51	53		108	67

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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 (25 C)		
	10um STP							Model 2025													
2023	0	94	344	0	0	3		10	25	50	75	90	95	98	99		1	2	18.7		
								6	11	16	23	35	43	55	65			79	71		
81102-PM10	Total	0-	4		1113			Met One E-BAM Beta Attenuation								10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS													
2023	0	97	8502			-15		10	25	50	75	90	95	98	99		1	2	19.2		
								4	9	15	24	39	49	63	75			435	326		
81102-PM10	Total	0-	4		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																				
2023	0	96	350	0	0	3		10	25	50	75	90	95	98	99		1	2	18.7		
								6	10	16	24	35	42	58	68			73	71		

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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													
2023	0	98	357	0	0	1	10	25	50	75	90	95	98	99		1	2	17.8			
								4	8	15	26	35	41	48	59		105	78			
81102-PM10	Total	0-	2		1113			Met One E-BAM Beta Attenuation								10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS													
2023	0	96	8402			-15	10	25	50	75	90	95	98	99		1	2	14.1			
								1	5	10	19	29	39	54	72		640	476			
81102-PM10	Total	0-	2		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																				
2023	0	95	347	0	0	1	10	25	50	75	90	95	98	99		1	2	13.8			
								3	6	11	19	27	33	37	50		81	56			

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3015  
 County: Salt Lake  
 City: Salt Lake City  
 Support Agency:  
 Address: 240 N 1950 W

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

Latitude: +40.777145  
 Longitude: -111.945849  
 UTM Zone:  
 Utm Northing:  
 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													
2023	0	98	358	0	0	3	10	25	50	75	90	95	98	99		1	2	23.1			
							8	13	21	29	42	48	58	71			93	73			
81102-PM10	Total	0-	3		1113			Met One E-BAM Beta Attenuation								10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS													
2023	0	96	8448			-15	10	25	50	75	90	95	98	99		1	2	23.5			
							5	10	18	30	47	59	75	95			622	619			
81102-PM10	Total	0-	3		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																				
2023	0	96	349	0	0	3	10	25	50	75	90	95	98	99		1	2	22.9			
							7	13	20	30	42	49	63	70			87	79			

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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						R - P Co Partisol	Gravimetric											4	24 HOUR	0	Micrograms/cubic meter (25 C)	
									Model 2025																
2023	0	97	355	0	0	1	10	25	50	75	90	95	98	99			1	2	18.3						
									6	10	17	24	33	39	49	56		73	61						
81102-PM10	Total	0-	3						Met One E-BAM	Beta Attenuation											10	1 HOUR	0	Micrograms/cubic meter (25 C)	
									PLUS																
2023	0	98	8550			-15	10	25	50	75	90	95	98	99			1	2	19.7						
									4	9	16	25	38	50	66	84		721	375						
81102-PM10	Total	0-	3																			24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2023	0	98	356	0	0	2	10	25	50	75	90	95	98	99			1	2	19.3						
									6	11	18	25	34	39	51	59		81	76						



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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 (25 C)		
	10um STP							Model 2025													
2023	0	94	342	0	0	2	10	25	50	75	90	95	98	99		1	2	15.7			
								4	8	14	21	28	33	40	46		74	47			
81102-PM10	Total	0-	2		1113			Met One E-BAM				Beta Attenuation				10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS													
2023	0	86	7555			-15	10	25	50	75	90	95	98	99		1	2	15.1			
								1	5	12	20	31	41	59	74		738	320			
81102-PM10	Total	0-	2		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																				
2023	0	85	312	0	0	0	10	25	50	75	90	95	98	99		1	2	14.6			
								3	7	13	19	27	36	46	49		70	69			