

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2089369

Report Code: AMP230

Mar. 24, 2023

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
2022	2022

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)	
2022	0	92	56	0	0	3	10	25	50	75	90	95	98	99	1	2	20.8
							6	11	20	26	41	51	53	57	57	53	

FREQUENCY DISTRIBUTION REPORT

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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:

Year	Exc	Evt	POC		PQAO		Min	Obs	Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
			%Obs	#Obs	#Pri	#Sec			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)		
2022	0	98	358	0	0	1	10	25	50	75	90	95	98	99		1	2	15.4		
							6	9	13	19	26	38	51	61			74	68		
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	2	Micrograms/cubic meter	
		10um STP						Model 2025										(25 C)		
2022	1	98	359	1	1	1	10	25	50	75	90	95	98	99		1	2	16.3		
							6	9	13	19	27	38	52	66			308	74		
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	5	Micrograms/cubic meter	
		10um STP						Model 2025										(25 C)		
2022	1	98	359	1	1	1	10	25	50	75	90	95	98	99		1	2	16.3		
							6	9	13	19	27	38	52	66			308	74		
81102-PM10	Total	0-	2		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	1	Micrograms/cubic meter	
		10um STP						Model 2025										(25 C)		
2022	0	90	56	0	0	2	10	25	50	75	90	95	98	99		1	2	15.6		
							6	8	12	22	26	31	33	72			72	33		
81102-PM10	Total	0-	2		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	2	Micrograms/cubic meter	
		10um STP						Model 2025										(25 C)		
2022	1	90	57	1	1	2	10	25	50	75	90	95	98	99		1	2	19.6		
							6	8	12	22	30	33	72	248			248	72		
81102-PM10	Total	0-	2		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	5	Micrograms/cubic meter	
		10um STP						Model 2025										(25 C)		
2022	1	90	57	1	1	2	10	25	50	75	90	95	98	99		1	2	19.6		
							6	8	12	22	30	33	72	248			248	72		

FREQUENCY DISTRIBUTION REPORT

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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	Obs	Percentages									Maximum Values	Arith Mean		
81102-PM10	Total	0-	3		1113			Met One E-BAM	Beta Attenuation							10	1 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP							PLUS												
2022	0	97	8492			-10	10	25	50	75	90	95	98	99		1	2	18.4		
								2	7	14	23	34	45	63	96		1488	1298		
81102-PM10	Total	0-	3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (25 C)				
	10um STP																			
2022	0	97	353	1	1	0	10	25	50	75	90	95	98	99		1	2	17.9		
								6	9	15	21	31	41	61	79		294	103		

FREQUENCY DISTRIBUTION REPORT

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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															
2022	0	99	363	0	0	2	10	25	50	75	90	95	98	99		1	2	21.8					
							8	13	19	26	38	47	61	85		113	108						
81102-PM10	Total	0-	4		1113			Met One E-BAM Beta Attenuation										10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS															
2022	0	99	8705			-10	10	25	50	75	90	95	98	99		1	2	22.9					
							5	11	18	28	44	58	80	107		827	358						
81102-PM10	Total	0-	4		1113														24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																						
2022	0	99	363	0	0	2	10	25	50	75	90	95	98	99		1	2	22.5					
							9	13	20	27	38	50	64	78		115	112						

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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 Model 2025										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2022	0	98	357	1	1	1	10	25	50	75	90	95	98	99		1	2	24.9				
							6	11	21	33	47	56	83	116			175	152				
81102-PM10	Total	0-	2		1113			Met One E-BAM Beta Attenuation PLUS										10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2022	0	94	8272			0	10	25	50	75	90	95	98	99		1	2	23.9				
							4	9	17	29	48	66	99	143			501	458				
81102-PM10	Total	0-	2		1113														24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2022	0	95	345	1	1	3	10	25	50	75	90	95	98	99		1	2	23.6				
							7	11	20	31	42	53	75	101			157	149				

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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							4	24 HOUR	0	Micrograms/cubic meter			
	10um	STP						Model 2025										(25 C)			
2022	0	95	348	0	0	3	10	25	50	75	90	95	98	99		1	2	27.3			
							9	14	24	35	48	59	74	107		148	146				
81102-PM10	Total	0-	3			1113		Met One E-BAM							10	1 HOUR	0	Micrograms/cubic meter			
	10um	STP						PLUS										(25 C)			
2022	0	98	8616			-3	10	25	50	75	90	95	98	99		1	2	25.8			
							5	11	19	32	50	61	90	153		753	542				
81102-PM10	Total	0-	3			1113										24-HR BLK AVG	0	Micrograms/cubic meter			
	10um	STP																(25 C)			
2022	0	98	358	0	0	2	10	25	50	75	90	95	98	99		1	2	25.3			
							8	13	22	32	45	57	68	114		149	144				



FREQUENCY DISTRIBUTION REPORT

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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 (25 C)		
	10um STP							Model 2025															
2022	0	98	356	0	0	2	10	25	50	75	90	95	98	99		1	2	22.3					
								8	13	19	29	38	48	65	70		121	82					
81102-PM10	Total	0-	3		1113			Met One E-BAM Beta Attenuation										10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS															
2022	0	98	8566			-7	10	25	50	75	90	95	98	99		1	2	25.5					
								6	12	19	31	48	62	99	134		816	489					
81102-PM10	Total	0-	3		1113														24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																						
2022	0	98	356	0	0	3	10	25	50	75	90	95	98	99		1	2	25.1					
								9	14	22	32	42	53	74	89		142	97					

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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													
2022	0	87	318	0	0	1	10	25	50	75	90	95	98	99		1	2	20.6			
								6	10	17	26	38	47	65	75		129	129			
81102-PM10	Total	0-	2		1113			Met One E-BAM Beta Attenuation								10	1 HOUR	0	Micrograms/cubic meter (25 C)		
	10um STP							PLUS													
2022	0	97	8485			-10	10	25	50	75	90	95	98	99		1	2	20.4			
								3	8	15	26	40	53	83	123		497	450			
81102-PM10	Total	0-	2		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
	10um STP																				
2022	0	97	353	0	0	0	10	25	50	75	90	95	98	99		1	2	19.9			
								5	10	17	25	38	49	62	73		126	126			