

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2274752 Report Code: AMP230 Mar. 25, 2025

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		SORT ORDER	
Option Type	Option Value	Order	Column
EVENTS PROCESSING	REPORT ALL EVENT RECORDS	1	STATE_CODE
SUMMARY CRITERIA	INCLUDE ALL DATA	2	COUNTY_CODE
MERGE PDF FILES	YES	3	SITE_ID
AGENCY ROLE	PQAO	4	EPA_REGION
		5	DATES
		6	PARAMETER_CODE
		7	POC

DATE CRITERIA	
Start Date	End Date
2024	2024

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 Annual 2024
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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Mar. 25, 2025

Utah

Site ID: 49-011-0004

AQCR: WASATCH FRONT

Latitude: +40.902967

County: Davis

Urban Area: SALT LAKE CITY, UT

Longitude: -111.884467

City: Bountiful

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

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-		3			1113	R - P Co Partisol		Gravimetric						4	24 HOUR	0	Micrograms/cubic meter	
10um STP						Model 2025											(25 C)	
2024	0	25	84	0	0	2	10	25	50	75	90	95	98	99		1	2	19.0
						5	11	18	27	31	35	40	81			81	40	
81102-PM10 Total 0-		5			1113	Tisch Model TE-		Gravimetric						4	24 HOUR	0	Micrograms/cubic meter	
10um STP						Wilbur10 Low-											(25 C)	
						Volume Sampler												
2024	0	93	57	0	0	1	10	25	50	75	90	95	98	99		1	2	18.7
						4	9	17	26	33	36	39	94			94	39	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-013-0002

AQCR: UTAH

Latitude: +40.294178

County: Duchesne

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.009732

City: Roosevelt

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 290 S. 1000 W.

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	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)	
2024	0	96	352	0	0		1	10	25	50	75	90	95	98	99		1	2	17.8
							6	9	15	23	31	39	55	88			143	105	
81102-PM10 Total 0-			2			1113	R - P Co Partisol								4	24 HOUR	0	Micrograms/cubic meter	
10um STP							Model 2025											(25 C)	
2024	0	98	60	0	0		2	10	25	50	75	90	95	98	99		1	2	16.9
							7	10	14	21	29	38	46	85			85	46	
81102-PM10 Total 0-			3			1113	Met One E-BAM								10	1 HOUR	0	Micrograms/cubic meter	
10um STP							PLUS											(25 C)	
2024	0	98	8625				-15	10	25	50	75	90	95	98	99		1	2	16.4
							-3	3	11	21	34	45	73	121			1659	1368	
81102-PM10 Total 0-			3			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																		(25 C)	
2024	0	98	359	1	1		0	10	25	50	75	90	95	98	99		1	2	16.0
							4	7	12	19	30	37	69	104			279	129	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3006

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.872222

City: Salt Lake City

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

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)	
2024	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	18.4
							6	10	17	24	32	39	45	51			83	60
81102-PM10 Total	0-	4			1113	Met One E-BAM		Beta Attenuation						10	1 HOUR	0	Micrograms/cubic meter	
10um STP						PLUS											(25 C)	
2024	0	99	8738			-15	10	25	50	75	90	95	98	99		1	2	19.9
							3	8	16	25	38	49	67	84			1343	924
81102-PM10 Total	0-	4			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																	(25 C)	
2024	0	99	364	1	1	2	10	25	50	75	90	95	98	99		1	2	19.6
							5	11	18	24	33	37	48	57			375	89

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3013

AQCR: WASATCH FRONT

Latitude: +40.496392

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.036298

City: Herriman

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 14058 Mirabella Dr.

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)	
2024	0	6	21	0	0	2	10	25	50	75	90	95	98	99		1	2	7.1
						2	3	4	6	19	22	25	25				25	22
81102-PM10 Total	0-	2			1113	Met One E-BAM		Beta Attenuation						10	1 HOUR	0	Micrograms/cubic meter	
10um STP						PLUS											(25 C)	
2024	0	98	8630			-15	10	25	50	75	90	95	98	99		1	2	19.9
						2	6	14	27	43	54	83	108				437	346
81102-PM10 Total	0-	2			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																	(25 C)	
2024	0	98	357	0	0	1	10	25	50	75	90	95	98	99		1	2	19.2
						3	7	17	27	40	46	50	64				78	67

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3014

AQCR: WASATCH FRONT

Latitude: +40.709762

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.008760

City: West Valley City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2782 South Corporate Park Dr.

Utm Easting:

Vertical Meas: 1,297.0

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)	
2024	0	26	87	0	0	2	10	25	50	75	90	95	98	99		1	2	24.0
							8	13	23	30	40	44	68	96		96	68	

FREQUENCY DISTRIBUTION REPORT

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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	
10um STP						Model 2025											(25 C)	
2024	0	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	22.6
							7	12	21	32	40	46	51	61			101	64
81102-PM10 Total	0-	3			1113	Met One E-BAM		Beta Attenuation						10	1 HOUR	0	Micrograms/cubic meter	
10um STP						PLUS											(25 C)	
2024	0	98	8642			-15	10	25	50	75	90	95	98	99		1	2	23.4
							4	10	19	31	46	58	76	95			444	402
81102-PM10 Total	0-	3			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																	(25 C)	
2024	0	99	361	1	1	1	10	25	50	75	90	95	98	99		1	2	22.9
							7	12	21	31	40	47	52	62			165	66

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3016
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1480 North 8000 West

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

Latitude: +40.807897
 Longitude: -112.087717
 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	
	10um STP					Model 2025										(25 C)	
2024	0	25	83	0	0	1	10	25	50	75	90	95	98	99	1	2	20.2
							4	10	18	27	37	42	69	92		92	69

FREQUENCY DISTRIBUTION REPORT

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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)	
2024	0	7	24	0	0	3	10	25	50	75	90	95	98	99		1	2	16.3
							3	6	13	28	33	34	38	38			38	34
81102-PM10 Total	0-	3			1113	Met One E-BAM		Beta Attenuation						10	1 HOUR	0	Micrograms/cubic meter	
10um STP						PLUS											(25 C)	
2024	0	97	8513			-12	10	25	50	75	90	95	98	99		1	2	23.0
							4	9	18	30	47	60	84	105			303	258
81102-PM10 Total	0-	3			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																	(25 C)	
2024	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	22.3
							6	11	21	30	40	48	56	64			73	70

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-057-1003

AQCR: WASATCH FRONT

Latitude: +41.303614

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.987871

City: Harrisville

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 425 W 2550 NORTH, OGDEN, UTAH

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)	
2024	0	6	22	0	0	3	10	25	50	75	90	95	98	99		1	2	13.7
							4	5	9	23	28	30	37	37			37	30
81102-PM10 Total	0-	2			1113	Met One E-BAM		Beta Attenuation						10	1 HOUR	0	Micrograms/cubic meter	
10um STP						PLUS											(25 C)	
2024	0	98	8630			-15	10	25	50	75	90	95	98	99		1	2	17.5
							1	6	13	24	37	46	61	82			987	627
81102-PM10 Total	0-	2			1113										24-HR BLK AVG	0	Micrograms/cubic meter	
10um STP																	(25 C)	
2024	0	97	356	0	0	0	10	25	50	75	90	95	98	99		1	2	16.9
							2	6	15	25	32	38	45	62			142	88