

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2089371

Report Code: AMP230

Mar. 24, 2023

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			88101							

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

FREQUENCY DISTRIBUTION REPORT

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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		
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric							2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	99	361	3	3	.5	10	25	50	75	90	95	98	99		1	2	7.53			
							2.1	3.1	5.4	9.1	16.3	20.6	28.1	34.9		59.5	37.2				
88101-PM2.5 - Local Conditions	2			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric							2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	100	364	2	2	.6	10	25	50	75	90	95	98	99		1	2	7.58			
							12.1	14.0	17.9	22.8	30.9	35.3	37.5	53.6		53.6	37.5				
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	100	8589			.1	10	25	50	75	90	95	98	99		1	2	8.48			
							1.7	3.6	6.2	10.2	18.0	24.6	37.0	41.8		85.0	82.2				
88101-PM2.5 - Local Conditions	4			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)					
2022	0	100	357	7	7	.6	10	25	50	75	90	95	98	99		1	2	8.43			
							20.2	20.8	24.1	33.3	37.4	41.2	61.5	61.5		61.5	41.2				
88101-PM2.5 - Local Conditions	5			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	96	8450			-.3	10	25	50	75	90	95	98	99		1	2	8.64			
							1.8	3.5	6.2	10.4	18.5	25.4	37.4	41.8		84.7	82.7				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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
88101-PM2.5 - Local Conditions		5			1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	96	351	7	7	.6	10	25	50	75	90	95	98	99		1	2	8.55
							2.4	4.1	6.5	10.1	18.0	23.5	33.8	36.7		60.1	40.7	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-007-1003

AQCR: UTAH

Latitude: +39.609960

County: Carbon

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.800749

City: Price

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: On Prperty of Resident at 351 W 2500 E. Price, Utah

Utm Easting:

Vertical Meas: 1,722.0

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
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	56	4896			-0.6	10	25	50	75	90	95	98	99		1	2	3.99
							.9	1.9	3.2	5.0	7.4	9.9	14.5	18.2		41.2	40.1	
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	56	203	0	0	.2	10	25	50	75	90	95	98	99		1	2	3.94
							1.8	2.4	3.3	4.7	6.8	7.8	13.2	14.3		17.7	15.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	99	360	1	1	.7	10	25	50	75	90	95	98	99		1	2	6.94
						2.2	3.3	4.9	8.0	15.5	21.8	27.4	30.4		43.7	34.2		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	99	8699			-.1	10	25	50	75	90	95	98	99		1	2	7.24
						1.8	3.1	5.3	8.5	14.5	21.9	30.4	36.6		67.4	66.3		
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	99	363	1	1	.8	10	25	50	75	90	95	98	99		1	2	7.19
						2.7	3.8	5.4	8.4	13.6	20.6	25.4	32.6		43.6	34.2		

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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	347	0	0	.7	10	25	50	75	90	95	98	99		1	2	5.27
							1.9	2.8	3.9	6.4	9.6	13.4	19.3	24.3		33.2	30.7	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	98	8544			-5.2	10	25	50	75	90	95	98	99		1	2	6.31
							1.9	3.1	4.8	7.4	11.7	16.5	24.8	31.1		52.2	51.1	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	96	352	2	2	.5	10	25	50	75	90	95	98	99		1	2	6.25
							2.7	3.7	5.0	6.8	10.5	14.2	21.4	30.5		37.9	37.3	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	96	8366			-.9	10	25	50	75	90	95	98	99		1	2	5.70
							1.6	2.7	4.4	6.6	10.8	14.9	23.6	30.6		61.5	48.7	
88101-PM2.5 - Local Conditions		4		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	94	343	1	1	.5	10	25	50	75	90	95	98	99		1	2	5.66
							2.1	3.3	4.5	6.4	9.4	12.8	19.5	29.6		37.1	34.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-021-0005
 County: Iron
 City: Enoch
 Support Agency:
 Address: 3840 North 325 East

AQCR: FOUR CORNERS
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +37.747430
 Longitude: -113.055525
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,692.0

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
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	97	8474			-10.0	10	25	50	75	90	95	98	99		1	2	5.75	
							1.9	3.2	4.9	7.1	10.2	12.7	17.1	22.0		84.0	69.6		
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	96	352	0	0	.8	10	25	50	75	90	95	98	99		1	2	5.65	
							3.0	4.2	5.4	6.7	8.2	10.2	12.4	15.4		18.1	16.9		

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-2005
 County: Salt Lake
 City: Midvale
 Support Agency: 1113
 Address: 8449 S. Monroe St.

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

Latitude: +40.598056
 Longitude: -111.894167
 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
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	97	353	4	4	.6	10	25	50	75	90	95	98	99		1	2	8.00
							2.6	3.9	5.8	9.1	17.2	24.0	28.9	37.8		41.0	38.3	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	100	8747			.0	10	25	50	75	90	95	98	99		1	2	8.55
							2.2	3.8	6.2	9.9	17.6	26.4	35.5	41.2		73.1	68.6	
88101-PM2.5 - Local Conditions		4		1113		24-HR BLK AVG									0	Micrograms/cubic meter (LC)		
2022	0	100	365	5	5	.9	10	25	50	75	90	95	98	99		1	2	8.50
							2.8	4.6	6.4	9.8	17.1	23.6	30.3	37.0		41.7	41.4	

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	
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC								2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	95	348	3	3	.7	10	25	50	75	90	95	98	99		1	2	7.33	
							2.7	3.4	5.3	8.2	16.4	22.2	26.5	31.4		41.9	39.3		
88101-PM2.5 - Local Conditions	2		1113				Thermo Scientific Model 5030 SHARP w/VSCC								2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	94	8243			.2	10	25	50	75	90	95	98	99		1	2	8.62	
							2.7	4.1	6.2	9.8	17.2	25.1	36.0	42.3		76.2	65.7		
88101-PM2.5 - Local Conditions	2		1113													24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2022	0	94	343	3	3	1.6	10	25	50	75	90	95	98	99		1	2	8.59	
							3.5	4.8	6.3	9.6	16.9	23.5	30.7	33.5		46.6	43.4		
88101-PM2.5 - Local Conditions	4		1113				Thermo Scientific Model 5030 SHARP w/VSCC								2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	99	8663			-1.8	10	25	50	75	90	95	98	99		1	2	7.36	
							1.6	3.0	5.2	8.7	15.3	22.7	33.0	38.6		74.6	72.7		
88101-PM2.5 - Local Conditions	4		1113													24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2022	0	98	359	3	3	.3	10	25	50	75	90	95	98	99		1	2	7.31	
							2.6	3.8	5.3	8.2	15.5	22.3	27.4	29.1		41.6	38.4		

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3010
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1250 NORTH 1400 WEST

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

Latitude: +40.784220
 Longitude: -111.931000
 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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	98	358	2	2	1.0	10	25	50	75	90	95	98	99		1	2	8.32
								2.8	3.9	6.4	9.5	16.7	25.4	31.4	35.0		43.7	39.4
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	357	3	3	1.1	10	25	50	75	90	95	98	99		1	2	8.29
								13.2	14.4	17.8	25.5	31.5	35.1	40.0	44.1		44.1	40.0
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	99	8662			.0	10	25	50	75	90	95	98	99		1	2	8.61
								2.2	3.8	6.2	10.5	17.6	25.6	34.2	38.8		84.0	68.2
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	99	360	3	3	.7	10	25	50	75	90	95	98	99		1	2	8.56
								3.3	4.6	6.6	9.4	16.6	25.1	31.1	34.0		43.7	39.8

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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
88101-PM2.5 - Local Conditions		2		1113		Thermo Scientific Model 5030 SHARP w/VSCC						Beta Attenuation	2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	98	8582			-.2	10	25	50	75	90	95	98	99	1	2	6.42
							1.3	2.7	4.8	7.8	12.3	17.8	27.1	34.1		72.2	70.4
88101-PM2.5 - Local Conditions		2		1113		Thermo Scientific Model 5030 SHARP w/VSCC						Beta Attenuation	2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2022	0	98	357	1	1	.2	10	25	50	75	90	95	98	99	1	2	6.35
							1.9	3.3	5.3	7.6	10.7	16.2	25.5	27.0		40.3	30.2
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						Beta Attenuation	2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	98	8565			-.5	10	25	50	75	90	95	98	99	1	2	6.76
							1.6	3.0	5.2	8.2	12.5	17.6	28.0	35.0		70.1	70.1
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						Beta Attenuation	2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2022	0	98	356	1	1	.3	10	25	50	75	90	95	98	99	1	2	6.69
							2.2	3.9	5.8	8.0	10.7	17.1	25.8	28.6		42.6	30.1

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3014
 County: Salt Lake
 City: West Valley City
 Support Agency: 1113
 Address: 2782 South Corporate Park Dr.

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

Latitude: +40.709762
 Longitude: -112.008760
 UTM Zone:
 Utm Northing:
 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
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	84	7376			-.5	10	25	50	75	90	95	98	99		1	2	8.00
							2.2	3.9	6.2	9.4	14.4	22.2	34.0	40.3		86.9	81.8	
88101-PM2.5 - Local Conditions		1		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	84	307	2	2	.9	10	25	50	75	90	95	98	99		1	2	7.96
							3.3	4.4	6.5	9.3	12.3	20.0	29.6	32.6		41.4	38.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	348	4	4	1.1	10	25	50	75	90	95	98	99		1	2	8.55
								2.7	4.1	6.2	9.7	18.5	26.2	34.4	36.0		42.5	40.4
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	8743			.1	10	25	50	75	90	95	98	99		1	2	8.41
								2.2	3.8	6.3	10.3	16.4	24.6	32.6	38.0		85.9	65.4
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	100	365	3	3	.9	10	25	50	75	90	95	98	99		1	2	8.37
								3.0	4.5	6.8	9.8	14.4	23.6	29.7	32.3		41.1	36.3

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3016
 County: Salt Lake
 City: Salt Lake City
 Support Agency:
 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
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	8317			-.9	10	25	50	75	90	95	98	99		1	2	7.51	
							1.4	2.8	5.3	9.5	15.9	23.5	32.6	36.0		86.7	76.0		
88101-PM2.5 - Local Conditions		1		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	94	344	1	1	.2	10	25	50	75	90	95	98	99		1	2	7.48	
							2.1	3.8	6.0	8.5	14.6	20.8	29.9	30.6		36.3	33.9		

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-4002
 County: Salt Lake
 City: Murray
 Support Agency:
 Address: 4951 South Galleria Dr

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

Latitude: +40.662878
 Longitude: -111.901188
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,295.0

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	
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	99	8714			.1	10	25	50	75	90	95	98	99		1	2	9.93
							2.7	4.6	7.6	12.1	19.9	28.5	37.4	42.2		59.8	56.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	99	363	5	5	.8	10	25	50	75	90	95	98	99		1	2	9.87
							3.9	5.5	7.9	11.2	19.1	25.8	33.8	38.1		44.6	43.8	
88101-PM2.5 - Local Conditions		3		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	98	357	5	5	1.2	10	25	50	75	90	95	98	99		1	2	9.02
							3.4	4.6	6.8	10.2	17.8	25.8	32.0	38.3		41.9	40.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-045-0004
 County: Tooele
 City: Erda
 Support Agency: 1113
 Address: 2163 W. Erda Way

AQCR: WASATCH FRONT
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: COMMERCIAL

Latitude: +40.600532
 Longitude: -112.353414
 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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	96	351	2	2	.3	10	25	50	75	90	95	98	99		1	2	6.81
								1.9	3.0	4.5	7.4	15.2	21.0	28.2	34.6		38.5	37.3
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	8749			-.7	10	25	50	75	90	95	98	99		1	2	5.63
								1.1	2.2	3.9	6.3	10.7	18.0	28.8	37.7		72.6	69.9
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	100	365	2	2	.0	10	25	50	75	90	95	98	99		1	2	5.59
								1.6	2.9	4.2	6.1	9.5	18.0	24.5	32.1		37.8	36.1

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-047-1004
 County: Uintah
 City: Vernal
 Support Agency: 1113
 Address: 628 North 1700 West

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: URBAN AND CENTER CITY
 Land Use: RESIDENTIAL

Latitude: +40.464710
 Longitude: -109.561472
 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	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	93	338	0	0	.8	10	25	50	75	90	95	98	99		1	2	4.44	
							1.7	2.4	3.3	5.2	8.0	12.0	16.5	21.1		30.3	24.6		
88101-PM2.5 - Local Conditions		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	100	8749			.0	10	25	50	75	90	95	98	99		1	2	5.16	
							1.8	2.7	4.0	6.2	9.5	12.9	17.4	22.3		50.4	41.9		
88101-PM2.5 - Local Conditions		4		1113											24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	100	365	0	0	.8	10	25	50	75	90	95	98	99		1	2	5.11	
							2.5	3.3	4.1	6.0	8.7	11.6	15.3	20.5		27.7	23.4		

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	97	355	0	0	.7	10	25	50	75	90	95	98	99		1	2	6.98
								2.4	3.7	5.4	8.8	13.3	17.1	22.7	27.9		34.3	33.4
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	98	61	0	0	1.9	10	25	50	75	90	95	98	99		1	2	7.06
								2.8	3.9	5.4	9.9	14.4	14.6	17.3	34.8		34.8	17.3
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	100	8740			.2	10	25	50	75	90	95	98	99		1	2	7.28
								2.1	3.7	5.8	8.9	13.3	18.6	26.7	32.4		210.6	66.6
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	100	365	1	1	.7	10	25	50	75	90	95	98	99		1	2	7.23
								3.0	4.3	6.0	8.5	12.9	16.1	23.1	30.9		36.4	34.4

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136378
 Longitude: -111.657936
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

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
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	96	351	0	0	.9	10	25	50	75	90	95	98	99		1	2	6.68
							2.4	3.6	5.2	8.3	11.6	17.8	24.9	27.3		29.7	27.8	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	98	8617			.1	10	25	50	75	90	95	98	99		1	2	7.27
							2.3	3.7	5.6	8.5	13.4	19.2	28.7	34.2		94.1	70.6	
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	98	357	0	0	.9	10	25	50	75	90	95	98	99		1	2	7.23
							3.2	4.5	6.0	8.5	11.6	16.0	24.7	29.3		31.3	31.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-053-0007
 County: Washington
 City: Hurricane
 Support Agency: 1113
 Address: 147 N 870 W, Hurricane, Utah

AQCR: FOUR CORNERS
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +37.179125
 Longitude: -113.305096
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 846.0

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
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	100	8747			.3	10	25	50	75	90	95	98	99		1	2	5.13
							1.8	2.8	4.2	6.1	8.8	11.7	17.3	23.7		88.2	71.6	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	100	365	0	0	.7	10	25	50	75	90	95	98	99		1	2	5.09
							2.4	3.5	4.5	5.8	8.1	11.1	13.1	16.6		26.4	21.3	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	348	1	1	.6	10	25	50	75	90	95	98	99		1	2	6.59
						2.0	3.2	4.9	7.3	13.4	17.9	27.1	30.5		39.3	34.7		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	8348			-.1	10	25	50	75	90	95	98	99		1	2	6.79
						1.5	2.8	4.9	8.2	14.0	19.4	27.9	34.6		80.3	72.5		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								0	Micrograms/cubic meter (LC)			
2022	0	95	345	2	2	.4	10	25	50	75	90	95	98	99		1	2	6.75
						2.0	3.5	5.1	7.8	13.2	17.3	26.6	31.0		43.6	38.2		