

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2177564

Report Code: AMP230

Apr. 2, 2024

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
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

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

Site ID: 49-003-0005
 County: Box Elder
 City: Brigham City
 Support Agency:
 Address: 340 Paxton Pl, BRIGHAM CITY, UT

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

Latitude: +41.489930
 Longitude: -112.021435
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,334.0

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)	
2023	0	50	181	0	0	.6	10	25	50	75	90	95	98	99		1	2	7.03
							2.5	3.9	5.7	8.2	13.5	17.6	25.4	31.1		33.0	31.1	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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:

Year	Exc	Evt	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
			%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)	
2023	0	100	364	8	8	.5	10	25	50	75	90	95	98	99		1	2	7.53
							2.0	3.4	5.0	8.1	15.0	20.4	38.0	53.6		89.7	70.7	
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)	
2023	0	100	364	8	8	.4	10	25	50	75	90	95	98	99		1	2	7.55
							12.1	13.9	16.2	22.0	42.4	62.9	70.5	89.6		89.6	70.5	
88101-PM2.5 - Local Conditions	4				1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2023	0	100	8570			.0	10	25	50	75	90	95	98	99		1	2	8.66
							1.8	3.8	6.0	9.4	16.9	24.5	41.0	57.5		111.2	110.4	
88101-PM2.5 - Local Conditions	4				1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2023	0	100	355	8	8	.4	10	25	50	75	90	95	98	99		1	2	8.63
							18.5	20.0	23.9	43.6	66.9	76.3	97.5	97.5		97.5	76.3	
88101-PM2.5 - Local Conditions	5				1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2023	0	99	8681			-.6	10	25	50	75	90	95	98	99		1	2	8.75
							1.9	3.8	6.2	9.4	17.0	24.9	40.9	56.0		112.2	110.8	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)		
2023	0	99	361	8	8	.4	10	25	50	75	90	95	98	99		1	2	8.71
							2.5	4.7	6.2	8.7	16.5	22.1	42.4	58.8		98.9	76.7	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

Site ID: 49-007-1003	AQCR: UTAH	Latitude: +39.595750
County: Carbon	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.770111
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: 1,737.6

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)			
2023	0	99	8687			.0	10	25	50	75	90	95	98	99		1	2	3.63	
						.7	1.8	3.2	4.7	6.4	7.8	10.4	15.4		52.2	48.0			
88101-PM2.5 - Local Conditions		5		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	99	362	0	0	.3	10	25	50	75	90	95	98	99		1	2	3.58	
						1.3	2.5	3.5	4.5	5.6	6.3	7.3	8.4		19.1	17.9			

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	99	361	4	4	.6	10	25	50	75	90	95	98	99		1	2	6.50	
						1.9	3.1	4.8	6.7	12.5	21.6	28.0	35.9		48.3	44.6			
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	100	8739			.0	10	25	50	75	90	95	98	99		1	2	7.32	
						1.7	3.4	5.5	8.6	14.7	21.0	28.9	35.9		58.3	58.2			
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	100	364	3	3	.4	10	25	50	75	90	95	98	99		1	2	7.26	
						2.6	4.3	5.8	8.0	12.7	19.4	25.7	34.3		45.6	42.5			

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)		
2023	0	93	341	8	8	.9	10	25	50	75	90	95	98	99		1	2	8.45
							2.5	3.7	5.1	9.0	19.7	29.8	36.3	39.4		42.5	41.3	
88101-PM2.5 - Local Conditions	3			1113					Thermo Scientific Model 5030 SHARP w/VSCC				2	1 HOUR	0	Micrograms/cubic meter (LC)		
2023	0	100	8719				-0.8	10	25	50	75	90	95	98	99	1	2	8.39
							2.1	3.6	5.6	9.3	18.9	28.0	36.0	41.5		68.4	66.3	
88101-PM2.5 - Local Conditions	3			1113					Thermo Scientific Model 5030 SHARP w/VSCC					24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2023	0	100	364	5	5	.5	10	25	50	75	90	95	98	99		1	2	8.35
							3.0	4.2	5.8	8.5	18.0	27.3	33.7	37.2		39.7	39.4	
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC				2	1 HOUR	0	Micrograms/cubic meter (LC)		
2023	0	95	8347				-8.1	10	25	50	75	90	95	98	99	1	2	8.09
							1.9	3.4	5.3	9.2	18.3	27.0	34.6	40.3		63.3	62.7	
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC					24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2023	0	95	348	5	5	.5	10	25	50	75	90	95	98	99		1	2	8.04
							2.6	4.1	5.5	8.3	19.3	25.8	32.9	35.8		38.0	38.0	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

Site ID: 49-019-0007
 County: Grand
 City: Moab
 Support Agency: 1113
 Address: 691 S Mill Creek Dr

AQCR: FOUR CORNERS
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: COMMERCIAL

Latitude: +38.566055
 Longitude: -109.537160
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,222.0

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)	
2023	0	69	6024			-1.1	10	25	50	75	90	95	98	99		1	2	7.54
							2.3	4.0	6.4	9.5	13.8	17.4	23.4	28.0			79.7	52.6
88101-PM2.5 - Local Conditions		1		1113			Thermo Scientific Model 5030 SHARP w/VSCC								24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2023	0	68	250	0	0	.2	10	25	50	75	90	95	98	99		1	2	7.50
							4.0	5.8	7.9	9.1	10.7	11.6	13.2	13.6			14.7	14.5

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	100	8739			.0	10	25	50	75	90	95	98	99		1	2	5.06	
							1.4	2.7	4.6	6.7	9.1	10.7	13.3	15.5		55.1	46.9		
88101-PM2.5 - Local Conditions		1		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	100	365	0	0	.7	10	25	50	75	90	95	98	99		1	2	5.01	
							2.2	3.4	4.9	6.5	7.5	8.3	9.9	10.9		14.3	12.5		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)		
2023	0	99	360	3	3	1.0	10	25	50	75	90	95	98	99		1	2	7.15
							2.3	3.7	5.2	7.3	13.9	24.0	29.1	32.1		48.7	44.2	
88101-PM2.5 - Local Conditions		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2023	0	100	8726			.1	10	25	50	75	90	95	98	99		1	2	8.49
							2.2	4.1	6.3	9.5	17.2	25.9	34.0	40.2		130.7	119.1	
88101-PM2.5 - Local Conditions		4		1113			24-HR BLK AVG								0	Micrograms/cubic meter (LC)		
2023	0	100	364	3	3	.7	10	25	50	75	90	95	98	99		1	2	8.44
							3.1	4.9	6.6	8.9	15.8	26.6	30.2	32.6		52.6	47.5	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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
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)										
2023	0	97	355	2	2	1.1	10	25	50	75	90	95	98	99	1	2	6.66							
									2.1	3.2	4.8	6.9	13.0	22.1	28.1	33.4	46.7	43.1						
88101-PM2.5 - Local Conditions	2			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation	2	1 HOUR	1	Micrograms/cubic meter (LC)										
2023	0	100	8707			1.2	10	25	50	75	90	95	98	99	1	2	7.90							
									2.9	4.1	5.7	8.2	15.1	24.9	32.7	39.4	66.1	64.7						
88101-PM2.5 - Local Conditions	2			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation	2	1 HOUR	2	Micrograms/cubic meter (LC)										
2023	21	100	8728			1.2	10	25	50	75	90	95	98	99	1	2	7.90							
									3.0	4.1	5.7	8.2	15.1	24.9	32.7	39.4	66.1	64.7						
88101-PM2.5 - Local Conditions	2			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation	2	1 HOUR	5	Micrograms/cubic meter (LC)										
2023	21	100	8728			1.2	10	25	50	75	90	95	98	99	1	2	7.90							
									3.0	4.1	5.7	8.2	15.1	24.9	32.7	39.4	66.1	64.7						
88101-PM2.5 - Local Conditions	2			1113								24-HR BLK AVG	1	Micrograms/cubic meter (LC)										
2023	0	99	363	3	3	1.9	10	25	50	75	90	95	98	99	1	2	7.83							
									3.6	4.5	6.0	8.1	13.5	22.9	30.3	35.4	50.9	48.3						

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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:

Year	Exc Evt	POC %Obs	#Obs	PQAO #Pri	#Sec	Min Obs	Method of Collection and Analysis Percentages								MDL	Duration	EDT	Unit Desc																																						
																		Maximum Values	Arith Mean																																					
88101-PM2.5 - Local Conditions																																																								
2023	0	99	363	3	3	1.9	10	25	50	75	90	95	98	99	24-HR BLK AVG	2	Micrograms/cubic meter (LC)	7.83																																						
<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>3.6</td><td>4.5</td><td>6.0</td><td>8.1</td><td>13.5</td><td>22.9</td><td>30.3</td><td>35.4</td><td></td><td></td><td></td><td>50.9</td><td>48.3</td> </tr> </table>																																												3.6	4.5	6.0	8.1	13.5	22.9	30.3	35.4				50.9	48.3
						3.6	4.5	6.0	8.1	13.5	22.9	30.3	35.4				50.9	48.3																																						
88101-PM2.5 - Local Conditions																																																								
2023	0	99	363	3	3	1.9	10	25	50	75	90	95	98	99	24-HR BLK AVG	5	Micrograms/cubic meter (LC)	7.83																																						
<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>3.6</td><td>4.5</td><td>6.0</td><td>8.1</td><td>13.5</td><td>22.9</td><td>30.3</td><td>35.4</td><td></td><td></td><td></td><td>50.9</td><td>48.3</td> </tr> </table>																																												3.6	4.5	6.0	8.1	13.5	22.9	30.3	35.4				50.9	48.3
						3.6	4.5	6.0	8.1	13.5	22.9	30.3	35.4				50.9	48.3																																						
88101-PM2.5 - Local Conditions																																																								
2023	0	98	8557			-5.7	10	25	50	75	90	95	98	99	1 HOUR	1	Micrograms/cubic meter (LC)	7.10																																						
<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>.9</td><td>2.6</td><td>5.0</td><td>8.6</td><td>15.7</td><td>23.0</td><td>30.5</td><td>37.3</td><td></td><td></td><td></td><td>69.9</td><td>61.8</td> </tr> </table>																																												.9	2.6	5.0	8.6	15.7	23.0	30.5	37.3				69.9	61.8
						.9	2.6	5.0	8.6	15.7	23.0	30.5	37.3				69.9	61.8																																						
88101-PM2.5 - Local Conditions																																																								
2023	63	98	8620			-5.7	10	25	50	75	90	95	98	99	1 HOUR	2	Micrograms/cubic meter (LC)	7.10																																						
<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1.0</td><td>2.7</td><td>5.1</td><td>8.7</td><td>15.7</td><td>23.0</td><td>30.5</td><td>37.3</td><td></td><td></td><td></td><td>69.9</td><td>61.8</td> </tr> </table>																																												1.0	2.7	5.1	8.7	15.7	23.0	30.5	37.3				69.9	61.8
						1.0	2.7	5.1	8.7	15.7	23.0	30.5	37.3				69.9	61.8																																						
88101-PM2.5 - Local Conditions																																																								
2023	63	98	8620			-5.7	10	25	50	75	90	95	98	99	1 HOUR	5	Micrograms/cubic meter (LC)	7.10																																						
<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1.0</td><td>2.7</td><td>5.1</td><td>8.7</td><td>15.7</td><td>23.0</td><td>30.5</td><td>37.3</td><td></td><td></td><td></td><td>69.9</td><td>61.8</td> </tr> </table>																																												1.0	2.7	5.1	8.7	15.7	23.0	30.5	37.3				69.9	61.8
						1.0	2.7	5.1	8.7	15.7	23.0	30.5	37.3				69.9	61.8																																						

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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		4			1113										24-HR BLK AVG	1	Micrograms/cubic meter (LC)		
2023	0	99	361	2	2	-0.5	10	25	50	75	90	95	98	99		1	2	7.04	
							1.8	3.7	5.5	7.6	14.2	21.5	28.0	31.8			46.6	45.0	
88101-PM2.5 - Local Conditions		4			1113										24-HR BLK AVG	2	Micrograms/cubic meter (LC)		
2023	0	99	361	2	2	-0.5	10	25	50	75	90	95	98	99		1	2	7.05	
							1.8	3.8	5.6	7.6	14.2	21.5	28.0	31.8			46.6	45.0	
88101-PM2.5 - Local Conditions		4			1113										24-HR BLK AVG	5	Micrograms/cubic meter (LC)		
2023	0	99	361	2	2	-0.5	10	25	50	75	90	95	98	99		1	2	7.05	
							1.8	3.8	5.6	7.6	14.2	21.5	28.0	31.8			46.6	45.0	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)		
2023	0	99	361	3	3	.9	10	25	50	75	90	95	98	99	1	2	7.20
						2.1	3.6	5.4	7.4	14.1	23.3	29.8	33.8		46.7	44.9	
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)		
2023	0	100	362	3	3	1.0	10	25	50	75	90	95	98	99	1	2	7.41
						10.9	12.8	16.3	25.4	31.2	39.0	45.5	47.0		47.0	45.5	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2023	0	100	8749			.1	10	25	50	75	90	95	98	99	1	2	7.78
						2.0	3.6	5.8	9.1	15.9	23.2	30.6	36.8		66.5	63.9	
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2023	0	100	365	3	3	.7	10	25	50	75	90	95	98	99	1	2	7.73
						2.9	4.5	6.1	8.2	14.8	22.1	27.8	33.3		44.5	43.5	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)					
2023	0	100	8740				-.8	10	25	50	75	90	95	98	99	1	2	5.90		
								1.0	2.4	4.6	7.1	11.5	17.1	25.0	30.2	56.1	48.6			
88101-PM2.5 - Local Conditions	2			1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)					
2023	0	100	365	0	0		.3	10	25	50	75	90	95	98	99	1	2	5.86		
								1.5	2.9	5.0	7.0	10.5	15.4	21.7	28.0	33.0	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)					
2023	0	99	8633				-.6	10	25	50	75	90	95	98	99	1	2	6.03		
								1.3	2.7	4.7	7.2	11.7	16.8	24.4	30.0	57.1	48.6			
88101-PM2.5 - Local Conditions	5			1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)					
2023	0	98	359	0	0		.4	10	25	50	75	90	95	98	99	1	2	5.99		
								1.8	3.2	5.0	7.0	11.3	15.0	21.5	27.7	30.9	29.7			

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	100	8745			.2	10	25	50	75	90	95	98	99		1	2	7.32	
							1.6	3.4	5.6	8.7	14.9	21.5	28.2	32.6		55.1	53.0		
88101-PM2.5 - Local Conditions		1		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	100	365	2	2	.7	10	25	50	75	90	95	98	99		1	2	7.27	
							2.5	4.1	6.0	8.1	12.7	20.3	26.5	28.6		42.2	40.1		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)		
2023	0	97	353	3	3	1.2	10	25	50	75	90	95	98	99	1	2	7.82
							2.4	4.0	5.9	8.1	16.5	24.8	29.8	34.6	47.6	45.5	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2023	0	100	8743			.3	10	25	50	75	90	95	98	99	1	2	7.80
							1.8	3.4	5.8	9.3	15.8	23.5	30.4	35.3	92.1	87.4	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2023	0	100	365	3	3	.8	10	25	50	75	90	95	98	99	1	2	7.75
							2.6	4.2	6.3	8.6	14.4	22.5	27.7	31.1	42.3	41.1	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	100	8742			.1	10	25	50	75	90	95	98	99		1	2	7.33	
							1.4	3.1	5.4	9.1	15.9	21.8	27.7	32.9		55.6	55.3		
88101-PM2.5 - Local Conditions		1		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	100	365	2	2	.3	10	25	50	75	90	95	98	99		1	2	7.28	
							2.1	3.8	6.0	8.2	13.8	21.9	24.8	29.6		40.3	38.9		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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: MOBILE

Latitude: +40.662961
 Longitude: -111.901851
 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)		
2023	0	100	8743			.2	10	25	50	75	90	95	98	99		1	2	9.51
						2.7	4.6	7.2	11.2	19.3	27.8	34.9	40.0			76.4	68.2	
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)		
2023	0	100	365	3	3	.7	10	25	50	75	90	95	98	99		1	2	9.46
						3.7	5.8	7.6	10.1	16.6	27.6	32.9	34.6			51.0	46.4	
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)		
2023	0	98	359	3	3	1.3	10	25	50	75	90	95	98	99		1	2	8.65
						3.2	4.7	6.8	9.3	16.7	25.7	30.7	31.5			47.8	45.0	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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: +40.600550
 Longitude: -112.355780
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,321.7

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)			
2023	0	98	358	0	0	.5	10	25	50	75	90	95	98	99		1	2	5.19
						1.3	2.6	4.1	5.7	9.6	15.2	21.1	23.0		29.9	27.0		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	99	8644			-.6	10	25	50	75	90	95	98	99		1	2	5.70
						.7	2.3	4.3	6.7	11.9	17.6	25.2	29.0		79.5	53.5		
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	99	361	0	0	.0	10	25	50	75	90	95	98	99		1	2	5.65
						1.0	3.0	4.6	6.5	9.8	16.9	21.9	26.6		28.8	28.1		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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	Percentages					Obs		Maximum	Arith Mean	
						Obs								Values		
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)	
2023	0	97	353	1	1	1.1	10	25	50	75	90	95	98	99	1	2 6.38
							2.1	3.1	4.1	6.7	14.8	18.7	25.1	31.2	35.5	33.9
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2023	0	98	8586			-7.1	10	25	50	75	90	95	98	99	1	2 6.66
							2.0	3.0	4.7	7.7	13.8	19.7	27.7	33.6	59.0	57.7
88101-PM2.5 - Local Conditions		4		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2023	0	98	356	0	0	.8	10	25	50	75	90	95	98	99	1	2 6.63
							2.9	3.7	4.7	7.3	13.4	17.2	23.8	30.3	34.2	31.7

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	95	348	1	1	.6	10	25	50	75	90	95	98	99		1	2	5.83
						2.1	3.3	4.6	6.3	10.7	15.5	20.5	23.1		36.3	25.6		
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)			
2023	0	97	58	0	0	1.3	10	25	50	75	90	95	98	99		1	2	4.91
						1.9	3.4	4.6	5.7	9.2	11.0	11.2	12.5		12.5	11.2		
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	99	8698			.1	10	25	50	75	90	95	98	99		1	2	6.74
						2.0	3.4	5.5	8.0	12.5	18.0	24.0	30.0		112.3	84.4		
88101-PM2.5 - Local Conditions		5		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	99	361	1	1	.4	10	25	50	75	90	95	98	99		1	2	6.70
						2.8	4.0	5.7	7.8	11.3	16.1	20.2	23.1		35.6	26.0		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	98	357	0	0	.8	10	25	50	75	90	95	98	99		1	2	6.79	
							2.0	3.4	5.3	8.6	13.3	17.0	20.6	23.8		34.4	28.5		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	99	8695			.0	10	25	50	75	90	95	98	99		1	2	7.13	
							1.9	3.5	5.6	8.9	13.9	18.3	25.0	30.7		55.4	54.8		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	99	361	1	1	.8	10	25	50	75	90	95	98	99		1	2	7.05	
							2.7	4.1	6.2	8.7	12.2	15.2	20.0	22.1		36.8	24.6		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	98	8606			.1	10	25	50	75	90	95	98	99		1	2	4.36
							1.4	2.3	3.8	5.7	7.8	9.6	12.5	15.2		47.4	41.0	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2023	0	98	358	0	0	.3	10	25	50	75	90	95	98	99		1	2	4.32
							1.8	2.7	4.1	5.6	6.9	7.6	9.4	11.8		14.9	12.7	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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)			
2023	0	95	348	1	1	.7	10	25	50	75	90	95	98	99		1	2	5.96
						1.9	3.1	4.7	6.9	11.3	17.0	21.7	23.6		49.5	29.4		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2023	0	98	8590			-.8	10	25	50	75	90	95	98	99		1	2	5.90
						1.2	2.5	4.3	6.8	11.9	16.7	22.6	29.9		60.7	60.7		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								0	Micrograms/cubic meter (LC)			
2023	0	98	357	3	3	.4	10	25	50	75	90	95	98	99		1	2	5.85
						1.6	3.2	4.7	6.3	10.8	16.3	19.6	30.0		51.7	47.6		