

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1998663

Report Code: AMP230

Mar. 15, 2022

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
SUMMARY CRITERIA	INCLUDE ALL DATA
AGENCY ROLE	PQAO
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
MERGE PDF FILES	YES

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
2021	2021

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. 15, 2022

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)	
2021	0	95	346	5	5	.6	10	25	50	75	90	95	98	99		1	2	8.46			
							2.2	3.2	5.5	10.7	19.7	24.6	33.5	39.3		43.9	43.5				
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)	
2021	0	100	346	6	6	.7	10	25	50	75	90	95	98	99		1	2	8.50			
							14.6	16.6	20.1	27.3	33.5	39.4	42.5	43.4		43.4	42.5				
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	100	8520			.1	10	25	50	75	90	95	98	99		1	2	8.94			
							1.6	3.2	5.7	10.8	20.5	29.6	41.2	48.0		80.0	72.0				
88101-PM2.5 - Local Conditions	4			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)					
2021	0	100	354	7	7	.5	10	25	50	75	90	95	98	99		1	2	8.88			
							22.3	24.3	31.2	35.2	44.3	45.7	46.1	46.1		46.1	45.7				
88101-PM2.5 - Local Conditions	5			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	100	8730			.1	10	25	50	75	90	95	98	99		1	2	9.32			
							1.6	3.2	5.9	11.4	21.6	30.4	42.0	49.3		80.3	71.8				

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	100	365	8	8	.4	10	25	50	75	90	95	98	99		1	2	9.27
							2.3	3.9	6.4	11.4	21.6	26.6	37.2	43.2		46.9	46.3	

FREQUENCY DISTRIBUTION REPORT

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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	
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)			
2021	0	99	361	7	7	.8	10	25	50	75	90	95	98	99		1	2	7.65
							2.0	3.0	5.0	9.4	16.7	22.8	33.5	37.9		47.1	41.5	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2021	0	100	8720			-.2	10	25	50	75	90	95	98	99		1	2	9.43
							1.7	3.4	6.5	11.5	20.6	28.2	40.3	48.9		105.8	98.8	
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2021	0	99	363	8	8	.7	10	25	50	75	90	95	98	99		1	2	9.40
							2.5	4.4	6.9	11.9	19.0	25.8	35.8	41.9		48.1	45.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)	
2021	0	25	92	0	0	.9	10	25	50	75	90	95	98	99	1	2	3.57
							1.5	2.3	3.0	4.2	5.8	9.5	13.1	13.2		13.2	13.1
88101-PM2.5 - Local Conditions		3		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	97	8502			-.4	10	25	50	75	90	95	98	99	1	2	7.36
							1.6	2.8	4.6	8.6	16.4	22.7	31.2	42.4		97.9	94.4
88101-PM2.5 - Local Conditions		3		1113			24-HR BLK AVG							0	Micrograms/cubic meter (LC)		
2021	0	97	354	5	5	.4	10	25	50	75	90	95	98	99	1	2	7.31
							2.2	3.2	4.7	8.2	15.7	21.4	26.9	43.7		61.1	52.6
88101-PM2.5 - Local Conditions		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	95	8329			.0	10	25	50	75	90	95	98	99	1	2	7.00
							1.3	2.4	4.3	8.4	16.1	21.7	30.8	42.6		96.4	91.9
88101-PM2.5 - Local Conditions		4		1113			24-HR BLK AVG							0	Micrograms/cubic meter (LC)		
2021	0	95	345	5	5	.4	10	25	50	75	90	95	98	99	1	2	6.96
							1.8	2.7	4.4	8.2	15.3	20.6	26.9	41.3		59.7	52.0

FREQUENCY DISTRIBUTION REPORT

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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 Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	100	8742			.0	10	25	50	75	90	95	98	99		1	2	6.54
							1.6	2.7	4.6	7.6	12.4	18.1	25.9	34.3		106.7	104.6	
88101-PM2.5 - Local Conditions		1		1113			24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2021	0	100	365	3	3	.3	10	25	50	75	90	95	98	99		1	2	6.50
							2.6	3.4	4.8	7.1	12.5	17.8	20.9	26.0		90.5	36.8	

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	Percentages						Obs		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)		
2021	0	41	150	9	9	.6	10	25	50	75	90	95	98	99		1	2	10.61
							2.3	3.7	7.3	13.7	23.4	36.6	44.4	45.7		49.2	45.7	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	98	8623			-.1	10	25	50	75	90	95	98	99		1	2	9.45
							1.9	3.7	6.8	11.7	19.6	27.5	38.8	50.0		114.2	94.0	
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	98	356	8	8	.2	10	25	50	75	90	95	98	99		1	2	9.37
							3.0	4.6	7.2	11.1	17.4	25.4	38.2	46.8		51.8	49.6	



FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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	Gravimetric		2	24 HOUR	0		Micrograms/cubic meter (LC)								
2021	0	96	352	9	9	.8	10	25	50	75	90	95	98	99		1	2	8.18						
							2.4	3.4	5.6	10.2	16.8	23.4	36.5	39.6		48.0	42.6							
88101-PM2.5 - Local Conditions	2			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation		2	1 HOUR	0		Micrograms/cubic meter (LC)								
2021	0	99	8691			.3	10	25	50	75	90	95	98	99		1	2	9.29						
							2.1	3.6	6.4	10.9	19.2	28.0	40.6	53.7		109.9	95.3							
88101-PM2.5 - Local Conditions	2			1113									24-HR BLK AVG	0		Micrograms/cubic meter (LC)								
2021	0	99	361	10	10	1.3	10	25	50	75	90	95	98	99		1	2	9.23						
							2.8	4.3	6.4	10.9	17.7	26.0	40.8	46.8		52.8	47.5							
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation		2	1 HOUR	0		Micrograms/cubic meter (LC)								
2021	0	100	8743			-5.6	10	25	50	75	90	95	98	99		1	2	8.50						
							1.3	3.0	6.0	10.4	18.4	25.9	36.3	47.9		91.5	90.9							
88101-PM2.5 - Local Conditions	4			1113									24-HR BLK AVG	0		Micrograms/cubic meter (LC)								
2021	0	100	365	10	10	-1.5	10	25	50	75	90	95	98	99		1	2	8.45						
							2.4	3.6	6.3	10.4	16.7	22.7	36.9	44.2		45.7	45.5							

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	97	353	11	11	.9	10	25	50	75	90	95	98	99	1	2	9.08
						2.3	3.7	6.3	11.3	20.4	24.3	39.5	42.2	48.2	47.7		
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)		
2021	0	100	361	8	8	.7	10	25	50	75	90	95	98	99	1	2	8.88
						13.9	16.5	21.2	25.4	40.3	41.8	48.8	48.8	48.8	48.8		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	99	8699			-.1	10	25	50	75	90	95	98	99	1	2	9.51
						1.6	3.4	6.5	11.6	21.0	29.1	40.3	50.7	105.3	97.5		
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	99	362	10	10	.6	10	25	50	75	90	95	98	99	1	2	9.46
						2.8	4.2	6.9	10.6	21.2	25.1	41.6	44.8	51.2	48.5		

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	99	8638			-0.1	10	25	50	75	90	95	98	99	1	2	6.37
							1.0	2.1	4.2	7.8	13.1	19.1	28.8	40.1	103.9	101.8	
88101-PM2.5 - Local Conditions		2		1113		Thermo Scientific Model 5030 SHARP w/VSCC							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	98	357	5	5	.1	10	25	50	75	90	95	98	99	1	2	6.34
							1.3	2.6	4.7	7.7	12.6	17.6	26.6	36.4	46.2	44.0	
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	94	8278			-1.5	10	25	50	75	90	95	98	99	1	2	7.59
							1.2	2.4	4.8	8.6	15.3	22.8	40.3	54.3	150.8	142.7	
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	94	344	8	8	.3	10	25	50	75	90	95	98	99	1	2	7.54
							1.7	3.0	5.3	8.6	13.5	22.7	36.9	57.1	63.5	63.3	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	89	324	9	9	.9	10	25	50	75	90	95	98	99	1	2	9.32
								2.3	3.8	6.4	11.6	21.4	25.8	41.0	41.9	49.3	49.0
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	100	8743			.3	10	25	50	75	90	95	98	99	1	2	9.36
								1.8	3.6	6.6	11.7	19.8	27.4	38.5	48.0	109.9	109.8
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	100	365	10	10	.5	10	25	50	75	90	95	98	99	1	2	9.33
								2.6	4.4	6.8	11.4	18.9	25.2	41.3	44.4	48.6	44.5

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	76	6623			-1.5	10	25	50	75	90	95	98	99		1	2	9.75
							1.4	3.3	6.4	12.4	21.8	30.3	39.5	50.2		124.7	113.7	
88101-PM2.5 - Local Conditions		1		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	75	275	9	9	.0	10	25	50	75	90	95	98	99		1	2	9.73
							2.3	4.1	6.8	12.3	21.6	29.3	42.6	44.5		58.9	50.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)	
2021	0	100	8755			.2	10	25	50	75	90	95	98	99	1	2	11.11	
							2.5	4.7	8.2	14.1	22.5	29.5	41.8	54.7		107.3	103.3	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC								24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2021	0	100	365	12	12	.6	10	25	50	75	90	95	98	99	1	2	11.06	
							4.1	5.7	8.5	13.2	21.2	27.4	44.0	49.0		55.1	53.8	
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)	
2021	0	42	153	9	9	1.0	10	25	50	75	90	95	98	99	1	2	11.99	
							3.3	5.1	8.8	14.5	23.9	39.1	42.4	47.9		51.0	47.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	95	348	7	7	.4	10	25	50	75	90	95	98	99	1	2	8.14
						1.7	2.7	5.6	10.7	16.7	22.2	35.5	40.0		58.8	57.0	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2021	0	99	8661			-.3	10	25	50	75	90	95	98	99	1	2	7.91
						.9	2.3	4.9	9.5	17.7	25.5	37.1	47.3		286.1	185.2	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2021	0	99	361	9	9	.0	10	25	50	75	90	95	98	99	1	2	7.85
						1.5	2.8	5.3	9.7	16.5	24.2	37.0	42.3		64.6	59.7	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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	
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)	
2021	0	25	92	0	0	1.0	10	25	50	75	90	95	98	99	1	2	3.19
							1.5	2.1	2.7	3.9	5.4	6.9	7.3	10.7	10.7	7.3	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2021	0	100	8730			.0	10	25	50	75	90	95	98	99	1	2	7.33
							1.7	2.8	4.5	8.2	16.5	23.2	32.6	46.0	90.2	89.2	
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2021	0	99	363	4	4	.7	10	25	50	75	90	95	98	99	1	2	7.24
							2.4	3.2	4.5	8.0	15.5	22.3	26.9	43.2	64.8	50.9	



FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)			
2021	0	95	347	5	5	.6	10	25	50	75	90	95	98	99		1	2	7.52
						2.2	3.4	5.4	9.3	13.8	19.4	32.0	40.6		52.7	44.1		
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)			
2021	0	92	56	1	1	.0	10	25	50	75	90	95	98	99		1	2	7.11
						2.4	3.3	6.0	9.4	12.6	15.2	18.6	36.4		36.4	18.6		
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2021	0	100	8753			-2.3	10	25	50	75	90	95	98	99		1	2	8.26
						1.7	3.3	5.8	10.0	16.6	23.1	35.0	47.0		129.1	116.6		
88101-PM2.5 - Local Conditions		5		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2021	0	100	365	9	9	.8	10	25	50	75	90	95	98	99		1	2	8.21
						2.7	4.0	6.0	9.7	15.1	19.9	35.9	42.8		50.6	48.1		

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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: +40.136336  
 Longitude: -111.660502  
 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)			
2021	0	98	357	4	4	.6	10	25	50	75	90	95	98	99		1	2	7.49	
						2.3	3.3	5.5	9.5	14.7	18.8	27.8	35.7			53.1	45.0		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2021	0	100	8755			.0	10	25	50	75	90	95	98	99		1	2	7.47	
						1.6	2.9	5.1	9.0	15.6	21.3	32.0	45.2			122.6	107.5		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG									0	Micrograms/cubic meter (LC)			
2021	0	100	365	4	4	.2	10	25	50	75	90	95	98	99		1	2	7.43	
						2.3	3.4	5.5	9.2	14.1	21.0	30.8	39.7			49.6	45.6		

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)			
2021	0	94	8234			.0	10	25	50	75	90	95	98	99		1	2	6.07
							1.5	2.8	4.7	7.5	10.9	14.1	21.0	27.6		97.5	97.1	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2021	0	93	341	2	2	.3	10	25	50	75	90	95	98	99		1	2	6.03
							2.0	3.6	5.1	7.3	9.3	12.7	18.5	23.0		72.9	44.7	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)		
2021	0	88	322	5	5	.8	10	25	50	75	90	95	98	99	1	2	7.43
						1.8	2.9	5.2	9.2	16.7	20.8	29.2	36.3		40.5	38.9	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	1	Micrograms/cubic meter (LC)		
2021	0	94	8258			.0	10	25	50	75	90	95	98	99	1	2	8.13
						1.4	2.8	5.4	10.2	17.6	25.7	35.0	42.6		101.8	87.3	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	2	Micrograms/cubic meter (LC)		
2021	3	94	8261			.0	10	25	50	75	90	95	98	99	1	2	8.15
						1.4	2.8	5.4	10.2	17.6	25.7	35.2	43.4		101.8	87.3	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	5	Micrograms/cubic meter (LC)		
2021	3	94	8261			.0	10	25	50	75	90	95	98	99	1	2	8.15
						1.4	2.8	5.4	10.2	17.6	25.7	35.2	43.4		101.8	87.3	
88101-PM2.5 - Local Conditions		3		1113									24-HR BLK AVG	1	Micrograms/cubic meter (LC)		
2021	0	93	340	5	5	.2	10	25	50	75	90	95	98	99	1	2	8.02
						1.9	3.4	5.8	10.3	17.7	22.4	32.4	39.7		45.6	41.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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		3		1113											24-HR BLK AVG	2	Micrograms/cubic meter (LC)		
2021	0	93	340	5	5	.2	10	25	50	75	90	95	98	99		1	2	8.04	
							1.9	3.4	5.8	10.3	17.7	22.4	32.4	39.7			45.6	41.8	
88101-PM2.5 - Local Conditions		3		1113											24-HR BLK AVG	5	Micrograms/cubic meter (LC)		
2021	0	93	340	5	5	.2	10	25	50	75	90	95	98	99		1	2	8.04	
							1.9	3.4	5.8	10.3	17.7	22.4	32.4	39.7			45.6	41.8	