

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1819705

Report Code: AMP230

Mar. 10, 2020

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
2019	2019

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
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. 10, 2020

Utah

Site ID: 49-003-0003  
 County: Box Elder  
 City: Brigham City  
 Support Agency: 1113  
 Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

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

Latitude: +41.492707  
 Longitude: -112.018863  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

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)	
2019	0	35	126	1	1	.1	10	25	50	75	90	95	98	99		1	2	4.87
							1.1	1.6	2.8	4.9	11.1	19.0	30.2	31.1		38.8	31.1	
88101-PM2.5 - Local Conditions		3		1113			Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2019	0	42	3658			-.3	10	25	50	75	90	95	98	99		1	2	7.14
							1.3	2.6	4.7	8.8	15.4	21.9	34.6	40.8		53.2	52.2	
88101-PM2.5 - Local Conditions		3		1113			24-HR BLK AVG									0	Micrograms/cubic meter (LC)	
2019	0	41	150	2	2	1.0	10	25	50	75	90	95	98	99		1	2	7.13
							1.9	3.0	5.2	8.5	14.6	19.2	31.2	35.9		43.7	35.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)				
2019	0	79	289	9	9	.2	10	25	50	75	90	95	98	99	1	2	7.58	
						1.6	2.7	5.0	7.9	17.4	29.3	42.9	46.5	49.1	48.3			
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)				
2019	0	59	53	3	3	1.0	10	25	50	75	90	95	98	99	1	2	8.92	
						4.4	5.6	7.4	12.5	25.4	44.2	51.2	51.2	51.2	44.2			
88101-PM2.5 - Local Conditions	3			1113					Thermo Scientific TEOM 1405-DF Dichotomous FDMS	FDMS Gravimetric	2	1 HOUR	0	Micrograms/cubic meter (LC)				
2019	0	93	8190			-10.0	10	25	50	75	90	95	98	99	1	2	6.30	
						.0	1.7	4.1	7.6	14.3	23.4	38.6	45.5	81.6	72.4			
88101-PM2.5 - Local Conditions	3			1113								24-HR BLK AVG	0	Micrograms/cubic meter (LC)				
2019	0	93	338	7	7	-.7	10	25	50	75	90	95	98	99	1	2	6.27	
						1.4	2.4	4.2	6.2	13.2	24.9	37.9	39.2	49.5	46.4			
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation	2	1 HOUR	0	Micrograms/cubic meter (LC)				
2019	0	100	8723			.0	10	25	50	75	90	95	98	99	1	2	7.62	
						1.2	2.7	5.1	7.9	14.8	27.6	45.2	51.1	69.5	69.2			

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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	Percentages								Maximum	Arith Mean	
						Obs									Values		
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2019	0	100	364	14	14	.3	10	25	50	75	90	95	98	99	1	2	7.54
							18.4	19.9	33.2	44.4	50.3	50.5	53.9	53.9	53.9	50.5	
88101-PM2.5 - Local Conditions		5		1113			Thermo Scientific Beta Attenuation Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2019	0	100	8744			-3.5	10	25	50	75	90	95	98	99	1	2	7.63
							1.2	2.7	5.0	8.0	15.3	27.6	44.7	50.6	70.8	66.8	
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2019	0	100	365	13	13	.4	10	25	50	75	90	95	98	99	1	2	7.57
							1.6	3.2	5.3	7.6	13.0	25.7	44.0	49.4	54.0	50.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	73	268	0	0	.8	10	25	50	75	90	95	98	99		1	2	6.09	
						1.9	3.4	5.1	7.2	10.7	15.8	22.5	26.2		31.3	31.3			
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	99	8631			.0	10	25	50	75	90	95	98	99		1	2	5.66	
						1.3	2.4	4.4	7.1	10.8	14.6	21.2	26.7		75.0	53.2			
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	99	360	1	1	.5	10	25	50	75	90	95	98	99		1	2	5.62	
						2.1	3.1	5.0	6.6	10.0	11.8	16.4	23.0		38.1	28.8			

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		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	100	8724			-.6	10	25	50	75	90	95	98	99		1	2	6.18
							1.6	2.9	4.6	7.4	12.4	18.2	24.2	27.2		54.0	53.2	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2019	0	100	365	0	0	.4	10	25	50	75	90	95	98	99		1	2	6.13
							1.9	3.6	5.0	7.2	11.5	15.8	22.3	24.4		26.3	25.9	

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							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2019	0	100	8745			.0	10	25	50	75	90	95	98	99		1	2	4.38
							1.1	2.1	3.7	5.6	8.1	10.3	13.9	17.3		50.5	46.9	
88101-PM2.5 - Local Conditions		1		1113			Thermo Scientific Model 5030 SHARP w/VSCC								24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2019	0	100	365	0	0	.3	10	25	50	75	90	95	98	99		1	2	4.33
							1.5	2.6	4.1	5.4	6.9	8.4	11.3	13.1		24.4	16.7	



FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-1007  
 County: Salt Lake  
 City: Magna  
 Support Agency:  
 Address: 9228 West 2700 South

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

Latitude: +40.712146  
 Longitude: -112.111275  
 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)			
2019	0	82	300	1	1	.8	10	25	50	75	90	95	98	99		1	2	5.93
								1.8	3.0	4.8	6.9	10.9	16.4	23.1	24.5		37.2	30.2
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	99	8682			.0	10	25	50	75	90	95	98	99		1	2	5.71
								1.0	2.1	4.3	7.2	11.3	17.3	24.6	28.9		44.9	44.1
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								0	Micrograms/cubic meter (LC)			
2019	0	99	361	0	0	.2	10	25	50	75	90	95	98	99		1	2	5.65
								1.3	2.7	4.6	6.6	9.9	15.6	23.8	27.7		32.8	30.0

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		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2019	0	99	8674			.2	10	25	50	75	90	95	98	99		1	2	7.68
							1.7	3.3	5.9	9.4	14.9	20.6	29.2	39.0		178.4	145.6	
88101-PM2.5 - Local Conditions		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2019	0	98	359	3	3	.5	10	25	50	75	90	95	98	99		1	2	7.62
							2.4	4.2	6.2	8.8	13.1	17.7	28.7	33.9		49.7	42.8	

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)		
2019	0	88	322	2	2	1.0	10	25	50	75	90	95	98	99		1	2	6.42
							2.2	3.2	4.8	6.6	12.0	19.2	28.6	33.9		43.8	39.5	
88101-PM2.5 - Local Conditions		2		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	99	8669			-1.3	10	25	50	75	90	95	98	99		1	2	6.46
							1.8	2.9	4.9	7.4	12.2	17.8	26.8	36.2		63.5	63.2	
88101-PM2.5 - Local Conditions		2		1113			24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2019	0	99	361	2	2	1.0	10	25	50	75	90	95	98	99		1	2	6.45
							2.4	3.3	5.3	7.1	11.0	17.1	26.4	31.8		41.7	41.6	
88101-PM2.5 - Local Conditions		4		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	98	8575			.5	10	25	50	75	90	95	98	99		1	2	6.50
							2.0	3.0	4.6	7.1	12.7	19.0	29.5	36.6		73.3	64.2	
88101-PM2.5 - Local Conditions		4		1113			24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2019	0	98	356	3	3	1.1	10	25	50	75	90	95	98	99		1	2	6.49
							2.5	3.4	4.8	7.0	11.4	17.7	27.3	34.3		45.2	39.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	82	300	1	1	.7	10	25	50	75	90	95	98	99		1	2	6.84	
								2.3	3.4	5.5	8.0	14.4	18.0	21.7	31.0		41.1	33.2	
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)			
2019	0	100	345	3	3	.8	10	25	50	75	90	95	98	99		1	2	7.39	
								11.1	12.6	17.4	21.5	30.8	34.3	42.3	44.0		44.0	42.3	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	99	8671			.1	10	25	50	75	90	95	98	99		1	2	7.72	
								1.6	3.3	5.8	9.5	16.0	21.6	30.2	37.2		76.5	66.2	
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	99	362	2	2	.7	10	25	50	75	90	95	98	99		1	2	7.68	
								2.7	4.0	6.1	8.7	15.3	19.3	28.5	32.1		42.9	37.6	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	99	8710			-8.1	10	25	50	75	90	95	98	99		1	2	5.26
							1.1	2.1	4.2	6.8	9.7	13.2	20.4	27.8		64.3	63.7	
88101-PM2.5 - Local Conditions		5		1113									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	99	363	1	1	.0	10	25	50	75	90	95	98	99		1	2	5.21
							1.4	2.6	4.7	6.5	8.4	10.2	18.8	25.1		43.7	35.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	27	99	0	0	1.7	10	25	50	75	90	95	98	99		1	2	7.88
								2.9	4.6	6.8	10.1	15.8	17.4	18.8	27.7		27.7	18.8
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	25	2204			.2	10	25	50	75	90	95	98	99		1	2	5.17
								1.1	2.0	4.1	7.0	10.6	13.7	17.7	19.4		27.1	26.0
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								0	Micrograms/cubic meter (LC)			
2019	0	25	92	0	0	.6	10	25	50	75	90	95	98	99		1	2	5.13
								1.6	2.4	4.3	6.3	10.0	12.5	18.1	18.9		18.9	18.1

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	100	8742			-1.4	10	25	50	75	90	95	98	99		1	2	9.05	
							2.1	3.9	7.1	11.7	17.7	23.4	32.6	40.2			97.9	88.2	
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	100	365	3	3	.7	10	25	50	75	90	95	98	99		1	2	9.00	
							3.1	4.9	7.6	11.1	15.4	20.2	31.0	34.4			47.0	44.7	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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	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)		
2019	0	86	315	1	1	.5	10	25	50	75	90	95	98	99		1	2	5.35
						1.4	2.3	4.4	6.3	9.0	14.0	22.7	30.2		42.0	32.3		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	94	8278			-10.0	10	25	50	75	90	95	98	99		1	2	5.45
						.9	1.9	4.0	6.6	11.0	16.3	25.4	31.9		57.7	54.6		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG									0	Micrograms/cubic meter (LC)		
2019	0	94	342	1	1	-2.0	10	25	50	75	90	95	98	99		1	2	5.40
						1.3	2.4	4.5	6.7	9.1	12.6	23.1	30.1		37.4	34.4		



FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	100	8735			.0	10	25	50	75	90	95	98	99		1	2	5.19
							1.4	2.5	4.0	6.2	10.1	14.4	20.3	23.4		56.5	45.1	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2019	0	100	365	0	0	.4	10	25	50	75	90	95	98	99		1	2	5.14
							2.0	3.0	4.4	6.0	9.5	12.4	16.1	17.8		20.3	19.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

Utah

Site ID: 49-047-5601  
 County: Uintah  
 City: Not in a city  
 Support Agency:  
 Address: Seep Ridge Road

AQCR: UTAH  
 Urban Area: NOT IN AN URBAN AREA  
 Location Setting: RURAL  
 Land Use: DESERT

Latitude: +39.635510  
 Longitude: -109.431280  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 2,074.0

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		1122		Met One BAM-1020 Mass Monitor w/VSCC							5	1 HOUR	2	Micrograms/cubic meter (LC)			
2019	2145	24	2145			-5.0	10	25	50	75	90	95	98	99		1	2	.61	
						-2.0	-1.0	.0	2.0	3.0	5.0	6.0	6.0			13.0	12.0		
88101-PM2.5 - Local Conditions		1		1122		Met One BAM-1020 Mass Monitor w/VSCC							5	1 HOUR	5	Micrograms/cubic meter (LC)			
2019	2145	24	2145			-5.0	10	25	50	75	90	95	98	99		1	2	.61	
						-2.0	-1.0	.0	2.0	3.0	5.0	6.0	6.0			13.0	12.0		
88101-PM2.5 - Local Conditions		1		1122										24-HR BLK AVG	2	Micrograms/cubic meter (LC)			
2019	0	25	90	0	0	-1.5	10	25	50	75	90	95	98	99		1	2	.60	
						-0.7	-0.3	.2	1.4	2.6	3.3	4.0	4.0			4.0	4.0		

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	87	317	0	0	.8	10	25	50	75	90	95	98	99		1	2	6.01	
						2.1	3.2	5.0	7.3	11.3	14.7	20.8	22.9		25.9	24.6			
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)			
2019	0	85	53	0	0	1.1	10	25	50	75	90	95	98	99		1	2	5.47	
						2.4	3.0	4.8	5.6	10.4	14.1	18.3	23.4		23.4	18.3			
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	100	8733			.1	10	25	50	75	90	95	98	99		1	2	5.96	
						1.4	2.9	4.8	7.5	11.3	14.6	19.9	25.9		59.2	58.3			
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	100	365	1	1	.7	10	25	50	75	90	95	98	99		1	2	5.92	
						2.1	3.5	5.2	6.9	10.8	12.6	17.2	20.2		37.9	26.8			

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)			
2019	0	83	303	0	0	1.0	10	25	50	75	90	95	98	99		1	2	5.37	
							2.0	3.0	4.8	6.5	8.9	11.3	16.1	21.7		26.2	24.8		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	95	8350			.0	10	25	50	75	90	95	98	99		1	2	5.67	
							1.7	2.9	4.7	7.2	10.3	13.0	18.1	23.8		54.9	51.7		
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	95	348	0	0	.7	10	25	50	75	90	95	98	99		1	2	5.63	
							2.5	3.5	5.2	7.1	9.1	9.9	13.9	16.9		30.9	26.4		

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)	
2019	0	88	7726			-.9	10	25	50	75	90	95	98	99		1	2	4.57
							1.1	2.2	3.8	5.8	8.6	11.2	15.2	18.1		52.5	50.6	
88101-PM2.5 - Local Conditions		3		1113			Beta Attenuation								24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2019	0	88	322	0	0	.2	10	25	50	75	90	95	98	99		1	2	4.53
							1.7	2.6	4.2	5.8	7.7	8.8	10.9	14.2		16.7	16.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

Utah

Site ID: 49-057-0002  
 County: Weber  
 City: Ogden  
 Support Agency: 1113  
 Address: 228 32ND STREET, OGDEN, UTAH

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

Latitude: +41.206321  
 Longitude: -111.975524  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

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)			
2019	0	37	134	1	1	1.0	10	25	50	75	90	95	98	99		1	2	5.68	
								1.7	2.6	3.8	6.8	10.9	17.9	22.4	30.1		36.0	30.1	
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2019	0	41	3622			.3	10	25	50	75	90	95	98	99		1	2	5.83	
								1.1	1.9	4.0	7.1	12.4	17.9	26.2	33.0		48.0	47.2	
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2019	0	41	151	0	0	.7	10	25	50	75	90	95	98	99		1	2	5.78	
								1.6	2.8	4.1	7.1	9.8	17.0	23.9	27.7		34.9	27.7	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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)		
2019	0	34	125	0	0	1.3	10	25	50	75	90	95	98	99		1	2	6.90
							2.1	3.5	5.1	8.4	12.7	19.4	26.8	32.4		32.6	32.4	
88101-PM2.5 - Local Conditions		3		1113			Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2019	0	29	2521			-.2	10	25	50	75	90	95	98	99		1	2	6.46
							1.1	2.1	4.1	8.3	14.7	20.3	28.5	33.1		41.4	38.4	
88101-PM2.5 - Local Conditions		3		1113			24-HR BLK AVG							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2019	0	28	104	0	0	.2	10	25	50	75	90	95	98	99		1	2	6.44
							1.8	2.6	4.4	8.1	13.1	19.2	25.4	31.4		31.7	31.4	