

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2089374

Report Code: AMP230

Mar. 24, 2023

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	EPA_REGION
5	DATES
6	PARAMETER_CODE
7	POC

DATE CRITERIA

Start Date	End Date
2022	2022

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-003-7001  
 County: Box Elder  
 City: Not in a city  
 Support Agency: 195  
 Address: 8600 WEST 24000 NORTH PORTAGE, UTAH

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

Latitude: +41.945874  
 Longitude: -112.233973  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,369.0

Site Comments: SITE IS LOCATED IN MALAD VALLEY:

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		
42602-Nitrogen dioxide (NO2)		1		195				Instrumental		Chemiluminescence Teledyne API 200 EU/501							.05	1 HOUR	0	Parts per billion	
2022	0	16	1384			.0		10	25	50	75	90	95	98	99		1	2	1.94		
								.0	.0	1.0	2.0	5.0	9.0	13.0	15.0		83.0	21.0			
44201-Ozone		1		195												8-HR RUN AVG BEGIN HOUR	0	Parts per million			
2022	0	16	1034	0	0	.013		10	25	50	75	90	95	98	99		1	2	.0426		
								.037	.040	.044	.047	.049	.050	.051	.052		.052	.051			

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-005-0007  
 County: Cache  
 City: Smithfield  
 Support Agency: 1113  
 Address: 675 West 220 North

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

Latitude: +41.842649  
 Longitude: -111.852199  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL								2.7	1 HOUR	0	Parts per billion			
2022	0	97	8497				-2.8	10	25	50	75	90	95	98	99	1	2	5.10					
								.5	1.5	3.1	6.5	12.8	17.5	22.8	26.5		41.9	41.0					
44201-Ozone	1			1113					CHEMILUMINESCENCE									8-HR RUN AVG	0	Parts per million			
2022	0	99	6183	0	0		.024	10	25	50	75	90	95	98	99	1	2	.0435					
								.034	.038	.043	.050	.054	.057	.061	.063		.068	.065					
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025								2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	99	361	3	3		.5	10	25	50	75	90	95	98	99	1	2	7.53					
								2.1	3.1	5.4	9.1	16.3	20.6	28.1	34.9		59.5	37.2					
88101-PM2.5 - Local Conditions	2			1113					Gravimetric								2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	364	2	2		.6	10	25	50	75	90	95	98	99	1	2	7.58					
								12.1	14.0	17.9	22.8	30.9	35.3	37.5	53.6		53.6	37.5					
88101-PM2.5 - Local Conditions	4			1113					Thermo Scientific Model 5030 SHARP								2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	8589				.1	10	25	50	75	90	95	98	99	1	2	8.48					
								1.7	3.6	6.2	10.2	18.0	24.6	37.0	41.8		85.0	82.2					

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-005-0007  
 County: Cache  
 City: Smithfield  
 Support Agency: 1113  
 Address: 675 West 220 North

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

Latitude: +41.842649  
 Longitude: -111.852199  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)				
2022	0	100	357	7	7	.6	10	25	50	75	90	95	98	99		1	2	8.43		
							20.2	20.8	24.1	33.3	37.4	41.2	61.5	61.5		61.5	41.2			
88101-PM2.5 - Local Conditions		5		1113				Thermo Scientific Model 5030 SHARP w/VSCC		Beta Attenuation			2	1 HOUR	0	Micrograms/cubic meter (LC)				
2022	0	96	8450			-.3	10	25	50	75	90	95	98	99		1	2	8.64		
							1.8	3.5	6.2	10.4	18.5	25.4	37.4	41.8		84.7	82.7			
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)				
2022	0	96	351	7	7	.6	10	25	50	75	90	95	98	99		1	2	8.55		
							2.4	4.1	6.5	10.1	18.0	23.5	33.8	36.7		60.1	40.7			

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-007-1003	AQCR: UTAH	Latitude: +39.609960
County: Carbon	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.800749
City: Price	Location Setting: SUBURBAN	UTM Zone:
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing:
Address: On Prperty of Resident at 351 W 2500 E. Price, Utah		Utm Easting:
		Vertical Meas: 1,722.0

Site Comments:

Parameter	POC	PQAO	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc									
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL										2.7	1 HOUR	0	Parts per billion			
2022	0	98	98	8548			.3	10	25	50	75	90	95	98	99		1	2	2.99						
								1.1	1.8	2.6	3.6	5.0	6.3	8.6	10.6		45.8	39.5							
44201-Ozone	1			1113					GAS PHASE											8-HR RUN AVG	0	Parts per million			
2022	0	99	99	6159	0	0	.018	10	25	50	75	90	95	98	99		1	2	.0448						
								.036	.040	.045	.049	.054	.057	.059	.060		.062	.060							
88101-PM2.5 - Local Conditions	5			1113					Thermo Scientific Model 5030 SHARP w/VSCC										2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	56	56	4896			-.6	10	25	50	75	90	95	98	99		1	2	3.99						
								.9	1.9	3.2	5.0	7.4	9.9	14.5	18.2		41.2	40.1							
88101-PM2.5 - Local Conditions	5			1113					Beta Attenuation											24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	56	56	203	0	0	.2	10	25	50	75	90	95	98	99		1	2	3.94						
								1.8	2.4	3.3	4.7	6.8	7.8	13.2	14.3		17.7	15.1							

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-011-0004  
 County: Davis  
 City: Bountiful  
 Support Agency: 1113  
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

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

Latitude: +40.902967  
 Longitude: -111.884467  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter	POC	PQAO		Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc						
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean
42602-Nitrogen dioxide (NO2)	1		1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE										2.7	1 HOUR	0	Parts per billion		
2022	0	97	8503			-1.3	10	25	50	75	90	95	98	99		1	2	11.60					
						.8	2.8	6.8	17.4	31.2	37.1	42.1	45.7			60.7	60.4						
42602-Nitrogen dioxide (NO2)	2		1113					Instrumental - Cavity-Attenuated Teledyne API - Phase-Shift (CAPS) Model N500 spectroscopy Nitrogen Oxides Analyzer										.1	1 HOUR	0	Parts per billion		
2022	0	28	2441			.6	10	25	50	75	90	95	98	99		1	2	13.05					
						2.6	4.7	10.0	19.6	28.6	32.2	36.6	39.1			45.1	44.7						
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	0	Parts per million							
2022	0	99	6118	9	9	.006	10	25	50	75	90	95	98	99		1	2	.0446					
						.027	.035	.044	.055	.064	.068	.072	.075			.084	.077						
81102-PM10 Total 0-10um STP	5		1113					Tisch Model TE-Wilbur10 Low-Volume Sampler										4	24 HOUR	0	Micrograms/cubic meter (25 C)		
2022	0	92	56	0	0	3	10	25	50	75	90	95	98	99		1	2	20.8					
						6	11	20	26	41	51	53	57			57	53						
88101-PM2.5 - Local Conditions	1		1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC										2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	99	360	1	1	.7	10	25	50	75	90	95	98	99		1	2	6.94					
						2.2	3.3	4.9	8.0	15.5	21.8	27.4	30.4			43.7	34.2						

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-011-0004  
 County: Davis  
 City: Bountiful  
 Support Agency: 1113  
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

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

Latitude: +40.902967  
 Longitude: -111.884467  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	99	8699			-.1	10	25	50	75	90	95	98	99		1	2	7.24
							1.8	3.1	5.3	8.5	14.5	21.9	30.4	36.6		67.4	66.3	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	99	363	1	1	.8	10	25	50	75	90	95	98	99		1	2	7.19
							2.7	3.8	5.4	8.4	13.6	20.6	25.4	32.6		43.6	34.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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:

Year	Exc	Evt	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
			%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values
42602-Nitrogen dioxide (NO2)			1		1113		INSTRUMENTAL							2.7	1 HOUR	0	Parts per billion	
2022	0	97	8484			.3	10	25	50	75	90	95	98	99	1	2	5.87	
							1.2	2.1	4.1	7.6	12.4	16.4	24.0	31.2		49.0	46.8	
44201-Ozone			1		1113		INSTRUMENTAL								8-HR RUN AVG	0	Parts per million	
							CHEMILUMINESCENCE								BEGIN HOUR			
2022	0	97	6082	1	1	.019	10	25	50	75	90	95	98	99	1	2	.0469	
							.034	.040	.048	.054	.058	.062	.065	.066		.071	.068	
44201-Ozone			2		1113		INSTRUMENTAL								8-HR RUN AVG	0	Parts per million	
							CHEMILUMINESCENCE								BEGIN HOUR			
2022	0	76	4796	0	0	.020	10	25	50	75	90	95	98	99	1	2	.0424	
							.032	.037	.042	.048	.054	.057	.061	.063		.067	.064	
81102-PM10 Total 10um STP			1		1113		R - P Co Partisol Model 2025							4	24 HOUR	1	Micrograms/cubic meter (25 C)	
2022	0	98	358	0	0	1	10	25	50	75	90	95	98	99	1	2	15.4	
							6	9	13	19	26	38	51	61		74	68	
81102-PM10 Total 10um STP			1		1113		R - P Co Partisol Model 2025							4	24 HOUR	2	Micrograms/cubic meter (25 C)	
2022	1	98	359	1	1	1	10	25	50	75	90	95	98	99	1	2	16.3	
							6	9	13	19	27	38	52	66		308	74	
81102-PM10 Total 10um STP			1		1113		R - P Co Partisol Model 2025							4	24 HOUR	5	Micrograms/cubic meter (25 C)	
2022	1	98	359	1	1	1	10	25	50	75	90	95	98	99	1	2	16.3	
							6	9	13	19	27	38	52	66		308	74	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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:

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	
81102-PM10	Total	0-	2		1113		R - P Co Partisol	Gravimetric								4	24 HOUR	1	Micrograms/cubic meter (25 C)	
2022	0	90	56	0	0	2	10	25	50	75	90	95	98	99	1	2	15.6			
							6	8	12	22	26	31	33	72		72	33			
81102-PM10	Total	0-	2		1113		R - P Co Partisol	Gravimetric								4	24 HOUR	2	Micrograms/cubic meter (25 C)	
2022	1	90	57	1	1	2	10	25	50	75	90	95	98	99	1	2	19.6			
							6	8	12	22	30	33	72	248		248	72			
81102-PM10	Total	0-	2		1113		R - P Co Partisol	Gravimetric								4	24 HOUR	5	Micrograms/cubic meter (25 C)	
2022	1	90	57	1	1	2	10	25	50	75	90	95	98	99	1	2	19.6			
							6	8	12	22	30	33	72	248		248	72			
81102-PM10	Total	0-	3		1113		Met One E-BAM	Beta Attenuation								10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2022	0	97	8492			-10	10	25	50	75	90	95	98	99	1	2	18.4			
							2	7	14	23	34	45	63	96		1488	1298			
81102-PM10	Total	0-	3		1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2022	0	97	353	1	1	0	10	25	50	75	90	95	98	99	1	2	17.9			
							6	9	15	21	31	41	61	79		294	103			
88101-PM2.5 - Local	Conditions	1			1113		R & P Model 2025	Gravimetric								2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	95	347	0	0	.7	10	25	50	75	90	95	98	99	1	2	5.27			
							1.9	2.8	3.9	6.4	9.6	13.4	19.3	24.3		33.2	30.7			

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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)		
2022	0	98	8544			-5.2	10	25	50	75	90	95	98	99	1	2	6.31
						1.9	3.1	4.8	7.4	11.7	16.5	24.8	31.1		52.2	51.1	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	96	352	2	2	.5	10	25	50	75	90	95	98	99	1	2	6.25
						2.7	3.7	5.0	6.8	10.5	14.2	21.4	30.5		37.9	37.3	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	96	8366			-0.9	10	25	50	75	90	95	98	99	1	2	5.70
						1.6	2.7	4.4	6.6	10.8	14.9	23.6	30.6		61.5	48.7	
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC							24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	94	343	1	1	.5	10	25	50	75	90	95	98	99	1	2	5.66
						2.1	3.3	4.5	6.4	9.4	12.8	19.5	29.6		37.1	34.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-013-7011	AQCR: UTAH	Latitude: +40.216779
County: Duchesne	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.182742
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 687	Land Use: DESERT	Utm Northing:
Address: 6000 SOUTH AND 10000 WEST (MYTON)		Utm Easting:
		Vertical Meas: 1,606.0

Site Comments: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION:

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	
42602-Nitrogen dioxide (NO2)	1		687					Instrumental	Chemiluminescence Teledyne API 200 EU/501										.05	1 HOUR	0	Parts per billion	
2022	0	73	6426			.3		10	25	50	75	90	95	98	99		1	2	3.87				
								1.0	1.6	3.2	5.5	7.7	9.1	11.3	12.8		23.7	22.9					
44201-Ozone	1		687												8-HR RUN AVG BEGIN HOUR	0	Parts per million						
2022	0	74	4613	0	0	.033		10	25	50	75	90	95	98	99		1	2	.0513				
								.040	.046	.052	.057	.061	.063	.066	.067		.067	.067					

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-017-0006  
 County: Garfield  
 City: Escalante  
 Support Agency:  
 Address: Escalante National Monument

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

Latitude: +37.775544  
 Longitude: -111.615473  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,714.0

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
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2022	0	71	4424	0	0	.031	10	25	50	75	90	95	98	99	1	2	.0483
							.040	.044	.048	.052	.057	.060	.062	.064	.068	.068	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

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

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL								2.7	1 HOUR	0	Parts per billion			
2022	0		99	8633			-.3	10	25	50	75	90	95	98	99	1	2	6.20					
								.9	1.6	3.7	8.9	15.4	19.4	24.1	27.2		59.4	55.6					
44201-Ozone	1			1113														8-HR RUN AVG	0	Parts per million			
2022	0		99	6184	0	0	.016	10	25	50	75	90	95	98	99	1	2	.0436					
								.032	.038	.044	.050	.055	.057	.060	.061		.064	.063					
88101-PM2.5 - Local Conditions	1			1113					Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0		97	8474			-10.0	10	25	50	75	90	95	98	99	1	2	5.75					
								1.9	3.2	4.9	7.1	10.2	12.7	17.1	22.0		84.0	69.6					
88101-PM2.5 - Local Conditions	1			1113														24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0		96	352	0	0	.8	10	25	50	75	90	95	98	99	1	2	5.65					
								3.0	4.2	5.4	6.7	8.2	10.2	12.4	15.4		18.1	16.9					

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages													Maximum Values	Arith Mean
		1		1113												8-HR RUN AVG END HOUR	0	Parts per million			
2022	0	99	8712	0	0	.0	10	25	50	75	90	95	98	99		1	2	.17			
						.0	.0	.1	.3	.5	.6	.7	.8			1.0	.9				
		1		1113											1 HOUR	0	Parts per billion				
2022	0	98	8593	0		.3	10	25	50	75	90	95	98	99		1	2	1.39			
						.8	1.0	1.3	1.7	2.1	2.4	2.9	3.0			3.7	3.3				
		2		1113											5 MINUTE	0	Parts per billion				
2022	0	96	100957			-1.7	10	25	50	75	90	95	98	99		1	2	.94			
						.5	.7	.9	1.1	1.4	1.6	1.9	2.2			4.9	4.8				
		1		1113											1 HOUR	0	Parts per billion				
2022	0	97	8522			-1.2	10	25	50	75	90	95	98	99		1	2	13.33			
						1.9	3.8	9.3	19.4	34.0	38.6	41.8	44.0			58.7	58.6				
		1		1113											8-HR RUN AVG BEGIN HOUR	0	Parts per million				
2022	0	99	6171	5	5	.008	10	25	50	75	90	95	98	99		1	2	.0428			
						.026	.034	.042	.052	.060	.066	.069	.074			.080	.076				
		1		1113											24 HOUR	0	Micrograms/cubic meter (LC)				
2022	0	97	353	4	4	.6	10	25	50	75	90	95	98	99		1	2	8.00			
						2.6	3.9	5.8	9.1	17.2	24.0	28.9	37.8			41.0	38.3				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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		Beta Attenuation		2	1 HOUR	0		Micrograms/cubic meter (LC)			
2022	0	100	8747			.0	10	25	50	75	90	95	98	99			1	2	8.55
							2.2	3.8	6.2	9.9	17.6	26.4	35.5	41.2			73.1	68.6	
88101-PM2.5 - Local Conditions		4		1113									24-HR BLK AVG	0		Micrograms/cubic meter (LC)			
2022	0	100	365	5	5	.9	10	25	50	75	90	95	98	99			1	2	8.50
							2.8	4.6	6.4	9.8	17.1	23.6	30.3	37.0			41.7	41.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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		PQAO		Min Obs	Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages											Maximum Values	Arith Mean
		1		1113											8-HR RUN AVG END HOUR	0	Parts per million		
2022	0	94	8249	0	0	.0	10	25	50	75	90	95	98	99		1	2	.16	
						.0	.1	.1	.2	.4	.5	.6	.7			1.1	1.1		
		1		1113			INSTRUMENTAL		ULTRAVIOLET FLUORESCENCE		.4		1 HOUR	0	Parts per billion				
2022	0	93	8170	0		.0	10	25	50	75	90	95	98	99		1	2	1.43	
						.4	.7	1.4	2.1	2.6	2.8	3.2	3.3			5.0	3.6		
		2		1113			INSTRUMENTAL		Pulsed Fluorescent 43C-TLE/43i-TLE		.2		5 MINUTE	0	Parts per billion				
2022	0	92	96223			-2.5	10	25	50	75	90	95	98	99		1	2	.92	
						.1	.2	.7	1.6	2.1	2.3	2.5	2.6			21.6	21.3		
		1		1113			INSTRUMENTAL		GAS PHASE CHEMILUMINESCENCE		2.7		1 HOUR	0	Parts per billion				
2022	0	92	8070			.6	10	25	50	75	90	95	98	99		1	2	13.86	
						2.3	4.1	9.1	20.7	35.1	39.7	43.8	45.8			59.2	58.6		
		3		1113			Teledyne-API Model 200EUP or T200UP		Photolytic- Chemiluminescence		.1		1 HOUR	0	Parts per billion				
							Instrumental - Teledyne API - Model N500		Cavity-Attenuated Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer		.1								
2022	0	89	7835			.5	10	25	50	75	90	95	98	99		1	2	12.96	
						2.3	4.1	8.9	19.3	31.5	35.9	39.3	41.3			54.7	54.5		



FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

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	2022	0	94	8243			.2	10	25	50	75	90	95	98	99	1	2	8.62
							2.7	4.1	6.2	9.8	17.2	25.1	36.0	42.3		76.2	65.7	
88101-PM2.5 - Local Conditions	2022	0	94	343	3	3	1.6	10	25	50	75	90	95	98	99	1	2	8.59
							3.5	4.8	6.3	9.6	16.9	23.5	30.7	33.5		46.6	43.4	
88101-PM2.5 - Local Conditions	2022	0	99	8663			-1.8	10	25	50	75	90	95	98	99	1	2	7.36
							1.6	3.0	5.2	8.7	15.3	22.7	33.0	38.6		74.6	72.7	
88101-PM2.5 - Local Conditions	2022	0	98	359	3	3	.3	10	25	50	75	90	95	98	99	1	2	7.31
							2.6	3.8	5.3	8.2	15.5	22.3	27.4	29.1		41.6	38.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.784220  
 Longitude: -111.931000  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,286.0

Site Comments:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages													Maximum Values	Arith Mean
		1		1113												8-HR RUN AVG END HOUR	0	Parts per million			
2022	0	99	8716	0	0	-.3	10	25	50	75	90	95	98	99			1	2	.10		
							.1	.0	.0	.2	.4	.5	.6	.7			1.1	1.0			
		1		1113											1 HOUR	0	Parts per billion				
2022	0	99	8646	0		.1	10	25	50	75	90	95	98	99			1	2	1.53		
							.4	.6	1.3	2.2	3.2	3.7	4.4	5.2			7.8	5.7			
		2		1113											5 MINUTE	0	Parts per billion				
2022	0	96	101110			-.3	10	25	50	75	90	95	98	99			1	2	.79		
							.0	.2	.6	1.2	1.8	2.2	2.7	3.2			10.0	9.9			
		1		1113											1 HOUR	0	Parts per billion				
2022	0	98	8573			-.1	10	25	50	75	90	95	98	99			1	2	13.93		
							2.2	4.0	9.5	20.8	34.0	40.0	43.8	46.8			57.6	56.1			
		1		1113											8-HR RUN AVG BEGIN HOUR	0	Parts per million				
2022	0	99	6187	6	6	.005	10	25	50	75	90	95	98	99			1	2	.0419		
							.024	.032	.041	.052	.061	.065	.070	.075			.084	.077			
		1		1113											24 HOUR	0	Micrograms/cubic meter (LC)				
2022	0	98	358	2	2	1.0	10	25	50	75	90	95	98	99			1	2	8.32		
							2.8	3.9	6.4	9.5	16.7	25.4	31.4	35.0			43.7	39.4			

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.784220  
 Longitude: -111.931000  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages										Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		2		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	100	357	3	3	1.1	10	25	50	75	90	95	98	99		1	2	8.29
							13.2	14.4	17.8	25.5	31.5	35.1	40.0	44.1		44.1	40.0	
88101-PM2.5 - Local Conditions		3		1113			Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	99	8662			.0	10	25	50	75	90	95	98	99		1	2	8.61
							2.2	3.8	6.2	10.5	17.6	25.6	34.2	38.8		84.0	68.2	
88101-PM2.5 - Local Conditions		3		1113			24-HR BLK AVG									0	Micrograms/cubic meter (LC)	
2022	0	99	360	3	3	.7	10	25	50	75	90	95	98	99		1	2	8.56
							3.3	4.6	6.6	9.4	16.6	25.1	31.1	34.0		43.7	39.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3013  
 County: Salt Lake  
 City: Herriman  
 Support Agency: 1113  
 Address: 14058 Mirabella Dr.

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

Latitude: +40.496392  
 Longitude: -112.036298  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

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
				1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion	
								GAS PHASE										
								CHEMILUMINESCENCE										
2022	0	98	98	8606			.2	10	25	50	75	90	95	98	99	1	2	5.57
								1.1	1.8	3.3	7.0	12.9	17.4	25.4	30.2		49.8	49.1
				1		1113									8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2022	0	99	99	6178	4	4	.012	10	25	50	75	90	95	98	99	1	2	.0441
								.031	.036	.043	.051	.059	.064	.068	.071		.083	.075
81102-PM10 Total 0-10um STP			1			1113		R - P Co Partisol Model 2025						4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2022	0	98	98	357	1	1	1	10	25	50	75	90	95	98	99	1	2	24.9
								6	11	21	33	47	56	83	116		175	152
81102-PM10 Total 0-10um STP			2			1113		Met One E-BAM PLUS						10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2022	0	94	94	8272			0	10	25	50	75	90	95	98	99	1	2	23.9
								4	9	17	29	48	66	99	143		501	458
81102-PM10 Total 0-10um STP			2			1113									24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2022	0	95	95	345	1	1	3	10	25	50	75	90	95	98	99	1	2	23.6
								7	11	20	31	42	53	75	101		157	149
88101-PM2.5 - Local Conditions			2			1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	98	98	8582			-.2	10	25	50	75	90	95	98	99	1	2	6.42
								1.3	2.7	4.8	7.8	12.3	17.8	27.1	34.1		72.2	70.4

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3013  
 County: Salt Lake  
 City: Herriman  
 Support Agency: 1113  
 Address: 14058 Mirabella Dr.

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

Latitude: +40.496392  
 Longitude: -112.036298  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith Mean
88101-PM2.5 - Local Conditions		2		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	98	357	1	1	.2	10	25	50	75	90	95	98	99		1	2	6.35	
								1.9	3.3	5.3	7.6	10.7	16.2	25.5	27.0		40.3	30.2	
88101-PM2.5 - Local Conditions		5		1113				Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation	2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	98	8565			-0.5	10	25	50	75	90	95	98	99		1	2	6.76	
								1.6	3.0	5.2	8.2	12.5	17.6	28.0	35.0		70.1	70.1	
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	98	356	1	1	.3	10	25	50	75	90	95	98	99		1	2	6.69	
								2.2	3.9	5.8	8.0	10.7	17.1	25.8	28.6		42.6	30.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.709762  
 Longitude: -112.008760  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,297.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL								2.7	1 HOUR	0	Parts per billion			
2022	0	98	8607				.5	10	25	50	75	90	95	98	99		1	2	10.95				
								1.7	2.9	6.4	16.2	29.6	33.6	36.9	39.2			50.3	49.8				
44201-Ozone	1			1113					CHEMILUMINESCENCE									8-HR RUN AVG	0	Parts per million			
2022	0	49	3107	4	4		.009	10	25	50	75	90	95	98	99		1	2	.0393				
								.023	.030	.036	.047	.062	.067	.072	.075			.079	.075				
88101-PM2.5 - Local Conditions	1			1113					Thermo Scientific Model 5030 SHARP w/VSCC								2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	84	7376				-.5	10	25	50	75	90	95	98	99		1	2	8.00				
								2.2	3.9	6.2	9.4	14.4	22.2	34.0	40.3			86.9	81.8				
88101-PM2.5 - Local Conditions	1			1113					Beta Attenuation									24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	84	307	2	2		.9	10	25	50	75	90	95	98	99		1	2	7.96				
								3.3	4.4	6.5	9.3	12.3	20.0	29.6	32.6			41.4	38.0				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-035-3015

AQCR: WASATCH FRONT

Latitude: +40.777145

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.945849

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 240 N 1950 W

Utm Easting:

Vertical Meas: 1,286.0

Site Comments:

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
				1		1113									8-HR RUN AVG	0	Parts per million		
															END HOUR				
2022	0	99	8703	0	0	.0	10	25	50	75	90	95	98	99		1	2	.27	
								.0	.1	.2	.4	.6	.8	.9	1.0		1.3	1.3	
				1		1113									1 HOUR	0	Parts per billion		
2022	0	99	8655	0		.2	10	25	50	75	90	95	98	99		1	2	1.47	
								.6	.9	1.3	1.9	2.6	3.2	3.7	4.1		4.9	4.2	
				3		1113									5 MINUTE	0	Parts per billion		
2022	0	97	101898			-1.3	10	25	50	75	90	95	98	99		1	2	.75	
								.3	.4	.6	.9	1.3	1.7	2.4	2.8		17.3	16.2	
				1		1113									1 HOUR	0	Parts per billion		
2022	0	98	8626			.9	10	25	50	75	90	95	98	99		1	2	16.00	
								3.0	5.2	11.9	24.6	36.6	41.7	45.9	48.5		60.3	56.8	
				1		1113									8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2022	0	99	6182	6	6	.005	10	25	50	75	90	95	98	99		1	2	.0437	
								.026	.034	.044	.053	.061	.065	.070	.076		.082	.080	
				1		1113									24 HOUR	0	Micrograms/cubic meter		
2022	0	95	348	0	0	3	10	25	50	75	90	95	98	99		1	2	27.3	
								9	14	24	35	48	59	74	107		148	146	



FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.807897  
 Longitude: -112.087717  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,286.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL							2.7	1 HOUR	0	Parts per billion			
2022	0		97	8499			.2	10	25	50	75	90	95	98	99		1	2	7.90			
							.7	1.4	4.0	11.1	21.8	28.8	34.4	37.1			52.0	51.0				
44201-Ozone	1			1113					GAS PHASE								8-HR RUN AVG	0	Parts per million			
2022	0		98	6123	9	9	.012	10	25	50	75	90	95	98	99		1	2	.0445			
							.030	.037	.043	.054	.060	.064	.072	.075			.079	.079				
88101-PM2.5 - Local Conditions	1			1113					Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0		95	8317			-.9	10	25	50	75	90	95	98	99		1	2	7.51			
							1.4	2.8	5.3	9.5	15.9	23.5	32.6	36.0			86.7	76.0				
88101-PM2.5 - Local Conditions	1			1113					Beta Attenuation								24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0		94	344	1	1	.2	10	25	50	75	90	95	98	99		1	2	7.48			
							2.1	3.8	6.0	8.5	14.6	20.8	29.9	30.6			36.3	33.9				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

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

Site Comments:

Year	Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
	42101-Carbon monoxide		1		1113										8-HR RUN AVG	0	Parts per million	
2022	0	100	8741	0	0	-0.2	10	25	50	75	90	95	98	99	END HOUR	1	2	.16
						.0	.0	.1	.3	.5	.6	.8	.8	.8		1.2	1.2	
	42602-Nitrogen dioxide (NO2)		1		1113										1 HOUR	0	Parts per billion	
2022	0	98	8627			1.0	10	25	50	75	90	95	98	99		1	2	17.74
						4.0	7.3	14.4	26.6	36.9	40.7	45.6	48.6	48.6		72.2	70.3	
	44201-Ozone		1		1113										8-HR RUN AVG	0	Parts per million	
2022	0	100	6194	6	6	.005	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0397
						.023	.031	.038	.049	.059	.064	.069	.072	.072		.082	.076	
	88101-PM2.5 - Local Conditions		1		1113										1 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	99	8714			.1	10	25	50	75	90	95	98	99		1	2	9.93
						2.7	4.6	7.6	12.1	19.9	28.5	37.4	42.2	42.2		59.8	56.6	
	88101-PM2.5 - Local Conditions		1		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2022	0	99	363	5	5	.8	10	25	50	75	90	95	98	99		1	2	9.87
						3.9	5.5	7.9	11.2	19.1	25.8	33.8	38.1	38.1		44.6	43.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		3		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)	
2022	0	98	357	5	5	1.2	10	25	50	75	90	95	98	99	1	2	9.02
							3.4	4.6	6.8	10.2	17.8	25.8	32.0	38.3	41.9	40.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-037-0101

AQCR: FOUR CORNERS

Latitude: +38.458320

County: San Juan

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.821260

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 0745

Land Use: DESERT

Utm Northing:

Address: CANYONLANDS NATIONAL PARK, UTAH

Utm Easting:

Vertical Meas: 1,794.0

Site Comments: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR, CLIMATRONICS 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
44201-Ozone			1					0745								8-HR RUN AVG	0	Parts per million	
																BEGIN HOUR			
2022	0	99	6175	0	0	.028	10	25	50	75	90	95	98	99		1	2	.0469	
							.039	.042	.047	.052	.056	.058	.061	.063		.065	.065		

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.600532  
 Longitude: -112.353414  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Year	Exc	Evt	POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc	
			%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum	Values
42602-Nitrogen dioxide (NO2)	1			1113	INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2022	0	98	8542		.0	10	25	50	75	90	95	98	99	1	2	3.13	
					.8	1.2	2.0	3.7	7.0	9.6	12.7	15.8		32.9	32.4		
44201-Ozone	1			1113	INSTRUMENTAL							8-HR RUN AVG	0	Parts per million			
2022	0	98	6102	3	3	.012	10	25	50	75	90	95	98	99	1	2	.0430
						.028	.035	.043	.051	.057	.061	.066	.070		.076	.076	
88101-PM2.5 - Local Conditions	1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	96	351	2	2	.3	10	25	50	75	90	95	98	99	1	2	6.81
						1.9	3.0	4.5	7.4	15.2	21.0	28.2	34.6		38.5	37.3	
88101-PM2.5 - Local Conditions	3			1113	Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	100	8749			-.7	10	25	50	75	90	95	98	99	1	2	5.63
						1.1	2.2	3.9	6.3	10.7	18.0	28.8	37.7		72.6	69.9	
88101-PM2.5 - Local Conditions	3			1113	INSTRUMENTAL							24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2022	0	100	365	2	2	.0	10	25	50	75	90	95	98	99	1	2	5.59
						1.6	2.9	4.2	6.1	9.5	18.0	24.5	32.1		37.8	36.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-047-1002  
 County: Uintah  
 City: Not in a city  
 Support Agency: 0745  
 Address: Dinosaur National Monument

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

Latitude: +40.437200  
 Longitude: -109.304700  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,463.0

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
			1			0745								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2022	0	99	6165	0	0	.025	10	25	50	75	90	95	98	99	1	2	.0476
							.036	.042	.048	.054	.058	.060	.062	.063		.065	.064

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.464710  
 Longitude: -109.561472  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE							2.7	1 HOUR	0	Parts per billion			
2022	0	98	8617				.3	10	25	50	75	90	95	98	99	1	2	3.76				
								1.0	1.4	2.5	4.5	8.0	11.2	16.0	19.7		49.6	42.8				
44201-Ozone	1			1113											8-HR RUN AVG	0	Parts per million					
2022	0	99	6183	0	0		.018	10	25	50	75	90	95	98	99	1	2	.0459				
								.036	.040	.046	.052	.055	.058	.061	.063		.066	.064				
44201-Ozone	2			1113											8-HR RUN AVG	0	Parts per million					
2022	0	76	4761	0	0		.007	10	25	50	75	90	95	98	99	1	2	.0460				
								.037	.042	.048	.053	.057	.060	.064	.064		.068	.065				
88101-PM2.5 - Local Conditions	1			1113											24 HOUR	0	Micrograms/cubic meter (LC)					
2022	0	93	338	0	0		.8	10	25	50	75	90	95	98	99	1	2	4.44				
								1.7	2.4	3.3	5.2	8.0	12.0	16.5	21.1		30.3	24.6				
88101-PM2.5 - Local Conditions	4			1113											1 HOUR	0	Micrograms/cubic meter (LC)					
2022	0	100	8749				.0	10	25	50	75	90	95	98	99	1	2	5.16				
								1.8	2.7	4.0	6.2	9.5	12.9	17.4	22.3		50.4	41.9				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

Latitude: +40.464710  
 Longitude: -109.561472  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	100	365	0	0	.8	10	25	50	75	90	95	98	99		1	2	5.11
							2.5	3.3	4.1	6.0	8.7	11.6	15.3	20.5		27.7	23.4	





FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-047-7022  
 County: Uintah  
 City: Not in a city  
 Support Agency: 687  
 Address: WHITEROCKS & COUNTY ROAD

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

Latitude: +40.483598  
 Longitude: -109.906796  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,893.0

Site Comments: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP:

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		
42602-Nitrogen dioxide (NO2)		1		687				Instrumental		Chemiluminescence Teledyne API 200 EU/501								.05	1 HOUR	0	Parts per billion	
2022	0	74	6494			.0	10	25	50	75	90	95	98	99		1	2	.96				
							.3	.4	.7	1.1	1.9	2.6	3.9	4.7		7.6	6.6					
44201-Ozone		1		687															8-HR RUN AVG BEGIN HOUR	0	Parts per million	
2022	0	74	4613	0	0	.029	10	25	50	75	90	95	98	99		1	2	.0498				
							.042	.045	.050	.054	.057	.059	.062	.063		.063	.063					

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-049-4001  
 County: Utah  
 City: Lindon  
 Support Agency: 1113  
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT  
 Urban Area: PROVO-OREM, UT  
 Location Setting: SUBURBAN  
 Land Use: RESIDENTIAL

Latitude: +40.341389  
 Longitude: -111.713611  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages											Maximum Values	Arith Mean
42101-Carbon monoxide		2	1113											8-HR RUN AVG END HOUR	0	Parts per million			
2022	0	100	8725	0	0	.0	10	25	50	75	90	95	98	99	1	2	.27		
						.1	.2	.3	.3	.4	.5	.6	.6	.6	.8	.8			
42602-Nitrogen dioxide (NO2)		2	1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE								2.7	1 HOUR	0	Parts per billion			
2022	0	98	8619			.7	10	25	50	75	90	95	98	99	1	2	9.09		
						1.8	3.0	5.7	12.4	22.7	28.0	32.4	35.8	49.0	47.3				
44201-Ozone		2	1113											8-HR RUN AVG BEGIN HOUR	0	Parts per million			
2022	0	99	6121	4	4	.008	10	25	50	75	90	95	98	99	1	2	.0430		
						.028	.034	.044	.052	.059	.064	.068	.074	.076	.075				
81102-PM10 Total 10um STP		2	1113		R - P Co Partisol Model 2025								4	24 HOUR	0	Micrograms/cubic meter (25 C)			
2022	0	98	356	0	0	2	10	25	50	75	90	95	98	99	1	2	22.3		
						8	13	19	29	38	48	65	70	121	82				
81102-PM10 Total 10um STP		3	1113		Met One E-BAM PLUS								10	1 HOUR	0	Micrograms/cubic meter (25 C)			
2022	0	98	8566			-7	10	25	50	75	90	95	98	99	1	2	25.5		
						6	12	19	31	48	62	99	134	816	489				
81102-PM10 Total 10um STP		3	1113											24-HR BLK AVG	0	Micrograms/cubic meter (25 C)			
2022	0	98	356	0	0	3	10	25	50	75	90	95	98	99	1	2	25.1		
						9	14	22	32	42	53	74	89	142	97				

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-049-4001  
 County: Utah  
 City: Lindon  
 Support Agency: 1113  
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT  
 Urban Area: PROVO-OREM, UT  
 Location Setting: SUBURBAN  
 Land Use: RESIDENTIAL

Latitude: +40.341389  
 Longitude: -111.713611  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	97	355	0	0	.7	10	25	50	75	90	95	98	99		1	2	6.98
								2.4	3.7	5.4	8.8	13.3	17.1	22.7	27.9		34.3	33.4
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	98	61	0	0	1.9	10	25	50	75	90	95	98	99		1	2	7.06
								2.8	3.9	5.4	9.9	14.4	14.6	17.3	34.8		34.8	17.3
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC							2	1 HOUR	0	Micrograms/cubic meter (LC)		
2022	0	100	8740			.2	10	25	50	75	90	95	98	99		1	2	7.28
								2.1	3.7	5.8	8.9	13.3	18.6	26.7	32.4		210.6	66.6
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2022	0	100	365	1	1	.7	10	25	50	75	90	95	98	99		1	2	7.23
								3.0	4.3	6.0	8.5	12.9	16.1	23.1	30.9		36.4	34.4

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

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

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc					
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean		
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE								2.7	1 HOUR	0	Parts per billion
2022	0	97	8502				-0.5	10	25	50	75	90	95	98	99	1	2	7.06		
								1.2	2.5	5.0	9.0	15.8	21.8	28.8	32.7			42.2	39.9	
44201-Ozone	1			1113					R & P Model 2025 Gravimetric									8-HR RUN AVG BEGIN HOUR	0	Parts per million
2022	0	98	6132	0	0		.016	10	25	50	75	90	95	98	99	1	2	.0439		
								.031	.036	.044	.051	.057	.061	.064	.066			.069	.067	
88101-PM2.5 - Local Conditions	1			1113					Thermo Scientific Model 5030 SHARP w/VSCC								2	24 HOUR	0	Micrograms/cubic meter (LC)
2022	0	96	351	0	0		.9	10	25	50	75	90	95	98	99	1	2	6.68		
								2.4	3.6	5.2	8.3	11.6	17.8	24.9	27.3			29.7	27.8	
88101-PM2.5 - Local Conditions	3			1113					Beta Attenuation								2	1 HOUR	0	Micrograms/cubic meter (LC)
2022	0	98	8617				.1	10	25	50	75	90	95	98	99	1	2	7.27		
								2.3	3.7	5.6	8.5	13.4	19.2	28.7	34.2			94.1	70.6	
88101-PM2.5 - Local Conditions	3			1113					24-HR BLK AVG									0	0	Micrograms/cubic meter (LC)
2022	0	98	357	0	0		.9	10	25	50	75	90	95	98	99	1	2	7.23		
								3.2	4.5	6.0	8.5	11.6	16.0	24.7	29.3			31.3	31.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

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

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

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

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE							2.7	1 HOUR	0	Parts per billion			
2022	0	98	8582				.3	10	25	50	75	90	95	98	99	1	2	5.50				
								2.0	2.8	3.7	6.8	11.3	14.8	19.9	23.4		35.1	35.0				
44201-Ozone	1			1113											8-HR RUN AVG	0	Parts per million					
															BEGIN HOUR							
2022	0	99	6195	0	0		.012	10	25	50	75	90	95	98	99	1	2	.0461				
								.034	.040	.047	.053	.058	.060	.062	.064		.067	.066				
88101-PM2.5 - Local Conditions	3			1113						Thermo Scientific Model 5030 SHARP w/VSCC			Beta Attenuation		2	1 HOUR	0	Micrograms/cubic meter (LC)				
2022	0	100	8747				.3	10	25	50	75	90	95	98	99	1	2	5.13				
								1.8	2.8	4.2	6.1	8.8	11.7	17.3	23.7		88.2	71.6				
88101-PM2.5 - Local Conditions	3			1113											24-HR BLK AVG	0	Micrograms/cubic meter (LC)					
2022	0	100	365	0	0		.7	10	25	50	75	90	95	98	99	1	2	5.09				
								2.4	3.5	4.5	5.8	8.1	11.1	13.1	16.6		26.4	21.3				



FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-057-1003  
 County: Weber  
 City: Harrisville  
 Support Agency: 1113  
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT  
 Urban Area: OGDEN, UT  
 Location Setting: RURAL  
 Land Use: RESIDENTIAL

Latitude: +41.303614  
 Longitude: -111.987871  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,331.0

Site Comments:

Parameter	POC	PQAO	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean
42101-Carbon monoxide	1			1113													8-HR RUN AVG	0	Parts per million					
2022	0	99	8642	0	0		-0.2	10	25	50	75	90	95	98	99		END HOUR	1	2	.25				
								.0	.1	.3	.4	.5	.6	.6	.7			.8	.8					
42602-Nitrogen dioxide (NO2)	1			1113													1 HOUR	0	Parts per billion					
2022	0	97	8533				.1	10	25	50	75	90	95	98	99			1	2	10.23				
								1.3	2.4	6.1	14.3	28.7	32.5	36.7	39.4			50.1	50.0					
44201-Ozone	1			1113													8-HR RUN AVG	0	Parts per million					
2022	0	98	6116	4	4		.009	10	25	50	75	90	95	98	99		BEGIN HOUR	1	2	.0434				
								.027	.034	.044	.054	.060	.063	.067	.071			.074	.073					
81102-PM10 Total 10um STP	1			1113													24 HOUR	0	Micrograms/cubic meter (25 C)					
2022	0	87	318	0	0		1	10	25	50	75	90	95	98	99			1	2	20.6				
								6	10	17	26	38	47	65	75			129	129					
81102-PM10 Total 10um STP	2			1113													1 HOUR	0	Micrograms/cubic meter (25 C)					
2022	0	97	8485				-10	10	25	50	75	90	95	98	99			1	2	20.4				
								3	8	15	26	40	53	83	123			497	450					
81102-PM10 Total 10um STP	2			1113													24-HR BLK AVG	0	Micrograms/cubic meter (25 C)					
2022	0	97	353	0	0		0	10	25	50	75	90	95	98	99			1	2	19.9				
								5	10	17	25	38	49	62	73			126	126					

FREQUENCY DISTRIBUTION REPORT

Mar. 24, 2023

Utah

Site ID: 49-057-1003  
 County: Weber  
 City: Harrisville  
 Support Agency: 1113  
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT  
 Urban Area: OGDEN, UT  
 Location Setting: RURAL  
 Land Use: RESIDENTIAL

Latitude: +41.303614  
 Longitude: -111.987871  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,331.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	348	1	1	.6	10	25	50	75	90	95	98	99		1	2	6.59
							2.0	3.2	4.9	7.3	13.4	17.9	27.1	30.5		39.3	34.7	
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2	1 HOUR	0	Micrograms/cubic meter (LC)			
2022	0	95	8348			-.1	10	25	50	75	90	95	98	99		1	2	6.79
							1.5	2.8	4.9	8.2	14.0	19.4	27.9	34.6		80.3	72.5	
88101-PM2.5 - Local Conditions		3		1113		24-HR BLK AVG								0	Micrograms/cubic meter (LC)			
2022	0	95	345	2	2	.4	10	25	50	75	90	95	98	99		1	2	6.75
							2.0	3.5	5.1	7.8	13.2	17.3	26.6	31.0		43.6	38.2	