

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1998675

Report Code: AMP230

Mar. 15, 2022

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
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: 49-003-7001
 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					.05	1 HOUR	0	Parts per billion		
								Teledyne API 200												
								EU/501												
2021	0	94	8256			.0	10	25	50	75	90	95	98	99		1	2	.55		
							.0	.0	.0	.0	2.0	3.0	5.0	7.0		24.0	23.0			
44201-Ozone		1		195												8-HR RUN AVG	0	Parts per million		
																BEGIN HOUR				
2021	0	99	6137	4	4	.019	10	25	50	75	90	95	98	99		1	2	.0458		
							.032	.038	.045	.054	.060	.064	.067	.071		.076	.075			

FREQUENCY DISTRIBUTION REPORT

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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			
2021	0	96	96	8368			-1.2	10	25	50	75	90	95	98	99	1	2	4.50				
								.4	1.1	2.9	5.9	11.0	14.7	20.0	23.4		41.4	41.2				
44201-Ozone	1			1113											8-HR RUN AVG	0	Parts per million					
2021	0	96	96	6009	1	1	.020	10	25	50	75	90	95	98	99	1	2	.0451				
								.030	.038	.045	.053	.061	.063	.067	.068		.078	.069				
81102-PM10 Total 10um STP	1			1113				R - P Co Partisol Model 2025			Gravimetric			4	24 HOUR	0	Micrograms/cubic meter (25 C)					
2021	0	72	72	262	1	1	1	10	25	50	75	90	95	98	99	1	2	28.9				
								8	14	24	39	56	65	84	118		165	135				
81102-PM10 Total 10um STP	2			1113				R - P Co Partisol Model 2025			Gravimetric			4	24 HOUR	0	Micrograms/cubic meter (25 C)					
2021	0	74	74	45	0	0	3	10	25	50	75	90	95	98	99	1	2	30.0				
								5	13	23	42	57	61	125	125		125	76				
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	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				

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		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	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						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							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						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	
88101-PM2.5 - Local Conditions		5		1113			24-HR BLK AVG							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: 49-007-1003	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			
2021	0		98	8605			.4	10	25	50	75	90	95	98	99		1	2	2.45			
							.8	1.2	1.8	3.1	4.7	6.3	8.6	10.2			35.3	20.5				
44201-Ozone				1		1113			GAS PHASE								8-HR RUN AVG	0	Parts per million			
2021	0		99	6180	4	4	.020	10	25	50	75	90	95	98	99		1	2	.0478			
							.035	.041	.047	.055	.062	.065	.069	.071			.078	.076				

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	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE								2.7	1 HOUR	0	Parts per billion			
2021	0	98	8618				.4	10	25	50	75	90	95	98	99	1	2	10.97					
								2.0	3.5	6.7	15.4	27.9	33.4	37.9	41.7		60.1	60.0					
44201-Ozone	1			1113														8-HR RUN AVG BEGIN HOUR	0	Parts per million			
2021	0	100	6197	21	21		.009	10	25	50	75	90	95	98	99	1	2	.0446					
								.025	.034	.043	.056	.066	.071	.076	.082		.088	.082					
81102-PM10 Total 0-10um STP	5			1113				Tisch Model TE-Wilbur10 Low-Volume Sampler								4	24 HOUR	0	Micrograms/cubic meter (25 C)				
2021	0	97	59	0	0		2	10	25	50	75	90	95	98	99	1	2	21.7					
								5	9	16	29	46	65	77	79		79	77					
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					

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		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	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL								2.7	1 HOUR	0	Parts per billion			
2021	0	95	8314				.2	10	25	50	75	90	95	98	99	1	2	4.67					
							1.1	1.8	3.4	6.0	10.0	13.1	16.8	19.6		33.2	32.6						
44201-Ozone	1			1113					GAS PHASE									8-HR RUN AVG	0	Parts per million			
2021	0	96	6012	4	4		.020	10	25	50	75	90	95	98	99	1	2	.0483					
							.034	.041	.049	.055	.061	.065	.068	.072		.077	.073						
81102-PM10 Total 10um STP	1			1113					CHEMILUMINESCENCE								4	24 HOUR	0	Micrograms/cubic meter (25 C)			
2021	0	24	89	0	0		2	10	25	50	75	90	95	98	99	1	2	9.6					
							4	6	8	13	19	20	21	22		22	21						
81102-PM10 Total 10um STP	2			1113					R - P Co Partisol Model 2025								4	24 HOUR	0	Micrograms/cubic meter (25 C)			
2021	0	25	15	0	0		0	10	25	50	75	90	95	98	99	1	2	6.7					
							2	3	8	9	11	13	13	13		13	11						
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						

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		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		Thermo Scientific Model 5030 SHARP w/VSCC							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		Thermo Scientific Model 5030 SHARP w/VSCC							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

Mar. 15, 2022

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	
2021	0	72	6304			-2.0	10	25	50	75	90	95	98	99			1	2	2.90			
							.4	1.0	2.1	4.0	6.4	8.5	11.2	13.2			33.2	32.6				
44201-Ozone	1		687												8-HR RUN AVG BEGIN HOUR	0	Parts per million					
2021	0	66	4245	2	2	.035	10	25	50	75	90	95	98	99			1	2	.0530			
							.044	.047	.053	.058	.063	.067	.069	.069			.075	.072				

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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				
2021	0	98	6142	2	2	.012	10	25	50	75	90	95	98	99	1	2	.0483
							.037	.042	.049	.054	.060	.061	.065	.069		.075	.074

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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			
2021	0		99	8630			.1	10	25	50	75	90	95	98	99	1	2	6.16					
							1.0	1.7	3.9	8.9	14.8	19.1	23.6	26.6		50.9	45.2						
44201-Ozone	1			1113					CHEMILUMINESCENCE									8-HR RUN AVG	0	Parts per million			
2021	0		99	6170	2	2	.021	10	25	50	75	90	95	98	99	1	2	.0427					
							.030	.035	.042	.049	.056	.058	.060	.065		.080	.071						
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									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

Mar. 15, 2022

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
42101-Carbon monoxide			1														8-HR RUN AVG	0	Parts per million		
2021	0		98	8576	0	0	-0.2		10	25	50	75	90	95	98	99	END HOUR		2	.15	
									.0	.0	.1	.2	.4	.6	.8	.9			1.1	1.1	
42401-Sulfur dioxide			1						INSTRUMENTAL ULTRAVIOLET FLUORESCENCE								.4	1 HOUR	0	Parts per billion	
2021	0		98	8566	0		-0.6		10	25	50	75	90	95	98	99			2	.98	
									.4	.6	.9	1.3	1.7	2.1	2.5	2.7			3.0	3.0	
42401-Sulfur dioxide			2						INSTRUMENTAL ULTRAVIOLET FLUORESCENCE								.4	5 MINUTE	0	Parts per billion	
2021	0		96	100901			-2.7		10	25	50	75	90	95	98	99			2	.56	
									.0	.4	.6	.8	1.1	1.3	1.6	2.0			5.8	4.9	
42602-Nitrogen dioxide (NO2)			1						INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE								2.7	1 HOUR	0	Parts per billion	
2021	0		97	8537			1.1		10	25	50	75	90	95	98	99			2	13.10	
									2.9	4.6	9.5	18.8	30.1	35.4	39.9	43.5			61.3	58.6	
44201-Ozone			1						INSTRUMENTAL									8-HR RUN AVG	0	Parts per million	
2021	0		98	6082	26	26	.010		10	25	50	75	90	95	98	99	BEGIN HOUR		2	.0454	
									.025	.034	.043	.056	.068	.073	.083	.086			.096	.089	
88101-PM2.5 - Local Conditions			1						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			2	10.61	
									2.3	3.7	7.3	13.7	23.4	36.6	44.4	45.7			49.2	45.7	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

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)	
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			Thermo Scientific Model 5030 SHARP w/VSCC							2	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:

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	1		1113									8-HR RUN AVG END HOUR	0		Parts per million	
2021	0	94	8265	0	0	.0	10	25	50	75	90	95	98	99	1	2	.19	
							.0	.1	.1	.3	.4	.5	.7	.8		1.1	1.1	
		42401-Sulfur dioxide	1		1113		INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE				.2	1 HOUR	0		Parts per billion		
2021	0	97	8517	0		.0	10	25	50	75	90	95	98	99	1	2	1.49	
							.3	.8	1.5	2.1	2.6	2.9	3.2	3.8		6.2	4.5	
		42401-Sulfur dioxide	2		1113		INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE				.2	5 MINUTE	0		Parts per billion		
2021	0	97	101703			-1.8	10	25	50	75	90	95	98	99	1	2	1.09	
							.0	.4	1.1	1.7	2.1	2.3	2.5	2.7		11.3	11.2	
		42602-Nitrogen dioxide (NO2)	1		1113		INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE				2.7	1 HOUR	0		Parts per billion		
2021	0	97	8463			.7	10	25	50	75	90	95	98	99	1	2	12.50	
							2.4	3.9	8.3	18.3	30.6	36.1	40.9	44.1		62.8	61.9	
		42602-Nitrogen dioxide (NO2)	3		1113		Teledyne-API Model 200EUP or T200UP	Photolytic- Chemiluminescence				.1	1 HOUR	0		Parts per billion		
2021	0	96	8397			.2	10	25	50	75	90	95	98	99	1	2	11.30	
							1.8	3.3	7.4	16.8	28.0	33.5	37.7	40.1		53.2	52.1	
		44201-Ozone	1		1113									8-HR RUN AVG BEGIN HOUR	0		Parts per million	
2021	0	97	6120	17	17	.004	10	25	50	75	90	95	98	99	1	2	.0447	
							.025	.034	.044	.056	.067	.070	.077	.081		.086	.085	

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			
81102-PM10 Total 0-10um STP	1			1113					R - P Co Partisol Model 2025										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2021	0	96	352	0	0	3	10	25	50	75	90	95	98	99			1	2	22.4				
							7	11	19	28	43	56	63	73				94	93				
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	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										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					Thermo Scientific Model 5030 SHARP w/VSCC										2	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										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				

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		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:

Year	Exc	Evt	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
			%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values
			1			1113									8-HR RUN AVG	0	Parts per million	
															END HOUR			
2021	0	99	8679	0	0	-0.3	10	25	50	75	90	95	98	99		1	2	.10
																	1.3	1.1
			1			1113									1 HOUR	0	Parts per billion	
2021	0	99	8672	0		0.2	10	25	50	75	90	95	98	99		1	2	1.36
																	12.6	9.2
			2			1113									5 MINUTE	0	Parts per billion	
2021	0	97	102247			-1.0	10	25	50	75	90	95	98	99		1	2	.60
																	21.5	21.2
			1			1113									1 HOUR	0	Parts per billion	
2021	0	98	8591			-1.5	10	25	50	75	90	95	98	99		1	2	13.15
																	67.6	65.9
			1			1113									8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2021	0	99	6176	21	21	.006	10	25	50	75	90	95	98	99		1	2	.0447
																	.086	.082
			1			1113									24 HOUR	0	Micrograms/cubic meter	
2021	0	97	353	11	11	.9	10	25	50	75	90	95	98	99		1	2	9.08
																	48.2	47.7

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		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:

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
		1			1113	INSTRUMENTAL							2.7	1 HOUR	0	Parts per billion	
						GAS PHASE											
						CHEMILUMINESCENCE											
2021	0	96	8390			- .9	10	25	50	75	90	95	98	99	1	2	4.22
							.5	1.3	2.8	5.7	9.5	12.9	18.2	21.9		53.7	48.0
		1			1113	8-HR RUN AVG								0	Parts per million		
						BEGIN HOUR											
2021	0	99	6129	23	23	.013	10	25	50	75	90	95	98	99	1	2	.0460
							.028	.036	.042	.057	.067	.075	.079	.087		.091	.088
81102-PM10 Total 0-10um STP		1			1113	R - P Co Partisol Model 2025			Gravimetric				4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2021	0	96	351	0	0	1	10	25	50	75	90	95	98	99	1	2	22.7
							5	9	18	31	48	59	68	75		117	91
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	8638			- .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	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			Beta Attenuation				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

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		5		1113										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: 49-035-3014
 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				
2021	0	98	8622			- .6	10	25	50	75	90	95	98	99	1	2	9.78			
							1.3	2.5	5.6	15.1	26.1	29.8	33.3	35.4		48.8	42.9			
44201-Ozone		1		1113		INSTRUMENTAL								8-HR RUN AVG	0	Parts per million				
														BEGIN HOUR						
2021	0	99	6143	21	21	.007	10	25	50	75	90	95	98	99	1	2	.0453			
							.027	.034	.045	.056	.066	.072	.077	.082		.088	.084			

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:

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				
2021	0	97	8539	0	0	-0.2	10	25	50	75	90	95	98	99		1	2	.17	
																	1.5	1.3	
				1		1113									1 HOUR	0	Parts per billion		
2021	0	97	8471	0		0.4	10	25	50	75	90	95	98	99		1	2	1.57	
																	5.3	5.1	
				3		1113									5 MINUTE	0	Parts per billion		
2021	0	96	100839			-0.5	10	25	50	75	90	95	98	99		1	2	.88	
																	9.9	8.5	
				1		1113									1 HOUR	0	Parts per billion		
2021	0	96	8421			0.8	10	25	50	75	90	95	98	99		1	2	14.73	
																	72.9	69.9	
				1		1113									8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2021	0	96	6037	28	28	0.008	10	25	50	75	90	95	98	99		1	2	0.0459	
																	0.090	0.084	
				1		1113									24 HOUR	0	Micrograms/cubic meter		
2021	0	99	362	0	0	3	10	25	50	75	90	95	98	99		1	2	27.1	
																	116	103	

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	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL								2.7	1 HOUR	0	Parts per billion			
2021	0	77	6780				-0.1	10	25	50	75	90	95	98	99	1	2	7.54					
								0.5	1.3	3.7	11.1	21.7	26.2	30.9	33.7		43.8	42.4					
44201-Ozone	1			1113														8-HR RUN AVG	0	Parts per million			
2021	0	81	5052	23	23		0.004	10	25	50	75	90	95	98	99	1	2	0.0485					
								0.027	0.037	0.050	0.060	0.068	0.074	0.079	0.086		0.087	0.087					
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
42101-Carbon monoxide			1													8-HR RUN AVG	0	Parts per million		
2021	0		100	8740	0	0	-.3		10	25	50	75	90	95	98	99	1	2	.08	
									-.1	.0	.0	.2	.3	.4	.7	.8		1.2	1.2	
42602-Nitrogen dioxide (NO2)			1						INSTRUMENTAL				GAS PHASE				2.7	1 HOUR	0	Parts per billion
2021	0		98	8610			.5		10	25	50	75	90	95	98	99	1	2	15.89	
									3.4	6.5	13.5	23.4	32.5	36.6	41.0	44.1		61.9	58.7	
44201-Ozone			1													8-HR RUN AVG	0	Parts per million		
2021	0		100	6188	23	23	.002		10	25	50	75	90	95	98	99	1	2	.0425	
									.023	.031	.040	.054	.066	.072	.075	.083		.090	.087	
88101-PM2.5 - Local Conditions			1						Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation				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													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	

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		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: 49-037-0101	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					
2021	0	99	6173	2	2	.027	10	25	50	75	90	95	98	99	1	2	.0478		
							.037	.041	.047	.054	.060	.062	.067	.069	.075	.071			

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
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7	1 HOUR	1		Parts per billion	
2021	0	99	99	8634			.0	10	25	50	75	90	95	98	99		1	2	2.72	
								.7	1.0	1.8	3.3	5.8	8.0	11.1	13.5			36.7	36.4	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7	1 HOUR	2		Parts per billion	
2021	1	99	99	8635			.0	10	25	50	75	90	95	98	99		1	2	2.72	
								.7	1.0	1.8	3.3	5.8	8.0	11.1	13.5			36.7	36.4	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7	1 HOUR	5		Parts per billion	
2021	1	99	99	8635			.0	10	25	50	75	90	95	98	99		1	2	2.72	
								.7	1.0	1.8	3.3	5.8	8.0	11.1	13.5			36.7	36.4	
44201-Ozone	1			1113												8-HR RUN AVG	0		Parts per million	
2021	0	99	99	6175	9	9	.019	10	25	50	75	90	95	98	99		1	2	.0426	
								.028	.034	.040	.051	.060	.066	.071	.075			.080	.077	
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	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	

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		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: 49-047-1002
 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			
2021	0	98	6090	1	1	.023	10	25	50	75	90	95	98	99	1	2	.0471
							.034	.041	.048	.053	.060	.063	.065	.068	.073	.068	

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:

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
42602-Nitrogen dioxide (NO2)																				
2021	0	98	8597		1113			.0	10	25	50	75	90	95	98	99	0	1	2	3.68
.9 1.4 2.4 4.3 7.9 11.6 16.2 19.0 37.2 35.7																				
44201-Ozone																				
2021	0	99	6168	3	3		.023	10	25	50	75	90	95	98	99	0	1	2	.0475	
.035 .040 .047 .055 .061 .064 .067 .068 .072 .071																				
88101-PM2.5 - Local Conditions																				
2021	0	25	92	0	0		1.0	10	25	50	75	90	95	98	99	0	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																				
2021	0	100	8730		1113		.0	10	25	50	75	90	95	98	99	0	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																				
2021	0	99	363	4	4		.7	10	25	50	75	90	95	98	99	0	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: 49-047-7022	AQCR: UTAH	Latitude: +40.483598
County: Uintah	Urban Area: NOT IN AN URBAN AREA	Longitude: -109.906796
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 687	Land Use: DESERT	Utm Northing:
Address: WHITEROCKS & COUNTY ROAD		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			
2021	0	73	6354				-1.3	10	25	50	75	90	95	98	99		1	2	1.04					
								.1	.4	.8	1.3	2.4	3.4	4.7	5.4		11.0	8.6						
44201-Ozone			1			687									8-HR RUN AVG BEGIN HOUR	0	Parts per million							
2021	0	72	4542	1	1	.033	10	25	50	75	90	95	98	99		1	2	.0523						
								.044	.047	.052	.056	.063	.064	.067	.069		.075	.069						

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
42101-Carbon monoxide	2		1113												8-HR RUN AVG END HOUR	0		Parts per million		
2021	0	99	8703	0	0	.0	10	25	50	75	90	95	98	99		1	2	.29		
							.1	.2	.3	.4	.4	.5	.6	.7		1.3	1.0			
42602-Nitrogen dioxide (NO2)	2		1113				INSTRUMENTAL	GAS PHASE					2.7	1 HOUR	0		Parts per billion			
2021	0	98	8586			.0	10	25	50	75	90	95	98	99		1	2	9.02		
							2.2	3.4	6.0	11.7	20.7	27.4	33.6	36.9		45.8	44.9			
44201-Ozone	2		1113											8-HR RUN AVG BEGIN HOUR	0		Parts per million			
2021	0	99	6187	12	12	.009	10	25	50	75	90	95	98	99		1	2	.0456		
							.027	.036	.046	.056	.064	.068	.074	.077		.081	.080			
81102-PM10 Total 0-10um STP	2		1113				R - P Co Partisol Model 2025	Gravimetric					4	24 HOUR	0		Micrograms/cubic meter (25 C)			
2021	0	96	352	0	0	3	10	25	50	75	90	95	98	99		1	2	21.8		
							6	10	19	29	43	53	61	69		112	100			
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	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			

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		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
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE									2.7	1 HOUR	0	Parts per billion		
2021	0	98	8619				.3	10	25	50	75	90	95	98	99		1	2	7.12				
								2.0	3.2	5.3	8.7	14.9	20.2	25.9	29.8			39.9	39.5				
44201-Ozone	1			1113															8-HR RUN AVG BEGIN HOUR	0	Parts per million		
2021	0	99	6195	11	11		.014	10	25	50	75	90	95	98	99		1	2	.0464				
								.030	.036	.046	.056	.063	.068	.075	.076			.082	.081				
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2025 Gravimetric									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	
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE							2.7	1 HOUR	0	Parts per billion			
2021	0	95	8341				-0.7	10	25	50	75	90	95	98	99	1	2	3.29				
								1.0	1.4	2.1	3.6	6.8	10.2	16.0	19.2		28.4	27.7				
44201-Ozone	1			1113											8-HR RUN AVG	0	Parts per million					
															BEGIN HOUR							
2021	0	95	5970	1	1		.017	10	25	50	75	90	95	98	99	1	2	.0466				
								.034	.040	.048	.054	.058	.060	.063	.067		.080	.069				
88101-PM2.5 - Local Conditions	3			1113						Thermo Scientific Model 5030 SHARP w/VSCC			Beta Attenuation		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											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: 49-053-0130
 County: Washington
 City: Virgin
 Support Agency: 0745
 Address: ZION NATIONAL PARK, UTAH

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

Latitude: +37.198300
 Longitude: -113.150600
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,213.0

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			
2021	0	98	6101	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0482
							.037	.041	.049	.054	.059	.061	.064	.067	.090	.073	

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
42101-Carbon monoxide	1			1113													8-HR RUN AVG	0	Parts per million						
2021	0	99	8677	0	0		.0	10	25	50	75	90	95	98	99		END HOUR	1	2	.23					
									.1	.1	.2	.3	.4	.5	.6	.7			1.0	1.0					
42602-Nitrogen dioxide (NO2)	1			1113					INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE										2.7	1 HOUR	0	Parts per billion			
2021	0	96	8407				-1.8	10	25	50	75	90	95	98	99			1	2	8.36					
									.1	1.2	4.9	12.3	23.6	28.9	33.2	36.7			66.8	62.0					
44201-Ozone	1			1113													8-HR RUN AVG	0	Parts per million						
2021	0	96	6011	10	10		.007	10	25	50	75	90	95	98	99		BEGIN HOUR	1	2	.0423					
									.022	.031	.042	.053	.062	.068	.073	.077			.082	.077					
81102-PM10 Total 0-10um STP	1			1113				R - P Co Partisol Model 2025										4	24 HOUR	0	Micrograms/cubic meter (25 C)				
2021	0	95	345	0	0		2	10	25	50	75	90	95	98	99			1	2	20.8					
									5	9	18	28	42	53	62	68			120	86					
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					

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

Utah

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AQCR: WASATCH FRONT
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 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	Percentages						Obs		Maximum Values	Arith Mean		
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	
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	

FREQUENCY DISTRIBUTION REPORT

Mar. 15, 2022

Utah

Site ID: 49-057-1003
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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	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			