

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2274852 Report Code: AMP230 Mar. 25, 2025

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

49

PROTOCOL SELECTIONS			
Parameter			
Classification	Parameter	Method	Duration

CRITERIA

SELECTED OPTIONS		SORT ORDER	
Option Type	Option Value	Order	Column
EVENTS PROCESSING	REPORT ALL EVENT RECORDS	1	STATE_CODE
SUMMARY CRITERIA	INCLUDE ALL DATA	2	COUNTY_CODE
MERGE PDF FILES	YES	3	SITE_ID
AGENCY ROLE	PQAO	4	EPA_REGION
		5	DATES
		6	PARAMETER_CODE
		7	POC

DATE CRITERIA	
Start Date	End Date

2024 2024

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 Annual 2024
SO2 1-hour 2010

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-003-0005

AQCR: UTAH

Latitude: +41.485007

County: Box Elder

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.021476

City: Brigham City

Location Setting: SUBURBAN

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 340 Paxton Pl, BRIGHAM CITY, UT

Utm Easting:

Vertical Meas: 1,334.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration		EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values		Arith Mean
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL						2.7		1 HOUR		0	Parts per billion	
2024	0	88	7731			.2	10	25	50	75	90	95	98	99		1	2	7.13
						1.0	1.9	4.2	10.2	18.6		22.9	26.8	28.8		39.6	33.7	
44201-Ozone		1			1113									8-HR RUN AVG		0	Parts per million	
														BEGIN HOUR				
2024	0	88	5541	4	4	.007	10	25	50	75	90	95	98	99		1	2	.0452
						.027	.037	.045	.055	.062		.066	.070	.071		.080	.073	
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)	
2024	0	93	339	19	4	.5	10	25	50	75	90	95	98	99		1	2	5.82
						1.2	2.1	4.4	7.7	13.3		16.6	20.4	23.4		27.3	27.1	
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0	Micrograms/cubic meter (LC)	
2024	0	99	8722			-.3	10	25	50	75	90	95	98	99		1	2	6.71
						1.1	2.5	5.3	8.9	14.4		18.5	22.9	26.9		68.0	64.9	
88101-PM2.5 - Local Conditions		3			1113									24-HR BLK AVG		0	Micrograms/cubic meter (LC)	
2024	0	99	364			.2	10	25	50	75	90	95	98	99		1	2	6.69
						1.5	3.1	5.9	8.9	13.5		16.9	20.9	23.5		30.5	30.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-003-7001

AQCR: UTAH

Latitude: +41.945874

County: Box Elder

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.233973

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 195

Land Use: AGRICULTURAL

Utm Northing:

Address: 8600 WEST 24000 NORTH PORTAGE, UTAH

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			
2024	0	75	6615			.0	10	25	50	75	90	95	98	99		1	2	.45
						.0	.0	.0	.5	1.4	2.3	3.2	4.0			12.1	8.7	
44201-Ozone		1			195								8-HR RUN AVG BEGIN HOUR	0	Parts per million			
2024	0	72	4032	1	1	.000	10	25	50	75	90	95	98	99		1	2	.0352
						.000	.019	.040	.050	.059	.063	.066	.068			.072	.068	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-005-0007

AQCR: UTAH

Latitude: +41.842649

County: Cache

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.852199

City: Smithfield

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 675 West 220 North

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	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	96	8393			-.4	10	25	50	75	90	95	98	99		1	2	4.87	
						.4	1.1	2.9	6.3	13.1	17.6	21.6	24.2			47.6	40.6		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	97	6040	1	1	.014	10	25	50	75	90	95	98	99		1	2	.0431	
						.029	.036	.043	.052	.057	.062	.066	.068			.071	.070		
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)	
2024	0	99	361	24	13	.6	10	25	50	75	90	95	98	99		1	2	6.69	
						1.6	2.7	4.8	8.8	14.3	18.9	24.1	27.1			30.0	29.9		
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2		24 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	100	356	18	9	.5	10	25	50	75	90	95	98	99		1	2	6.22	
						10.3	11.1	14.2	17.0	20.3	25.5	27.3	27.7			27.7	27.3		
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	100	8557			-.1	10	25	50	75	90	95	98	99		1	2	7.08	
						1.4	2.9	5.4	8.8	14.1	20.6	28.3	32.6			72.8	54.3		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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)	
2024	0	100	356	24	13	.4	10	25	50	75	90	95	98	99				1	2	7.03
								15.9	18.2	20.1	25.1	29.9	31.6	32.1	32.1				32.1	31.6
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Beta Attenuation Model 5030 SHARP w/VSCC										2	1 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	98	8573			-.1	10	25	50	75	90	95	98	99				1	2	7.20
								1.5	3.0	5.4	8.9	14.2	20.9	29.1	33.2				76.1	56.9
88101-PM2.5 - Local Conditions		5		1113													24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	98	357	24	14	.5	10	25	50	75	90	95	98	99				1	2	7.14
								2.0	3.5	5.6	9.0	14.1	19.1	25.7	30.1				31.9	30.6

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-007-1003

AQCR: UTAH

Latitude: +39.595750

County: Carbon

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.770111

City: Price

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: On Prperty of Resident at 351 W 2500 E. Price, Utah

Utm Easting:

Vertical Meas: 1,737.6

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration		EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values		Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7		1 HOUR		0	Parts per billion	
						CHEMILUMINESCENCE												
2024	0	93	8176			-1.3	10	25	50	75	90	95	98	99		1	2	1.79
						.4	.8	1.4	2.2	3.6	4.8	6.5	8.1			16.1	16.1	
44201-Ozone		1		1113										8-HR RUN AVG		0	Parts per million	
														BEGIN HOUR				
2024	0	98	6151	1	1	.022	10	25	50	75	90	95	98	99		1	2	.0460
						.031	.038	.047	.054	.059	.061	.063	.068			.074	.070	
88101-PM2.5 - Local Conditions		5		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0	Micrograms/cubic meter (LC)	
2024	0	100	8746			.0	10	25	50	75	90	95	98	99		1	2	3.72
						.7	1.5	2.8	4.7	7.2	9.8	14.6	18.6			96.5	58.0	
88101-PM2.5 - Local Conditions		5		1113										24-HR BLK AVG		0	Micrograms/cubic meter (LC)	
2024	0	100	366	0	0	.1	10	25	50	75	90	95	98	99		1	2	3.68
						1.2	2.1	3.1	4.7	6.6	8.1	11.3	13.1			19.5	16.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-011-0004

AQCR: WASATCH FRONT

Latitude: +40.902967

County: Davis

Urban Area: SALT LAKE CITY, UT

Longitude: -111.884467

City: Bountiful

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

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	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8607			.7	10	25	50	75	90	95	98	99		1	2	9.68	
						1.9	3.2	6.2	13.4	24.2	29.1	32.5	34.6			43.2	43.1		
42602-Nitrogen dioxide (NO2)		2		1113		Instrumental - Cavity-Attenuated Teledyne API - Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer Model N500						.1		1 HOUR		0		Parts per billion	
2024	0	97	8520			-4.7	10	25	50	75	90	95	98	99		1	2	9.02	
						.9	2.3	5.6	13.4	23.6	27.8	31.0	33.8			45.1	43.6		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	99	6146	15	15	.002	10	25	50	75	90	95	98	99		1	2	.0449	
						.026	.034	.046	.055	.065	.068	.074	.079			.080	.079		
81102-PM10 Total 0-10um STP		3		1113		R - P Co Partisol Model 2025 Gravimetric						4		24 HOUR		0		Micrograms/cubic meter (25 C)	
2024	0	25	84	0	0	2	10	25	50	75	90	95	98	99		1	2	19.0	
						5	11	18	27	31	35	40	81			81	40		
81102-PM10 Total 0-10um STP		5		1113		Tisch Model TE-Wilbur10 Low-Volume Sampler Gravimetric						4		24 HOUR		0		Micrograms/cubic meter (25 C)	
2024	0	93	57	0	0	1	10	25	50	75	90	95	98	99		1	2	18.7	
						4	9	17	26	33	36	39	94			94	39		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-011-0004

AQCR: WASATCH FRONT

Latitude: +40.902967

County: Davis

Urban Area: SALT LAKE CITY, UT

Longitude: -111.884467

City: Bountiful

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

Utm Easting:

Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter		POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs				Percentages							Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC				Gravimetric				2	24 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	98	360	15	9	.4	10	25	50	75	90	95	98	99		1	2	6.13
						1.4	2.5	4.2	7.9	13.8	19.5	24.5	26.4			29.4	28.8	
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	99	8659			-.2	10	25	50	75	90	95	98	99		1	2	6.63
						1.4	2.6	4.8	8.3	13.7	19.6	25.7	31.6			102.4	78.0	
88101-PM2.5 - Local Conditions		3			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	99	361	13	7	.3	10	25	50	75	90	95	98	99		1	2	6.59
						2.0	3.3	5.1	7.8	12.7	18.6	23.8	26.6			30.4	26.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-013-0002

AQCR: UTAH

Latitude: +40.294178

County: Duchesne

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.009732

City: Roosevelt

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 290 S. 1000 W.

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	Percentages										Maximum Values		Arith Mean
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL						2.7		1 HOUR		0	Parts per billion	
						GAS PHASE												
						CHEMILUMINESCENCE												
2024	0	98	8602			-.2	10	25	50	75	90	95	98	99		1	2	5.14
						1.1	1.9	3.7	6.9	11.3	14.4	18.2	20.8			33.5	33.2	
44201-Ozone		1			1113									8-HR RUN AVG		0	Parts per million	
														BEGIN HOUR				
2024	0	98	6160	2	2	.017	10	25	50	75	90	95	98	99		1	2	.0452
						.028	.037	.047	.054	.059	.063	.065	.069			.078	.073	
44201-Ozone		2			1113									8-HR RUN AVG		0	Parts per million	
														BEGIN HOUR				
2024	0	79	4959	1	1	.015	10	25	50	75	90	95	98	99		1	2	.0455
						.028	.040	.048	.053	.057	.060	.065	.069			.073	.070	
81102-PM10 Total 0-10um STP		1			1113	R - P Co Partisol Model 2025						4		24 HOUR		0	Micrograms/cubic meter (25 C)	
2024	0	96	352	0	0	1	10	25	50	75	90	95	98	99		1	2	17.8
						6	9	15	23	31	39	55	88			143	105	
81102-PM10 Total 0-10um STP		2			1113	R - P Co Partisol Model 2025						4		24 HOUR		0	Micrograms/cubic meter (25 C)	
2024	0	98	60	0	0	2	10	25	50	75	90	95	98	99		1	2	16.9
						7	10	14	21	29	38	46	85			85	46	
81102-PM10 Total 0-10um STP		3			1113	Met One E-BAM PLUS						10		1 HOUR		0	Micrograms/cubic meter (25 C)	
2024	0	98	8625			-15	10	25	50	75	90	95	98	99		1	2	16.4
						-3	3	11	21	34	45	73	121			1659	1368	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-013-0002

AQCR: UTAH

Latitude: +40.294178

County: Duchesne

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.009732

City: Roosevelt

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 290 S. 1000 W.

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
81102-PM10 Total 0-10um STP			3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2024	0		98	359	1	1	0	10	25	50	75	90	95	98	99			1	2	16.0	
									4	7	12	19	30	37	69	104			279	129	
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)				
2024	0		99	363	8	4	.5	10	25	50	75	90	95	98	99			1	2	5.85	
									1.6	2.7	4.5	7.4	11.2	14.5	18.2	26.2			66.3	27.2	
88101-PM2.5 - Local Conditions			3			1113	Thermo Scientific Model 5030 SHARP w/VSCC					Beta Attenuation		2	1 HOUR	0	Micrograms/cubic meter (LC)				
2024	0		99	8733			.0	10	25	50	75	90	95	98	99			1	2	6.07	
									1.5	2.7	4.5	7.3	11.7	16.3	21.4	29.7			173.6	153.1	
88101-PM2.5 - Local Conditions			3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0		99	364	9	3	.3	10	25	50	75	90	95	98	99			1	2	6.03	
									2.2	3.4	4.8	7.5	10.6	14.5	16.9	22.7			69.3	32.7	
88101-PM2.5 - Local Conditions			4			1113	Thermo Scientific Model 5030 SHARP w/VSCC					Beta Attenuation		2	1 HOUR	0	Micrograms/cubic meter (LC)				
2024	0		97	8546			.1	10	25	50	75	90	95	98	99			1	2	6.30	
									1.3	2.8	4.7	7.6	12.3	16.7	21.7	29.7			192.3	179.3	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-013-0002

AQCR: UTAH

Latitude: +40.294178

County: Duchesne

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.009732

City: Roosevelt

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 290 S. 1000 W.

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		4		1113													24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	97	355	9	2	.4		10	25	50	75	90	95	98	99			1	2	6.27
								1.9	3.4	5.2	7.5	11.4	14.9	17.5	22.5			75.2	32.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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		
2024	0	49	4339			.4	10	25	50	75	90	95	98	99		1	2	5.15
							1.0	1.5	3.5	6.9	11.0	15.4	21.2	25.9		39.5	37.3	
44201-Ozone		1			687									8-HR RUN AVG BEGIN HOUR	0	Parts per million		
2024	0	49	3080	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0456
							.032	.041	.048	.053	.058	.060	.060	.060		.062	.060	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration		EDT		Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8636			.5	10	25	50	75	90	95	98	99		1	2	4.03	
						1.0	1.3	2.7	5.5	9.2	12.0	15.0	17.1			26.8	24.8		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	98	6156	2	2	.018	10	25	50	75	90	95	98	99		1	2	.0442	
						.027	.039	.045	.052	.057	.060	.063	.067			.072	.072		
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC Beta Attenuation						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	99	8679			-3.7	10	25	50	75	90	95	98	99		1	2	7.04	
						1.5	3.0	5.7	9.0	13.7	18.5	25.4	32.2			89.0	77.0		
88101-PM2.5 - Local Conditions		1		1113										24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	99	362	6	0	.1	10	25	50	75	90	95	98	99		1	2	6.98	
						2.8	4.5	6.9	8.9	10.7	12.3	15.3	21.0			28.7	25.7		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8598			.0	10	25	50	75	90	95	98	99		1	2	5.59	
						.8	1.4	3.4	7.9	14.2	17.8	22.0	24.6			35.7	34.3		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	98	6139	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0446	
						.031	.038	.045	.051	.056	.059	.062	.063			.070	.064		
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC Beta Attenuation						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	92	8066			-.3	10	25	50	75	90	95	98	99		1	2	4.80	
						1.1	2.2	3.9	6.3	9.1	11.4	15.6	19.5			71.3	68.8		
88101-PM2.5 - Local Conditions		1		1113										24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	92	336	0	0	.2	10	25	50	75	90	95	98	99		1	2	4.77	
						1.9	3.1	4.3	5.9	7.8	9.1	11.4	14.2			33.5	21.1		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-2005

AQCR: WASATCH FRONT

Latitude: +40.598056

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.894167

City: Midvale

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 8449 S. Monroe St.

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			1113										8-HR RUN AVG	0	Parts per million		
						END HOUR													
2024	0	99	8675	0	0	.0	10	25	50	75	90	95	98	99		1	2	.21	
								.1	.1	.2	.3	.4	.5	.7	.8		1.2	1.1	
42401-Sulfur dioxide		1			1113	INSTRUMENTAL				ULTRAVIOLET FLUORESCENCE				.4	1 HOUR	0	Parts per billion		
2024	0	98	8587	0		-1.0	10	25	50	75	90	95	98	99		1	2	.65	
								-.3	.4	.6	.8	1.1	1.5	2.1	2.5		18.5	7.2	
42401-Sulfur dioxide		2			1113	INSTRUMENTAL				ULTRAVIOLET FLUORESCENCE				.4	5 MINUTE	0	Parts per billion		
2024	0	96	101101			-2.0	10	25	50	75	90	95	98	99		1	2	.24	
								-.8	.1	.4	.5	.6	.8	1.1	1.5		76.7	72.5	
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL				GAS PHASE CHEMILUMINESCENCE				2.7	1 HOUR	0	Parts per billion		
2024	0	98	8630			.3	10	25	50	75	90	95	98	99		1	2	11.65	
								2.0	3.6	8.1	16.8	28.8	33.2	37.0	39.2		50.1	50.0	
44201-Ozone		1			1113										8-HR RUN AVG	0	Parts per million		
						BEGIN HOUR													
2024	0	99	6190	18	18	.009	10	25	50	75	90	95	98	99		1	2	.0455	
								.027	.036	.046	.055	.064	.070	.076	.079		.083	.082	
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)		
2024	0	98	357			.9	10	25	50	75	90	95	98	99		1	2	6.53	
								2.0	3.2	4.6	7.1	11.8	20.9	33.6	36.0		46.7	41.3	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-2005

AQCR: WASATCH FRONT

Latitude: +40.598056

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.894167

City: Midvale

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 8449 S. Monroe St.

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)	
2024	0	99	8705			.0	10	25	50	75	90	95	98	99	1	2	8.17
							1.8	3.4	6.0	9.7	15.9	23.3	33.5	39.6		287.6	231.5
88101-PM2.5 - Local Conditions		4		1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	99	362	14	9	.9	10	25	50	75	90	95	98	99	1	2	8.16
							2.9	4.4	6.4	8.9	15.1	22.0	35.1	37.3		47.0	43.9

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3006

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.872222

City: Salt Lake City

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

Utm Easting:

Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs		Percentages										Maximum Values		Arith Mean
42101-Carbon monoxide		1		1113													8-HR RUN AVG	0	Parts per million	
2024	0	100	8760	0	0	.0	10	25	50	75	90	95	98	99				1	2	.15
						.0	.1	.1	.2	.3	.5	.6	.7					1.6	1.2	
42401-Sulfur dioxide		1		1113		Instrumental Ultraviolet Fluorescence API 100 EU										.2	1 HOUR	0	Parts per billion	
2024	0	99	8656	0		.3	10	25	50	75	90	95	98	99				1	2	1.25
						.6	.8	1.1	1.4	2.1	2.5	3.1	4.9					9.8	5.6	
42401-Sulfur dioxide		2		1113		Instrumental Ultraviolet Fluorescence API 100 EU										.2	5 MINUTE	0	Parts per billion	
2024	0	97	101975			-1.8	10	25	50	75	90	95	98	99				1	2	.75
						.3	.5	.7	.9	1.1	1.4	1.8	2.1					41.3	36.9	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE										2.7	1 HOUR	0	Parts per billion	
2024	0	98	8596			.9	10	25	50	75	90	95	98	99				1	2	11.53
						2.4	3.8	7.4	16.5	29.1	33.1	36.8	39.3					45.6	45.6	
42602-Nitrogen dioxide (NO2)		3		1113		Instrumental - Cavity-Attenuated Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer										.1	1 HOUR	0	Parts per billion	
2024	0	98	8593			1.1	10	25	50	75	90	95	98	99				1	2	11.36
						2.4	3.7	7.5	16.3	28.1	32.2	35.4	37.7					46.0	45.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3006

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.872222

City: Salt Lake City

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

Utm Easting:

Vertical Meas: 1,306.0

Site Comments:

Parameter			POC		PQAO		Method of Collection and Analysis								MDL		Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages											Maximum Values	Arith Mean
44201-Ozone			1	1113												8-HR RUN AVG	0	Parts per million		
																	BEGIN HOUR			
2024	0	100	6212	12	12	.006	10	25	50	75	90	95	98	99		1	2	.0429		
							.024	.034	.044	.052	.062	.067	.071	.075		.081	.076			
81102-PM10 Total 0-10um STP			1	1113		R - P Co Partisol Model 2025				Gravimetric				4	24 HOUR	0	Micrograms/cubic meter (25 C)			
2024	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	18.4		
							6	10	17	24	32	39	45	51		83	60			
81102-PM10 Total 0-10um STP			4	1113		Met One E-BAM PLUS				Beta Attenuation				10	1 HOUR	0	Micrograms/cubic meter (25 C)			
2024	0	99	8738			-15	10	25	50	75	90	95	98	99		1	2	19.9		
							3	8	16	25	38	49	67	84		1343	924			
81102-PM10 Total 0-10um STP			4	1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)		
2024	0	99	364	1	1	2	10	25	50	75	90	95	98	99		1	2	19.6		
							5	11	18	24	33	37	48	57		375	89			
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)			
2024	0	97	356			.9	10	25	50	75	90	95	98	99		1	2	6.32		
							1.8	3.0	4.5	7.5	11.1	20.3	26.4	31.9		34.1	33.7			

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3006

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.872222

City: Salt Lake City

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

Utm Easting:

Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs		Percentages								Maximum Values		Arith Mean
88101-PM2.5 - Local Conditions		2			1113			Thermo Scientific Model 5030 SHARP w/VSCC		Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	100	8752			-1.0	10	25	50	75	90	95	98	99		1	2	7.17
							2.1	3.2	5.1	8.6	14.0	20.7	28.8	33.6		108.1	103.9	
88101-PM2.5 - Local Conditions		2			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	100	365			1.0	10	25	50	75	90	95	98	99		1	2	7.12
							2.8	3.8	5.5	8.2	12.6	19.1	27.2	32.4		34.2	32.7	
88101-PM2.5 - Local Conditions		4			1113			Thermo Scientific Model 5030 SHARP w/VSCC		Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	97	8520			-.1	10	25	50	75	90	95	98	99		1	2	7.43
							1.8	3.3	5.5	9.1	14.8	20.7	28.5	35.4		105.2	103.3	
88101-PM2.5 - Local Conditions		4			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	96	351			.4	10	25	50	75	90	95	98	99		1	2	7.40
							2.9	4.0	5.8	8.3	13.1	19.0	26.7	33.4		36.1	35.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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
42101-Carbon monoxide		1			1113										8-HR RUN AVG	0	Parts per million	
															END HOUR			
2024	0	98	8638	0	0	-.4	10	25	50	75	90	95	98	99		1	2	
								-.1	.0	.1	.2	.4	.5	.7	.8	1.3	1.2	
42401-Sulfur dioxide		1			1113			Instrumental	Ultraviolet				.2	1 HOUR	0	Parts per billion		
									Fluorescence API 100									
									EU									
2024	0	98	8625	0		.0	10	25	50	75	90	95	98	99		1	2	
								.3	.5	.9	1.4	2.2	2.8	3.5	3.8	6.2	3.9	
42401-Sulfur dioxide		2			1113			Instrumental	Ultraviolet				.2	5 MINUTE	0	Parts per billion		
									Fluorescence API 100									
									EU									
2024	0	96	100890			-3.0	10	25	50	75	90	95	98	99		1	2	
								.0	.0	.3	.6	1.0	1.2	1.8	2.3	12.8	12.4	
42602-Nitrogen dioxide (NO2)		1			1113			INSTRUMENTAL	GAS PHASE				2.7	1 HOUR	0	Parts per billion		
									CHEMILUMINESCENCE									
2024	0	98	8566			.4	10	25	50	75	90	95	98	99		1	2	
								2.4	4.1	9.3	18.9	29.6	33.5	36.8	38.8	56.9	48.6	
44201-Ozone		1			1113										8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2024	0	98	6149	16	16	.003	10	25	50	75	90	95	98	99		1	2	
								.026	.034	.045	.054	.064	.070	.075	.077	.083	.079	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs			Percentages						Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC			Gravimetric			2	24 HOUR	0	Micrograms/cubic meter (LC)		
2024	0	99	363			.9	10	25	50	75	90	95	98	99	1	2	6.87
						1.9	3.2	4.9	8.4	13.0	22.6	27.1	33.0		38.8	36.0	
88101-PM2.5 - Local Conditions		2			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC			Gravimetric			2	24 HOUR	0	Micrograms/cubic meter (LC)		
2024	0	100	352			1.1	10	25	50	75	90	95	98	99	1	2	7.47
						10.9	12.4	15.4	25.8	29.0	34.9	38.0	39.0		39.0	38.0	
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC			Beta Attenuation			2	1 HOUR	0	Micrograms/cubic meter (LC)		
2024	0	99	8695			-1.7	10	25	50	75	90	95	98	99	1	2	8.40
						1.7	3.4	6.1	10.4	17.1	23.8	30.3	36.6		256.8	247.3	
88101-PM2.5 - Local Conditions		3			1113								24-HR BLK AVG	0	Micrograms/cubic meter (LC)		
2024	0	99	362			.7	10	25	50	75	90	95	98	99	1	2	8.38
						2.7	4.2	6.7	9.6	15.8	24.0	30.3	37.2		52.8	38.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3013

AQCR: WASATCH FRONT

Latitude: +40.496392

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.036298

City: Herriman

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 14058 Mirabella Dr.

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	Percentages										Maximum Values		Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0	Parts per billion	
2024	0	98	8630			.0	10	25	50	75	90	95	98	99		1	2	4.22
						.8	1.3	2.5	5.2	9.6	13.8	20.2	24.0			38.6	38.3	
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0	Parts per million	
2024	0	98	6183	3	3	.015	10	25	50	75	90	95	98	99		1	2	.0440
						.032	.037	.043	.051	.058	.063	.067	.070			.074	.073	
81102-PM10 Total 0-10um STP		1		1113		R - P Co Partisol Model 2025 Gravimetric						4		24 HOUR		0	Micrograms/cubic meter (25 C)	
2024	0	6	21	0	0	2	10	25	50	75	90	95	98	99		1	2	7.1
						2	3	4	6	19	22	25	25			25	22	
81102-PM10 Total 0-10um STP		2		1113		Met One E-BAM PLUS Beta Attenuation						10		1 HOUR		0	Micrograms/cubic meter (25 C)	
2024	0	98	8630			-15	10	25	50	75	90	95	98	99		1	2	19.9
						2	6	14	27	43	54	83	108			437	346	
81102-PM10 Total 0-10um STP		2		1113										24-HR BLK AVG		0	Micrograms/cubic meter (25 C)	
2024	0	98	357	0	0	1	10	25	50	75	90	95	98	99		1	2	19.2
						3	7	17	27	40	46	50	64			78	67	
88101-PM2.5 - Local Conditions		2		1113		Thermo Scientific Model 5030 SHARP w/VSCC Beta Attenuation						2		1 HOUR		0	Micrograms/cubic meter (LC)	
2024	0	99	8723			-.2	10	25	50	75	90	95	98	99		1	2	5.90
						.9	2.0	4.4	7.4	12.6	17.2	24.4	29.1			104.7	100.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3013

AQCR: WASATCH FRONT

Latitude: +40.496392

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.036298

City: Herriman

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 14058 Mirabella Dr.

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)	
2024	0	99	362	5	1	.3	10	25	50	75	90	95	98	99		1	2	5.84
								1.3	2.5	4.7	7.4	11.7	15.0	21.7	23.7		36.5	30.8
88101-PM2.5 - Local Conditions		5			1113			Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation	2	1 HOUR	0	Micrograms/cubic meter (LC)		
2024	0	99	8669			-.3	10	25	50	75	90	95	98	99		1	2	5.75
								1.0	2.0	4.2	7.2	12.1	17.4	24.0	28.2		105.4	99.6
88101-PM2.5 - Local Conditions		5			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	99	361	5	1	.3	10	25	50	75	90	95	98	99		1	2	5.72
								1.4	2.4	4.6	7.2	11.1	15.3	22.2	24.3		38.0	27.0

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3014

AQCR: WASATCH FRONT

Latitude: +40.709762

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.008760

City: West Valley City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2782 South Corporate Park Dr.

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	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8594			.1	10	25	50	75	90	95	98	99		1	2	9.91	
						1.6	2.6	5.8	14.6	26.5	30.3	33.5	35.8			44.7	42.3		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	98	6160	22	22	.009	10	25	50	75	90	95	98	99		1	2	.0451	
						.027	.036	.044	.055	.065	.073	.077	.078			.086	.083		
81102-PM10 Total 0-10um STP		1		1113		R - P Co Partisol Model 2025 Gravimetric						4		24 HOUR		0		Micrograms/cubic meter (25 C)	
2024	0	26	87	0	0	2	10	25	50	75	90	95	98	99		1	2	24.0	
						8	13	23	30	40	44	68	96			96	68		
88101-PM2.5 - Local Conditions		1		1113		Thermo Scientific Model 5030 SHARP w/VSCC Beta Attenuation						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	99	8656			.0	10	25	50	75	90	95	98	99		1	2	7.30	
						1.3	2.6	5.1	8.8	15.1	21.2	28.4	34.4			630.9	452.3		
88101-PM2.5 - Local Conditions		1		1113										24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	99	361	12	4	.6	10	25	50	75	90	95	98	99		1	2	7.27	
						2.2	3.3	5.5	8.7	14.6	19.6	29.4	34.4			58.9	58.5		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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
42101-Carbon monoxide		1			1113										8-HR RUN AVG	0	Parts per million		
						END HOUR													
2024	0	99	8739	0	0	-.1	10	25	50	75	90	95	98	99	1	2	.31		
						.1	.2	.3	.4	.6	.7	.9	1.0		1.4	1.3			
42401-Sulfur dioxide		1			1113	INSTRUMENTAL				ULTRAVIOLET FLUORESCENCE				.4	1 HOUR	0	Parts per billion		
2024	0	99	8704	0		.3	10	25	50	75	90	95	98	99	1	2	1.44		
						.6	.8	1.1	1.8	2.5	3.3	4.1	4.6		13.9	7.6			
42401-Sulfur dioxide		3			1113	Instrumental				Ultraviolet Fluorescence API 100 EU				.2	5 MINUTE	0	Parts per billion		
2024	0	97	102141			-3.2	10	25	50	75	90	95	98	99	1	2	.74		
						.3	.4	.7	.9	1.3	1.6	2.2	2.6		27.7	22.6			
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL				GAS PHASE CHEMILUMINESCENCE				2.7	1 HOUR	0	Parts per billion		
2024	0	95	8354			.9	10	25	50	75	90	95	98	99	1	2	14.17		
						3.3	5.2	10.2	21.3	31.8	36.1	39.9	42.0		55.9	54.3			
44201-Ozone		1			1113										8-HR RUN AVG	0	Parts per million		
						BEGIN HOUR													
2024	0	99	6156	12	12	.005	10	25	50	75	90	95	98	99	1	2	.0408		
						.022	.029	.039	.052	.062	.068	.072	.075		.081	.076			
81102-PM10 Total 0-10um STP		1			1113	R - P Co Partisol Model 2025				Gravimetric				4	24 HOUR	0	Micrograms/cubic meter (25 C)		
2024	0	98	357	0	0	2	10	25	50	75	90	95	98	99	1	2	22.6		
						7	12	21	32	40	46	51	61		101	64			

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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
81102-PM10 Total 0-10um STP			3			1113	Met One E-BAM			Beta Attenuation							10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2024	0		98	8642			-15	10	25	50	75	90	95	98	99				1	2	23.4
								4	10	19	31	46	58	76	95					444	402
81102-PM10 Total 0-10um STP			3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2024	0		99	361	1	1	1	10	25	50	75	90	95	98	99				1	2	22.9
								7	12	21	31	40	47	52	62					165	66
88101-PM2.5 - Local Conditions			1			1113	R & P Model 2025			Gravimetric							2	24 HOUR	0	Micrograms/cubic meter (LC)	
							PM-2.5 Sequential														
							Air Sampler														
							w/VSCC														
2024	0		99	364			.9	10	25	50	75	90	95	98	99				1	2	7.28
								2.0	3.4	5.4	8.7	13.9	22.9	28.9	34.4					38.0	36.6
88101-PM2.5 - Local Conditions			3			1113	Thermo Scientific			Beta Attenuation							2	1 HOUR	0	Micrograms/cubic meter (LC)	
							Model 5030 SHARP														
							w/VSCC														
2024	0		100	8766			.1	10	25	50	75	90	95	98	99				1	2	7.68
								1.6	3.2	5.7	9.6	15.5	22.1	29.4	34.9					171.6	107.6
88101-PM2.5 - Local Conditions			3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0		100	366			.6	10	25	50	75	90	95	98	99				1	2	7.63
								2.4	3.8	5.9	9.1	14.6	21.8	27.5	33.7					35.6	34.9

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3016
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1480 North 8000 West

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration		EDT		Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8619			.0	10	25	50	75	90	95	98	99		1	2	6.81	
						.7	1.3	3.4	9.6	18.8	24.7	30.2	32.9			44.5	43.4		
44201-Ozone		1			1113									8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	99	6186	8	8	.011	10	25	50	75	90	95	98	99		1	2	.0446	
						.028	.036	.045	.053	.061	.066	.071	.074			.079	.075		
81102-PM10 Total 0-10um STP		1			1113	R - P Co Partisol Model 2025 Gravimetric						4		24 HOUR		0		Micrograms/cubic meter (25 C)	
2024	0	25	83	0	0	1	10	25	50	75	90	95	98	99		1	2	20.2	
						4	10		18	27	37	42	69	92		92	69		
88101-PM2.5 - Local Conditions		1			1113	Thermo Scientific Model 5030 SHARP w/VSCC Beta Attenuation						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	99	8689			-.7	10	25	50	75	90	95	98	99		1	2	6.64	
						.9	2.3	4.9	8.8	14.4	19.3	24.9	28.0			97.6	94.0		
88101-PM2.5 - Local Conditions		1			1113									24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	99	362	17	9	.1	10	25	50	75	90	95	98	99		1	2	6.60	
						1.4	3.0	5.3	8.5	13.8	18.0	23.0	27.3			34.9	29.5		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3018

AQCR: WASATCH FRONT

Latitude: +40.766528

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.828350

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: INDUSTRIAL

Utm Northing:

Address: Red Butte Canyon Rd.

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)		2		1113		Instrumental - Cavity-Attenuated Teledyne API - Phase-Shift (CAPS) Model N500 spectroscopy Nitrogen Oxides Analyzer						.1		1 HOUR		0		Parts per billion	
2024	0	99	8664			-3.9	10	25	50	75	90	95	98	99		1	2	3.69	
						.3	.8		1.9	4.5	9.3	13.5	20.7	25.9		53.5	49.4		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	100	6211	18	18	.017	10	25	50	75	90	95	98	99		1	2	.0466	
						.031	.037		.046	.054	.064	.070	.075	.081		.085	.084		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Beta Attenuation Model 5030 SHARP w/VSCC						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	100	8756			-1.8	10	25	50	75	90	95	98	99		1	2	4.94	
						.8	1.7		3.4	6.2	10.5	14.8	22.4	28.1		89.8	81.0		
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	100	366			.0	10	25	50	75	90	95	98	99		1	2	4.90	
						1.2	2.3		3.9	6.0	9.9	13.8	19.2	22.3		32.4	23.3		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-4002

AQCR: WASATCH FRONT

Latitude: +40.662961

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.901851

City: Murray

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: MOBILE

Utm Northing:

Address: 4951 South Galleria Dr

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			1113												8-HR RUN AVG	0	Parts per million	
						END HOUR														
2024	0	100	8747	0	0	-.2	10	25	50	75	90	95	98	99		1	2	.20		
							.0	.0	.1	.3	.5	.6	.8	1.0		1.4	1.4			
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL			GAS PHASE			2.7	1 HOUR	0	Parts per billion					
						CHEMILUMINESCENCE														
2024	0	98	8616			.5	10	25	50	75	90	95	98	99		1	2	14.56		
							3.6	6.2	11.9	21.3	30.3	34.1	37.2	39.2		47.9	46.1			
44201-Ozone		1			1113												8-HR RUN AVG	0	Parts per million	
						BEGIN HOUR														
2024	0	98	6153	11	11	.005	10	25	50	75	90	95	98	99		1	2	.0417		
							.023	.032	.042	.052	.061	.067	.074	.076		.083	.076			
88101-PM2.5 - Local Conditions		1			1113	Thermo Scientific Model 5030 SHARP w/VSCC			Beta Attenuation			2	1 HOUR	0	Micrograms/cubic meter (LC)					
2024	0	100	8758			.1	10	25	50	75	90	95	98	99		1	2	9.61		
							2.3	4.3	7.3	12.0	19.0	26.5	34.9	43.0		133.4	119.0			
88101-PM2.5 - Local Conditions		1			1113												24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	100	366	15	8	1.1	10	25	50	75	90	95	98	99		1	2	9.57		
							3.5	5.2	7.6	11.7	17.4	24.8	33.0	40.0		45.5	45.2			

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-4002

AQCR: WASATCH FRONT

Latitude: +40.662961

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.901851

City: Murray

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: MOBILE

Utm Northing:

Address: 4951 South Galleria Dr

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		Gravimetric						2	24 HOUR	0	Micrograms/cubic meter (LC)	
						PM-2.5 Sequential												
						Air Sampler												
						w/VSCC												
2024	0	98	359	13	8	1.2	10	25	50	75	90	95	98	99		1	2	8.04
							2.7	4.0	6.1	9.7	15.4	23.1	29.7	35.8		40.1	37.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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						
2024	0		92	5819	3	3	.030		10	25	50	75	90	95	98	99	1	2	.0478	
									.036	.042	.048	.054	.059	.062	.067	.069	.078	.075		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-045-0004

AQCR: WASATCH FRONT

Latitude: +40.600550

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.355780

City: Erda

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2163 W. Erda Way

Utm Easting:

Vertical Meas: 1,321.7

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration		EDT		Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7		1 HOUR		0		Parts per billion	
2024	0	98	8622			- .8	10	25	50	75	90	95	98	99		1	2	2.46	
						- .1		.7	1.7	3.0	6.2	8.7	11.7	13.6		21.1	20.6		
42602-Nitrogen dioxide (NO2)		2		1113		Instrumental - Cavity-Attenuated Teledyne API - Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer Model N500						.1		1 HOUR		0		Parts per billion	
2024	0	88	7772			-3.0	10	25	50	75	90	95	98	99		1	2	2.19	
						.0		.7	1.6	2.9	5.0	7.0	9.6	11.8		19.8	19.1		
44201-Ozone		1		1113										8-HR RUN AVG BEGIN HOUR		0		Parts per million	
2024	0	99	6206	11	11	.015	10	25	50	75	90	95	98	99		1	2	.0470	
						.032		.039	.047	.055	.063	.067	.071	.074		.083	.079		
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)	
2024	0	97	355	11	6	.3	10	25	50	75	90	95	98	99		1	2	6.28	
						1.1		1.8	4.4	8.8	14.2	17.6	22.4	29.0		51.4	41.9		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	100	8774			- .4	10	25	50	75	90	95	98	99		1	2	6.67	
						.8		1.8	4.3	8.5	15.6	21.2	27.4	33.7		228.7	164.5		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-045-0004

AQCR: WASATCH FRONT

Latitude: +40.600550

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.355780

City: Erda

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2163 W. Erda Way

Utm Easting:

Vertical Meas: 1,321.7

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL		Duration		EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages											Maximum Values		Arith Mean
88101-PM2.5 - Local		3		1113											24-HR BLK AVG	0	Micrograms/cubic meter		
Conditions																	(LC)		
2024	0	100	366	12	5	.2	10	25	50	75	90	95	98	99			1	2	6.63
							1.0	2.5	4.9	8.8	15.1	18.4	23.2	28.9			42.2	38.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-047-1002

AQCR: UTAH

Latitude: +40.437200

County: Uintah

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.304700

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 0745

Land Use: FOREST

Utm Northing:

Address: Dinosaur National Monument

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
44201-Ozone		1		0745													8-HR RUN AVG	0	Parts per million	
																	BEGIN HOUR			
2024	0	99	6198	3	3	.011		10	25	50	75	90	95	98	99			1	2	.0466
								.033	.039	.047	.054	.060	.063	.066	.069			.076	.074	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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			2.7		1 HOUR		0	Parts per billion	
2024		0	98	8617			.3	10	25	50	75	90	95	98	99		1	2	3.35		
							.9	1.4	2.4	4.3	7.0		9.1	12.0	14.4		29.6	29.5			
44201-Ozone		1		1113											8-HR RUN AVG BEGIN HOUR		0	Parts per million			
2024		0	98	6172	3	3	.015	10	25	50	75	90	95	98	99		1	2	.0441		
							.030	.036	.045	.052	.058		.061	.065	.068		.074	.073			
44201-Ozone		2		1113											8-HR RUN AVG BEGIN HOUR		0	Parts per million			
2024		0	88	5527	3	3	.018	10	25	50	75	90	95	98	99		1	2	.0443		
							.029	.035	.046	.052	.058		.061	.065	.068		.074	.073			
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)			
2024		0	98	359	8	0	.6	10	25	50	75	90	95	98	99		1	2	4.33		
							1.6	2.3	3.3	5.0	9.0		11.6	14.6	17.8		23.1	21.6			
88101-PM2.5 - Local Conditions		4		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2			1 HOUR		0	Micrograms/cubic meter (LC)			
2024		0	100	8769			-1.0	10	25	50	75	90	95	98	99		1	2	5.13		
							1.5	2.6	4.0	6.2	9.7		12.9	17.4	22.3		95.6	69.8			

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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)	
2024	0	100	366	7	0	.6		10	25	50	75	90	95	98	99			1	2	5.08
								2.3	3.2	4.1	5.9	9.2	12.3	14.3	20.1			23.7	22.9	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-047-2002

AQCR: UTAH

Latitude: +40.206291

County: Uintah

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.353932

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 687

Land Use: DESERT

Utm Northing:

Address: 2 Miles west of Redwash atop Deadman's Bench

Utm Easting:

Vertical Meas: 1,701.8

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1			687	INSTRUMENTAL CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion		
2024	0	33	2892			.1	10	25	50	75	90	95	98	99		1	2	1.46
							.4	.6	.9	1.7	3.1	4.6	6.6	7.8		21.7	13.3	
44201-Ozone		1			687									8-HR RUN AVG BEGIN HOUR	0	Parts per million		
2024	0	33	2049	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0468
							.039	.042	.047	.051	.054	.055	.058	.060		.062	.060	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-047-2003

AQCR: UTAH

Latitude: +40.056710

County: Uintah

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.688108

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 687

Land Use: DESERT

Utm Northing:

Address: 2 miles south of Ouray and south of the White and Green River confluence

Utm Easting:

Vertical Meas: 1,466.8

Site Comments:

Parameter			POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)			1			687	INSTRUMENTAL							1	1 HOUR	0	Parts per billion		
2024	0		41	3582			-.4	10	25	50	75	90	95	98	99		1	2	1.60
							-.1	.2	.9	2.5	4.3	5.6	6.9	7.9			13.2	12.7	
44201-Ozone			1			687									8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2024	0		38	2464	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0423
							.033	.037	.043	.048	.051	.051	.053	.056			.057	.056	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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: WHITE ROCKS & 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	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		
2024	0	49	4343			.0	10	25	50	75	90	95	98	99		1	2	1.27
						.3		.5	.8	1.4	2.5	3.9	6.5	10.0		15.9	13.8	
44201-Ozone		1		687										8-HR RUN AVG BEGIN HOUR	0	Parts per million		
2024	0	49	3085	0	0	.025	10	25	50	75	90	95	98	99		1	2	.0470
						.035		.041	.048	.053	.058	.060	.062	.064		.070	.064	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-049-4001

AQCR: WASATCH FRONT

Latitude: +40.341389

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.713611

City: Lindon

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 30 NORTH MAIN STREET, LINDON, UTAH

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	
2024	0	99	8680	0	0	.0	10	25	50	75	90	95	98	99				1	2	.30
						.1	.2	.3	.4	.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	
2024	0	94	8289			.3	10	25	50	75	90	95	98	99				1	2	8.02
						1.6	2.8	5.5	10.5	19.5	24.6	29.1	32.0					43.2	42.3	
44201-Ozone		2			1113												8-HR RUN AVG BEGIN HOUR	0	Parts per million	
2024	0	99	6190	8	8	.005	10	25	50	75	90	95	98	99				1	2	.0452
						.028	.037	.046	.055	.062	.065	.072	.073					.086	.077	
81102-PM10 Total 0-10um STP		2			1113	R - P Co Partisol Model 2025 Gravimetric										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2024	0	7	24	0	0	3	10	25	50	75	90	95	98	99				1	2	16.3
						3	6	13	28	33	34	38	38					38	34	
81102-PM10 Total 0-10um STP		3			1113	Met One E-BAM PLUS Beta Attenuation										10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2024	0	97	8513			-12	10	25	50	75	90	95	98	99				1	2	23.0
						4	9	18	30	47	60	84	105					303	258	
81102-PM10 Total 0-10um STP		3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2024	0	96	352	0	0	2	10	25	50	75	90	95	98	99				1	2	22.3
						6	11	21	30	40	48	56	64					73	70	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-049-4001

AQCR: WASATCH FRONT

Latitude: +40.341389

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.713611

City: Lindon

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 30 NORTH MAIN STREET, LINDON, UTAH

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		Gravimetric				2	24 HOUR	0	Micrograms/cubic meter (LC)	
								PM-2.5 Sequential										
								Air Sampler										
								w/VSCC										
2024	0	93	339	9	2	.6	10	25	50	75	90	95	98	99		1	2	5.63
								1.7	2.9	4.4	6.6	10.6	14.5	22.7	26.4		28.0	27.1
88101-PM2.5 - Local Conditions		2			1113			R & P Model 2025		Gravimetric				2	24 HOUR	0	Micrograms/cubic meter (LC)	
								PM-2.5 Sequential										
								Air Sampler										
								w/VSCC										
2024	0	89	54			1.2	10	25	50	75	90	95	98	99		1	2	5.75
								2.0	3.1	5.2	6.9	10.9	13.9	14.8	17.1		17.1	14.8
88101-PM2.5 - Local Conditions		5			1113			Thermo Scientific		Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)	
								Model 5030 SHARP										
								w/VSCC										
2024	0	95	8374			.0	10	25	50	75	90	95	98	99		1	2	7.91
								1.9	3.7	6.4	10.0	15.2	20.6	27.7	31.8		136.8	114.0
88101-PM2.5 - Local Conditions		5			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	95	348	11	2	.7	10	25	50	75	90	95	98	99		1	2	7.86
								2.9	4.6	6.7	9.6	14.5	17.3	25.3	27.8		34.0	30.0

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-049-5010

AQCR: WASATCH FRONT

Latitude: +40.136378

County: Utah

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.657936

City: Spanish Fork

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: INDUSTRIAL

Utm Northing:

Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

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				2.7		1 HOUR	0	Parts per billion	
2024		0	98	8623			.3	10	25	50	75	90	95	98	99			1	2	6.25		
							1.5	2.6	4.4	7.6	13.1	18.8	26.3	30.1			43.7	42.3				
44201-Ozone		1			1113														8-HR RUN AVG BEGIN HOUR	0	Parts per million	
2024		0	99	6195	7	7	.014	10	25	50	75	90	95	98	99			1	2	.0450		
							.030	.036	.045	.054	.061	.065	.069	.072			.080	.078				
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)					
2024		0	99	363	7	0	.7	10	25	50	75	90	95	98	99			1	2	5.90		
							1.8	2.8	4.5	7.8	11.5	14.3	20.0	24.1			31.2	26.4				
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC							2		1 HOUR	0	Micrograms/cubic meter (LC)					
2024		0	100	8761			.2	10	25	50	75	90	95	98	99			1	2	6.36		
							1.8	3.2	5.1	7.6	11.8	16.0	22.4	27.9			81.6	74.9				
88101-PM2.5 - Local Conditions		3			1113												24-HR BLK AVG	0	Micrograms/cubic meter (LC)			
2024		0	100	366	7	1	.9	10	25	50	75	90	95	98	99			1	2	6.32		
							2.7	3.8	5.3	7.6	10.6	14.0	19.6	22.9			32.9	27.4				

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-051-0001

AQCR: UTAH

Latitude: +40.497962

County: Wasatch

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.397630

City: Heber (corporate name for Heber City)

Location Setting: SUBURBAN

UTM Zone:

Support Agency:

Land Use: COMMERCIAL

Utm Northing:

Utm Easting:

Address: Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 84032

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	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL GAS PHASE						2.7		1 HOUR		0		Parts per billion	
2024	0	41	3623			.4	10	25	50	75	90	95	98	99		1	2	4.87	
						1.4	2.0	3.5	6.5	10.1	13.1	16.5	19.4			36.4	30.3		
44201-Ozone		1		1113										8-HR RUN AVG		0		Parts per million	
														BEGIN HOUR					
2024	0	42	2594	1	1	.020	10	25	50	75	90	95	98	99		1	2	.0393	
						.025	.031	.039	.046	.052	.055	.058	.065			.073	.065		
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)	
2024	0	42	153			.7	10	25	50	75	90	95	98	99		1	2	4.39	
						1.7	2.5	3.8	5.5	7.6	9.9	12.3	15.4			25.1	15.4		
88101-PM2.5 - Local Conditions		3		1113		Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	42	3669			.1	10	25	50	75	90	95	98	99		1	2	5.03	
						1.6	2.5	4.0	6.0	8.8	12.2	17.0	23.1			68.3	66.2		
88101-PM2.5 - Local Conditions		3		1113										24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	42	153			1.3	10	25	50	75	90	95	98	99		1	2	4.99	
						2.5	3.0	4.4	5.7	7.8	11.5	13.2	16.4			26.8	16.4		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-053-0007

AQCR: FOUR CORNERS

Latitude: +37.179125

County: Washington

Urban Area: NOT IN AN URBAN AREA

Longitude: -113.305096

City: Hurricane

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 147 N 870 W, Hurricane, Utah

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	Percentages										Maximum Values		Arith Mean	
42602-Nitrogen dioxide (NO2)		1			1113	INSTRUMENTAL						2.7		1 HOUR		0		Parts per billion	
						CHEMILUMINESCENCE													
2024	0	98	8604			-1.9	10	25	50	75	90	95	98	99		1	2	4.33	
						.5	1.2	2.2	6.5	10.9	14.3	19.4	22.8			34.6	30.7		
44201-Ozone		1			1113									8-HR RUN AVG		0		Parts per million	
														BEGIN HOUR					
2024	0	98	6104	1	1	.021	10	25	50	75	90	95	98	99		1	2	.0458	
						.032	.038	.046	.053	.058	.061	.064	.066			.073	.067		
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC						2		1 HOUR		0		Micrograms/cubic meter (LC)	
2024	0	99	8735			.0	10	25	50	75	90	95	98	99		1	2	3.90	
						1.0	1.8	3.2	5.0	7.0	8.8	12.1	15.7			115.4	111.8		
88101-PM2.5 - Local Conditions		3			1113									24-HR BLK AVG		0		Micrograms/cubic meter (LC)	
2024	0	99	364	0	0	.4	10	25	50	75	90	95	98	99		1	2	3.85	
						1.3	2.2	3.7	5.0	6.1	6.9	9.2	12.2			33.5	20.2		

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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
44201-Ozone		1		0745													8-HR RUN AVG	0	Parts per million	
																	BEGIN HOUR			
2024	0	98	6149	1	1	.028		10	25	50	75	90	95	98	99			1	2	.0477
								.037	.040	.047	.054	.060	.063	.065	.067			.072	.068	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-057-1003

AQCR: WASATCH FRONT

Latitude: +41.303614

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.987871

City: Harrisville

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 425 W 2550 NORTH, OGDEN, UTAH

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	Percentages											Maximum Values	Arith Mean
42101-Carbon monoxide			1			1113										8-HR RUN AVG END HOUR	0	Parts per million	
2024	0		100	8744	0	0	.1	10	25	50	75	90	95	98	99		1	2	.29
							.2		.2	.3	.4	.5	.5	.6	.7		.8	.8	
42602-Nitrogen dioxide (NO2)			1			1113	INSTRUMENTAL GAS PHASE								2.7	1 HOUR	0	Parts per billion	
							CHEMILUMINESCENCE												
2024	0		98	8635			-.2	10	25	50	75	90	95	98	99		1	2	8.09
							.8		1.8	4.6	11.5	22.6	27.0	31.0	33.6		48.8	48.5	
44201-Ozone			1			1113										8-HR RUN AVG BEGIN HOUR	0	Parts per million	
2024	0		99	6194	6	6	.008	10	25	50	75	90	95	98	99		1	2	.0436
							.024		.035	.045	.053	.061	.065	.069	.073		.077	.076	
81102-PM10 Total 0-10um STP			1			1113	R - P Co Partisol Model 2025								4	24 HOUR	0	Micrograms/cubic meter (25 C)	
2024	0		6	22	0	0	3	10	25	50	75	90	95	98	99		1	2	13.7
							4		5	9	23	28	30	37	37		37	30	
81102-PM10 Total 0-10um STP			2			1113	Met One E-BAM PLUS								10	1 HOUR	0	Micrograms/cubic meter (25 C)	
2024	0		98	8630			-15	10	25	50	75	90	95	98	99		1	2	17.5
							1		6	13	24	37	46	61	82		987	627	
81102-PM10 Total 0-10um STP			2			1113										24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
2024	0		97	356	0	0	0	10	25	50	75	90	95	98	99		1	2	16.9
							2		6	15	25	32	38	45	62		142	88	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-057-1003

AQCR: WASATCH FRONT

Latitude: +41.303614

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.987871

City: Harrisville

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 425 W 2550 NORTH, OGDEN, UTAH

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				Gravimetric				2	24 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	98	359	19	6	.5	10	25	50	75	90	95	98	99		1	2	5.76
						1.4	2.5	4.2	7.5	11.8	16.2	20.3	24.7			27.8	26.7	
88101-PM2.5 - Local Conditions		3			1113	Thermo Scientific Model 5030 SHARP w/VSCC				Beta Attenuation				2	1 HOUR	0	Micrograms/cubic meter (LC)	
2024	0	99	8693			-3.6	10	25	50	75	90	95	98	99		1	2	5.99
						.6	1.9	4.5	8.0	13.4	17.9	23.4	27.1			83.9	76.3	
88101-PM2.5 - Local Conditions		3			1113										24-HR BLK AVG	0	Micrograms/cubic meter (LC)	
2024	0	98	360	13	5	-.1	10	25	50	75	90	95	98	99		1	2	5.92
						1.2	2.4	4.6	7.7	12.5	16.4	20.8	24.9			31.3	28.6	