

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2274707 Report Code: AMP230 Mar. 25, 2025

GEOGRAPHIC SELECTIONS												
Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	
49				42602								

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

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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. 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			
							GAS PHASE											
							CHEMILUMINESCENCE											
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	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-003-7001

County: Box Elder

City: Not in a city

Support Agency: 195

Address: 8600 WEST 24000 NORTH PORTAGE, UTAH

AQCR: UTAH

Urban Area: NOT IN AN URBAN AREA

Location Setting: RURAL

Land Use: AGRICULTURAL

Latitude: +41.945874

Longitude: -112.233973

UTM Zone:

Utm Northing:

Utm Easting:

Vertical Meas: 1,369.0

Site Comments: SITE IS LOCATED IN MALAD VALLEY:

Parameter			POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min Obs			Percentages						Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)			1		195		Instrumental			Chemiluminescence Teledyne API 200 EU/501			.05	1 HOUR	0	Parts per billion		
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	

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	Min		Obs			Percentages			Maximum	Values	Arith	Mean
42602-Nitrogen dioxide (NO2)			1		1113		INSTRUMENTAL					GAS PHASE		2.7	1 HOUR	0	Parts per billion	
							CHEMILUMINESCENCE											
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	

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	
						GAS PHASE											
						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	

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						2.7		1 HOUR		0		Parts per billion	
						CHEMILUMINESCENCE													
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						.1		1 HOUR		0		Parts per billion	
						Teledyne API - Phase-Shift (CAPS)													
						Model N500 spectroscopy Nitrogen Oxides Analyzer													
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		

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	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL		GAS PHASE				2.7	1 HOUR	0	Parts per billion		
								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	

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	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	

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-019-0007

AQCR: FOUR CORNERS

Latitude: +38.566055

County: Grand

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.537160

City: Moab

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 691 S Mill Creek Dr

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					2.7	1 HOUR	0	Parts per billion			
							CHEMILUMINESCENCE											
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	

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	Min Obs		Percentages							Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL		GAS PHASE				2.7	1 HOUR	0	Parts per billion		
								CHEMILUMINESCENCE									
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	

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	Percentages									Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
						CHEMILUMINESCENCE											
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	

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	Percentages									Maximum Values	Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion	
						CHEMILUMINESCENCE										
2024	0	98	8596			.9	10	25	50	75	90	95	98	99	1	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						.1	1 HOUR	0	Parts per billion	
						Teledyne API - Phase-Shift (CAPS)										
						Model N500 spectroscopy Nitrogen Oxides Analyzer										
2024	0	98	8593			1.1	10	25	50	75	90	95	98	99	1	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: 49-035-3010
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	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
						GAS PHASE											
						CHEMILUMINESCENCE											
2024	0	98	8566			.4	10	25	50	75	90	95	98	99	1	2	12.64
							2.4	4.1	9.3	18.9	29.6	33.5	36.8	38.8	56.9	48.6	

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						2.7	1 HOUR	0	Parts per billion		
						CHEMILUMINESCENCE											
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	

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						2.7	1 HOUR	0	Parts per billion		
						CHEMILUMINESCENCE											
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	

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	Percentages									Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
						CHEMILUMINESCENCE											
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	

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	Min Obs			Percentages					Maximum	Values	Arith Mean		
42602-Nitrogen dioxide (NO2)			1		1113		INSTRUMENTAL					GAS PHASE			2.7		1 HOUR	0	Parts per billion
							CHEMILUMINESCENCE												
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	

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	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	

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	Percentages									Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						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	

Utah

Vertical Meas: 1,321.7

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	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 - Teledyne API - Model N500			Cavity-Attenuated Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer			.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	

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	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	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	

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	Min		Obs		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	

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	
							Min Obs											
42602-Nitrogen dioxide (NO2)			1		687		INSTRUMENTAL			CHEMILUMINESCENCE			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	

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	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	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	

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	
42602-Nitrogen dioxide (NO2)		2		1113		INSTRUMENTAL					2.7		1 HOUR		0		Parts per billion	
						CHEMILUMINESCENCE												
2024	0	94	8289			.3	10	25	50	75	90	95	98	99		1	2	8.02

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	Percentages									Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						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	

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:

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

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
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL					2.7		1 HOUR		0		Parts per billion	
						CHEMILUMINESCENCE												
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	

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		
						GAS PHASE											
						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	

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		
42602-Nitrogen dioxide (NO2)			1		1113		INSTRUMENTAL					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	