

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2177559

Report Code: AMP230

Apr. 2, 2024

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
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2023	2023

APPLICABLE STANDARDS

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

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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

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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	
2023	0	77	6727			-.4		10	25	50	75	90	95	98	99		1	2	.63	
								.0	.0	.0	.6	2.1	3.3	5.6	7.1		15.3	14.9		

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)			1		1113		INSTRUMENTAL							2.7	1 HOUR	0	Parts per billion	
2023	0	96	8442			-3.1	10	25	50	75	90	95	98	99		1	2	5.03
							-.1	1.3	3.0	6.7	13.2	17.8	22.9	27.5		47.5	45.8	

FREQUENCY DISTRIBUTION REPORT

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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	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													
2023	0		82	7211			.2	10	25	50	75	90	95	98	99			1	2	2.29		
								.9	1.2	1.7	2.6	4.2	5.9	8.2	10.3			21.4	20.6			

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc					
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)		1		1113				INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						2.7	1 HOUR	0	Parts per billion			
2023	0	99	8631			.6	10	25	50	75	90	95	98	99		1	2	11.61		
							2.3	3.7	7.2	16.5	28.5	33.6	41.4	47.3		61.0	58.2			
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			
2023	0	97	8498			.2	10	25	50	75	90	95	98	99		1	2	9.63		
							2.1	3.3	6.2	13.8	23.4	27.5	32.2	34.6		44.0	43.0			

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-013-0002
 County: Duchesne
 City: Roosevelt
 Support Agency: 1113
 Address: 290 S. 1000 W.

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

Latitude: +40.294178
 Longitude: -110.009732
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,596.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2023	0	97	8536			.4	10	25	50	75	90	95	98	99		1	2	8.31
							1.4	2.6	5.3	11.2	19.6	25.2	32.7	38.2		67.5	63.2	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-013-7011
 County: Duchesne
 City: Not in a city
 Support Agency: 687
 Address: 6000 SOUTH AND 10000 WEST (MYTON)

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

Latitude: +40.216779
 Longitude: -110.182742
 UTM Zone:
 Utm Northing:
 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	
2023	0	72	6304			-.8	10	25	50	75	90	95	98	99		1	2	5.90			
								.9	1.8	4.4	8.3	13.6	16.5	19.2	21.2		41.4	38.0			

FREQUENCY DISTRIBUTION REPORT

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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	Min	Obs	Percentages									Maximum	Values	Arith	Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL							2.7	1 HOUR	0	Parts per billion				
2023	0	70	6164			.4	10	25	50	75	90	95	98	99		1	2	3.66		
						.8	1.2	2.4	4.8	8.3	11.1	14.5	17.2		27.6	25.7				

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2023	0	98	8615			- .4	10	25	50	75	90	95	98	99		1	2	5.88
							.9	1.6	3.6	7.9	14.2	18.6	23.2	26.7		113.0	91.3	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-2005
 County: Salt Lake
 City: Midvale
 Support Agency: 1113
 Address: 8449 S. Monroe St.

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

Latitude: +40.598056
 Longitude: -111.894167
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2023	0	98	8598			.1	10	25	50	75	90	95	98	99	1	2	12.24
							1.9	3.6	8.3	17.6	30.6	35.3	39.6	43.1	51.8	51.5	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

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

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc					
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)		1		1113				INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2023	0	97	8498			.8	10	25	50	75	90	95	98	99		1	2	11.72		
							2.3	3.5	7.3	17.1	29.6	34.3	38.5	41.6		58.3	53.8			
42602-Nitrogen dioxide (NO2)		3		1113				Instrumental - Cavity-Attenuated Phase-Shift (CAPS) spectroscopy Nitrogen Oxides Analyzer						.1	1 HOUR	0	Parts per billion			
2023	0	97	8522			-.2	10	25	50	75	90	95	98	99		1	2	11.92		
							2.5	3.8	7.8	17.5	29.0	33.7	38.1	40.2		55.4	50.4			

FREQUENCY DISTRIBUTION REPORT

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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					
2023	0	98	8615			-0.2	10	25	50	75	90	95	98	99		1	2	13.10		
							2.4	4.2	9.5	19.3	30.4	35.7	40.3	43.6		55.7	54.2			

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion				
2023	0	98	8601			.2	10	25	50	75	90	95	98	99	1	2	4.96		
						.9	1.5	2.8	6.0	11.9	17.4	23.3	28.1		46.1	46.1			

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2023	0	98	8627			.6	10	25	50	75	90	95	98	99	1	2	10.50
							1.9	3.0	6.4	15.3	26.5	31.7	35.6	39.1		48.9	48.1

FREQUENCY DISTRIBUTION REPORT

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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
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2023	0	98	8600			1.3	10	25	50	75	90	95	98	99	1	2	14.73
							3.4	5.2	11.0	21.6	32.5	38.4	42.7	45.5		88.2	59.1

FREQUENCY DISTRIBUTION REPORT

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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						2.7	1 HOUR	0	Parts per billion					
2023	0	98	8607			-0.2	10	25	50	75	90	95	98	99		1	2	6.83		
							.7	1.3	3.8	9.8	18.1	23.9	29.0	31.8		50.7	49.9			

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

Latitude: +40.662961
 Longitude: -111.901851
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,295.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2023	0	98	8571			.7	10	25	50	75	90	95	98	99	1	2	15.79
						3.9	6.9	12.9	22.4	32.1	36.8	44.8	49.9		70.6	63.8	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

Latitude: +40.600550
 Longitude: -112.355780
 UTM Zone:
 Utm Northing:
 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	Min	Obs	Percentages								Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113				INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE Teledyne-API Photolytic- Model 200EUP or Chemiluminescence T200UP						2.7	1 HOUR	0	Parts per billion	
2023	0	98	8622			-1.2	10	25	50	75	90	95	98	99		1	2	2.50
																23.8	22.1	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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						2.7	1 HOUR	0	Parts per billion		
2023	0	97	8500			.4	10	25	50	75	90	95	98	99	1	2	5.06
							1.1	1.6	2.9	6.1	12.4	17.4	22.5	25.4		50.5	48.1

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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			
2023	0		74	6518			.0	10	25	50	75	90	95	98	99		1	2	3.21				
								.5	.8	1.7	4.4	8.1	10.6	13.6	16.4		43.2	35.7					

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

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	Min	Obs	Percentages									Maximum	Values	Arith Mean
42602-Nitrogen dioxide (NO2)		1		687		INSTRUMENTAL		CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion	
2023	0	73	6405			- .9	10	25	50	75	90	95	98	99		1	2	3.72	
								.1	.7	2.2	5.3	10.5	12.7	14.9	16.1		28.4	25.5	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

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

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

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean	
	42602-Nitrogen dioxide (NO2)	1		687				Instrumental	Chemiluminescence Teledyne API 200 EU/501							.05	1 HOUR	0	Parts per billion	
2023	0	72	6313			-.1		10	25	50	75	90	95	98	99		1	2	1.47	
								.3	.5	.8	1.7	3.4	5.0	6.9	8.8		30.4	14.8		

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

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

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		2		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2023	0	98	8547			.3	10	25	50	75	90	95	98	99		1	2	8.42
							1.8	3.0	5.4	11.4	20.5	25.5	30.9	34.0		46.5	45.7	

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

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

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2023	0	98	8556			.5	10	25	50	75	90	95	98	99	1	2	7.19
							2.2	3.4	5.3	8.6	14.6	20.9	27.7	30.2		46.1	42.7

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc					
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion					
2023	0	93	8132			- .7	10	25	50	75	90	95	98	99		1	2	4.50		
							.5	1.0	2.2	7.8	10.6	13.4	18.4	22.1		34.5	31.8			

FREQUENCY DISTRIBUTION REPORT

Apr. 2, 2024

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc					
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion					
2023	0	98	8593			- .8	10	25	50	75	90	95	98	99		1	2	8.69		
							.8	1.9	4.9	12.5	23.3	28.3	35.4	40.0		51.3	50.1			