

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1819665

Report Code: AMP230

Mar. 10, 2020

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2019	2019

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
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: 49-003-0003
 County: Box Elder
 City: Brigham City
 Support Agency: 1113
 Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

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

Latitude: +41.492707
 Longitude: -112.018863
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

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		
2019	0	45	3968			.2	10	25	50	75	90	95	98	99	1	2	7.20
						1.1	1.7	3.3	8.0	20.2	29.9	38.5	41.9		51.2	50.8	

FREQUENCY DISTRIBUTION REPORT

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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	
2019	0		82	7218			-5.0		10	25	50	75	90	95	98	99		1	2	.49		
									.0	.0	.0	.0	2.0	5.0	8.0	10.0		18.0	18.0			

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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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	96	8378			- .5	10	25	50	75	90	95	98	99	1	2	4.26
							.2	.7	2.3	5.3	11.3	16.0	22.9	26.3	39.4	39.1	

FREQUENCY DISTRIBUTION REPORT

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Utah

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

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
	Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean
42602-Nitrogen dioxide (NO2)	1			1113									2.7	1 HOUR	0	Parts per billion	
2019	0	98	8626		.4	10	25	50	75	90	95	98	99		1	2	2.34
					.9	1.2	1.7	2.8	4.6	6.0	8.2	10.2			27.6	19.1	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	97	8519			.0	10	25	50	75	90	95	98	99	1	2	11.52
						2.2	3.7	7.2	16.5	29.3	34.1	38.5	41.0		52.9	50.2	

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		
			1		1113			INSTRUMENTAL	CHEMILUMINESCENCE						1	1 HOUR	0	Parts per billion	
								INSTRUMENTAL	GAS PHASE						2.7				
									CHEMILUMINESCENCE										
2019	0	85	7422			.8	10	25	50	75	90	95	98	99		1	2	5.14	
							1.7	2.4	3.8	6.4	10.4	14.0	17.8	20.7		35.7	32.7		

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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	
2019	0	74	6515			.0	10	25	50	75	90	95	98	99			1	2	3.40				
								.5	1.0	2.6	4.9	7.6	9.5	11.3	13.0			30.5	27.1				

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	Percentages								Maximum Values	Arith Mean		
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL					2.7	1 HOUR	0	Parts per billion			
2019	0	83	7287			.0	10	25	50	75	90	95	98	99	1	2	6.39
							1.2	1.7	3.5	8.7	16.1	21.4	26.8	30.0	85.7	68.8	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-1007
 County: Salt Lake
 City: Magna
 Support Agency:
 Address: 9228 West 2700 South

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

Latitude: +40.712146
 Longitude: -112.111275
 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		
2019	0	97	8500			.2	10	25	50	75	90	95	98	99	1	2	8.07
						1.2	2.0	4.9	12.1	20.3	24.9	28.9	31.6		46.1	45.3	

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	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
42602-Nitrogen dioxide (NO2)		1		1113				INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion			
2019	0	98	8583			- .5	10	25	50	75	90	95	98	99		1	2	14.97		
							3.4	5.5	11.0	21.3	35.2	39.5	43.6	46.7		90.5	59.9			

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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	98	8616			-.4	10	25	50	75	90	95	98	99	1	2	14.34
						2.7	4.6	9.5	21.0	35.3	40.4	45.2	48.1		116.0	88.0	
42602-Nitrogen dioxide (NO2)		3		1113		Teledyne-API Model 200EUP or T200UP						.1	1 HOUR	0	Parts per billion		
2019	0	70	6149			.6	10	25	50	75	90	95	98	99	1	2	11.30
						2.0	3.4	7.2	16.1	29.5	33.7	37.7	39.3		51.9	48.6	

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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	80	7032			.6	10	25	50	75	90	95	98	99	1	2	13.28
							2.2	4.1	9.5	19.7	31.6	38.0	41.5	43.0	55.8	55.1	

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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	98	8595			- .5	10	25	50	75	90	95	98	99	1	2	4.91
							.9	1.5	2.9	6.0	10.9	15.1	26.1	33.5	49.8	49.6	

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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	25	2152			.5	10	25	50	75	90	95	98	99	1	2	23.12
						5.7	11.0	22.1	35.1	41.6	43.7	46.0	48.2		53.8	53.7	
42602-Nitrogen dioxide (NO2)		2		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	15	1351			2.4	10	25	50	75	90	95	98	99	1	2	22.60
						7.7	12.7	21.6	32.6	38.0	40.3	42.6	44.2		50.0	47.5	

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	98	8617			.9	10	25	50	75	90	95	98	99	1	2	17.79
						4.6	7.9	15.2	26.0	35.8	39.7	43.5	45.8		62.0	58.8	

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis					MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL					2.7	1 HOUR	0	Parts per billion			
2019	0	98	8560			-2.7	10	25	50	75	90	95	98	99	1	2	3.35
							.8	1.2	2.0	4.0	7.9	11.2	15.0	18.2	43.3	33.6	

FREQUENCY DISTRIBUTION REPORT

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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	
						Min	Obs										
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL CHEMILUMINESCENCE						1	1 HOUR	0	Parts per billion		
2019	0	98	8578			.3	10	25	50	75	90	95	98	99	1	2	3.97
						.9	1.3	2.4	5.1	9.3	12.6	16.5	19.4		34.6	33.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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			
2019	0		72	6336			-.2	10	25	50	75	90	95	98	99		1	2	2.18				
								.3	.6	1.2	3.0	5.4	7.1	9.2	10.8		24.7	20.9					

FREQUENCY DISTRIBUTION REPORT

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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		
			1		687			INSTRUMENTAL	CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion			
2019	0	70	6096			- .1	10	25	50	75	90	95	98	99		1	2	3.10				
								.5	.9	1.8	4.2	8.3	10.5	12.2	13.1		23.9	22.4				

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

Utah

Site ID: 49-047-5601
 County: Uintah
 City: Not in a city
 Support Agency:
 Address: Seep Ridge Road

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

Latitude: +39.635510
 Longitude: -109.431280
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 2,074.0

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		1122				Instrumental	Chemiluminescence Teledyne API 200 EU/501							.05	1 HOUR	2	Parts per billion	
2019	2096	24	2096			.1	10	25	50	75	90	95	98	99		1	2	1.50		
								.3	.4	.8	2.0	3.5	4.8	6.4	7.2		15.4	10.7		

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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	
2019	0	72	6319			.0	10	25	50	75	90	95	98	99		1	2	1.16		
							.4	.5	.8	1.3	2.4	3.5	5.0	6.1		10.5	9.4			

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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			
									GAS PHASE													
									CHEMILUMINESCENCE													
2019	0		98	8610			.5	10	25	50	75	90	95	98	99		1	2	8.92			
									1.8	3.0	5.6	12.0	21.6	27.9	33.8	36.2		44.5	44.4			

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

Utah

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

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

Latitude: +40.136336
 Longitude: -111.660502
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL						2.7	1 HOUR	0	Parts per billion		
2019	0	99	8629			.2	10	25	50	75	90	95	98	99	1	2	7.03
							1.7	2.9	5.2	8.5	14.3	20.8	29.5	33.1		47.1	45.1

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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				
2019	0	93	8140			- .1	10	25	50	75	90	95	98	99	1	2	2.73		
							.7	1.0	1.6	2.9	6.0	9.5	14.9	18.3	37.3	31.8			

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

Utah

Site ID: 49-057-0002

AQCR: WASATCH FRONT

Latitude: +41.206321

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.975524

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 228 32ND STREET, OGDEN, UTAH

Utm Easting:

Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

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		
						GAS PHASE											
						CHEMILUMINESCENCE											
2019	0	40	3476			.3	10	25	50	75	90	95	98	99	1	2	15.45
						2.1	4.1	9.9	26.7	36.8	40.5	44.0	46.2		51.0	51.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 10, 2020

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				
2019	0	81	7138			.3	10	25	50	75	90	95	98	99	1	2	10.89		
							1.3	2.6	6.3	16.8	29.1	33.8	37.9	39.9	47.6	47.6			