

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1003629

Report Code: AMP230

Jul. 5, 2012

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
49				42602											

SELECTED OPTIONS

Option Type	Option Value
SUMMARY CRITERIA	INCLUDE ALL DATA
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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2011	2011

APPLICABLE STANDARDS

Standard Description
NO2 Annual 1971

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EXCEPTIONAL DATA TYPES

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

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Utah

Site ID: 49-005-0004

AQCR: UTAH

Latitude: +41.731111

County: Cache

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.837500

City: Logan

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4620024

Address: 125 W. CENTER STREET, LOGAN, UT

Utm Easting: 430337

Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

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		
2011	0	96	8377			.0	10	25	50	75	90	95	98	99	1	2	11.91
							2.0	4.0	9.0	17.0	27.0	32.0	38.0	42.0		71.0	69.0

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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: Not in a city	Location Setting: SUBURBAN	UTM Zone:
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing:
Address: On Prperty of Resident at 351 W 2500 E. Price, Utah		Utm Easting:
		Vertical Meas: 1,722.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean		
42602-Nitrogen dioxide (NO2)				1		1113			INSTRUMENTAL	CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion			
2011	0	46	4068				.0	10	25	50	75	90	95	98	99		1	2	3.93				
								1.0	1.0	3.0	5.0	8.0	11.0	15.0	19.0		40.0	38.0					

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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: 12
 Utm Northing: 4528150.36
 Utm Easting: 425503.56
 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	
			1		1113			INSTRUMENTAL	CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion	
2011	0	98	8598			-1.0		10	25	50	75	90	95	98	99		1	2	12.54	
								1.0	3.0	8.0	20.0	32.0	37.0	42.0	47.0		62.0	62.0		

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Utah

Site ID: 49-013-1001	AQCR: UTAH	Latitude: +40.309956
County: Duchesne	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.000732
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 1113	Land Use: AGRICULTURAL	Utm Northing:
Address: 1/4 mile South of US 40 off 4500 West Fruitland, Utah		Utm Easting:
		Vertical Meas: 1,558.0

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	CHEMILUMINESCENCE								1	1 HOUR	0	Parts per billion			
2011	0	74	6447				.0	10	25	50	75	90	95	98	99		1	2	2.59					
							.0	1.0	2.0	3.0	6.0	8.0	11.0	13.0		21.0	19.0							

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Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

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	CHEMILUMINESCENCE										1	1 HOUR	0	Parts per billion			
2011	0	63	5538				1.0	10	25	50	75	90	95	98	99		1	2	16.37							
								3.0	6.0	12.0	24.0	37.0	41.0	50.0	54.0		62.0	62.0								

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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: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 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	CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion			
2011	0		95	8322			.0		10	25	50	75	90	95	98	99		1	2	18.20			
									4.0	7.0	15.0	28.0	37.0	41.0	48.0	54.0		68.0	66.0				

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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: 1113	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		1113				INSTRUMENTAL	CHEMILUMINESCENCE							1	1 HOUR	0		Parts per billion	
2011	0	70	6143				.0	10	25	50	75	90	95	98	99		1	2	4.24			
								1.0	1.0	2.0	5.0	11.0	15.0	20.0	24.0		46.0	41.0				

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Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages						Min Obs			Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL CHEMILUMINESCENCE						1	1 HOUR	0	Parts per billion		
2011	0	90	7861			.0	10	25	50	75	90	95	98	99	1	2	17.22
							4.0	7.0	14.0	26.0	35.0	38.0	42.0	44.0		92.0	87.0

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Utah

Site ID: 49-053-0006	AQCR: FOUR CORNERS	Latitude: +37.129000
County: Washington	Urban Area: NOT IN AN URBAN AREA	Longitude: -113.637000
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing:
Address: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, 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	Min	Obs	Percentages									Maximum	Values	Arith	Mean		
42602-Nitrogen dioxide (NO2)				1		1113			INSTRUMENTAL	CHEMILUMINESCENCE							1	1 HOUR	0	Parts per billion			
2011	0	49	4308				1.0	10	25	50	75	90	95	98	99		1	2	3.71				
								2.0	2.0	3.0	4.0	7.0	9.0	11.0	13.0		21.0	19.0					

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Utah

Site ID: 49-057-0002
 County: Weber
 City: Ogden
 Support Agency: 1113
 Address: 228 32ND STREET, OGDEN, UTAH

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

Latitude: +41.206389
 Longitude: -111.974722
 UTM Zone: 12
 Utm Northing: 4561914
 Utm Easting: 418278
 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	Min	Obs	Percentages								Maximum Values	Arith Mean	
42602-Nitrogen dioxide (NO2)		1		1113		INSTRUMENTAL		CHEMILUMINESCENCE						1	1 HOUR	0	Parts per billion	
2011	0	97	8489			-1.0	10	25	50	75	90	95	98	99		1	2	16.07
							2.0	5.0	12.0	26.0	34.0	38.0	42.0	44.0		66.0	54.0	