

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 903480

Report Code: AMP230

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA 44201

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
2009	2009

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008

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

Aug. 25, 2011

Utah

Site ID: 49-003-0003

AQCR: UTAH

Latitude: +41.492778

County: Box Elder

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.018056

City: Brigham City

Location Setting: SUBURBAN

UTM Zone: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4593750

Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

Utm Easting: 415018

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	Min	Obs	Percentages										Maximum Values	Arith Mean
44201-Ozone		1		1113											8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2009	0	93	3689	1	1	.036	10	25	50	75	90	95	98	99		1	2	.0532	
																.079	.070		

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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	Min Obs		Percentages								Maximum Values		Arith Mean
44201-Ozone		1		1113											8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2009	0	99	8694	0	0	.004		10	25	50	75	90	95	98	99	1	2	.0500
								.047	.049	.053	.055	.059	.060	.061	.062		.063	.062

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4528150.36

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

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
44201-Ozone		1		1113											8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2009	0	99	4072	0	0	.030	10	25	50	75	90	95	98	99		1	2	.0512
																	.075	.071

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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
44201-Ozone		1		1113											8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2009	0	98	3812	1	1	.023		10	25	50	75	90	95	98	99	1	2	.0534
								.043	.047	.054	.061	.067	.069	.071	.072		.078	.072

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-035-2004

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.210278

City: Not in a city

Location Setting: RURAL

UTM Zone: 12

Support Agency: 1113

Land Use: INDUSTRIAL

Utm Northing: 4509978

Address: 12100 W 1200 S, LAKEPOINT, UTAH

Utm Easting: 397806

Vertical Meas: 1,284.0

Site Comments: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT, APPROX. 70 M NORTH OF PREV. SITE:

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			
2009	0	90	3416	2	2	.033		10	25	50	75	90	95	98	99	1	2	.0549
								.042	.048	.054	.062	.068	.071	.075	.079		.079	.079

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4509639

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

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	Percentages										Maximum Values	Arith Mean
44201-Ozone			1		1113										8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2009	0		97	8604	2	2	.002	10	25	50	75	90	95	98	99		1	2
																	.0539	
																	.081	.076

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-045-0003

AQCR: WASATCH FRONT

Latitude: +40.543371

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.298814

City: Tooele

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4488683

Address: 434 NORTH 50 WEST, TOOELE, UTAH

Utm Easting: 390013

Vertical Meas: 1,511.0

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			
2009	0	90	3470	0	0	.033	10	25	50	75	90	95	98	99	1	2	.0525

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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
44201-Ozone		1		1113													8-HR RUN AVG	0	Parts per million	
																	BEGIN HOUR			
2009	0	40	3549	0	0	.027		10	25	50	75	90	95	98	99			1	2	.0482
																		.072	.069	

FREQUENCY DISTRIBUTION REPORT

Utah

Vertical Meas: 1,466.8

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				
2009	0		60	3513	1	1	.023	10	25	50	75	90	95	98	99	1	2	.0462	
																	.101	.069	

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-0002

AQCR: WASATCH FRONT

Latitude: +40.253611

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.663056

City: Provo

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4455894

Address: 1355 NORTH 200 WEST PROVO UT

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	Min	Obs	Percentages								Maximum Values	Arith Mean
44201-Ozone		2		1113										8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2009	0	99	8724	0	0	.006	10	25	50	75	90	95	98	99	1	2	.0522
															</		

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5008

AQCR: WASATCH FRONT

Latitude: +40.430278

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.803889

City: Not in a city

Location Setting: RURAL

UTM Zone: 12

Support Agency: 1113

Land Use: AGRICULTURAL

Utm Northing: 4475602

Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

Utm Easting: 431803

Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

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			
2009	0		98	4059	0	0	.028	10	25	50	75	90	95	98	99	1	2	.0523

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5010

AQCR: WASATCH FRONT

Latitude: +40.136389

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.659722

City: Spanish Fork

Location Setting: SUBURBAN

UTM Zone: 12

Support Agency: 1113

Land Use: INDUSTRIAL

Utm Northing: 4442904

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

Utm Easting: 443807

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
44201-Ozone		1		1113											8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2009	0	99	3841	1	1	.035		10	25	50	75	90	95	98	99	1	2	.0553
								.047	.051	.055	.061	.066	.068	.069	.074		.076	.074

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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	Percentages											Maximum Values	Arith Mean
44201-Ozone			1		1113											8-HR RUN AVG	0	Parts per million	
																BEGIN HOUR			
2009	0		99	4040	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0531
							.048	.051	.054	.058	.061	.064	.066	.068			.074	.068	

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-057-0002

AQCR: WASATCH FRONT

Latitude: +41.206389

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.974722

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4561914

Address: 228 32ND STREET, OGDEN, UTAH

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
44201-Ozone			1		1113										8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2009	0		97	8553	0	0	.002	10	25	50	75	90	95	98	99	1	2	.0526	
									.047	.049	.054	.059	.065	.068	.069	.072	.073	.072	

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-057-1003

AQCR: WASATCH FRONT

Latitude: +41.303683

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.987067

City: Not in a city

Location Setting: RURAL

UTM Zone: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4572719

Address: 425 W 2550 NORTH, OGDEN, UTAH

Utm Easting: 417376

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
44201-Ozone		1		1113													8-HR RUN AVG	0	Parts per million	
																	BEGIN HOUR			
2009	0	97	4154	1	1	.035		10	25	50	75	90	95	98	99			1	2	.0547
																		.079	.074	