

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 903495

Report Code: AMP230

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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
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GLOBAL DATES

Start Date	End Date
2010	2010

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

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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: +41.492778  
 Longitude: -112.018056  
 UTM Zone: 12  
 Utm Northing: 4593750  
 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						
2010	0	93	3482	2	2	.026	10	25	50	75	90	95	98	99		1	2	.0528			
							.044	.048	.052	.058	.063	.067	.072	.076		.077	.076				

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
			1				1113								8-HR RUN AVG	0	Parts per million	
															BEGIN HOUR			
2010	0	85	8133	0	0	.005	10	25	50	75	90	95	98	99		1	2	.0478
							.046	.048	.050	.055	.058	.060	.064	.065		.068	.065	

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: 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										8-HR RUN AVG	0	Parts per million		
																	BEGIN HOUR				
2010	0	99	3660	3	3	.025	10	25	50	75	90	95	98	99				1	2	.0504	
								.039	.044	.049	.056	.064	.067	.074	.080				.081	.080	

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						
2010	0	96	3610	3	3	.031	10	25	50	75	90	95	98	99		1	2	.0531			
							.042	.047	.052	.059	.064	.069	.077	.083		.086	.083				

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					
2010	0	97	3631	2	2	.031	10	25	50	75	90	95	98	99	1	2	.0529		
							.043	.047	.052	.057	.065	.067	.072	.089	.091	.089			

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: 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	
			1			1113								8-HR RUN AVG	0	Parts per million		
														BEGIN HOUR				
2010	0	39	6394	0	0	.002	10	25	50	75	90	95	98	99	1	2	.0487	
							.048	.049	.052	.059	.063	.065	.068	.075		.075	.068	



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
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2010	0	97	3604	2	2	.027	10	25	50	75	90	95	98	99	1	2	.0525
							.043	.046	.052	.057	.062	.066	.075	.077	.089	.077	

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						
2010	0	96	8262	30	30	.017	10	25	50	75	90	95	98	99		1	2	.0586			
							.049	.052	.056	.062	.078	.085	.094	.099		.105	.103				

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: 1113	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
44201-Ozone			1		1113										8-HR RUN AVG	0	Parts per million				
															BEGIN HOUR						
2010	0		95	8171	38	38	.020		10	25	50	75	90	95	98	99		1	2	.0619	
									.049	.053	.057	.064	.091	.106	.114	.122		.123	.122		

FREQUENCY DISTRIBUTION REPORT

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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	Min	Percentages						Obs		Maximum	Arith Mean	
						Obs	10	25	50	75	90	95	98	99	Value	Value	
			2			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2010	0	99	8614	0	0	.002	.10	.25	.50	.75	.90	.95	.98	.99	1	.0535	
							.048	.050	.054	.059	.065	.068	.070	.072	.075	.072	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-049-5008  
 County: Utah  
 City: Not in a city  
 Support Agency: 1113  
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT  
 Urban Area: PROVO-OREM, UT  
 Location Setting: RURAL  
 Land Use: AGRICULTURAL

Latitude: +40.430278  
 Longitude: -111.803889  
 UTM Zone: 12  
 Utm Northing: 4475602  
 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	
			1			1113								8-HR RUN AVG	0	Parts per million		
														BEGIN HOUR				
2010	0	99	3640	1	1	.032	10	25	50	75	90	95	98	99		1	2	.0524
							.042	.047	.052	.058	.062	.067	.071	.074		.084	.074	

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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: PROVO-OREM, UT  
 Location Setting: SUBURBAN  
 Land Use: INDUSTRIAL

Latitude: +40.136389  
 Longitude: -111.659722  
 UTM Zone: 12  
 Utm Northing: 4442904  
 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				
2010	0		83	3060	0	0	.037		10	25	50	75	90	95	98	99	1	2	.0545
									.045	.049	.054	.059	.066	.069	.071	.072		.074	.072

FREQUENCY DISTRIBUTION REPORT

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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
44201-Ozone			1		1113											8-HR RUN AVG	0	Parts per million				
																BEGIN HOUR						
2010	0	98	3639	0	0	.040	10	25	50	75	90	95	98	99			1	2	.0536			
							.045	.049	.053	.058	.061	.066	.068	.068			.068	.068				

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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
44201-Ozone			1				1113									8-HR RUN AVG	0	Parts per million	
																BEGIN HOUR			
2010	0	99	8664	2	2	.002	10	25	50	75	90	95	98	99		1	2	.0518	
							.048	.050	.052	.058	.065	.067	.073	.077		.083	.077		



FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-057-1003  
 County: Weber  
 City: Not in a city  
 Support Agency: 1113  
 Address: 425 W 2550 NORTH, OGDEN, UTAH

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

Latitude: +41.303683  
 Longitude: -111.987067  
 UTM Zone: 12  
 Utm Northing: 4572719  
 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
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2010	0	82	3062	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0521
							.043	.046	.051	.056	.064	.067	.070	.076		.076	.076