

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1327191

Report Code: AMP230

Apr. 27, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			81102							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

Option Type	Option Value
SUMMARY CRITERIA	INCLUDE ALL DATA
MERGE PDF FILES	YES
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
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
2014	2014

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2013
SO2 1-hour 2010

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

Utah

Site ID: 49-005-0004

AQCR: UTAH

Latitude: +41.731111

County: Cache

Urban Area: LOGAN, UT

Longitude: -111.837500

City: Logan

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 125 W. CENTER STREET, LOGAN, UT

Utm Easting:

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		
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric						4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Model 2000									(25 C)		
2014	0	99	122	0	0	2	10	25	50	75	90	95	98	99		1	2	16.7	
							5	8	16	21	29	34	53	54		57	54		

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

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	
81102-PM10 Total	0-	5			1113			R&P Model 2000					4	24 HOUR	0	Micrograms/cubic meter	
	10um STP							Partisol								(25 C)	
2014	0	89	56	0	0	2	10	25	50	75	90	95	98	99	1	2	20.9
							6	10	20	26	38	44	55	81	81	55	

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

Utah

Site ID: 49-035-1001

AQCR: WASATCH FRONT

Latitude: +40.708611

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.094722

City: Magna

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 2935 SOUTH 8560 WEST MAGNA,UTAH

Utm Easting:

Vertical Meas: 1,317.0

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
81102-PM10	Total	0-	3		1113			R - P	Co	Partisol		Gravimetric	4	24 HOUR	0	Micrograms/cubic meter	
	10um	STP						Model	2025							(25 C)	
2014	0	97	118	0	0	2	10	25	50	75	90	95	98	99	1	2	17.1
							5	7	15	22	32	49	56	56	62	56	

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

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	
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric							4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2014	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	18.0		
							6	10	15	21	33	48	61	72		110	87			

FREQUENCY DISTRIBUTION REPORT

Apr. 27, 2015

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:
 Utm Northing:
 Utm Easting:
 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
81102-PM10	Total	0-	2		1113		R - P Co Partisol Gravimetric										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP						Model 2025														
2014	0	89	108	0	0	2	10	25	50	75	90	95	98	99		1	2	18.9			
							6	11	15	24	33	47	51	52			73	52			
81102-PM10	Total	0-	3		1113		R - P Co Partisol Gravimetric										4	24 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP						Model 2025														
2014	0	87	26	0	0	2	10	25	50	75	90	95	98	99		1	2	16.5			
							4	9	14	19	26	35	69	69			69	35			
81102-PM10	Total	0-	4		1113		INSTRUMENTAL-R&P TEOM-GRAVIMETRIC										-50	1 HOUR	0	Micrograms/cubic meter (25 C)	
	10um STP						SA246B-INLET														
2014	0	90	7916			-50	10	25	50	75	90	95	98	99		1	2	21.8			
							9	13	18	27	39	48	60	72			673	564			
81102-PM10	Total	0-	4		1113													24-HR BLK AVG	0	Micrograms/cubic meter (25 C)	
	10um STP																				
2014	0	90	328	0	0	6	10	25	50	75	90	95	98	99		1	2	21.3			
							12	15	19	25	34	41	48	54			89	69			

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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
81102-PM10 Total	0-	2			1113		R - P Co Partisol							4	24 HOUR	0	Micrograms/cubic meter	
	10um STP						Model 2025										(25 C)	
2014	0	93	341	0	0	2	10	25	50	75	90	95	98	99		1	2	18.5
							6	10	16	23	33	44	53	61		107	62	

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Apr. 27, 2015

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: +37.129000
 Longitude: -113.183000
 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
81102-PM10	Total	0-	1		1113		R - P Co Partisol							4	24 HOUR	0	Micrograms/cubic meter	
	10um STP						Model 2025										(25 C)	
2014	0	82	100	0	0	2	10	25	50	75	90	95	98	99	1	2	12.9	
							5	8	12	16	21	27	34	47		47	34	

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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: +41.206321
 Longitude: -111.975524
 UTM Zone:
 Utm Northing:
 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	Min	Obs	Percentages										Maximum Values	Arith Mean
81102-PM10	Total	0-	1		1113			R - P Co Partisol		Gravimetric		4	24 HOUR	0	Micrograms/cubic meter (25 C)				
	10um STP							Model 2025											
2014	0	89	326	0	0	2	10	25	50	75	90	95	98	99		1	2	18.8	
							6	11	17	23	33	40	53	70		115	81		