

## FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

## EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED





FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: Utah Department Of Environmental Quality

Land Use: RESIDENTIAL

Utm Northing: 4528150.36

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

Utm Easting: 425503.56

Vertical Meas: 1,309.0

NEW SITE TO REPLACE 490110001:

Site Comments:

Parameter	POC	Reporting Org		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 HOURS	0	Micrograms/cubic meter	
	10um	STP				Partisol											(25 C)	
2006	0	93	57	0	0	5	10	25	50	75	90	95	98	99	1	2	24.5	
							8	15	24	31	40	49	56	94	94	56		

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: Utah Department Of Environmental Quality	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Site Comments:

Parameter		POC	Reporting Org				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 Model 2000 Partisol						4	24 HOURS	1	Micrograms/cubic meter (25 C)	
2006	0	98	120	0	0	2	10	25	50	75	90	95	98	99	1	2	24.5
							10	13	23	33	43	53	58	61		76	61
81102-PM10	Total	0-	1			1113	R&P Model 2000 Partisol						4	24 HOURS	2	Micrograms/cubic meter (25 C)	
2006	1	99	121	0	0	2	10	25	50	75	90	95	98	99	1	2	25.0
							10	13	23	33	43	53	61	76		82	76
81102-PM10	Total	0-	1			1113	R&P Model 2000 Partisol						4	24 HOURS	3	Micrograms/cubic meter (25 C)	
2006	1	99	121	0	0	2	10	25	50	75	90	95	98	99	1	2	25.0
							10	13	23	33	43	53	61	76		82	76
81102-PM10	Total	0-	1			1113	R&P Model 2000 Partisol						4	24 HOURS	4	Micrograms/cubic meter (25 C)	
2006	0	98	120	0	0	2	10	25	50	75	90	95	98	99	1	2	24.5
							10	13	23	33	43	53	58	61		76	61
81102-PM10	Total	0-	1			1113	R&P Model 2000 Partisol						4	24 HOURS	5	Micrograms/cubic meter (25 C)	
2006	1	99	121	0	0	2	10	25	50	75	90	95	98	99	1	2	25.0
							10	13	23	33	43	53	61	76		82	76
81102-PM10	Total	0-	1			1113	R&P Model 2000 Partisol						4	24 HOURS	6	Micrograms/cubic meter (25 C)	
2006	1	99	121	0	0	2	10	25	50	75	90	95	98	99	1	2	25.0
							10	13	23	33	43	53	61	76		82	76



FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

Utah

Site ID: 49-035-0012	AQCR: WASATCH FRONT	Latitude: +40.807500
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.921111
City: Salt Lake City	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: Utah Department Of Environmental Quality	Land Use: INDUSTRIAL	Utm Northing: 4517585
Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH		Utm Easting: 422312
		Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		Reporting Org			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 Model 2000		GRAVIMETRIC				4	24 HOURS	1	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	0	93	338	0	0	2	10	25	50	75	90	95	98	99	1	2	39.8
							14	23	36	53	71	85	99	105		124	113
81102-PM10	Total	0-	2			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	2	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	3	93	341	2	2	2	10	25	50	75	90	95	98	99	1	2	40.8
							14	23	36	54	72	85	103	113		188	164
81102-PM10	Total	0-	2			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	3	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	3	93	341	2	2	2	10	25	50	75	90	95	98	99	1	2	40.8
							14	23	36	54	72	85	103	113		188	164
81102-PM10	Total	0-	2			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	4	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	0	93	338	0	0	2	10	25	50	75	90	95	98	99	1	2	39.8
							14	23	36	53	71	85	99	105		124	113
81102-PM10	Total	0-	2			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	5	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	3	93	341	2	2	2	10	25	50	75	90	95	98	99	1	2	40.8
							14	23	36	54	72	85	103	113		188	164
81102-PM10	Total	0-	2			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	6	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	3	93	341	2	2	2	10	25	50	75	90	95	98	99	1	2	40.8
							14	23	36	54	72	85	103	113		188	164

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

Utah

Site ID: 49-035-0012  
 County: Salt Lake  
 City: Salt Lake City  
 Support Agency: Utah Department Of Environmental Quality  
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

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

Latitude: +40.807500  
 Longitude: -111.921111  
 UTM Zone: 12  
 Utm Northing: 4517585  
 Utm Easting: 422312  
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		Reporting Org			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 Model 2000			GRAVIMETRIC			4	24 HOURS	7	Micrograms/cubic meter (25 C)	
2006	3	93	341	2	2	2	10	25	50	75	90	95	98	99	1	2	40.8
							14	23	36	54	72	85	103	113	188	164	



FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: 12
Support Agency: Utah Department Of Environmental Quality	Land Use: RESIDENTIAL	Utm Northing: 4506792
Address: 2935 SOUTH 8560 WEST MAGNA,UTAH		Utm Easting: 407529
		Vertical Meas: 1,317.0

Site Comments:

Parameter		POC		Reporting Org			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 Model 2000		GRAVIMETRIC				4	24 HOURS	1	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	0	91	111	0	0	2	10	25	50	75	90	95	98	99	1	2	18.9
							6	9	17	24	33	42	56	57		70	57
81102-PM10	Total	0-	3			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	2	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	1	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	19.4
							6	9	17	25	35	43	57	70		80	70
81102-PM10	Total	0-	3			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	3	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	1	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	19.4
							6	9	17	25	35	43	57	70		80	70
81102-PM10	Total	0-	3			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	4	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	0	91	111	0	0	2	10	25	50	75	90	95	98	99	1	2	18.9
							6	9	17	24	33	42	56	57		70	57
81102-PM10	Total	0-	3			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	5	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	1	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	19.4
							6	9	17	25	35	43	57	70		80	70
81102-PM10	Total	0-	3			1113	R&P Model 2000		GRAVIMETRIC				4	24 HOURS	6	Micrograms/cubic meter (25 C)	
	10um STP						Partisol										
2006	1	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	19.4
							6	9	17	25	35	43	57	70		80	70

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

Utah

Site ID: 49-035-1001  
 County: Salt Lake  
 City: Magna  
 Support Agency: Utah Department Of Environmental  
 Quality  
 Address: 2935 SOUTH 8560 WEST MAGNA,UTAH

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

Latitude: +40.708611  
 Longitude: -112.094722  
 UTM Zone: 12  
 Utm Northing: 4506792  
 Utm Easting: 407529  
 Vertical Meas: 1,317.0

Site Comments:

Parameter		POC		Reporting Org			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 Model 2000		GRAVIMETRIC				4	24 HOURS	7	Micrograms/cubic meter (25 C)		
	10um STP						Partisol											
2006	1	92	112	0	0	2	10	25	50	75	90	95	98	99	1	2	19.4	
							6	9	17	25	35	43	57	70	80	70		

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: Utah Department Of Environmental Quality	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	Reporting Org		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 HOURS	1	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	0	98	356	0	0	2	10	25	50	75	90	95	98	99		1	2	23.3			
							9	14	21	29	40	49	69	78		88	81				
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	2	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	1	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	23.5			
							9	14	21	29	41	49	71	79		88	82				
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	3	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	1	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	23.5			
							9	14	21	29	41	49	71	79		88	82				
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	4	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	0	98	356	0	0	2	10	25	50	75	90	95	98	99		1	2	23.3			
							9	14	21	29	40	49	69	78		88	81				
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	5	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	1	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	23.5			
							9	14	21	29	41	49	71	79		88	82				
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	6	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025													
2006	1	98	357	0	0	2	10	25	50	75	90	95	98	99		1	2	23.5			
							9	14	21	29	41	49	71	79		88	82				

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: Utah Department Of Environmental Quality	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	Reporting Org		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 HOURS	7	Micrograms/cubic meter (25 C)
2006	1	98	357	0	0	2	10	25	50	75	90	95	98	99	1	2	23.5		
							9	14	21	29	41	49	71	79	88	82			

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

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: Utah Department Of Environmental Quality	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	Reporting Org		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 Model 2000		GRAVIMETRIC						4	24 HOURS	1	Micrograms/cubic meter (25 C)
	10um	STP																
2006	0	98	119	0	0	2	10	25	50	75	90	95	98	99		1	2	21.4
							9	12	21	28	36	41	51	57		71	57	
81102-PM10	Total	0-	2		1113		R&P Model 2000		GRAVIMETRIC						4	24 HOURS	2	Micrograms/cubic meter (25 C)
	10um	STP																
2006	1	98	120	0	0	2	10	25	50	75	90	95	98	99		1	2	22.2
							9	12	21	29	37	42	57	71		123	71	
81102-PM10	Total	0-	2		1113		R&P Model 2000		GRAVIMETRIC						4	24 HOURS	3	Micrograms/cubic meter (25 C)
	10um	STP																
2006	1	98	120	0	0	2	10	25	50	75	90	95	98	99		1	2	22.2
							9	12	21	29	37	42	57	71		123	71	
81102-PM10	Total	0-	2		1113		R&P Model 2000		GRAVIMETRIC						4	24 HOURS	4	Micrograms/cubic meter (25 C)
	10um	STP																
2006	0	98	119	0	0	2	10	25	50	75	90	95	98	99		1	2	21.4
							9	12	21	28	36	41	51	57		71	57	
81102-PM10	Total	0-	2		1113		R&P Model 2000		GRAVIMETRIC						4	24 HOURS	5	Micrograms/cubic meter (25 C)
	10um	STP																
2006	1	98	120	0	0	2	10	25	50	75	90	95	98	99		1	2	22.2
							9	12	21	29	37	42	57	71		123	71	
81102-PM10	Total	0-	2		1113		R&P Model 2000		GRAVIMETRIC						4	24 HOURS	6	Micrograms/cubic meter (25 C)
	10um	STP																
2006	1	98	120	0	0	2	10	25	50	75	90	95	98	99		1	2	22.2
							9	12	21	29	37	42	57	71		123	71	

FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

Utah

Site ID: 49-049-0002  
 County: Utah  
 City: Provo  
 Support Agency: Utah Department Of Environmental  
 Quality  
 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		Reporting Org			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 Model 2000							4	24 HOURS	7	Micrograms/cubic meter	
	10um STP						Partisol										(25 C)	
2006	1	98	120	0	0	2	10	25	50	75	90	95	98	99	1	2	22.2	
							9	12	21	29	37	42	57	71	123	71		



FREQUENCY DISTRIBUTION REPORT

Apr. 12, 2007

Utah

Site ID: 49-049-4001  
 County: Utah  
 City: Lindon  
 Support Agency: Utah Department Of Environmental Quality  
 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: 12  
 Utm Northing: 4465688  
 Utm Easting: 439398  
 Vertical Meas: 1,442.0

LOCATED AT LINDON ELEMENTARY SCHOOL:

Site Comments:

Parameter		POC		Reporting Org			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 Model 2000		GRAVIMETRIC				4	24 HOURS	7	Micrograms/cubic meter (25 C)		
	10um STP						Partisol											
2006	1	97	354	0	0	2	10	25	50	75	90	95	98	99	1	2	24.6	
							8	13	22	33	44	55	64	78	116	90		





