

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

Parameter: (81102) PM10 Total 0-10um STP
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles			Max	2nd	Min	Arith Mean / STD
49-005-0004						Cache												
2005	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	2	23.9	
			Micrograms/cubic meter (25 C)		115	5	11	20	30	50	68	77	88	114	88		19.5	
49-011-0004						Davis												
2005	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	4	25.0	
			Micrograms/cubic meter (25 C)		58	8	13	25	32	47	54	75	77	77	75		15.7	
49-035-0003						Salt Lake												
2005	1		24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	5	25.9	
			Micrograms/cubic meter (25 C)		117	10	15	24	33	46	59	60	69	98	69		15.4	
	1		24 HOURS	2	97	10	25	50	75	90	95	98	99	1	2	5	26.7	
			Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3	
	1		24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	5	26.7	
			Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3	
	1		24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	5	25.9	
			Micrograms/cubic meter (25 C)		117	10	15	24	33	46	59	60	69	98	69		15.4	
	1		24 HOURS	5	97	10	25	50	75	90	95	98	99	1	2	5	26.7	
			Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3	
	1		24 HOURS	6	97	10	25	50	75	90	95	98	99	1	2	5	26.7	
			Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3	
	1		24 HOURS	7	97	10	25	50	75	90	95	98	99	1	2	5	26.7	
			Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3	
49-035-0012						Salt Lake												
2005	2		24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	6	36.5	
			Micrograms/cubic meter		352	15	21	33	48	64	77	83	95	123	101		19.8	

AN ASTERISK (*) WITH A ARITH MEAN VALUE INDICATES THE MEAN DID NOT MEET ANNUAL CRITERIA.

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AQS Site ID	EDT	PCT/ NBR	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	Duration Unit	Obs														
2	24 HOURS	2	97	10	25	50	75	90	95	98	99	1	2	6	37.0	
	Micrograms/cubic meter (25 C)	354		15	21	34	48	64	77	93	99	153	123		21.0	
2	24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	6	37.0	
	Micrograms/cubic meter (25 C)	354		15	21	34	48	64	77	93	99	153	123		21.0	
2	24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	6	36.5	
	Micrograms/cubic meter (25 C)	352		15	21	33	48	64	77	83	95	123	101		19.8	
2	24 HOURS	5	97	10	25	50	75	90	95	98	99	1	2	6	37.0	
	Micrograms/cubic meter (25 C)	354		15	21	34	48	64	77	93	99	153	123		21.0	
2	24 HOURS	6	97	10	25	50	75	90	95	98	99	1	2	6	37.0	
	Micrograms/cubic meter (25 C)	354		15	21	34	48	64	77	93	99	153	123		21.0	
2	24 HOURS	7	97	10	25	50	75	90	95	98	99	1	2	6	37.0	
	Micrograms/cubic meter (25 C)	354		15	21	34	48	64	77	93	99	153	123		21.0	
49-035-1001				Salt Lake												
2005	3	24 HOURS	1	91	10	25	50	75	90	95	98	99	1	2	2	21.0
		Micrograms/cubic meter (25 C)	111		7	11	20	28	39	43	49	62	70	62		12.8
	3	24 HOURS	2	92	10	25	50	75	90	95	98	99	1	2	2	22.3
		Micrograms/cubic meter (25 C)	112		7	12	20	29	39	46	62	70	177	70		19.5
	3	24 HOURS	3	92	10	25	50	75	90	95	98	99	1	2	2	22.3
		Micrograms/cubic meter (25 C)	112		7	12	20	29	39	46	62	70	177	70		19.5
	3	24 HOURS	4	91	10	25	50	75	90	95	98	99	1	2	2	21.0
		Micrograms/cubic meter (25 C)	111		7	11	20	28	39	43	49	62	70	62		12.8

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AQS Site ID	EDT	PCT/ NBR	County	Percentiles										Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit	Obs														
3	24 HOURS	5	92	10	25	50	75	90	95	98	99	1	2	2	22.3		
	Micrograms/cubic meter	(25 C)	112	7	12	20	29	39	46	62	70	177	70		19.5		
3	24 HOURS	6	92	10	25	50	75	90	95	98	99	1	2	2	22.3		
	Micrograms/cubic meter	(25 C)	112	7	12	20	29	39	46	62	70	177	70		19.5		
3	24 HOURS	7	92	10	25	50	75	90	95	98	99	1	2	2	22.3		
	Micrograms/cubic meter	(25 C)	112	7	12	20	29	39	46	62	70	177	70		19.5		
49-035-3006				Salt Lake													
2005	1	24 HOURS	1	94	10	25	50	75	90	95	98	99	1	2	2	22.9	
	Micrograms/cubic meter	(25 C)	343	9	14	19	28	42	57	68	69	95	88		15.0		
	1	24 HOURS	2	94	10	25	50	75	90	95	98	99	1	2	2	23.3	
	Micrograms/cubic meter	(25 C)	344	9	14	19	28	45	58	68	72	139	95		16.3		
	1	24 HOURS	3	94	10	25	50	75	90	95	98	99	1	2	2	23.3	
	Micrograms/cubic meter	(25 C)	344	9	14	19	28	45	58	68	72	139	95		16.3		
	1	24 HOURS	4	94	10	25	50	75	90	95	98	99	1	2	2	22.9	
	Micrograms/cubic meter	(25 C)	343	9	14	19	28	42	57	68	69	95	88		15.0		
	1	24 HOURS	5	94	10	25	50	75	90	95	98	99	1	2	2	23.3	
	Micrograms/cubic meter	(25 C)	344	9	14	19	28	45	58	68	72	139	95		16.3		
	1	24 HOURS	6	94	10	25	50	75	90	95	98	99	1	2	2	23.3	
	Micrograms/cubic meter	(25 C)	344	9	14	19	28	45	58	68	72	139	95		16.3		
	1	24 HOURS	7	94	10	25	50	75	90	95	98	99	1	2	2	23.3	
	Micrograms/cubic meter	(25 C)	344	9	14	19	28	45	58	68	72	139	95		16.3		
49-049-0002				Utah													

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AQS Site ID	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
2005	2	24 HOURS	0	91	10	25	50	75	90	95	98	99	1	2	2	20.7 *
		Micrograms/cubic meter (25 C)	112	9	13	20	26	35	44	59	60	68	60			11.6
49-049-4001				Utah												
2005	2	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	25.4
		Micrograms/cubic meter (25 C)	358	8	13	23	35	45	55	64	65	86	77			15.2
49-057-0002				Weber												
2005	1	24 HOURS	1	98	10	25	50	75	90	95	98	99	1	2	2	22.8
		Micrograms/cubic meter (25 C)	356	8	13	23	29	39	46	52	57	89	64			12.8
	1	24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	3	98	10	25	50	75	90	95	98	99	1	2	2	22.8
		Micrograms/cubic meter (25 C)	356	8	13	23	29	39	46	52	57	89	64			12.8
	1	24 HOURS	4	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	6	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	7	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8

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