

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

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

AQS Site ID	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
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	POC	Duration Unit	Obs	10	25	50	75	90	95	98	99	1	2	6	37.0	
		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
		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
		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
		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
		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
		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	Duration Unit	Obs		10	25	50	75	90	95	98	99	1	2			
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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