

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											
2003	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	21.1
			Micrograms/cubic meter (25 C)		118	5	11	19	28	41	49	57	59	67	59		13.9
49-011-0001						Davis											
2003	2		24 HOURS	0	90	10	25	50	75	90	95	98	99	1	2	4	18.3 *
			Micrograms/cubic meter (25 C)		27	6	9	15	22	41	49	64	64	64	49		13.8
49-011-0004						Davis											
2003	1		24 HOURS	0	86	10	25	50	75	90	95	98	99	1	2	4	23.3 *
			Micrograms/cubic meter (25 C)		25	10	15	25	29	38	39	42	42	42	39		10.4
49-019-0006						Grand											
2003	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	5	21.8 *
			Micrograms/cubic meter (25 C)		28	8	14	18	27	38	45	67	67	67	45		13.4
49-035-0003						Salt Lake											
2003	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	28.3
			Micrograms/cubic meter (25 C)		118	10	17	26	38	48	61	73	82	92	82		16.5
49-035-0012						Salt Lake											
2003	2		24 HOURS	1	95	10	25	50	75	90	95	98	99	1	2	5	37.6
			Micrograms/cubic meter (25 C)		347	15	22	34	49	68	78	88	96	111	107		20.5
	2		24 HOURS	2	96	10	25	50	75	90	95	98	99	1	2	5	39.7
			Micrograms/cubic meter (25 C)		351	15	22	34	49	69	81	96	153	358	209		29.6
	2		24 HOURS	3	96	10	25	50	75	90	95	98	99	1	2	5	39.7
			Micrograms/cubic meter (25 C)		351	15	22	34	49	69	81	96	153	358	209		29.6
	2		24 HOURS	4	95	10	25	50	75	90	95	98	99	1	2	5	37.6
			Micrograms/cubic meter (25 C)		347	15	22	34	49	68	78	88	96	111	107		20.5

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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				
	24 HOURS	5		10	25	50	75	90	95	98	99	1	2			5	39.7
	Micrograms/cubic meter (25 C)	351		15	22	34	49	69	81	96	153	358	209				29.6
	24 HOURS	6		10	25	50	75	90	95	98	99	1	2			5	39.7
	Micrograms/cubic meter (25 C)	351		15	22	34	49	69	81	96	153	358	209				29.6
	24 HOURS	7		10	25	50	75	90	95	98	99	1	2			5	39.7
	Micrograms/cubic meter (25 C)	351		15	22	34	49	69	81	96	153	358	209				29.6
49-035-1001			Salt Lake														
2003	24 HOURS	1		10	25	50	75	90	95	98	99	1	2			2	22.7
	Micrograms/cubic meter (25 C)	116		6	12	20	30	45	52	65	69	70	69				14.7
	24 HOURS	2		10	25	50	75	90	95	98	99	1	2			2	26.1
	Micrograms/cubic meter (25 C)	117		6	12	20	30	45	59	69	70	421	70				39.6
	24 HOURS	3		10	25	50	75	90	95	98	99	1	2			2	26.1
	Micrograms/cubic meter (25 C)	117		6	12	20	30	45	59	69	70	421	70				39.6
	24 HOURS	4		10	25	50	75	90	95	98	99	1	2			2	22.7
	Micrograms/cubic meter (25 C)	116		6	12	20	30	45	52	65	69	70	69				14.7
	24 HOURS	5		10	25	50	75	90	95	98	99	1	2			2	26.1
	Micrograms/cubic meter (25 C)	117		6	12	20	30	45	59	69	70	421	70				39.6
	24 HOURS	6		10	25	50	75	90	95	98	99	1	2			2	26.1
	Micrograms/cubic meter (25 C)	117		6	12	20	30	45	59	69	70	421	70				39.6
	24 HOURS	7		10	25	50	75	90	95	98	99	1	2			2	26.1
	Micrograms/cubic meter (25 C)	117		6	12	20	30	45	59	69	70	421	70				39.6
49-035-3006			Salt Lake														

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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	2		
2003	1	24 HOURS	1	85	10	25	50	75	90	95	98	99	1	2	2	25.7
		Micrograms/cubic meter (25 C)	311	10	14	22	33	46	58	74	81	87	86			15.7
	1	24 HOURS	2	86	10	25	50	75	90	95	98	99	1	2	2	27.5
		Micrograms/cubic meter (25 C)	314	10	14	22	33	47	60	81	87	360	162			26.2
	1	24 HOURS	3	86	10	25	50	75	90	95	98	99	1	2	2	27.5
		Micrograms/cubic meter (25 C)	314	10	14	22	33	47	60	81	87	360	162			26.2
	1	24 HOURS	4	85	10	25	50	75	90	95	98	99	1	2	2	25.7
		Micrograms/cubic meter (25 C)	311	10	14	22	33	46	58	74	81	87	86			15.7
	1	24 HOURS	5	86	10	25	50	75	90	95	98	99	1	2	2	27.5
		Micrograms/cubic meter (25 C)	314	10	14	22	33	47	60	81	87	360	162			26.2
	1	24 HOURS	6	86	10	25	50	75	90	95	98	99	1	2	2	27.5
		Micrograms/cubic meter (25 C)	314	10	14	22	33	47	60	81	87	360	162			26.2
	1	24 HOURS	7	86	10	25	50	75	90	95	98	99	1	2	2	27.5
		Micrograms/cubic meter (25 C)	314	10	14	22	33	47	60	81	87	360	162			26.2
49-049-0002				Utah												
2003	2	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	119	9	14	22	31	38	41	55	57	76	57			12.2
49-049-4001				Utah												
2003	2	24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	2	24.8
		Micrograms/cubic meter (25 C)	350	8	13	24	34	41	50	61	78	96	92			15.0
	2	24 HOURS	2	96	10	25	50	75	90	95	98	99	1	2	2	25.5
		Micrograms/cubic meter (25 C)	352	8	13	24	34	42	52	66	92	150	118			17.1

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Year	POC	Duration Unit	Obs	10	25	50	75	90	95	98	99	1	2			
	2	24 HOURS	3	96	10	25	50	75	90	95	98	99	1	2	2	25.5
		Micrograms/cubic meter (25 C)	352	8	13	24	34	42	52	66	92	150	118			17.1
	2	24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	2	24.8
		Micrograms/cubic meter (25 C)	350	8	13	24	34	41	50	61	78	96	92			15.0
	2	24 HOURS	5	96	10	25	50	75	90	95	98	99	1	2	2	25.5
		Micrograms/cubic meter (25 C)	352	8	13	24	34	42	52	66	92	150	118			17.1
	2	24 HOURS	6	96	10	25	50	75	90	95	98	99	1	2	2	25.5
		Micrograms/cubic meter (25 C)	352	8	13	24	34	42	52	66	92	150	118			17.1
	2	24 HOURS	7	96	10	25	50	75	90	95	98	99	1	2	2	25.5
		Micrograms/cubic meter (25 C)	352	8	13	24	34	42	52	66	92	150	118			17.1
49-057-0002					Weber											
2003	1	24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	2	27.9
		Micrograms/cubic meter (25 C)	349	10	18	26	37	46	52	67	75	82	78			14.3
	1	24 HOURS	2	96	10	25	50	75	90	95	98	99	1	2	2	29.2
		Micrograms/cubic meter (25 C)	352	11	18	26	37	46	54	73	82	229	204			20.7
	1	24 HOURS	3	96	10	25	50	75	90	95	98	99	1	2	2	28.7
		Micrograms/cubic meter (25 C)	351	11	18	26	37	46	53	67	78	229	119			18.5
	1	24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	2	28.4
		Micrograms/cubic meter (25 C)	350	11	18	26	37	46	53	67	78	204	82			17.1
	1	24 HOURS	5	96	10	25	50	75	90	95	98	99	1	2	2	29.2
		Micrograms/cubic meter (25 C)	352	11	18	26	37	46	54	73	82	229	204			20.7

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1			24 HOURS		6	96	10	25	50	75	90	95	98	99	1	2	2	29.2
			Micrograms/cubic meter (25 C)			352	11	18	26	37	46	54	73	82	229	204		20.7
1			24 HOURS		7	96	10	25	50	75	90	95	98	99	1	2	2	29.2
			Micrograms/cubic meter (25 C)			352	11	18	26	37	46	54	73	82	229	204		20.7

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