

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

Parameter: (88101) PM2.5 - Local Conditions
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
49-003-0003						Box Elder											
2002	1		24 HOURS	0	99	10	25	50	75	90	95	98	99	1	2	1.7	10.64
			Micrograms/cubic meter		121	3.2	4.6	6.5	10.8	25.6	36.1	51.9	57.6	79.8	57.6		11.99
			(LC)														
49-005-0004						Cache											
2002	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.4	11.26
			Micrograms/cubic meter		269	4.1	5.3	7.0	11.4	20.8	30.8	58.4	77.1	137.5	102.3		14.02
			(LC)														
49-011-0001						Davis											
2002	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	.8	10.95
			Micrograms/cubic meter		116	3.4	4.9	6.7	11.2	23.9	36.4	50.1	56.2	81.3	56.2		12.03
			(LC)														
49-035-0003						Salt Lake											
2002	1		24 HOURS	0	99.18	10	25	50	75	90	95	98	99	1	2	2.2	14.08
			Micrograms/cubic meter		121	4.2	6.2	8.6	14.6	33.9	48.5	65.3	68.6	83.8	68.6		14.55
			(LC)														
49-035-0012						Salt Lake											
2002	1		24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	3.4	15.14
			Micrograms/cubic meter		117	5.7	7.0	9.8	15.1	37.1	52.1	55.6	61.9	91.6	61.9		14.51
			(LC)														
	1		24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	3.4	15.30
			Micrograms/cubic meter		120	5.7	7.2	10.0	15.4	37.1	52.1	55.6	61.9	91.6	61.9		14.39
			(LC)														
	1		24 HOURS	3	98	10	25	50	75	90	95	98	99	1	2	3.4	15.18
			Micrograms/cubic meter		119	5.7	7.0	9.9	15.3	37.1	52.1	55.6	61.9	91.6	61.9		14.40
			(LC)														
	1		24 HOURS	4	97	10	25	50	75	90	95	98	99	1	2	3.4	15.27
			Micrograms/cubic meter		118	5.7	7.0	9.9	15.3	37.1	52.1	55.6	61.9	91.6	61.9		14.51
			(LC)														
	1		24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	3.4	15.30
			Micrograms/cubic meter		120	5.7	7.2	10.0	15.4	37.1	52.1	55.6	61.9	91.6	61.9		14.39
			(LC)														

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		1	24 HOURS		6	98	10	25	50	75	90	95	98	99	1	2	3.4	15.30
			Micrograms/cubic meter	(LC)		120	5.7	7.2	10.0	15.4	37.1	52.1	55.6	61.9	91.6	61.9		14.39
		1	24 HOURS		7	98	10	25	50	75	90	95	98	99	1	2	3.4	15.30
			Micrograms/cubic meter	(LC)		120	5.7	7.2	10.0	15.4	37.1	52.1	55.6	61.9	91.6	61.9		14.39
49-035-3006							Salt Lake											
	2002	1	24 HOURS		0	98	10	25	50	75	90	95	98	99	1	2	2.0	12.60
			Micrograms/cubic meter	(LC)		358	4.3	5.6	7.3	13.2	30.6	44.2	55.9	64.3	89.6	85.4		13.26
49-035-3007							Salt Lake											
	2002	1	24 HOURS		0	90	10	25	50	75	90	95	98	99	1	2	1.9	13.29
			Micrograms/cubic meter	(LC)		112	4.0	5.8	8.2	13.8	33.7	45.5	57.7	59.0	85.9	59.0		13.99
49-035-3008							Salt Lake											
	2002	1	24 HOURS		0	98	10	25	50	75	90	95	98	99	1	2	1.7	8.23
			Micrograms/cubic meter	(LC)		119	2.9	4.1	5.9	8.4	16.6	24.5	37.5	39.6	59.7	39.6		8.15
49-045-0002							Tooele											
	2002	1	24 HOURS		0	98	10	25	50	75	90	95	98	99	1	2	1.3	9.45
			Micrograms/cubic meter	(LC)		120	2.8	4.2	6.2	9.0	20.0	34.1	39.9	61.1	62.3	61.1		10.42
49-049-0002							Utah											
	2002	1	24 HOURS		0	99.18	10	25	50	75	90	95	98	99	1	2	2.4	11.62
			Micrograms/cubic meter	(LC)		121	4.5	6.5	8.3	13.2	23.2	29.1	39.5	43.3	57.6	43.3		8.99
49-049-4001							Utah											
	2002	1	24 HOURS		0	96	10	25	50	75	90	95	98	99	1	2	.9	11.07
			Micrograms/cubic meter	(LC)		351	4.1	5.5	7.2	13.0	23.0	33.4	43.3	57.1	66.1	59.4		9.93
49-049-5008							Utah											

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AQS Site ID	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
2002	1	24 HOURS	0	97.54	10	25	50	75	90	95	98	99	1	2	2.0	9.04
		Micrograms/cubic meter (LC)	119		3.4	5.1	6.4	10.5	18.9	22.3	30.3	39.2	47.4	39.2		7.17
49-049-5010				Utah												
2002	1	24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.7	9.05
		Micrograms/cubic meter (LC)	118		3.4	4.9	6.4	9.7	19.2	23.8	32.3	34.9	62.1	34.9		8.02
49-057-0002				Weber												
2002	1	24 HOURS	1	97	10	25	50	75	90	95	98	99	1	2	3.0	13.82
		Micrograms/cubic meter (LC)	118		4.3	6.5	8.5	14.6	31.5	41.9	58.3	59.8	100.2	59.8		14.06
	1	24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	3.0	14.61
		Micrograms/cubic meter (LC)	119		4.3	6.5	8.5	16.0	32.4	47.2	59.8	100.2	108.3	100.2		16.47
	1	24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	3.0	13.82
		Micrograms/cubic meter (LC)	118		4.3	6.5	8.5	14.6	31.5	41.9	58.3	59.8	100.2	59.8		14.06
	1	24 HOURS	4	98	10	25	50	75	90	95	98	99	1	2	3.0	14.61
		Micrograms/cubic meter (LC)	119		4.3	6.5	8.5	16.0	32.4	47.2	59.8	100.2	108.3	100.2		16.47
	1	24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	3.0	14.61
		Micrograms/cubic meter (LC)	119		4.3	6.5	8.5	16.0	32.4	47.2	59.8	100.2	108.3	100.2		16.47
	1	24 HOURS	6	98	10	25	50	75	90	95	98	99	1	2	3.0	14.61
		Micrograms/cubic meter (LC)	119		4.3	6.5	8.5	16.0	32.4	47.2	59.8	100.2	108.3	100.2		16.47
	1	24 HOURS	7	98	10	25	50	75	90	95	98	99	1	2	3.0	14.61
		Micrograms/cubic meter (LC)	119		4.3	6.5	8.5	16.0	32.4	47.2	59.8	100.2	108.3	100.2		16.47
49-057-0007				Weber												
2002	1	24 HOURS	0	94.26	10	25	50	75	90	95	98	99	1	2	2.9	12.27
		Micrograms/cubic meter	115		4.0	5.6	7.8	12.4	28.0	36.3	49.2	55.9	83.4	55.9		12.38

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49-057-1003							Weber												
2002	1		24 HOURS		0	93	10	25	50	75	90	95	98	99	1	2	.7	12.21	
			Micrograms/cubic meter			114	3.3	5.1	7.3	12.9	30.3	39.9	52.9	55.4	97.8	55.4		13.63	
			(LC)																

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