

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											
2000	1		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	1.2	9.12 *
			Micrograms/cubic meter		43	2.8	4.2	5.9	10.3	21.2	33.5	35.7	35.7	35.7	34.4		8.74
			(LC)														
49-005-0004						Cache											
2000	1		24 HOURS	0	90	10	25	50	75	90	95	98	99	1	2	.4	8.76
			Micrograms/cubic meter		95	4.0	4.7	6.4	9.4	16.2	23.2	34.9	64.0	64.0	34.9		8.05
			(LC)														
49-011-0001						Davis											
2000	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	.6	9.04
			Micrograms/cubic meter		120	2.9	4.1	6.2	9.0	18.7	29.5	39.5	48.1	61.9	48.1		9.28
			(LC)														
49-035-0003						Salt Lake											
2000	1		24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	.7	11.97
			Micrograms/cubic meter		112	3.7	5.2	7.1	12.7	25.7	46.0	52.4	63.9	71.3	63.9		12.72
			(LC)														
49-035-0012						Salt Lake											
2000	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	2.0	14.34
			Micrograms/cubic meter		113	5.5	6.7	9.7	15.2	31.2	49.0	57.2	57.6	68.7	57.6		12.98
			(LC)														
49-035-3003						Salt Lake											
2000	1		24 HOURS	0	76	10	25	50	75	90	95	98	99	1	2	1.2	9.67 *
			Micrograms/cubic meter		29	3.7	4.6	5.8	13.8	18.7	27.8	33.7	33.7	33.7	27.8		7.58
			(LC)														
49-035-3006						Salt Lake											
2000	1		24 HOURS	0	90	10	25	50	75	90	95	98	99	1	2	2.2	11.25
			Micrograms/cubic meter		329	3.8	4.9	7.2	11.8	23.3	37.7	51.4	63.6	72.4	66.3		11.33
			(LC)														
49-035-3007						Salt Lake											
2000	1		24 HOURS	0	95	10	25	50	75	90	95	98	99	1	2	2.8	12.44
			Micrograms/cubic meter		117	4.0	5.7	8.2	13.0	28.2	45.9	51.6	54.2	55.2	54.2		11.73
			(LC)														

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

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AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County							Percentiles	Max	2nd	Min	Arith Mean / STD	
49-045-0002						Tooele												
2000	1		24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	1.3	7.20	
			Micrograms/cubic meter		112	2.0	3.2	4.7	8.0	15.5	24.7	29.6	30.2	34.2	30.2		6.79	
			(LC)															
49-049-0002						Utah												
2000	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	1.7	9.99	
			Micrograms/cubic meter		114	4.7	5.4	8.0	10.3	19.3	28.4	34.0	37.6	43.7	37.6		7.33	
			(LC)															
49-049-4001						Utah												
2000	1		24 HOURS	0	95	10	25	50	75	90	95	98	99	1	2	.8	9.79	
			Micrograms/cubic meter		348	3.9	5.3	7.2	10.4	21.3	27.1	33.5	38.9	44.4	42.7		7.65	
			(LC)															
49-049-5008						Utah												
2000	1		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	2.6	7.77	
			Micrograms/cubic meter		91	3.4	4.6	5.9	7.8	14.1	21.3	31.6	35.6	35.6	31.6		6.27	
			(LC)															
49-049-5010						Utah												
2000	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	1.3	7.36	
			Micrograms/cubic meter		114	3.3	4.6	5.7	7.5	15.0	19.4	26.6	31.5	36.8	31.5		5.78	
			(LC)															
49-057-0001						Weber												
2000	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	3.6	17.77 *	
			Micrograms/cubic meter		15	6.5	10.9	12.8	21.8	35.2	49.7	49.7	49.7	49.7	35.2		11.98	
			(LC)															
49-057-0007						Weber												
2000	1		24 HOURS	0	91	10	25	50	75	90	95	98	99	1	2	2.5	7.90	
			Micrograms/cubic meter		111	3.5	4.3	6.3	8.7	14.0	21.5	25.5	26.4	41.1	26.4		5.89	
			(LC)															
49-057-1003						Weber												
2000	1		24 HOURS	0	89	10	25	50	75	90	95	98	99	1	2	2.7	13.08 *	
			Micrograms/cubic meter		17	3.4	6.9	9.0	16.4	33.2	33.9	33.9	33.9	33.9	33.2		9.60	
			(LC)															

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