

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											
2001	1		24 HOURS	0	97.54	10	25	50	75	90	95	98	99	1	2	1.5	9.33
			Micrograms/cubic meter		119	3.0	3.9	6.1	9.7	20.0	37.6	41.7	43.8	47.6	43.8		9.60
			(LC)														
49-005-0004						Cache											
2001	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	2.5	15.63
			Micrograms/cubic meter		115	4.5	5.5	7.8	20.4	37.5	61.5	71.1	85.8	87.9	85.8		17.72
			(LC)														
49-011-0001						Davis											
2001	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.9	10.01
			Micrograms/cubic meter		118	3.5	4.7	6.7	9.8	17.7	35.2	54.4	63.0	65.9	63.0		11.23
			(LC)														
49-035-0003						Salt Lake											
2001	1		24 HOURS	0	96.72	10	25	50	75	90	95	98	99	1	2	1.4	13.35
			Micrograms/cubic meter		118	4.5	6.0	8.2	13.4	28.4	50.9	68.4	72.1	77.2	72.1		14.47
			(LC)														
49-035-0012						Salt Lake											
2001	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	2.8	14.02
			Micrograms/cubic meter		118	5.8	7.5	9.3	15.1	25.4	46.1	57.8	61.0	67.3	61.0		12.22
			(LC)														
49-035-3003						Salt Lake											
2001	1		24 HOURS	0	92.11	10	25	50	75	90	95	98	99	1	2	1.9	7.76 *
			Micrograms/cubic meter		70	3.1	3.8	5.3	8.2	12.9	31.2	35.8	49.4	49.4	35.8		8.24
			(LC)														
49-035-3006						Salt Lake											
2001	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	2.1	12.55
			Micrograms/cubic meter		339	4.1	5.4	7.8	12.7	25.7	51.2	65.6	74.1	80.8	76.8		13.99
			(LC)														
49-035-3007						Salt Lake											
2001	1		24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	.4	13.13
			Micrograms/cubic meter		112	4.1	5.9	8.7	15.4	30.1	46.6	60.4	62.9	66.6	62.9		13.08
			(LC)														

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

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49-035-3008						Salt Lake													
2001	1		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	1.2	13.34 *		
			Micrograms/cubic meter		22	2.6	4.0	7.6	14.0	19.3	64.5	69.1	69.1	69.1	64.5		18.04		
			(LC)																
49-045-0002						Tooele													
2001	1		24 HOURS	0	92.62	10	25	50	75	90	95	98	99	1	2	1.2	8.07		
			Micrograms/cubic meter		114	2.7	3.5	5.4	9.2	17.8	23.2	32.5	40.3	52.2	40.3		7.99		
			(LC)																
49-049-0002						Utah													
2001	1		24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	2.7	11.94		
			Micrograms/cubic meter		112	4.7	6.0	7.7	11.5	20.5	39.5	49.0	72.9	83.0	72.9		12.67		
			(LC)																
49-049-4001						Utah													
2001	1		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	.9	11.46		
			Micrograms/cubic meter		350	4.3	5.3	7.2	11.9	20.3	40.5	61.3	70.3	78.4	76.9		12.54		
			(LC)																
49-049-5008						Utah													
2001	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	2.0	10.32		
			Micrograms/cubic meter		114	3.4	4.7	6.6	9.5	17.2	36.3	53.7	67.4	72.6	67.4		11.89		
			(LC)																
49-049-5010						Utah													
2001	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.9	9.80		
			Micrograms/cubic meter		118	3.3	4.6	6.3	8.7	17.2	35.7	43.2	71.1	80.7	71.1		11.72		
			(LC)																
49-057-0002						Weber													
2001	1		24 HOURS	0	82	10	25	50	75	90	95	98	99	1	2	2.3	12.41 *		
			Micrograms/cubic meter		50	5.0	7.0	8.7	12.1	29.1	35.3	66.6	66.6	66.6	50.7		11.71		
			(LC)																
49-057-0007						Weber													
2001	1		24 HOURS	0	91	10	25	50	75	90	95	98	99	1	2	2.4	10.47		
			Micrograms/cubic meter		112	4.3	5.7	7.5	10.2	18.8	33.6	45.7	50.7	65.7	50.7		10.05		
			(LC)																

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49-057-1003						Weber											
2001	1		24 HOURS	0	99.18	10	25	50	75	90	95	98	99	1	2	.2	9.17
			Micrograms/cubic meter (LC)		122	1.0	3.5	5.9	9.5	22.6	36.1	44.7	47.6	51.6	47.6		10.37

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