

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												
2004	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	28.5	
			Micrograms/cubic meter (25 C)		119	6	14	22	35	66	92	120	121	139	121		25.4	
49-011-0004						Davis												
2004	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	2	25.6	
			Micrograms/cubic meter (25 C)		60	8	13	22	36	48	56	71	92	92	71		17.4	
49-035-0003						Salt Lake												
2004	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	5	31.5	
			Micrograms/cubic meter (25 C)		120	12	19	27	39	54	71	85	90	145	90		20.3	
49-035-0012						Salt Lake												
2004	2		24 HOURS	1	97	10	25	50	75	90	95	98	99	1	2	2	41.7	
			Micrograms/cubic meter (25 C)		356	16	24	38	56	69	77	94	120	149	138		22.5	
	2		24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	2	42.1	
			Micrograms/cubic meter (25 C)		357	16	24	38	56	70	77	95	120	189	149		23.8	
	2		24 HOURS	3	98	10	25	50	75	90	95	98	99	1	2	2	42.1	
			Micrograms/cubic meter (25 C)		357	16	24	38	56	70	77	95	120	189	149		23.8	
	2		24 HOURS	4	97	10	25	50	75	90	95	98	99	1	2	2	41.7	
			Micrograms/cubic meter (25 C)		356	16	24	38	56	69	77	94	120	149	138		22.5	
	2		24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	2	42.1	
			Micrograms/cubic meter (25 C)		357	16	24	38	56	70	77	95	120	189	149		23.8	
	2		24 HOURS	6	98	10	25	50	75	90	95	98	99	1	2	2	42.1	
			Micrograms/cubic meter (25 C)		357	16	24	38	56	70	77	95	120	189	149		23.8	
	2		24 HOURS	7	98	10	25	50	75	90	95	98	99	1	2	2	42.1	
			Micrograms/cubic meter		357	16	24	38	56	70	77	95	120	189	149		23.8	

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	
49-035-1001						Salt Lake											
2004	3		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	2	24.2
			Micrograms/cubic meter (25 C)		117	7	14	20	30	43	56	75	84	88	84		16.1
49-035-3006						Salt Lake											
2004	1		24 HOURS	1	95	10	25	50	75	90	95	98	99	1	2	6	28.6
			Micrograms/cubic meter (25 C)		349	11	16	23	36	53	70	81	88	100	95		18.2
	1		24 HOURS	2	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter (25 C)		350	11	16	23	36	55	71	83	89	129	100		19.0
	1		24 HOURS	3	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter (25 C)		350	11	16	23	36	55	71	83	89	129	100		19.0
	1		24 HOURS	4	95	10	25	50	75	90	95	98	99	1	2	6	28.6
			Micrograms/cubic meter (25 C)		349	11	16	23	36	53	70	81	88	100	95		18.2
	1		24 HOURS	5	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter (25 C)		350	11	16	23	36	55	71	83	89	129	100		19.0
	1		24 HOURS	6	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter (25 C)		350	11	16	23	36	55	71	83	89	129	100		19.0
	1		24 HOURS	7	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter (25 C)		350	11	16	23	36	55	71	83	89	129	100		19.0
49-049-0002						Utah											
2004	2		24 HOURS	0	99	10	25	50	75	90	95	98	99	1	2	6	24.7
			Micrograms/cubic meter (25 C)		121	8	13	22	30	45	57	70	75	100	75		15.9
49-049-4001						Utah											
2004	2		24 HOURS	1	98	10	25	50	75	90	95	98	99	1	2	2	28.6
			Micrograms/cubic meter		360	9	16	25	38	51	67	80	95	111	109		18.4

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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	24 HOURS	2	99	10	25	50	75	90	95	98	99	1	2	2	29.0
		Micrograms/cubic meter (25 C)	361		9	16	25	38	51	67	84	97	159	111		19.6
	2	24 HOURS	3	99	10	25	50	75	90	95	98	99	1	2	2	29.0
		Micrograms/cubic meter (25 C)	361		9	16	25	38	51	67	84	97	159	111		19.6
	2	24 HOURS	4	98	10	25	50	75	90	95	98	99	1	2	2	28.6
		Micrograms/cubic meter (25 C)	360		9	16	25	38	51	67	80	95	111	109		18.4
	2	24 HOURS	5	99	10	25	50	75	90	95	98	99	1	2	2	29.0
		Micrograms/cubic meter (25 C)	361		9	16	25	38	51	67	84	97	159	111		19.6
	2	24 HOURS	6	99	10	25	50	75	90	95	98	99	1	2	2	29.0
		Micrograms/cubic meter (25 C)	361		9	16	25	38	51	67	84	97	159	111		19.6
	2	24 HOURS	7	99	10	25	50	75	90	95	98	99	1	2	2	29.0
		Micrograms/cubic meter (25 C)	361		9	16	25	38	51	67	84	97	159	111		19.6
49-057-0002					Weber											
2004	1	24 HOURS	1	95	10	25	50	75	90	95	98	99	1	2	2	28.1
		Micrograms/cubic meter (25 C)	348		9	16	25	35	51	64	87	92	125	105		18.5
	1	24 HOURS	2	95	10	25	50	75	90	95	98	99	1	2	2	28.4
		Micrograms/cubic meter (25 C)	349		9	16	25	35	51	65	89	102	136	125		19.4
	1	24 HOURS	3	95	10	25	50	75	90	95	98	99	1	2	2	28.4
		Micrograms/cubic meter (25 C)	349		9	16	25	35	51	65	89	102	136	125		19.4
	1	24 HOURS	4	95	10	25	50	75	90	95	98	99	1	2	2	28.1
		Micrograms/cubic meter (25 C)	348		9	16	25	35	51	64	87	92	125	105		18.5

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1			24 HOURS		5	95	10	25	50	75	90	95	98	99	1	2	2	28.4
			Micrograms/cubic meter			349	9	16	25	35	51	65	89	102	136	125		19.4
			(25 C)															
1			24 HOURS		6	95	10	25	50	75	90	95	98	99	1	2	2	28.4
			Micrograms/cubic meter			349	9	16	25	35	51	65	89	102	136	125		19.4
			(25 C)															
1			24 HOURS		7	95	10	25	50	75	90	95	98	99	1	2	2	28.4
			Micrograms/cubic meter			349	9	16	25	35	51	65	89	102	136	125		19.4
			(25 C)															

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