

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 12128 ) Lead (TSP)  
 State: (49) Utah

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			
49-035-1001			Salt Lake													
2004	1	24 HOURS	0	.02	.02	.02	.04	.13	.17	.21	.23	.23	.21	.02	.046	
		Micrograms/cubic meter (25 C)	61												.054	

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 42101 ) Carbon monoxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
49-005-0004						Cache											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	.65
			Parts per million		2157	.3	.3	.6	.9	1.3	1.5	1.9	2.1	3.4	3.1		.46
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		2168	.3	.3	.6	.9	1.2	1.4	1.6	1.7	2.0	2.0		
			Parts per million														
49-035-0003						Salt Lake											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.3	.55
			Parts per million		8634	.3	.3	.3	.7	1.2	1.5	1.8	2.1	4.5	3.8		.44
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8693	.3	.3	.4	.7	1.1	1.4	1.6	1.7	2.3	2.3		
			Parts per million														
49-035-0014						Salt Lake											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.3	.81
			Parts per million		8568	.3	.5	.6	1.0	1.6	1.9	2.5	3.0	5.6	5.0		.59
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8608	.3	.4	.7	1.0	1.5	1.8	2.2	2.5	3.8	3.8		
			Parts per million														
49-035-3006						Salt Lake											
2004	1		1 HOUR	0	41	10	25	50	75	90	95	98	99	1	2	.3	1.02 *
			Parts per million		3592	.3	.5	.9	1.3	1.9	2.4	3.0	3.5	6.3	5.4		.71
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3618	.4	.6	1.0	1.4	1.8	2.0	2.3	2.6	3.5	3.5		
			Parts per million														
49-035-3007						Salt Lake											
2004	1		1 HOUR	0	39	10	25	50	75	90	95	98	99	1	2	.3	.83 *
			Parts per million		3453	.3	.3	.6	1.1	1.8	2.3	2.9	3.4	5.9	5.3		.70
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3466	.3	.4	.7	1.1	1.6	1.9	2.4	2.7	4.0	4.0		
			Parts per million														
49-049-0002						Utah											

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 42101 ) Carbon monoxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
2004	1		1 HOUR	0	40	10	25	50	75	90	95	98	99	1	2	.3	.83 *
			Parts per million		3502	.3	.5	.7	1.1	1.6	1.9	2.3	2.5	3.3	3.2		.54
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3575	.3	.5	.8	1.1	1.4	1.6	1.9	2.1	2.7	2.7		
			Parts per million														
49-049-0005						Utah											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	.65
			Parts per million		8684	.3	.3	.5	.8	1.4	1.8	2.3	2.7	5.4	5.0		.56
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8743	.3	.3	.5	.8	1.3	1.6	2.0	2.2	3.6	3.6		
			Parts per million														
49-057-0006						Weber											
2004	1		1 HOUR	0	91	10	25	50	75	90	95	98	99	1	2	.3	.74
			Parts per million		8012	.3	.3	.5	.9	1.6	2.1	2.6	3.2	21.2	17.5		.83
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8046	.3	.4	.6	1.0	1.4	1.7	2.2	2.8	6.6	6.6		
			Parts per million														

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 42401 ) Sulfur dioxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
49-005-0004						Cache											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.001	.0012
			Parts per million		8669	.001	.001	.001	.001	.002	.002	.003	.003	.009	.006		.0005
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		366	.001	.001	.001	.001	.002	.002	.002	.003	.003	.003		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2840	.001	.001	.001	.001	.001	.002	.002	.003	.005	.004		
49-011-0004						Davis											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0022
			Parts per million		8627	.001	.001	.001	.002	.005	.007	.010	.013	.031	.030		.0025
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		366	.001	.001	.002	.003	.004	.005	.006	.007	.009	.007		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2791	.001	.001	.001	.002	.004	.006	.009	.011	.022	.021		
49-035-0012						Salt Lake											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0043
			Parts per million		8600	.001	.001	.003	.006	.009	.011	.015	.018	.051	.048		.0040
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		361	.002	.002	.003	.006	.008	.009	.011	.013	.015	.015		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2816	.001	.001	.003	.006	.008	.011	.014	.017	.030	.028		
49-035-1001						Salt Lake											
2004	4		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.001	.0020
			Parts per million		8692	.001	.001	.001	.002	.004	.006	.009	.012	.049	.040		.0024
	4		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		366	.001	.001	.002	.002	.003	.004	.005	.006	.008	.007		
	4		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2854	.001	.001	.001	.002	.003	.005	.007	.009	.024	.023		
49-035-2004						Salt Lake											
2004																	

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 42401 ) Sulfur dioxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	Unit	EDT	PCT/ NBR Obs	County					Percentiles	Max	2nd	Min	Arith Mean / STD		
1			1 HOUR		0	49	10	25	50	75	90	95	98	99	1	2	.001	.0023 *
			Parts per million			4294	.001	.001	.002	.003	.005	.006	.010	.014	.062	.044		.0027
1			24-HR BLK AVG		0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million			179	.001	.001	.002	.003	.004	.004	.005	.006	.008	.006		
1			3-HR BLK AVG		0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million			1412	.001	.001	.001	.002	.004	.005	.007	.010	.035	.021		

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 42602 ) Nitrogen dioxide  
 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		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0155	
			Parts per million		8074	.002	.005	.011	.022	.036	.044	.051	.055	.072	.069		.0134	
2004	2		1 HOUR	0	94	10	25	50	75	90	95	98	99	1	2	.002	.0177	
			Parts per million		517	.007	.012	.018	.023	.028	.030	.032	.034	.036	.036		.0075	
49-011-0004						Davis												
2004	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.001	.0208	
			Parts per million		8543	.004	.008	.017	.032	.043	.050	.056	.062	.079	.079		.0153	
49-035-0003						Salt Lake												
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0227	
			Parts per million		8592	.004	.009	.021	.033	.044	.052	.060	.065	.089	.088		.0159	
49-035-3006						Salt Lake												
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0253	
			Parts per million		8633	.006	.011	.023	.036	.049	.058	.065	.072	.093	.092		.0169	
49-049-0002						Utah												
2004	1		1 HOUR	0	95	10	25	50	75	90	95	98	99	1	2	.001	.0223	
			Parts per million		8302	.005	.010	.020	.032	.042	.048	.058	.066	.090	.083		.0147	
49-057-0002						Weber												
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0245	
			Parts per million		8614	.005	.009	.023	.036	.046	.053	.061	.067	.096	.093		.0163	

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
49-003-0003						Box Elder											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.023	.0578
			Parts per million		3607	.045	.051	.058	.064	.072	.074	.076	.079	.093	.079		.0103
	1		8-HR RUN AVG	0	98	10	25	50	75	90	95	98	99	1	2	.015	.0518
			BEGIN HOUR		3633	.038	.045	.053	.059	.062	.065	.067	.070	.076	.070		.0094
			Parts per million														
49-005-0004						Cache											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.006	.0545
			Parts per million		4332	.030	.042	.053	.059	.064	.067	.070	.075	.081	.075		.0088
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.002	.0484
			BEGIN HOUR		4349	.021	.035	.048	.053	.057	.059	.061	.064	.070	.064		.0085
			Parts per million														
49-011-0004						Davis											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.028	.0575
			Parts per million		3583	.043	.049	.057	.066	.074	.077	.087	.091	.095	.091		.0121
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.024	.0501
			BEGIN HOUR		3652	.037	.044	.051	.057	.063	.065	.067	.069	.077	.069		.0098
			Parts per million														
49-035-0003						Salt Lake											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.016	.0617
			Parts per million		3591	.044	.054	.063	.069	.077	.084	.088	.093	.094	.093		.0123
	1		8-HR RUN AVG	0	98	10	25	50	75	90	95	98	99	1	2	.004	.0543
			BEGIN HOUR		3621	.037	.045	.056	.062	.066	.071	.074	.075	.077	.075		.0108
			Parts per million														
49-035-2004						Salt Lake											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.040	.0602
			Parts per million		3623	.047	.054	.059	.066	.075	.083	.090	.095	.096	.095		.0111
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.009	.0533
			BEGIN HOUR		3641	.043	.048	.053	.059	.064	.069	.075	.076	.077	.076		.0085
			Parts per million														
49-035-3006						Salt Lake											

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
					Percentiles												
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.031	.0591
			Parts per million		3618	.043	.053	.059	.067	.074	.078	.083	.089	.094	.089		.0120
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.008	.0514
			BEGIN HOUR		3661	.037	.044	.052	.059	.063	.066	.069	.069	.073	.069		.0097
			Parts per million														
49-035-3007						Salt Lake											
2004	1		1 HOUR	0	100	10	25	50	75	90	95	98	99	1	2	.038	.0606
			Parts per million		3634	.047	.053	.061	.067	.074	.079	.083	.087	.089	.087		.0106
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.002	.0536
			BEGIN HOUR		3662	.041	.048	.055	.059	.065	.068	.071	.073	.075	.073		.0089
			Parts per million														
49-035-3008						Salt Lake											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.038	.0619
			Parts per million		3587	.047	.054	.061	.069	.078	.085	.087	.088	.092	.088		.0118
	1		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.034	.0547
			BEGIN HOUR		3609	.042	.049	.055	.061	.067	.069	.074	.074	.077	.074		.0089
			Parts per million														
49-049-0002						Utah											
2004	2		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.032	.0592
			Parts per million		3529	.047	.052	.058	.066	.070	.076	.079	.083	.085	.083		.0095
	2		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.013	.0529
			BEGIN HOUR		3594	.041	.047	.053	.059	.064	.066	.069	.070	.071	.070		.0085
			Parts per million														
49-049-5008						Utah											
2004	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.034	.0585
			Parts per million		3542	.046	.052	.058	.065	.071	.074	.080	.082	.083	.082		.0099
	1		8-HR RUN AVG	0	96	10	25	50	75	90	95	98	99	1	2	.028	.0521
			BEGIN HOUR		3590	.040	.046	.052	.057	.063	.065	.068	.068	.072	.068		.0079
			Parts per million														
49-049-5010						Utah											

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



REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
2004	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.037	.0612
			Parts per million		3563	.049	.055	.060	.067	.073	.077	.083	.087	.087	.087		.0094
	1		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.029	.0547
			BEGIN HOUR		3592	.044	.049	.055	.060	.065	.068	.070	.072	.075	.072		.0079
			Parts per million														
49-057-0007						Weber											
2004	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.033	.0588
			Parts per million		3562	.046	.052	.059	.066	.072	.079	.085	.087	.090	.087		.0107
	1		8-HR RUN AVG	0	95	10	25	50	75	90	95	98	99	1	2	.018	.0521
			BEGIN HOUR		3584	.039	.046	.052	.058	.063	.066	.070	.071	.073	.071		.0090
			Parts per million														
49-057-1003						Weber											
2004	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.036	.0593
			Parts per million		3512	.046	.053	.059	.065	.071	.077	.079	.084	.096	.084		.0104
	1		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.023	.0534
			BEGIN HOUR		3619	.039	.047	.054	.059	.065	.067	.070	.073	.075	.073		.0090
			Parts per million														

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 81102 ) PM10 Total 0-10um STP  
 State: (49) Utah

AQS Site ID		EDT	PCT/ NBR Obs	County	Percentiles								Max	2nd	Min	Arith Mean / STD
Year	POC				Duration Unit	10	25	50	75	90	95	98				
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.

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 81102 ) PM10 Total 0-10um STP  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
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		117	7	14	20	30	43	56	75	84	88	84		16.1
			(25 C)														
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		349	11	16	23	36	53	70	81	88	100	95		18.2
			(25 C)														
	1		24 HOURS	2	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter		350	11	16	23	36	55	71	83	89	129	100		19.0
			(25 C)														
	1		24 HOURS	3	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter		350	11	16	23	36	55	71	83	89	129	100		19.0
			(25 C)														
	1		24 HOURS	4	95	10	25	50	75	90	95	98	99	1	2	6	28.6
			Micrograms/cubic meter		349	11	16	23	36	53	70	81	88	100	95		18.2
			(25 C)														
	1		24 HOURS	5	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter		350	11	16	23	36	55	71	83	89	129	100		19.0
			(25 C)														
	1		24 HOURS	6	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter		350	11	16	23	36	55	71	83	89	129	100		19.0
			(25 C)														
	1		24 HOURS	7	96	10	25	50	75	90	95	98	99	1	2	6	28.9
			Micrograms/cubic meter		350	11	16	23	36	55	71	83	89	129	100		19.0
			(25 C)														
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		121	8	13	22	30	45	57	70	75	100	75		15.9
			(25 C)														
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

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 81102 ) PM10 Total 0-10um STP  
 State: (49) Utah

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	29.0	
		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
		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
		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
		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
		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
		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

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 81102 ) PM10 Total 0-10um STP  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	Unit	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
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)															

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 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											
2004	1		24 HOURS	0	100	10	25	50	75	90	95	98	99	1	2	.2	10.14
			Micrograms/cubic meter (LC)		122	2.7	4.3	6.4	10.3	22.7	33.6	52.0	60.4	66.9	60.4		11.21
49-005-0004						Cache											
2004	1		24 HOURS	1	94	10	25	50	75	90	95	98	99	1	2	1.2	15.18
			Micrograms/cubic meter (LC)		345	3.3	5.0	7.0	12.5	40.9	58.6	101.5	116.9	132.7	127.6		22.41
	1		24 HOURS	2	95	10	25	50	75	90	95	98	99	1	2	1.2	15.19
			Micrograms/cubic meter (LC)		346	3.3	5.0	7.1	12.7	40.9	58.6	101.5	116.9	132.7	127.6		22.38
	1		24 HOURS	3	95	10	25	50	75	90	95	98	99	1	2	1.2	15.19
			Micrograms/cubic meter (LC)		346	3.3	5.0	7.1	12.7	40.9	58.6	101.5	116.9	132.7	127.6		22.38
	1		24 HOURS	4	94	10	25	50	75	90	95	98	99	1	2	1.2	15.18
			Micrograms/cubic meter (LC)		345	3.3	5.0	7.0	12.5	40.9	58.6	101.5	116.9	132.7	127.6		22.41
	1		24 HOURS	5	95	10	25	50	75	90	95	98	99	1	2	1.2	15.19
			Micrograms/cubic meter (LC)		346	3.3	5.0	7.1	12.7	40.9	58.6	101.5	116.9	132.7	127.6		22.38
	1		24 HOURS	6	95	10	25	50	75	90	95	98	99	1	2	1.2	15.19
			Micrograms/cubic meter (LC)		346	3.3	5.0	7.1	12.7	40.9	58.6	101.5	116.9	132.7	127.6		22.38
	1		24 HOURS	7	95	10	25	50	75	90	95	98	99	1	2	1.2	15.19
			Micrograms/cubic meter (LC)		346	3.3	5.0	7.1	12.7	40.9	58.6	101.5	116.9	132.7	127.6		22.38
2004	2		24 HOURS	0	21	10	25	50	75	90	95	98	99	1	2	4.4	5.34 *
			Micrograms/cubic meter (LC)		12	4.4	4.7	5.6	6.0	6.2	6.3	6.3	6.3	6.3	6.2		.73
49-005-0005						Cache											
2004	1		24 HOURS	0	100	10	25	50	75	90	95	98	99	1	2	4.2	11.55 *
			Micrograms/cubic meter (LC)		6	4.2	10.6	12.1	14.2	16.5	16.5	16.5	16.5	16.5	14.2		4.17

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

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

AQS Site ID	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
49-005-0006			Cache													
2004	1	24 HOURS	0	100	10	25	50	75	90	95	98	99	1	2	4.1	8.60 *
		Micrograms/cubic meter (LC)		5	4.1	4.2	10.1	11.3	13.3	13.3	13.3	13.3	13.3	11.3		4.22
49-011-0004			Davis													
2004	1	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	1.4	13.41
		Micrograms/cubic meter (LC)		120	4.0	5.9	9.2	16.7	32.2	43.3	45.8	58.1	74.0	58.1		12.37
49-035-0003			Salt Lake													
2004	1	24 HOURS	0	100	10	25	50	75	90	95	98	99	1	2	1.4	14.36
		Micrograms/cubic meter (LC)		122	4.3	6.1	8.7	14.5	39.0	51.6	65.7	66.6	68.6	66.6		15.08
49-035-0012			Salt Lake													
2004	1	24 HOURS	1	93	10	25	50	75	90	95	98	99	1	2	3.0	17.80
		Micrograms/cubic meter (LC)		114	6.4	9.0	13.2	19.3	39.9	52.0	56.6	59.9	85.9	59.9		14.20
	1	24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	3.0	17.95
		Micrograms/cubic meter (LC)		120	6.6	9.3	13.6	19.9	39.9	52.0	56.6	59.9	85.9	59.9		13.88
	1	24 HOURS	3	98	10	25	50	75	90	95	98	99	1	2	3.0	17.95
		Micrograms/cubic meter (LC)		120	6.6	9.3	13.6	19.9	39.9	52.0	56.6	59.9	85.9	59.9		13.88
	1	24 HOURS	4	93	10	25	50	75	90	95	98	99	1	2	3.0	17.80
		Micrograms/cubic meter (LC)		114	6.4	9.0	13.2	19.3	39.9	52.0	56.6	59.9	85.9	59.9		14.20
	1	24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	3.0	17.95
		Micrograms/cubic meter (LC)		120	6.6	9.3	13.6	19.9	39.9	52.0	56.6	59.9	85.9	59.9		13.88
	1	24 HOURS	6	98	10	25	50	75	90	95	98	99	1	2	3.0	17.95
		Micrograms/cubic meter (LC)		120	6.6	9.3	13.6	19.9	39.9	52.0	56.6	59.9	85.9	59.9		13.88
	1	24 HOURS	7	98	10	25	50	75	90	95	98	99	1	2	3.0	17.95
		Micrograms/cubic meter		120	6.6	9.3	13.6	19.9	39.9	52.0	56.6	59.9	85.9	59.9		13.88

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

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

AQS Site ID	Year	POC	Duration	Unit	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD		
49-035-1001							Salt Lake												
2004	1		24 HOURS		0	98	10	25	50	75	90	95	98	99	1	2	1.4	11.36	
			Micrograms/cubic meter			120	3.2	4.7	7.3	11.0	28.7	42.0	55.1	62.5	66.8	62.5		12.21	
			(LC)																
49-035-3006							Salt Lake												
2004	1		24 HOURS		1	98	10	25	50	75	90	95	98	99	1	2	1.6	14.16	
			Micrograms/cubic meter			359	4.3	5.6	7.8	14.3	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		2	98	10	25	50	75	90	95	98	99	1	2	1.6	14.20	
			Micrograms/cubic meter			360	4.4	5.6	7.8	14.6	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		3	98	10	25	50	75	90	95	98	99	1	2	1.6	14.20	
			Micrograms/cubic meter			360	4.4	5.6	7.8	14.6	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		4	98	10	25	50	75	90	95	98	99	1	2	1.6	14.16	
			Micrograms/cubic meter			359	4.3	5.6	7.8	14.3	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		5	98	10	25	50	75	90	95	98	99	1	2	1.6	14.20	
			Micrograms/cubic meter			360	4.4	5.6	7.8	14.6	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		6	98	10	25	50	75	90	95	98	99	1	2	1.6	14.20	
			Micrograms/cubic meter			360	4.4	5.6	7.8	14.6	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
	1		24 HOURS		7	98	10	25	50	75	90	95	98	99	1	2	1.6	14.20	
			Micrograms/cubic meter			360	4.4	5.6	7.8	14.6	35.4	56.8	63.9	70.0	94.2	79.6		15.66	
			(LC)																
49-035-3007							Salt Lake												
2004	1		24 HOURS		0	98	10	25	50	75	90	95	98	99	1	2	2.5	13.84	
			Micrograms/cubic meter			119	4.7	5.7	8.7	14.7	33.7	47.9	60.5	64.0	73.5	64.0		13.99	
			(LC)																
2004	2		24 HOURS		0	7	10	25	50	75	90	95	98	99	1		13.7	13.70 *	
			Micrograms/cubic meter			1	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7			.00	
			(LC)																

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



REDUCED FREQUENCY DISTR REPORT

Jun. 6, 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	
49-035-3008						Salt Lake											
2004	1		24 HOURS	0	90	10	25	50	75	90	95	98	99	1	2	1.8	10.82
			Micrograms/cubic meter		110	3.5	4.6	7.5	10.6	24.6	44.9	48.2	54.1	62.1	54.1		11.54
			(LC)														
49-049-0002						Utah											
2004	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	.2	11.16
			Micrograms/cubic meter		116	4.1	5.2	7.9	12.0	19.7	30.4	53.7	55.0	66.7	55.0		11.07
			(LC)														
49-049-4001						Utah											
2004	1		24 HOURS	1	97	10	25	50	75	90	95	98	99	1	2	.8	12.83
			Micrograms/cubic meter		355	4.2	5.6	7.6	12.8	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	2	97	10	25	50	75	90	95	98	99	1	2	.8	12.87
			Micrograms/cubic meter		356	4.2	5.6	7.6	12.9	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	.8	12.87
			Micrograms/cubic meter		356	4.2	5.6	7.6	12.9	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	4	97	10	25	50	75	90	95	98	99	1	2	.8	12.83
			Micrograms/cubic meter		355	4.2	5.6	7.6	12.8	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	5	97	10	25	50	75	90	95	98	99	1	2	.8	12.87
			Micrograms/cubic meter		356	4.2	5.6	7.6	12.9	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	6	97	10	25	50	75	90	95	98	99	1	2	.8	12.87
			Micrograms/cubic meter		356	4.2	5.6	7.6	12.9	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
	1		24 HOURS	7	97	10	25	50	75	90	95	98	99	1	2	.8	12.87
			Micrograms/cubic meter		356	4.2	5.6	7.6	12.9	26.8	50.0	63.9	75.2	82.0	80.7		14.25
			(LC)														
49-049-5008						Utah											
2004	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	1.2	10.67
			Micrograms/cubic meter		120	3.6	5.2	7.6	10.3	21.3	39.2	50.1	63.2	75.0	63.2		11.46

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

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

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

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			
49-049-5010				Utah												
2004	1	24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	.6	10.60
		Micrograms/cubic meter (LC)		118	3.1	4.2	6.7	9.9	23.8	46.9	52.5	60.8	82.1	60.8		12.83
49-057-0002				Weber												
2004	1	24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.5	13.88
		Micrograms/cubic meter (LC)		118	4.6	6.3	8.8	15.4	30.0	45.4	62.5	71.6	74.2	71.6		13.64
49-057-0007				Weber												
2004	1	24 HOURS	0	99	10	25	50	75	90	95	98	99	1	2	.5	11.69
		Micrograms/cubic meter (LC)		121	3.7	5.2	7.2	12.4	25.7	38.4	54.9	65.1	70.4	65.1		12.17
49-057-1003				Weber												
2004	1	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	1.7	11.59
		Micrograms/cubic meter (LC)		120	3.3	4.9	6.9	11.5	26.7	36.4	56.0	69.0	73.8	69.0		12.71

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