

REDUCED FREQUENCY DISTR REPORT

Jun. 6, 2006

Parameter: ( 12128 ) Lead (TSP)

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											
2005	1		24 HOURS		0		10	25	50	75	90	95	98	99	1	2	.02	.042 *
			Micrograms/cubic meter			41	.02	.02	.02	.02	.13	.15	.19	.19	.19	.16		.046
			(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: ( 42101 ) Carbon monoxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
49-035-0003						Salt Lake											
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.3	.54
			Parts per million		8598	.3	.3	.3	.7	1.1	1.5	2.1	2.4	3.9	3.8		.47
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8669	.3	.3	.4	.7	1.1	1.4	1.7	1.9	2.6	2.6		
			Parts per million														
49-035-0014						Salt Lake											
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	.74
			Parts per million		8663	.3	.3	.6	.9	1.5	2.0	2.7	3.1	5.3	5.0		.62
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8726	.3	.4	.6	.9	1.5	1.9	2.4	2.7	4.0	4.0		
			Parts per million														
49-035-3006						Salt Lake											
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.3	.95
			Parts per million		3564	.3	.5	.7	1.2	2.0	2.6	3.2	3.8	5.8	5.5		.78
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3595	.3	.5	.8	1.2	1.9	2.3	2.6	2.8	3.8	3.8		
			Parts per million														
49-035-3007						Salt Lake											
2005	1		1 HOUR	0	96	10	25	50	75	90	95	98	99	1	2	.3	.82
			Parts per million		3476	.3	.3	.6	1.0	1.8	2.4	3.3	3.7	5.4	5.3		.76
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3486	.3	.3	.6	1.1	1.7	2.1	2.5	2.7	4.3	4.3		
			Parts per million														
49-049-0002						Utah											
2005	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.3	.67
			Parts per million		3525	.3	.3	.6	.9	1.3	1.7	2.2	2.5	3.9	3.8		.50
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3608	.3	.4	.6	.9	1.2	1.4	1.6	1.8	2.7	2.7		
			Parts per million														
49-049-0005						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	Unit	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
							Percentiles											
2005	1		1 HOUR		0	99	10	25	50	75	90	95	98	99	1	2	.3	.61
			Parts per million			8656	.3	.3	.3	.8	1.3	1.7	2.4	2.7	4.9	4.7		.55
	1		8-HR RUN AVG		0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR			8725	.3	.3	.4	.8	1.2	1.5	2.0	2.2	3.2	3.2		
			Parts per million															
49-057-0006							Weber											
2005	1		1 HOUR		0	95	10	25	50	75	90	95	98	99	1	2	.3	.80
			Parts per million			8328	.3	.3	.6	1.0	1.6	2.2	2.8	3.3	16.8	16.5		.78
	1		8-HR RUN AVG		0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR			8361	.3	.4	.7	1.0	1.5	1.8	2.3	2.7	5.3	5.3		
			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											
2005	1		1 HOUR	0	90	10	25	50	75	90	95	98	99	1	2	.001	.0014
			Parts per million		7855	.001	.001	.001	.002	.003	.003	.004	.005	.011	.008		.0008
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		333	.001	.001	.001	.002	.002	.003	.004	.004	.004	.004		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2567	.001	.001	.001	.001	.002	.003	.004	.004	.006	.005		
49-011-0004						Davis											
2005	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.001	.0022
			Parts per million		8474	.001	.001	.001	.002	.005	.007	.010	.013	.045	.037		.0024
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		360	.001	.001	.002	.003	.003	.004	.005	.006	.012	.006		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2716	.001	.001	.001	.002	.004	.006	.008	.010	.035	.020		
49-035-0012						Salt Lake											
2005	1		1 HOUR	0	91	10	25	50	75	90	95	98	99	1	2	.001	.0030
			Parts per million		7973	.001	.001	.002	.003	.006	.009	.013	.017	.089	.070		.0036
	1		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		329	.002	.002	.003	.004	.005	.006	.007	.009	.011	.011		
	1		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2611	.001	.001	.002	.003	.005	.008	.012	.014	.047	.044		
49-035-1001						Salt Lake											
2005	4		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.001	.0025
			Parts per million		8659	.001	.001	.002	.003	.005	.007	.011	.015	.052	.052		.0029
	4		24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		365	.001	.002	.002	.003	.005	.005	.006	.008	.011	.009		
	4		3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million		2838	.001	.001	.001	.003	.004	.006	.010	.012	.027	.024		
49-035-2004						Salt Lake											
2005																	

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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	88	10	25	50	75	90	95	98	99	1	2	.001	.0027
			Parts per million			7737	.001	.001	.001	.003	.006	.009	.014	.018	.086	.070		.0039
1			24-HR BLK AVG		0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million			323	.001	.001	.002	.003	.005	.007	.009	.010	.012	.012		
1			3-HR BLK AVG		0		10	25	50	75	90	95	98	99	1	2	.001	
			Parts per million			2541	.001	.001	.001	.003	.005	.008	.012	.014	.049	.033		

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												
2005	1		1 HOUR	0	95	10	25	50	75	90	95	98	99	1	2	.003	.0197	
			Parts per million		1489	.005	.012	.020	.027	.033	.036	.039	.041	.048	.047		.0102	
2005	2		1 HOUR	0	72	10	25	50	75	90	95	98	99	1	2	.001	.0153 *	
			Parts per million		5214	.002	.004	.012	.023	.036	.042	.049	.051	.069	.066		.0133	
49-011-0004						Davis												
2005	1		1 HOUR	0	96	10	25	50	75	90	95	98	99	1	2	.001	.0193	
			Parts per million		8430	.005	.008	.015	.030	.039	.043	.049	.053	.081	.080		.0133	
49-035-0003						Salt Lake												
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0209	
			Parts per million		8563	.003	.008	.019	.032	.041	.046	.052	.056	.084	.081		.0146	
49-035-3006						Salt Lake												
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.002	.0234	
			Parts per million		8581	.006	.011	.022	.035	.043	.047	.053	.057	.100	.091		.0143	
49-049-0002						Utah												
2005	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.001	.0205	
			Parts per million		8502	.005	.009	.019	.031	.039	.043	.047	.050	.064	.061		.0128	
49-057-0002						Weber												
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.001	.0236	
			Parts per million		8582	.006	.010	.023	.035	.043	.046	.050	.053	.090	.070		.0141	

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											
2005	1		1 HOUR	0	84	10	25	50	75	90	95	98	99	1	2	.002	.0643
			Parts per million		3055	.049	.056	.062	.070	.082	.088	.102	.111	.117	.111		.0133
	1		8-HR RUN AVG	0	83	10	25	50	75	90	95	98	99	1	2	.031	.0573
			BEGIN HOUR		3064	.045	.050	.056	.063	.073	.077	.084	.088	.089	.088		.0106
			Parts per million														
49-005-0004						Cache											
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.020	.0586
			Parts per million		4312	.043	.048	.057	.062	.069	.073	.078	.084	.089	.084		.0091
	1		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.008	.0524
			BEGIN HOUR		4341	.036	.042	.050	.056	.062	.065	.069	.074	.083	.074		.0083
			Parts per million														
49-011-0004						Davis											
2005	1		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.034	.0663
			Parts per million		3563	.047	.053	.062	.074	.094	.110	.115	.121	.129	.121		.0188
	1		8-HR RUN AVG	0	98	10	25	50	75	90	95	98	99	1	2	.025	.0575
			BEGIN HOUR		3630	.041	.046	.055	.065	.078	.086	.092	.103	.108	.103		.0147
			Parts per million														
49-035-0003						Salt Lake											
2005	1		1 HOUR	0	96	10	25	50	75	90	95	98	99	1	2	.038	.0636
			Parts per million		3478	.047	.053	.059	.072	.083	.096	.109	.110	.127	.110		.0159
	1		8-HR RUN AVG	0	92	10	25	50	75	90	95	98	99	1	2	.002	.0556
			BEGIN HOUR		3491	.042	.047	.053	.063	.074	.078	.089	.090	.100	.090		.0125
			Parts per million														
49-035-2004						Salt Lake											
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.024	.0628
			Parts per million		3575	.048	.053	.060	.071	.084	.089	.097	.120	.121	.120		.0155
	1		8-HR RUN AVG	0	93	10	25	50	75	90	95	98	99	1	2	.019	.0561
			BEGIN HOUR		3555	.040	.047	.054	.061	.073	.078	.086	.093	.095	.093		.0121
			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						Percentiles		Max	2nd	Min	Arith Mean / STD
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.033	.0613
			Parts per million		3592	.046	.050	.057	.070	.081	.098	.105	.115	.118	.115		.0161
	1		8-HR RUN AVG	0	98	10	25	50	75	90	95	98	99	1	2	.020	.0526
			BEGIN HOUR		3623	.039	.043	.050	.061	.071	.077	.082	.091	.093	.091		.0131
			Parts per million														
49-035-3007						Salt Lake											
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.035	.0627
			Parts per million		3634	.048	.052	.059	.071	.083	.090	.102	.110	.113	.110		.0149
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.003	.0553
			BEGIN HOUR		3657	.042	.047	.053	.062	.072	.077	.085	.089	.098	.089		.0121
			Parts per million														
49-035-3008						Salt Lake											
2005	1		1 HOUR	0	100	10	25	50	75	90	95	98	99	1	2	.042	.0626
			Parts per million		3624	.049	.053	.059	.070	.080	.091	.099	.101	.117	.101		.0137
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.027	.0554
			BEGIN HOUR		3640	.045	.048	.053	.062	.070	.075	.080	.085	.096	.085		.0104
			Parts per million														
49-045-0003						Tooele											
2005	1		1 HOUR	0	100	10	25	50	75	90	95	98	99	1	2	.037	.0622
			Parts per million		1913	.050	.052	.061	.069	.078	.085	.091	.101	.101	.091		.0122
	1		8-HR RUN AVG	0	100	10	25	50	75	90	95	98	99	1	2	.032	.0562
			BEGIN HOUR		1925	.045	.048	.053	.063	.072	.079	.080	.087	.087	.080		.0111
			Parts per million														
49-049-0002						Utah											
2005	2		1 HOUR	0	98	10	25	50	75	90	95	98	99	1	2	.038	.0604
			Parts per million		3582	.047	.052	.058	.067	.073	.085	.093	.105	.142	.105		.0135
	2		8-HR RUN AVG	0	97	10	25	50	75	90	95	98	99	1	2	.020	.0534
			BEGIN HOUR		3630	.040	.046	.051	.059	.067	.072	.078	.084	.112	.084		.0113
			Parts per million														
49-049-5008						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	
2005	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.039	.0604
			Parts per million		3570	.048	.050	.056	.068	.076	.084	.098	.114	.118	.114		.0135
	1		8-HR RUN AVG	0	96	10	25	50	75	90	95	98	99	1	2	.029	.0535
			BEGIN HOUR		3586	.043	.046	.051	.061	.066	.072	.080	.088	.095	.088		.0106
			Parts per million														
49-049-5010						Utah											
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.033	.0627
			Parts per million		3634	.050	.054	.060	.070	.077	.092	.098	.109	.144	.109		.0144
	1		8-HR RUN AVG	0	99	10	25	50	75	90	95	98	99	1	2	.014	.0552
			BEGIN HOUR		3654	.043	.048	.053	.062	.068	.077	.080	.084	.110	.084		.0116
			Parts per million														
49-057-0007						Weber											
2005	1		1 HOUR	0	95	10	25	50	75	90	95	98	99	1	2	.025	.0632
			Parts per million		3464	.046	.053	.061	.069	.085	.093	.104	.104	.105	.104		.0144
	1		8-HR RUN AVG	0	93	10	25	50	75	90	95	98	99	1	2	.015	.0556
			BEGIN HOUR		3484	.041	.047	.054	.062	.072	.079	.081	.081	.086	.081		.0117
			Parts per million														
49-057-1003						Weber											
2005	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.033	.0641
			Parts per million		3472	.047	.055	.062	.072	.083	.090	.099	.111	.117	.111		.0147
	1		8-HR RUN AVG	0	98	10	25	50	75	90	95	98	99	1	2	.028	.0561
			BEGIN HOUR		3637	.043	.048	.055	.061	.073	.078	.084	.088	.089	.088		.0115
			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														
49-005-0004			Cache													
2005	1	24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	2	23.9
		Micrograms/cubic meter (25 C)		115	5	11	20	30	50	68	77	88	114	88		19.5
49-011-0004			Davis													
2005	1	24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	4	25.0
		Micrograms/cubic meter (25 C)		58	8	13	25	32	47	54	75	77	77	75		15.7
49-035-0003			Salt Lake													
2005	1	24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	5	25.9
		Micrograms/cubic meter (25 C)		117	10	15	24	33	46	59	60	69	98	69		15.4
	1	24 HOURS	2	97	10	25	50	75	90	95	98	99	1	2	5	26.7
		Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3
	1	24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	5	26.7
		Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3
	1	24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	5	25.9
		Micrograms/cubic meter (25 C)		117	10	15	24	33	46	59	60	69	98	69		15.4
	1	24 HOURS	5	97	10	25	50	75	90	95	98	99	1	2	5	26.7
		Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3
	1	24 HOURS	6	97	10	25	50	75	90	95	98	99	1	2	5	26.7
		Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3
	1	24 HOURS	7	97	10	25	50	75	90	95	98	99	1	2	5	26.7
		Micrograms/cubic meter (25 C)		118	10	15	24	33	46	59	69	98	114	98		17.3
49-035-0012			Salt Lake													
2005	2	24 HOURS	1	96	10	25	50	75	90	95	98	99	1	2	6	36.5
		Micrograms/cubic meter		352	15	21	33	48	64	77	83	95	123	101		19.8

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 Unit	EDT	PCT/ NBR Obs	County								Max	2nd	Min	Arith Mean / STD
Percentiles																
	2	24 HOURS	2	97	10	25	50	75	90	95	98	99	1	2	6	37.0
		Micrograms/cubic meter (25 C)		354	15	21	34	48	64	77	93	99	153	123		21.0
	2	24 HOURS	3	97	10	25	50	75	90	95	98	99	1	2	6	37.0
		Micrograms/cubic meter (25 C)		354	15	21	34	48	64	77	93	99	153	123		21.0
	2	24 HOURS	4	96	10	25	50	75	90	95	98	99	1	2	6	36.5
		Micrograms/cubic meter (25 C)		352	15	21	33	48	64	77	83	95	123	101		19.8
	2	24 HOURS	5	97	10	25	50	75	90	95	98	99	1	2	6	37.0
		Micrograms/cubic meter (25 C)		354	15	21	34	48	64	77	93	99	153	123		21.0
	2	24 HOURS	6	97	10	25	50	75	90	95	98	99	1	2	6	37.0
		Micrograms/cubic meter (25 C)		354	15	21	34	48	64	77	93	99	153	123		21.0
	2	24 HOURS	7	97	10	25	50	75	90	95	98	99	1	2	6	37.0
		Micrograms/cubic meter (25 C)		354	15	21	34	48	64	77	93	99	153	123		21.0
49-035-1001					Salt Lake											
2005	3	24 HOURS	1	91	10	25	50	75	90	95	98	99	1	2	2	21.0
		Micrograms/cubic meter (25 C)		111	7	11	20	28	39	43	49	62	70	62		12.8
	3	24 HOURS	2	92	10	25	50	75	90	95	98	99	1	2	2	22.3
		Micrograms/cubic meter (25 C)		112	7	12	20	29	39	46	62	70	177	70		19.5
	3	24 HOURS	3	92	10	25	50	75	90	95	98	99	1	2	2	22.3
		Micrograms/cubic meter (25 C)		112	7	12	20	29	39	46	62	70	177	70		19.5
	3	24 HOURS	4	91	10	25	50	75	90	95	98	99	1	2	2	21.0
		Micrograms/cubic meter (25 C)		111	7	11	20	28	39	43	49	62	70	62		12.8

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	EDT	PCT/ NBR	County	Percentiles										Max	2nd	Min	Arith Mean / STD
Year	Duration Unit	Obs		10	25	50	75	90	95	98	99	1	2				
3	24 HOURS	5	92	10	25	50	75	90	95	98	99	1	2		2	22.3	
	Micrograms/cubic meter (25 C)	112		7	12	20	29	39	46	62	70	177	70			19.5	
3	24 HOURS	6	92	10	25	50	75	90	95	98	99	1	2		2	22.3	
	Micrograms/cubic meter (25 C)	112		7	12	20	29	39	46	62	70	177	70			19.5	
3	24 HOURS	7	92	10	25	50	75	90	95	98	99	1	2		2	22.3	
	Micrograms/cubic meter (25 C)	112		7	12	20	29	39	46	62	70	177	70			19.5	
49-035-3006				Salt Lake													
2005	1	24 HOURS	1	94	10	25	50	75	90	95	98	99	1	2		2	22.9
		Micrograms/cubic meter (25 C)	343		9	14	19	28	42	57	68	69	95	88			15.0
	1	24 HOURS	2	94	10	25	50	75	90	95	98	99	1	2		2	23.3
		Micrograms/cubic meter (25 C)	344		9	14	19	28	45	58	68	72	139	95			16.3
	1	24 HOURS	3	94	10	25	50	75	90	95	98	99	1	2		2	23.3
		Micrograms/cubic meter (25 C)	344		9	14	19	28	45	58	68	72	139	95			16.3
	1	24 HOURS	4	94	10	25	50	75	90	95	98	99	1	2		2	22.9
		Micrograms/cubic meter (25 C)	343		9	14	19	28	42	57	68	69	95	88			15.0
	1	24 HOURS	5	94	10	25	50	75	90	95	98	99	1	2		2	23.3
		Micrograms/cubic meter (25 C)	344		9	14	19	28	45	58	68	72	139	95			16.3
	1	24 HOURS	6	94	10	25	50	75	90	95	98	99	1	2		2	23.3
		Micrograms/cubic meter (25 C)	344		9	14	19	28	45	58	68	72	139	95			16.3
	1	24 HOURS	7	94	10	25	50	75	90	95	98	99	1	2		2	23.3
		Micrograms/cubic meter (25 C)	344		9	14	19	28	45	58	68	72	139	95			16.3
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: ( 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														
2005	2	24 HOURS	0	91	10	25	50	75	90	95	98	99	1	2	2	20.7 *
		Micrograms/cubic meter (25 C)	112	9	13	20	26	35	44	59	60	68	60			11.6
49-049-4001				Utah												
2005	2	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	25.4
		Micrograms/cubic meter (25 C)	358	8	13	23	35	45	55	64	65	86	77			15.2
49-057-0002				Weber												
2005	1	24 HOURS	1	98	10	25	50	75	90	95	98	99	1	2	2	22.8
		Micrograms/cubic meter (25 C)	356	8	13	23	29	39	46	52	57	89	64			12.8
	1	24 HOURS	2	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	3	98	10	25	50	75	90	95	98	99	1	2	2	22.8
		Micrograms/cubic meter (25 C)	356	8	13	23	29	39	46	52	57	89	64			12.8
	1	24 HOURS	4	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	5	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	6	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8
	1	24 HOURS	7	98	10	25	50	75	90	95	98	99	1	2	2	23.1
		Micrograms/cubic meter (25 C)	357	8	13	23	29	39	48	54	60	122	89			13.8

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											
2005	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	1.0	7.81
			Micrograms/cubic meter (LC)		115	2.7	3.8	5.8	9.0	16.0	21.3	25.9	34.1	37.6	34.1		6.46
49-005-0004						Cache											
2005	1		24 HOURS	0	88	10	25	50	75	90	95	98	99	1	2	.8	12.31
			Micrograms/cubic meter (LC)		321	3.0	4.4	6.7	12.0	31.1	48.5	56.7	71.0	86.9	73.8		14.51
2005	2		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	.3	11.49
			Micrograms/cubic meter (LC)		328	16.6	21.6	29.8	48.2	55.6	61.7	70.5	77.4	77.4	70.5		13.36
2005	3		1 HOUR	0	100	10	25	50	75	90	95	98	99	1	2	-9.2	14.06
			Micrograms/cubic meter (LC)		8723	2.1	4.3	8.1	15.0	37.3	54.2	68.3	80.8	107.8	105.9		16.89
	3		24-HR BLK AVG	0	100	10	25	50	75	90	95	98	99	1	2	-1.2	
			Micrograms/cubic meter (LC)		365	3.2	5.2	8.4	13.3	35.9	52.6	65.8	75.2	86.5	84.0		
49-005-0005						Cache											
2005	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	.8	10.98
			Micrograms/cubic meter (LC)		115	2.7	3.7	6.0	10.0	27.5	46.1	61.7	67.6	69.5	67.6		13.84
49-005-0006						Cache											
2005	1		24 HOURS	0	91	10	25	50	75	90	95	98	99	1	2	.5	9.38
			Micrograms/cubic meter (LC)		111	2.4	3.5	5.3	9.4	23.1	39.4	47.8	49.4	69.9	49.4		11.54
49-011-0004						Davis											
2005	1		24 HOURS	0	88	10	25	50	75	90	95	98	99	1	2	1.4	9.89
			Micrograms/cubic meter (LC)		107	3.1	4.8	7.4	10.8	22.7	31.2	35.1	38.6	48.2	38.6		8.53
49-035-0003						Salt Lake											
2005	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	1.8	11.12
			Micrograms/cubic meter (LC)		120	4.2	5.4	7.2	11.8	28.0	37.2	42.0	43.2	62.9	43.2		10.45

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						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
49-035-0012						Salt Lake											
2005	1		24 HOURS	1	93	10	25	50	75	90	95	98	99	1	2	2.8	13.91
			Micrograms/cubic meter (LC)		339	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.45
	1		24 HOURS	2	93	10	25	50	75	90	95	98	99	1	2	2.8	13.98
			Micrograms/cubic meter (LC)		341	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.53
	1		24 HOURS	3	93	10	25	50	75	90	95	98	99	1	2	2.8	13.90
			Micrograms/cubic meter (LC)		340	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.43
	1		24 HOURS	4	93	10	25	50	75	90	95	98	99	1	2	2.8	13.99
			Micrograms/cubic meter (LC)		340	5.1	7.4	10.8	15.8	32.2	40.0	44.4	47.6	62.7	53.3		10.55
	1		24 HOURS	5	93	10	25	50	75	90	95	98	99	1	2	2.8	13.98
			Micrograms/cubic meter (LC)		341	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.53
	1		24 HOURS	6	93	10	25	50	75	90	95	98	99	1	2	2.8	13.98
			Micrograms/cubic meter (LC)		341	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.53
	1		24 HOURS	7	93	10	25	50	75	90	95	98	99	1	2	2.8	13.98
			Micrograms/cubic meter (LC)		341	5.1	7.4	10.8	15.7	28.9	39.7	44.4	47.6	62.7	53.3		10.53
49-035-1001						Salt Lake											
2005	1		24 HOURS	0	96	10	25	50	75	90	95	98	99	1	2	.9	9.31
			Micrograms/cubic meter (LC)		117	2.5	4.2	6.0	9.7	23.1	33.1	36.7	45.3	50.2	45.3		9.27
49-035-3006						Salt Lake											
2005	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	1.0	10.93
			Micrograms/cubic meter (LC)		353	3.9	5.5	7.7	11.5	22.6	36.1	43.3	45.6	61.3	55.4		9.82
2005	3		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	-7.0	11.07
			Micrograms/cubic meter (LC)		8696	2.1	4.0	7.0	12.4	26.9	40.1	48.9	55.7	114.2	102.7		12.32

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														
	3	24-HR BLK AVG	0	99	10	25	50	75	90	95	98	99	1	2		-.4
		Micrograms/cubic meter (LC)		362	3.3	4.9	7.3	11.7	27.6	39.0	45.0	47.4	63.1	60.4		
49-035-3007					Salt Lake											
2005	1	24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	2.0	12.02
		Micrograms/cubic meter (LC)		112	4.3	6.0	7.8	12.2	27.9	36.9	39.5	52.2	63.1	52.2		10.85
49-035-3008					Salt Lake											
2005	1	24 HOURS	0	95	10	25	50	75	90	95	98	99	1	2	1.1	7.77
		Micrograms/cubic meter (LC)		116	2.3	3.9	5.6	9.9	16.9	21.3	27.3	32.7	39.7	32.7		6.61
49-045-0003					Tooele											
2005	1	24 HOURS	0	92	10	25	50	75	90	95	98	99	1	2	1.6	9.04 *
		Micrograms/cubic meter (LC)		55	3.2	4.2	5.7	9.1	15.6	33.6	45.5	67.0	67.0	45.5		10.83
49-049-0002					Utah											
2005	1	24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2.0	9.74
		Micrograms/cubic meter (LC)		119	4.1	5.6	7.1	10.9	19.8	29.1	35.6	41.4	45.5	41.4		7.63
49-049-4001					Utah											
2005	1	24 HOURS	1	94	10	25	50	75	90	95	98	99	1	2	1.0	9.79
		Micrograms/cubic meter (LC)		342	3.6	5.3	7.6	11.2	18.5	26.3	36.4	38.3	52.0	39.2		7.53
	1	24 HOURS	2	94	10	25	50	75	90	95	98	99	1	2	1.0	9.94
		Micrograms/cubic meter (LC)		343	3.6	5.3	7.6	11.3	19.2	26.6	36.7	38.5	59.8	52.0		7.99
	1	24 HOURS	3	94	10	25	50	75	90	95	98	99	1	2	1.0	9.79
		Micrograms/cubic meter (LC)		342	3.6	5.3	7.6	11.2	18.5	26.3	36.4	38.3	52.0	39.2		7.53
	1	24 HOURS	4	94	10	25	50	75	90	95	98	99	1	2	1.0	9.94
		Micrograms/cubic meter (LC)		343	3.6	5.3	7.6	11.3	19.2	26.6	36.7	38.5	59.8	52.0		7.99

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	
		1	24 HOURS		5	94	10	25	50	75	90	95	98	99	1	2	1.0	9.94
			Micrograms/cubic meter	(LC)		343	3.6	5.3	7.6	11.3	19.2	26.6	36.7	38.5	59.8	52.0		7.99
		1	24 HOURS		6	94	10	25	50	75	90	95	98	99	1	2	1.0	9.94
			Micrograms/cubic meter	(LC)		343	3.6	5.3	7.6	11.3	19.2	26.6	36.7	38.5	59.8	52.0		7.99
		1	24 HOURS		7	94	10	25	50	75	90	95	98	99	1	2	1.0	9.94
			Micrograms/cubic meter	(LC)		343	3.6	5.3	7.6	11.3	19.2	26.6	36.7	38.5	59.8	52.0		7.99
49-049-5008							Utah											
	2005	1	24 HOURS		0	100	10	25	50	75	90	95	98	99	1	2	1.4	8.13
			Micrograms/cubic meter	(LC)		122	3.0	4.4	6.3	9.2	15.6	22.5	33.7	36.1	42.8	36.1		6.88
49-049-5010							Utah											
	2005	1	24 HOURS		0	95	10	25	50	75	90	95	98	99	1	2	1.3	7.99
			Micrograms/cubic meter	(LC)		116	2.9	4.3	5.9	8.7	14.5	21.2	32.4	43.0	43.7	43.0		6.93
49-057-0002							Weber											
	2005	1	24 HOURS		0	94	10	25	50	75	90	95	98	99	1	2	1.7	10.49
			Micrograms/cubic meter	(LC)		115	3.6	5.7	8.0	13.0	20.3	28.4	31.0	37.5	42.4	37.5		7.64
	2005	3	1 HOUR		0	32	10	25	50	75	90	95	98	99	1	2	-7.2	10.02 *
			Micrograms/cubic meter	(LC)		2762	1.6	3.9	7.3	13.0	23.1	30.5	38.0	42.8	59.4	56.3		9.33
		3	24-HR BLK AVG		0	61	10	25	50	75	90	95	98	99	1	2	-.6	*
			Micrograms/cubic meter	(LC)		113	2.8	4.6	7.5	12.7	23.4	26.8	30.5	32.3	40.0	32.3		
49-057-0007							Weber											
	2005	1	24 HOURS		0	95	10	25	50	75	90	95	98	99	1	2	1.4	8.81
			Micrograms/cubic meter	(LC)		116	3.2	4.7	6.9	11.1	16.0	25.6	26.5	30.8	34.3	30.8		6.34
49-057-1003							Weber											

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				
2005	1	24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	.7	9.03
		Micrograms/cubic meter (LC)	118	3.1	4.2	6.2	11.2	20.1	26.1	29.8	36.7	37.9	36.7			7.43

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