

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															
2000	1	24 HOURS	0	10	25	50	75	90	95	98	99	1	2		.02	.046			
		Micrograms/cubic meter (25 C)	59	.02	.02	.02	.06	.09	.14	.22	.24	.24	.22			.045			

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											
2000	1		1 HOUR	0	41	10	25	50	75	90	95	98	99	1	2	.3	.83 *
			Parts per million		3609	.3	.3	.7	1.0	1.6	2.1	2.9	3.4	5.9	5.4		.66
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3618	.3	.5	.7	1.0	1.5	1.8	2.2	2.6	3.8	3.8		
			Parts per million														
49-011-0001						Davis											
2000	1		1 HOUR	0	41	10	25	50	75	90	95	98	99	1	2	.3	.79 *
			Parts per million		3575	.3	.3	.6	1.0	1.6	2.1	2.7	3.2	6.7	6.0		.66
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3633	.3	.4	.6	1.0	1.6	1.9	2.2	2.5	2.8	2.8		
			Parts per million														
49-035-0003						Salt Lake											
2000	1		1 HOUR	0	97	10	25	50	75	90	95	98	99	1	2	.3	.86
			Parts per million		8543	.3	.3	.6	1.1	1.9	2.6	3.5	4.0	8.8	7.7		.83
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8588	.3	.4	.6	1.1	1.8	2.3	3.0	3.3	4.2	4.2		
			Parts per million														
49-035-0014						Salt Lake											
2000	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	1.13
			Parts per million		8673	.3	.6	.9	1.3	2.2	2.9	4.2	5.0	9.2	8.7		.93
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8743	.5	.7	.9	1.3	2.1	2.9	3.8	4.2	5.1	5.1		
			Parts per million														
49-035-3006						Salt Lake											
2000	1		1 HOUR	0	40	10	25	50	75	90	95	98	99	1	2	.3	1.41 *
			Parts per million		3554	.3	.5	1.0	1.9	3.0	4.3	5.3	6.4	10.4	10.0		1.33
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3579	.4	.6	1.1	1.9	3.0	3.7	4.2	4.5	5.2	5.2		
			Parts per million														
49-035-3007						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: ( 42101 ) Carbon monoxide  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
2000	1		1 HOUR	0	40	10	25	50	75	90	95	98	99	1	2	.3	1.22 *
			Parts per million		3482	.3	.3	.8	1.5	2.8	3.8	5.1	5.8	9.7	9.5		1.22
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3484	.3	.5	.9	1.6	2.5	3.4	4.0	4.5	5.7	5.7		
			Parts per million														
49-049-0002						Utah											
2000	1		1 HOUR	0	39	10	25	50	75	90	95	98	99	1	2	.3	1.01 *
			Parts per million		3452	.3	.5	.8	1.3	2.1	2.5	3.3	3.7	6.2	5.7		.76
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3479	.4	.6	.9	1.3	1.8	2.2	2.6	2.9	3.6	3.6		
			Parts per million														
49-049-0005						Utah											
2000	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	1.20
			Parts per million		8685	.5	.6	.9	1.4	2.3	3.0	4.0	5.0	10.8	8.5		.93
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8737	.6	.7	1.0	1.5	2.0	2.6	3.4	4.0	6.6	6.6		
			Parts per million														
49-049-5005						Utah											
2000	1		1 HOUR	0	41	10	25	50	75	90	95	98	99	1	2	.3	1.21 *
			Parts per million		3611	.5	.6	1.0	1.5	2.3	2.9	3.5	4.1	6.0	5.9		.82
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		3632	.6	.8	1.1	1.5	2.0	2.3	2.8	3.4	4.3	4.3		
			Parts per million														
49-057-0006						Weber											
2000	1		1 HOUR	0	99	10	25	50	75	90	95	98	99	1	2	.3	1.35
			Parts per million		8702	.3	.6	1.0	1.7	2.8	3.7	4.7	5.3	9.7	9.6		1.12
	1		8-HR RUN AVG	0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR		8731	.5	.8	1.2	1.7	2.4	2.9	3.6	4.1	7.2	7.2		
			Parts per million														
49-057-0007						Weber											

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						Percentiles	Max	2nd	Min	Arith Mean / STD	
2000	1		1 HOUR		0	41	10	25	50	75	90	95	98	99	1	2	.3	.72 *
			Parts per million			3582	.3	.3	.5	.9	1.5	1.9	2.5	2.9	5.2	4.2		.59
	1		8-HR RUN AVG		0		10	25	50	75	90	95	98	99	1	1	.3	
			END HOUR			3605	.3	.4	.6	1.0	1.3	1.5	1.8	2.0	2.7	2.7		
			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	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
49-011-0001			Davis													
2000	2	1 HOUR	0	97.19	10	25	50	75	90	95	98	99	1	2	.001	.0025
		Parts per million		8537	.001	.001	.001	.002	.006	.009	.013	.017	.056	.036		.0031
	2	24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		364	.001	.001	.002	.003	.005	.006	.007	.009	.016	.013		
	2	3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		2727	.001	.001	.001	.002	.005	.008	.011	.014	.034	.027		
49-035-0012			Salt Lake													
2000	1	1 HOUR	0	96.2	10	25	50	75	90	95	98	99	1	2	.001	.0042
		Parts per million		8450	.001	.002	.003	.005	.008	.011	.017	.023	.064	.062		.0045
	1	24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		356	.002	.003	.004	.005	.007	.008	.010	.011	.014	.013		
	1	3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		2759	.001	.002	.003	.005	.007	.010	.014	.020	.042	.038		
49-035-1001			Salt Lake													
2000	4	1 HOUR	0	96.85	10	25	50	75	90	95	98	99	1	2	.001	.0017
		Parts per million		8507	.001	.001	.001	.002	.003	.004	.007	.008	.042	.037		.0015
	4	24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		359	.001	.001	.001	.002	.003	.003	.004	.005	.006	.005		
	4	3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		2765	.001	.001	.001	.001	.003	.004	.005	.006	.024	.023		
49-035-2004			Salt Lake													
2000	1	1 HOUR	0	98.6	10	25	50	75	90	95	98	99	1	2	.001	.0020
		Parts per million		8661	.001	.001	.001	.002	.004	.005	.007	.008	.189	.046		.0025
	1	24-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		364	.001	.001	.002	.003	.003	.004	.005	.006	.007	.006		
	1	3-HR BLK AVG	0		10	25	50	75	90	95	98	99	1	2	.001	
		Parts per million		2843	.001	.001	.001	.002	.003	.005	.006	.007	.064	.016		

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	
49-011-0001						Davis													
2000	1		1 HOUR	0	92.19	10	25	50	75	90	95	98	99	1	2	.003	.0193		
			Parts per million		8098	.003	.008	.015	.028	.041	.047	.055	.062	.122	.110		.0149		
49-035-0003						Salt Lake													
2000	1		1 HOUR	0	94.05	10	25	50	75	90	95	98	99	1	2	.003	.0247		
			Parts per million		8261	.005	.011	.024	.037	.045	.049	.056	.062	.094	.091		.0154		
49-035-3006						Salt Lake													
2000	1		1 HOUR	0	97.83	10	25	50	75	90	95	98	99	1	2	.003	.0265		
			Parts per million		8593	.007	.013	.025	.038	.046	.052	.059	.065	.119	.102		.0155		
49-049-0002						Utah													
2000	1		1 HOUR	0	95.7	10	25	50	75	90	95	98	99	1	2	.003	.0236		
			Parts per million		8406	.007	.012	.022	.034	.042	.045	.050	.052	.074	.072		.0133		
49-057-0001						Weber													
2000	2		1 HOUR	0	84.46	10	25	50	75	90	95	98	99	1	2	.006	.0312		
			Parts per million		527	.016	.024	.031	.038	.045	.049	.053	.058	.073	.072		.0111		

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		
						Cache						Percentiles					
49-005-0004	2000	1	1 HOUR	1	94	10	25	50	75	90	95	98	99	1	2	.021	.0598
			Parts per million		3445	.046	.053	.060	.067	.073	.076	.078	.082	.083	.082		.0110
		1	1 HOUR	2	99	10	25	50	75	90	95	98	99	1	2	.021	.0609
			Parts per million		3611	.046	.053	.061	.068	.075	.081	.083	.088	.099	.088		.0121
		1	1 HOUR	3	99	10	25	50	75	90	95	98	99	1	2	.021	.0609
			Parts per million		3611	.046	.053	.061	.068	.075	.081	.083	.088	.099	.088		.0121
		1	1 HOUR	4	94	10	25	50	75	90	95	98	99	1	2	.021	.0598
			Parts per million		3445	.046	.053	.060	.067	.073	.076	.078	.082	.083	.082		.0110
		1	1 HOUR	5	97	10	25	50	75	90	95	98	99	1	2	.021	.0603
			Parts per million		3539	.046	.053	.061	.067	.075	.077	.082	.082	.083	.082		.0114
		1	1 HOUR	6	99	10	25	50	75	90	95	98	99	1	2	.021	.0609
			Parts per million		3611	.046	.053	.061	.068	.075	.081	.083	.088	.099	.088		.0121
		1	1 HOUR	7	97	10	25	50	75	90	95	98	99	1	2	.021	.0603
			Parts per million		3539	.046	.053	.061	.067	.075	.077	.082	.082	.083	.082		.0114
		1	8-HR RUN AVG	1	93	10	25	50	75	90	95	98	99	1	2	.018	.0528
			BEGIN HOUR		3456	.038	.046	.055	.061	.064	.069	.072	.072	.074	.072		.0110
			Parts per million														
		1	8-HR RUN AVG	2	98	10	25	50	75	90	95	98	99	1	2	.018	.0538
			BEGIN HOUR		3627	.038	.047	.055	.061	.067	.072	.075	.078	.084	.078		.0117
			Parts per million														
		1	8-HR RUN AVG	3	98	10	25	50	75	90	95	98	99	1	2	.018	.0538
			BEGIN HOUR		3627	.038	.047	.055	.061	.067	.072	.075	.078	.084	.078		.0117
			Parts per million														
		1	8-HR RUN AVG	4	93	10	25	50	75	90	95	98	99	1	2	.018	.0528
			BEGIN HOUR		3456	.038	.046	.055	.061	.064	.069	.072	.072	.074	.072		.0110
			Parts per million														
		1	8-HR RUN AVG	5	96	10	25	50	75	90	95	98	99	1	2	.018	.0533
			BEGIN HOUR		3549	.037	.046	.055	.061	.065	.071	.072	.075	.076	.075		.0113
			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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
	1		8-HR RUN AVG	6	98	10	25	50	75	90	95	98	99	1	2	.018	.0538
			BEGIN HOUR		3627	.038	.047	.055	.061	.067	.072	.075	.078	.084	.078		.0117
			Parts per million														
	1		8-HR RUN AVG	7	96	10	25	50	75	90	95	98	99	1	2	.018	.0533
			BEGIN HOUR		3549	.037	.046	.055	.061	.065	.071	.072	.075	.076	.075		.0113
			Parts per million														
49-011-0001						Davis											
2000	1		1 HOUR	1	95	10	25	50	75	90	95	98	99	1	2	.023	.0648
			Parts per million		3396	.048	.054	.065	.075	.082	.084	.100	.100	.112	.100		.0140
	1		1 HOUR	2	100	10	25	50	75	90	95	98	99	1	2	.023	.0673
			Parts per million		3557	.050	.056	.066	.076	.084	.100	.112	.152	.156	.152		.0186
	1		1 HOUR	3	100	10	25	50	75	90	95	98	99	1	2	.023	.0673
			Parts per million		3557	.050	.056	.066	.076	.084	.100	.112	.152	.156	.152		.0186
	1		1 HOUR	4	95	10	25	50	75	90	95	98	99	1	2	.023	.0648
			Parts per million		3396	.048	.054	.065	.075	.082	.084	.100	.100	.112	.100		.0140
	1		1 HOUR	5	95	10	25	50	75	90	95	98	99	1	2	.023	.0648
			Parts per million		3396	.048	.054	.065	.075	.082	.084	.100	.100	.112	.100		.0140
	1		1 HOUR	6	100	10	25	50	75	90	95	98	99	1	2	.023	.0673
			Parts per million		3557	.050	.056	.066	.076	.084	.100	.112	.152	.156	.152		.0186
	1		1 HOUR	7	95	10	25	50	75	90	95	98	99	1	2	.023	.0648
			Parts per million		3396	.048	.054	.065	.075	.082	.084	.100	.100	.112	.100		.0140
	1		8-HR RUN AVG	1	95	10	25	50	75	90	95	98	99	1	2	.022	.0562
			BEGIN HOUR		3473	.041	.047	.058	.064	.070	.072	.078	.080	.087	.080		.0117
			Parts per million														
	1		8-HR RUN AVG	2	99	10	25	50	75	90	95	98	99	1	2	.022	.0580
			BEGIN HOUR		3638	.042	.047	.058	.066	.072	.078	.095	.113	.118	.113		.0144
			Parts per million														
	1		8-HR RUN AVG	3	99	10	25	50	75	90	95	98	99	1	2	.022	.0580
			BEGIN HOUR		3638	.042	.047	.058	.066	.072	.078	.095	.113	.118	.113		.0144
			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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Max	2nd	Min	Arith Mean / STD		
						Percentiles											
1			8-HR RUN AVG	4	95	10	25	50	75	90	95	98	99	1	2	.022	.0562
			BEGIN HOUR		3473	.041	.047	.058	.064	.070	.072	.078	.080	.087	.080		.0117
			Parts per million														
1			8-HR RUN AVG	5	95	10	25	50	75	90	95	98	99	1	2	.022	.0562
			BEGIN HOUR		3473	.041	.047	.058	.064	.070	.072	.078	.080	.087	.080		.0117
			Parts per million														
1			8-HR RUN AVG	6	99	10	25	50	75	90	95	98	99	1	2	.022	.0580
			BEGIN HOUR		3638	.042	.047	.058	.066	.072	.078	.095	.113	.118	.113		.0144
			Parts per million														
1			8-HR RUN AVG	7	95	10	25	50	75	90	95	98	99	1	2	.022	.0562
			BEGIN HOUR		3473	.041	.047	.058	.064	.070	.072	.078	.080	.087	.080		.0117
			Parts per million														
49-035-0003						Salt Lake											
2000	1		1 HOUR	1	93	10	25	50	75	90	95	98	99	1	2	.019	.0610
			Parts per million		3431	.044	.052	.062	.069	.076	.080	.088	.092	.101	.092		.0132
1			1 HOUR	2	98	10	25	50	75	90	95	98	99	1	2	.019	.0632
			Parts per million		3598	.044	.053	.063	.070	.080	.092	.104	.118	.144	.118		.0169
1			1 HOUR	3	98	10	25	50	75	90	95	98	99	1	2	.019	.0632
			Parts per million		3598	.044	.053	.063	.070	.080	.092	.104	.118	.144	.118		.0169
1			1 HOUR	4	93	10	25	50	75	90	95	98	99	1	2	.019	.0610
			Parts per million		3431	.044	.052	.062	.069	.076	.080	.088	.092	.101	.092		.0132
1			1 HOUR	5	93	10	25	50	75	90	95	98	99	1	2	.019	.0610
			Parts per million		3431	.044	.052	.062	.069	.076	.080	.088	.092	.101	.092		.0132
1			1 HOUR	6	98	10	25	50	75	90	95	98	99	1	2	.019	.0632
			Parts per million		3598	.044	.053	.063	.070	.080	.092	.104	.118	.144	.118		.0169
1			1 HOUR	7	93	10	25	50	75	90	95	98	99	1	2	.019	.0610
			Parts per million		3431	.044	.052	.062	.069	.076	.080	.088	.092	.101	.092		.0132
1			8-HR RUN AVG	1	93	10	25	50	75	90	95	98	99	1	2	.002	.0530
			BEGIN HOUR		3451	.035	.044	.055	.061	.067	.068	.076	.079	.084	.079		.0119
			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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR	County	Percentiles					Max	2nd	Min	Arith Mean / STD		
			Unit		Obs												
	1		8-HR RUN AVG	2	98	10	25	50	75	90	95	98	99	1	2	.002	.0548
			BEGIN HOUR		3622	.036	.045	.056	.061	.068	.079	.089	.098	.111	.098		.0143
			Parts per million														
	1		8-HR RUN AVG	3	98	10	25	50	75	90	95	98	99	1	2	.002	.0548
			BEGIN HOUR		3622	.036	.045	.056	.061	.068	.079	.089	.098	.111	.098		.0143
			Parts per million														
	1		8-HR RUN AVG	4	93	10	25	50	75	90	95	98	99	1	2	.002	.0530
			BEGIN HOUR		3451	.035	.044	.055	.061	.067	.068	.076	.079	.084	.079		.0119
			Parts per million														
	1		8-HR RUN AVG	5	93	10	25	50	75	90	95	98	99	1	2	.002	.0530
			BEGIN HOUR		3451	.035	.044	.055	.061	.067	.068	.076	.079	.084	.079		.0119
			Parts per million														
	1		8-HR RUN AVG	6	98	10	25	50	75	90	95	98	99	1	2	.002	.0548
			BEGIN HOUR		3622	.036	.045	.056	.061	.068	.079	.089	.098	.111	.098		.0143
			Parts per million														
	1		8-HR RUN AVG	7	93	10	25	50	75	90	95	98	99	1	2	.002	.0530
			BEGIN HOUR		3451	.035	.044	.055	.061	.067	.068	.076	.079	.084	.079		.0119
			Parts per million														
49-035-2004						Salt Lake											
2000	1		1 HOUR	1	94	10	25	50	75	90	95	98	99	1	2	.027	.0639
			Parts per million		3445	.049	.055	.064	.072	.082	.088	.096	.097	.098	.097		.0127
	1		1 HOUR	2	99	10	25	50	75	90	95	98	99	1	2	.027	.0657
			Parts per million		3610	.050	.055	.064	.073	.086	.096	.105	.108	.113	.108		.0149
	1		1 HOUR	3	99	10	25	50	75	90	95	98	99	1	2	.027	.0657
			Parts per million		3610	.050	.055	.064	.073	.086	.096	.105	.108	.113	.108		.0149
	1		1 HOUR	4	94	10	25	50	75	90	95	98	99	1	2	.027	.0639
			Parts per million		3445	.049	.055	.064	.072	.082	.088	.096	.097	.098	.097		.0127
	1		1 HOUR	5	95	10	25	50	75	90	95	98	99	1	2	.027	.0641
			Parts per million		3468	.049	.055	.064	.072	.082	.088	.096	.097	.098	.097		.0128
	1		1 HOUR	6	99	10	25	50	75	90	95	98	99	1	2	.027	.0657
			Parts per million		3610	.050	.055	.064	.073	.086	.096	.105	.108	.113	.108		.0149

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								
1			1 HOUR	7	95	10	25	50	75	90	95	98	99	1	2	.027	.0641		
			Parts per million		3468	.049	.055	.064	.072	.082	.088	.096	.097	.098	.097		.0128		
1			8-HR RUN AVG	1	93	10	25	50	75	90	95	98	99	1	2	.016	.0564		
			BEGIN HOUR		3464	.042	.048	.057	.063	.070	.076	.081	.082	.085	.082		.0107		
			Parts per million																
1			8-HR RUN AVG	2	98	10	25	50	75	90	95	98	99	1	2	.016	.0579		
			BEGIN HOUR		3635	.043	.049	.058	.064	.075	.081	.091	.093	.097	.093		.0125		
			Parts per million																
1			8-HR RUN AVG	3	98	10	25	50	75	90	95	98	99	1	2	.016	.0579		
			BEGIN HOUR		3635	.043	.049	.058	.064	.075	.081	.091	.093	.097	.093		.0125		
			Parts per million																
1			8-HR RUN AVG	4	93	10	25	50	75	90	95	98	99	1	2	.016	.0564		
			BEGIN HOUR		3464	.042	.048	.057	.063	.070	.076	.081	.082	.085	.082		.0107		
			Parts per million																
1			8-HR RUN AVG	5	94	10	25	50	75	90	95	98	99	1	2	.016	.0566		
			BEGIN HOUR		3488	.042	.048	.057	.063	.070	.076	.081	.082	.085	.082		.0108		
			Parts per million																
1			8-HR RUN AVG	6	98	10	25	50	75	90	95	98	99	1	2	.016	.0579		
			BEGIN HOUR		3635	.043	.049	.058	.064	.075	.081	.091	.093	.097	.093		.0125		
			Parts per million																
1			8-HR RUN AVG	7	94	10	25	50	75	90	95	98	99	1	2	.016	.0566		
			BEGIN HOUR		3488	.042	.048	.057	.063	.070	.076	.081	.082	.085	.082		.0108		
			Parts per million																
49-035-3003						Salt Lake													
2000	1		1 HOUR	1	85	10	25	50	75	90	95	98	99	1	2	.028	.0652		
			Parts per million		3102	.049	.057	.065	.072	.081	.088	.095	.096	.101	.096		.0126		
1			1 HOUR	2	90	10	25	50	75	90	95	98	99	1	2	.028	.0674		
			Parts per million		3269	.050	.057	.066	.074	.088	.096	.116	.119	.125	.119		.0159		
1			1 HOUR	3	90	10	25	50	75	90	95	98	99	1	2	.028	.0674		
			Parts per million		3269	.050	.057	.066	.074	.088	.096	.116	.119	.125	.119		.0159		

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	EDT	PCT/ NBR Obs	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit														
1		1 HOUR	4	85	10	25	50	75	90	95	98	99	1	2	.028	.0652
		Parts per million		3102	.049	.057	.065	.072	.081	.088	.095	.096	.101	.096		.0126
1		1 HOUR	5	85	10	25	50	75	90	95	98	99	1	2	.028	.0652
		Parts per million		3102	.049	.057	.065	.072	.081	.088	.095	.096	.101	.096		.0126
1		1 HOUR	6	90	10	25	50	75	90	95	98	99	1	2	.028	.0674
		Parts per million		3269	.050	.057	.066	.074	.088	.096	.116	.119	.125	.119		.0159
1		1 HOUR	7	85	10	25	50	75	90	95	98	99	1	2	.028	.0652
		Parts per million		3102	.049	.057	.065	.072	.081	.088	.095	.096	.101	.096		.0126
1		8-HR RUN AVG	1	82	10	25	50	75	90	95	98	99	1	2	.025	.0586
		BEGIN HOUR		3107	.046	.051	.059	.065	.072	.076	.081	.082	.083	.082		.0108
		Parts per million														
1		8-HR RUN AVG	2	86	10	25	50	75	90	95	98	99	1	2	.025	.0603
		BEGIN HOUR		3279	.046	.052	.060	.066	.076	.083	.096	.099	.101	.099		.0130
		Parts per million														
1		8-HR RUN AVG	3	86	10	25	50	75	90	95	98	99	1	2	.025	.0603
		BEGIN HOUR		3279	.046	.052	.060	.066	.076	.083	.096	.099	.101	.099		.0130
		Parts per million														
1		8-HR RUN AVG	4	82	10	25	50	75	90	95	98	99	1	2	.025	.0586
		BEGIN HOUR		3107	.046	.051	.059	.065	.072	.076	.081	.082	.083	.082		.0108
		Parts per million														
1		8-HR RUN AVG	5	82	10	25	50	75	90	95	98	99	1	2	.025	.0586
		BEGIN HOUR		3107	.046	.051	.059	.065	.072	.076	.081	.082	.083	.082		.0108
		Parts per million														
1		8-HR RUN AVG	6	86	10	25	50	75	90	95	98	99	1	2	.025	.0603
		BEGIN HOUR		3279	.046	.052	.060	.066	.076	.083	.096	.099	.101	.099		.0130
		Parts per million														
1		8-HR RUN AVG	7	82	10	25	50	75	90	95	98	99	1	2	.025	.0586
		BEGIN HOUR		3107	.046	.051	.059	.065	.072	.076	.081	.082	.083	.082		.0108
		Parts per million														

49-035-3006

Salt Lake

2000

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	EDT	PCT/ NBR	County	Percentiles									Max	2nd	Min	Arith Mean / STD	
Year	POC	Duration Unit	Obs	1	5	10	25	50	75	90	95	98	99	1	2		
1		1 HOUR	94	10	25	50	75	90	95	98	99	1	2	.019	.0597		
		Parts per million	3423	.043	.052	.060	.069	.076	.079	.088	.095	.112	.095			.0141	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.019	.0621		
		Parts per million	3590	.043	.052	.062	.071	.078	.094	.112	.133	.134	.133			.0178	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.019	.0621		
		Parts per million	3590	.043	.052	.062	.071	.078	.094	.112	.133	.134	.133			.0178	
1		1 HOUR	94	10	25	50	75	90	95	98	99	1	2	.019	.0597		
		Parts per million	3423	.043	.052	.060	.069	.076	.079	.088	.095	.112	.095			.0141	
1		1 HOUR	94	10	25	50	75	90	95	98	99	1	2	.019	.0597		
		Parts per million	3423	.043	.052	.060	.069	.076	.079	.088	.095	.112	.095			.0141	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.019	.0621		
		Parts per million	3590	.043	.052	.062	.071	.078	.094	.112	.133	.134	.133			.0178	
1		1 HOUR	94	10	25	50	75	90	95	98	99	1	2	.019	.0597		
		Parts per million	3423	.043	.052	.060	.069	.076	.079	.088	.095	.112	.095			.0141	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.006	.0507		
		Parts per million	3448	.033	.043	.051	.060	.065	.066	.072	.075	.082	.075			.0120	
1		8-HR RUN AVG BEGIN HOUR	97	10	25	50	75	90	95	98	99	1	2	.006	.0524		
		Parts per million	3619	.034	.043	.053	.061	.066	.075	.088	.093	.094	.093			.0140	
1		8-HR RUN AVG BEGIN HOUR	97	10	25	50	75	90	95	98	99	1	2	.006	.0524		
		Parts per million	3619	.034	.043	.053	.061	.066	.075	.088	.093	.094	.093			.0140	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.006	.0507		
		Parts per million	3448	.033	.043	.051	.060	.065	.066	.072	.075	.082	.075			.0120	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.006	.0507		
		Parts per million	3448	.033	.043	.051	.060	.065	.066	.072	.075	.082	.075			.0120	

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	Unit	EDT	PCT/ NBR Obs	County					Percentiles			Max	2nd	Min	Arith Mean / STD
		1	8-HR RUN AVG		6	97	10	25	50	75	90	95	98	99	1	2	.006	.0524
			BEGIN HOUR			3619	.034	.043	.053	.061	.066	.075	.088	.093	.094	.093		.0140
			Parts per million															
		1	8-HR RUN AVG		7	93	10	25	50	75	90	95	98	99	1	2	.006	.0507
			BEGIN HOUR			3448	.033	.043	.051	.060	.065	.066	.072	.075	.082	.075		.0120
			Parts per million															
49-035-3007							Salt Lake											
2000	1		1 HOUR		1	95	10	25	50	75	90	95	98	99	1	2	.023	.0627
			Parts per million			3449	.045	.053	.063	.072	.079	.084	.089	.098	.103	.098		.0134
	1		1 HOUR		2	100	10	25	50	75	90	95	98	99	1	2	.023	.0650
			Parts per million			3616	.048	.054	.064	.073	.083	.096	.112	.117	.144	.117		.0170
	1		1 HOUR		3	100	10	25	50	75	90	95	98	99	1	2	.023	.0650
			Parts per million			3616	.048	.054	.064	.073	.083	.096	.112	.117	.144	.117		.0170
	1		1 HOUR		4	95	10	25	50	75	90	95	98	99	1	2	.023	.0627
			Parts per million			3449	.045	.053	.063	.072	.079	.084	.089	.098	.103	.098		.0134
	1		1 HOUR		5	95	10	25	50	75	90	95	98	99	1	2	.023	.0627
			Parts per million			3449	.045	.053	.063	.072	.079	.084	.089	.098	.103	.098		.0134
	1		1 HOUR		6	100	10	25	50	75	90	95	98	99	1	2	.023	.0650
			Parts per million			3616	.048	.054	.064	.073	.083	.096	.112	.117	.144	.117		.0170
	1		1 HOUR		7	95	10	25	50	75	90	95	98	99	1	2	.023	.0627
			Parts per million			3449	.045	.053	.063	.072	.079	.084	.089	.098	.103	.098		.0134
	1		8-HR RUN AVG		1	94	10	25	50	75	90	95	98	99	1	2	.002	.0546
			BEGIN HOUR			3483	.038	.047	.056	.063	.068	.072	.076	.078	.088	.078		.0118
			Parts per million															
	1		8-HR RUN AVG		2	99	10	25	50	75	90	95	98	99	1	2	.002	.0562
			BEGIN HOUR			3654	.039	.048	.057	.063	.071	.076	.095	.099	.107	.099		.0140
			Parts per million															
	1		8-HR RUN AVG		3	99	10	25	50	75	90	95	98	99	1	2	.002	.0562
			BEGIN HOUR			3654	.039	.048	.057	.063	.071	.076	.095	.099	.107	.099		.0140
			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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	EDT	PCT/ NBR	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit	Obs													
1		8-HR RUN AVG	4	94	10	25	50	75	90	95	98	99	1	2	.002	.0546
		BEGIN HOUR		3483	.038	.047	.056	.063	.068	.072	.076	.078	.088	.078		.0118
		Parts per million														
1		8-HR RUN AVG	5	94	10	25	50	75	90	95	98	99	1	2	.002	.0546
		BEGIN HOUR		3483	.038	.047	.056	.063	.068	.072	.076	.078	.088	.078		.0118
		Parts per million														
1		8-HR RUN AVG	6	99	10	25	50	75	90	95	98	99	1	2	.002	.0562
		BEGIN HOUR		3654	.039	.048	.057	.063	.071	.076	.095	.099	.107	.099		.0140
		Parts per million														
1		8-HR RUN AVG	7	94	10	25	50	75	90	95	98	99	1	2	.002	.0546
		BEGIN HOUR		3483	.038	.047	.056	.063	.068	.072	.076	.078	.088	.078		.0118
		Parts per million														
49-049-0002				Utah												
2000	2	1 HOUR	1	95	10	25	50	75	90	95	98	99	1	2	.017	.0593
		Parts per million		3419	.045	.053	.060	.067	.072	.078	.083	.085	.085	.085		.0118
		Parts per million														
2		1 HOUR	2	99	10	25	50	75	90	95	98	99	1	2	.017	.0609
		Parts per million		3584	.045	.054	.061	.068	.077	.085	.095	.099	.115	.099		.0140
		Parts per million														
2		1 HOUR	3	99	10	25	50	75	90	95	98	99	1	2	.017	.0609
		Parts per million		3584	.045	.054	.061	.068	.077	.085	.095	.099	.115	.099		.0140
		Parts per million														
2		1 HOUR	4	95	10	25	50	75	90	95	98	99	1	2	.017	.0593
		Parts per million		3419	.045	.053	.060	.067	.072	.078	.083	.085	.085	.085		.0118
		Parts per million														
2		1 HOUR	5	95	10	25	50	75	90	95	98	99	1	2	.017	.0593
		Parts per million		3443	.045	.053	.060	.067	.072	.078	.083	.085	.085	.085		.0118
		Parts per million														
2		1 HOUR	6	99	10	25	50	75	90	95	98	99	1	2	.017	.0609
		Parts per million		3584	.045	.054	.061	.068	.077	.085	.095	.099	.115	.099		.0140
		Parts per million														
2		1 HOUR	7	95	10	25	50	75	90	95	98	99	1	2	.017	.0593
		Parts per million		3443	.045	.053	.060	.067	.072	.078	.083	.085	.085	.085		.0118
		Parts per million														
2		8-HR RUN AVG	1	93	10	25	50	75	90	95	98	99	1	2	.015	.0520
		BEGIN HOUR		3448	.035	.046	.053	.060	.065	.067	.073	.076	.077	.076		.0116
		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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	EDT	PCT/ NBR Obs	County					Percentiles			Max	2nd	Min	Arith Mean / STD
2			8-HR RUN AVG	2	97	10	25	50	75	90	95	98	99	1	2	.015	.0534
			BEGIN HOUR		3619	.035	.046	.054	.061	.066	.076	.083	.086	.087	.086		.0129
			Parts per million														
2			8-HR RUN AVG	3	97	10	25	50	75	90	95	98	99	1	2	.015	.0534
			BEGIN HOUR		3619	.035	.046	.054	.061	.066	.076	.083	.086	.087	.086		.0129
			Parts per million														
2			8-HR RUN AVG	4	93	10	25	50	75	90	95	98	99	1	2	.015	.0520
			BEGIN HOUR		3448	.035	.046	.053	.060	.065	.067	.073	.076	.077	.076		.0116
			Parts per million														
2			8-HR RUN AVG	5	93	10	25	50	75	90	95	98	99	1	2	.015	.0521
			BEGIN HOUR		3472	.035	.046	.053	.060	.065	.067	.073	.076	.077	.076		.0116
			Parts per million														
2			8-HR RUN AVG	6	97	10	25	50	75	90	95	98	99	1	2	.015	.0534
			BEGIN HOUR		3619	.035	.046	.054	.061	.066	.076	.083	.086	.087	.086		.0129
			Parts per million														
2			8-HR RUN AVG	7	93	10	25	50	75	90	95	98	99	1	2	.015	.0521
			BEGIN HOUR		3472	.035	.046	.053	.060	.065	.067	.073	.076	.077	.076		.0116
			Parts per million														
49-049-5008						Utah											
2000	1		1 HOUR	1	95	10	25	50	75	90	95	98	99	1	2	.031	.0642
			Parts per million		3440	.048	.058	.065	.072	.080	.085	.091	.093	.093	.093		.0120
1			1 HOUR	2	100	10	25	50	75	90	95	98	99	1	2	.031	.0657
			Parts per million		3604	.048	.058	.066	.073	.082	.093	.095	.098	.121	.098		.0138
1			1 HOUR	3	100	10	25	50	75	90	95	98	99	1	2	.031	.0657
			Parts per million		3604	.048	.058	.066	.073	.082	.093	.095	.098	.121	.098		.0138
1			1 HOUR	4	95	10	25	50	75	90	95	98	99	1	2	.031	.0642
			Parts per million		3440	.048	.058	.065	.072	.080	.085	.091	.093	.093	.093		.0120
1			1 HOUR	5	96	10	25	50	75	90	95	98	99	1	2	.031	.0643
			Parts per million		3464	.048	.058	.065	.072	.080	.085	.091	.093	.093	.093		.0120
1			1 HOUR	6	100	10	25	50	75	90	95	98	99	1	2	.031	.0657
			Parts per million		3604	.048	.058	.066	.073	.082	.093	.095	.098	.121	.098		.0138

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								
1			1 HOUR	7	96	10	25	50	75	90	95	98	99	1	2	.031	.0643		
			Parts per million		3464	.048	.058	.065	.072	.080	.085	.091	.093	.093	.093		.0120		
1			8-HR RUN AVG	1	94	10	25	50	75	90	95	98	99	1	2	.026	.0575		
			BEGIN HOUR		3472	.043	.051	.058	.065	.070	.072	.077	.077	.078	.077		.0105		
			Parts per million																
1			8-HR RUN AVG	2	99	10	25	50	75	90	95	98	99	1	2	.026	.0588		
			BEGIN HOUR		3643	.044	.052	.059	.066	.072	.077	.086	.089	.105	.089		.0121		
			Parts per million																
1			8-HR RUN AVG	3	99	10	25	50	75	90	95	98	99	1	2	.026	.0588		
			BEGIN HOUR		3643	.044	.052	.059	.066	.072	.077	.086	.089	.105	.089		.0121		
			Parts per million																
1			8-HR RUN AVG	4	94	10	25	50	75	90	95	98	99	1	2	.026	.0575		
			BEGIN HOUR		3472	.043	.051	.058	.065	.070	.072	.077	.077	.078	.077		.0105		
			Parts per million																
1			8-HR RUN AVG	5	95	10	25	50	75	90	95	98	99	1	2	.026	.0575		
			BEGIN HOUR		3496	.043	.051	.058	.065	.070	.072	.077	.077	.078	.077		.0105		
			Parts per million																
1			8-HR RUN AVG	6	99	10	25	50	75	90	95	98	99	1	2	.026	.0588		
			BEGIN HOUR		3643	.044	.052	.059	.066	.072	.077	.086	.089	.105	.089		.0121		
			Parts per million																
1			8-HR RUN AVG	7	95	10	25	50	75	90	95	98	99	1	2	.026	.0575		
			BEGIN HOUR		3496	.043	.051	.058	.065	.070	.072	.077	.077	.078	.077		.0105		
			Parts per million																
49-049-5010						Utah													
2000	1		1 HOUR	1	95	10	25	50	75	90	95	98	99	1	2	.030	.0651		
			Parts per million		3461	.051	.059	.065	.071	.080	.086	.091	.095	.103	.095		.0120		
1			1 HOUR	2	99	10	25	50	75	90	95	98	99	1	2	.030	.0666		
			Parts per million		3627	.052	.059	.066	.073	.085	.095	.100	.103	.118	.103		.0139		
1			1 HOUR	3	99	10	25	50	75	90	95	98	99	1	2	.030	.0666		
			Parts per million		3627	.052	.059	.066	.073	.085	.095	.100	.103	.118	.103		.0139		

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	Unit	EDT	PCT/ NBR Obs	County					Percentiles		Max	2nd	Min	Arith Mean / STD	
1			1 HOUR		4	95	10	25	50	75	90	95	98	99	1	2	.030	.0651
			Parts per million			3461	.051	.059	.065	.071	.080	.086	.091	.095	.103	.095		.0120
1			1 HOUR		5	95	10	25	50	75	90	95	98	99	1	2	.030	.0652
			Parts per million			3484	.051	.059	.065	.071	.080	.086	.091	.095	.103	.095		.0120
1			1 HOUR		6	99	10	25	50	75	90	95	98	99	1	2	.030	.0666
			Parts per million			3627	.052	.059	.066	.073	.085	.095	.100	.103	.118	.103		.0139
1			1 HOUR		7	95	10	25	50	75	90	95	98	99	1	2	.030	.0652
			Parts per million			3484	.051	.059	.065	.071	.080	.086	.091	.095	.103	.095		.0120
1			8-HR RUN AVG		1	94	10	25	50	75	90	95	98	99	1	2	.022	.0578
			BEGIN HOUR			3471	.043	.052	.059	.065	.070	.074	.077	.079	.083	.079		.0108
			Parts per million															
1			8-HR RUN AVG		2	99	10	25	50	75	90	95	98	99	1	2	.022	.0591
			BEGIN HOUR			3642	.043	.052	.059	.066	.073	.079	.089	.091	.093	.091		.0122
			Parts per million															
1			8-HR RUN AVG		3	99	10	25	50	75	90	95	98	99	1	2	.022	.0591
			BEGIN HOUR			3642	.043	.052	.059	.066	.073	.079	.089	.091	.093	.091		.0122
			Parts per million															
1			8-HR RUN AVG		4	94	10	25	50	75	90	95	98	99	1	2	.022	.0578
			BEGIN HOUR			3471	.043	.052	.059	.065	.070	.074	.077	.079	.083	.079		.0108
			Parts per million															
1			8-HR RUN AVG		5	95	10	25	50	75	90	95	98	99	1	2	.022	.0579
			BEGIN HOUR			3495	.043	.052	.059	.065	.070	.074	.077	.079	.083	.079		.0108
			Parts per million															
1			8-HR RUN AVG		6	99	10	25	50	75	90	95	98	99	1	2	.022	.0591
			BEGIN HOUR			3642	.043	.052	.059	.066	.073	.079	.089	.091	.093	.091		.0122
			Parts per million															
1			8-HR RUN AVG		7	95	10	25	50	75	90	95	98	99	1	2	.022	.0579
			BEGIN HOUR			3495	.043	.052	.059	.065	.070	.074	.077	.079	.083	.079		.0108
			Parts per million															

49-057-0007

Weber

2000

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	EDT	PCT/ NBR	County	Percentiles									Max	2nd	Min	Arith Mean / STD
Year	POC	Duration Unit	Obs													
1		1 HOUR	95	10	25	50	75	90	95	98	99	1	2	.022	.0618	
		Parts per million	3440	.046	.054	.064	.070	.078	.081	.088	.088	.090	.088		.0128	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.022	.0637	
		Parts per million	3602	.047	.054	.064	.071	.080	.088	.110	.118	.125	.118		.0156	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.022	.0637	
		Parts per million	3602	.047	.054	.064	.071	.080	.088	.110	.118	.125	.118		.0156	
1		1 HOUR	95	10	25	50	75	90	95	98	99	1	2	.022	.0618	
		Parts per million	3440	.046	.054	.064	.070	.078	.081	.088	.088	.090	.088		.0128	
1		1 HOUR	95	10	25	50	75	90	95	98	99	1	2	.022	.0619	
		Parts per million	3460	.046	.054	.064	.070	.078	.081	.088	.088	.090	.088		.0127	
1		1 HOUR	99	10	25	50	75	90	95	98	99	1	2	.022	.0637	
		Parts per million	3602	.047	.054	.064	.071	.080	.088	.110	.118	.125	.118		.0156	
1		1 HOUR	95	10	25	50	75	90	95	98	99	1	2	.022	.0619	
		Parts per million	3460	.046	.054	.064	.070	.078	.081	.088	.088	.090	.088		.0127	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.016	.0546	
		Parts per million	3467	.038	.047	.056	.062	.068	.072	.073	.074	.077	.074		.0112	
1		8-HR RUN AVG BEGIN HOUR	97	10	25	50	75	90	95	98	99	1	2	.016	.0559	
		Parts per million	3631	.038	.048	.056	.063	.071	.074	.088	.093	.097	.093		.0129	
1		8-HR RUN AVG BEGIN HOUR	97	10	25	50	75	90	95	98	99	1	2	.016	.0559	
		Parts per million	3631	.038	.048	.056	.063	.071	.074	.088	.093	.097	.093		.0129	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.016	.0546	
		Parts per million	3467	.038	.047	.056	.062	.068	.072	.073	.074	.077	.074		.0112	
1		8-HR RUN AVG BEGIN HOUR	93	10	25	50	75	90	95	98	99	1	2	.016	.0546	
		Parts per million	3484	.038	.047	.056	.062	.068	.072	.073	.074	.077	.074		.0112	

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											
	1		8-HR RUN AVG	6	97	10	25	50	75	90	95	98	99	1	2	.016	.0559
			BEGIN HOUR		3631	.038	.048	.056	.063	.071	.074	.088	.093	.097	.093		.0129
			Parts per million														
	1		8-HR RUN AVG	7	93	10	25	50	75	90	95	98	99	1	2	.016	.0546
			BEGIN HOUR		3484	.038	.047	.056	.062	.068	.072	.073	.074	.077	.074		.0112
			Parts per million														
49-057-1002						Weber											
2000	1		1 HOUR	1	72	10	25	50	75	90	95	98	99	1	2	.022	.0641 *
			Parts per million		2658	.046	.054	.067	.072	.078	.084	.089	.093	.093	.093		.0127
	1		1 HOUR	2	76	10	25	50	75	90	95	98	99	1	2	.022	.0663
			Parts per million		2823	.047	.055	.067	.073	.084	.089	.115	.122	.122	.122		.0157
	1		1 HOUR	3	76	10	25	50	75	90	95	98	99	1	2	.022	.0663
			Parts per million		2823	.047	.055	.067	.073	.084	.089	.115	.122	.122	.122		.0157
	1		1 HOUR	4	72	10	25	50	75	90	95	98	99	1	2	.022	.0641 *
			Parts per million		2658	.046	.054	.067	.072	.078	.084	.089	.093	.093	.093		.0127
	1		1 HOUR	5	73	10	25	50	75	90	95	98	99	1	2	.022	.0644 *
			Parts per million		2706	.046	.054	.067	.072	.079	.084	.089	.093	.093	.093		.0128
	1		1 HOUR	6	76	10	25	50	75	90	95	98	99	1	2	.022	.0663
			Parts per million		2823	.047	.055	.067	.073	.084	.089	.115	.122	.122	.122		.0157
	1		1 HOUR	7	73	10	25	50	75	90	95	98	99	1	2	.022	.0644 *
			Parts per million		2706	.046	.054	.067	.072	.079	.084	.089	.093	.093	.093		.0128
	1		8-HR RUN AVG	1	72	10	25	50	75	90	95	98	99	1	2	.016	.0562
			BEGIN HOUR		2668	.041	.049	.058	.063	.069	.071	.075	.075	.081	.075		.0105
			Parts per million														
	1		8-HR RUN AVG	2	76	10	25	50	75	90	95	98	99	1	2	.016	.0579
			BEGIN HOUR		2839	.042	.050	.058	.065	.070	.075	.092	.094	.101	.094		.0125
			Parts per million														
	1		8-HR RUN AVG	3	76	10	25	50	75	90	95	98	99	1	2	.016	.0579
			BEGIN HOUR		2839	.042	.050	.058	.065	.070	.075	.092	.094	.101	.094		.0125
			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: ( 44201 ) Ozone  
 State: (49) Utah

AQS Site ID	Year	POC	Duration	Unit	EDT	PCT/ NBR Obs	County					Percentiles	Max	2nd	Min	Arith Mean / STD		
1			8-HR RUN AVG		4	72	10	25	50	75	90	95	98	99	1	2	.016	.0562
			BEGIN HOUR			2668	.041	.049	.058	.063	.069	.071	.075	.075	.081	.075		.0105
			Parts per million															
1			8-HR RUN AVG		5	73	10	25	50	75	90	95	98	99	1	2	.016	.0565
			BEGIN HOUR			2716	.041	.050	.058	.063	.070	.071	.075	.075	.081	.075		.0106
			Parts per million															
1			8-HR RUN AVG		6	76	10	25	50	75	90	95	98	99	1	2	.016	.0579
			BEGIN HOUR			2839	.042	.050	.058	.065	.070	.075	.092	.094	.101	.094		.0125
			Parts per million															
1			8-HR RUN AVG		7	73	10	25	50	75	90	95	98	99	1	2	.016	.0565
			BEGIN HOUR			2716	.041	.050	.058	.063	.070	.071	.075	.075	.081	.075		.0106
			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	Year	POC	Duration	EDT	PCT/ NBR Obs	County						Percentiles	Max	2nd	Min	Arith Mean / STD	
49-005-0004						Cache											
2000	1		24 HOURS	0	97	10	25	50	75	90	95	98	99	1	2	2	25.1
			Micrograms/cubic meter (25 C)		118	10	14	23	32	41	55	76	79	82	79		15.2
49-019-0006						Grand											
2000	1		24 HOURS	0	93	10	25	50	75	90	95	98	99	1	2	2	19.7
			Micrograms/cubic meter (25 C)		57	7	13	18	24	36	37	44	57	57	44		10.5
49-035-0003						Salt Lake											
2000	1		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	4	29.2
			Micrograms/cubic meter (25 C)		153	11	16	25	36	51	72	88	97	98	97		18.5
49-035-0012						Salt Lake											
2000	2		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	2	46.5
			Micrograms/cubic meter (25 C)		343	17	28	43	62	81	91	106	114	118	117		24.1
49-035-1001						Salt Lake											
2000	3		24 HOURS	0	90	10	25	50	75	90	95	98	99	1	2	2	22.9
			Micrograms/cubic meter (25 C)		110	8	13	20	31	40	50	52	54	55	54		12.4
49-035-3006						Salt Lake											
2000	1		24 HOURS	0	94	10	25	50	75	90	95	98	99	1	2	2	29.5
			Micrograms/cubic meter (25 C)		344	12	16	25	35	57	70	89	93	111	107		19.0
49-049-0002						Utah											
2000	2		24 HOURS	0	100	10	25	50	75	90	95	98	99	1	2	2	25.9
			Micrograms/cubic meter (25 C)		122	11	17	23	30	46	54	60	66	70	66		13.4
49-049-4001						Utah											
2000	2		24 HOURS	0	98	10	25	50	75	90	95	98	99	1	2	2	32.3
			Micrograms/cubic meter (25 C)		358	11	17	29	43	58	72	78	86	94	89		19.0

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					
49-057-0001			Weber													
2000 2	24 HOURS	0 94		10	25	50	75	90	95	98	99	1	2	4	28.0 *	
	Micrograms/cubic meter (25 C)	44		11	16	26	41	48	52	82	82	82	55		16.2	

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												
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.



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	
49-045-0002						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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