

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 460097

Report Code: AMP350MX

Aug. 28, 2007

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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ALL

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

SCR GROUP SELECTIONS

UTAH

GLOBAL DATES

Start Date	End Date
2006 01 01	2006 12 31

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.063	.074	.061	.058			
2					.065	.078	.073	.067	.069			
3					.062	.054	.074	.059	.069			
4					.047	.062	.066	.062	.067			
5					.051	.050	.063	.056	.046			
6					.057	.068	.059	.066				
7					.054	.067	.064	.063				
8					.044	.062	.060	.058				
9					.051	.070	.061	.061				
10					.058	.068	.077	.078				
11					.065	.086	.063	.060				
12					.053	.087	.071	.063				
13					.051	.057	.064	.064				
14					.048	.057	.094 +	.081				
15					.047	.049	.087	.059				
16					.053	.047	.091 +	.061				
17					.061	.056	.083	.069				
18					.064	.064	.085	.072				
19					.053	.061	.089	.075				
20					.048	.056	.075	.070				
21					.038	.055	.066	.069	.032			
22					.047	.064	.079	.061	.020			
23					.047	.062	.090	.061	.029			
24					.053	.056	.064	.080	.032			
25					.074	.065	.072	.066	.041			
26					.067	.068	.075	.059	.036			
27					.058	.067	.074	.060	.039			
28					.059	.092	.078	.067	.045			
29					.049	.073	.066	.063	.036			
30					.055	.070	.061	.061	.029			
31					.065		.048	.055				
NO.:	0	0	0	0	31	30	31	31	15	0	0	0
MAX:					.074	.092	.094	.081	.069			
MEAN:					.0547	.0645	.0725	.0647	.0432			
ANNUAL OBSERVATIONS:	138				ANNUAL MEAN:	.0618	ANNUAL MAX:	.094				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.059	.065	.055	.055			
2					.061	.064	.065	.062	.064			
3					.054	.048	.060	.054	.066			
4					.045	.049	.062	.056	.059			
5					.048	.048	.055	.053				
6					.054	.061	.053	.058				
7					.051	.059	.060	.056				
8					.044	.056	.056	.053				
9					.044	.063	.059	.058				
10					.055	.065	.066	.067				
11					.056	.078	.058	.056				
12					.049	.081	.065	.057				
13					.047	.055	.061 +	.060				
14					.046	.055	.079 +	.066				
15					.043	.047	.076 +	.053				
16					.049	.042	.084 +	.055				
17					.057	.048	.073	.064				
18					.057	.059	.075	.068				
19					.049	.057	.076	.071				
20					.046	.054	.069	.065				
21					.034	.052	.063	.061	.024			
22					.041	.061	.073	.056	.016			
23					.041	.058	.072	.056	.023			
24					.050	.054	.059	.070	.022			
25					.061	.061	.065	.060	.030			
26					.061	.056	.066	.055	.024			
27					.053	.059	.067	.058	.025			
28					.049	.071	.068	.063	.028			
29					.045	.067	.064	.057	.019			
30				.032	.052	.059	.055	.053	.016			
31					.059		.041	.049				
NO.:	0	0	0	1	31	30	31	31	14	0	0	0
MAX:				.032	.061	.081	.084	.071	.066			
MEAN:				.0320	.0500	.0582	.0648	.0589	.0336			
ANNUAL OBSERVATIONS:	138		ANNUAL MEAN:	.0553		ANNUAL MAX:	.084					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.2	13.4	8.3	13.1	6.9	10.2	10.7	14.7	12.2	5.4	8.0	5.7
2	16.9	7.1	5.4	11.3	12.8	7.3	5.6	9.5	9.0	11.4	4.3	8.5
3	18.3	7.4	9.0	7.5	14.6	16.8	14.7	20.2	6.7	15.4	7.3	4.9
4	7.1	7.7	9.8	14.9	12.9	8.7	16.0	11.1	5.5	13.1	4.3	3.6
5	7.0	8.6	8.0	23.3	15.6	10.4	7.1	13.5	4.9	13.1	7.1	3.4
6	3.3	5.6	12.0	13.9	10.2	10.7	9.0	12.2	10.8	13.4	6.2	4.5
7	5.9	5.6	10.0	5.6	10.4	14.2	9.8	19.8	9.5	10.4	4.0	3.4
8	7.2	4.2	11.2	9.7	11.4	17.5	11.9	7.4	16.0	8.0	12.3	3.1
9	7.9	14.9	10.5	18.0	8.2	13.9	17.5	11.0	13.4	17.0	8.9	5.3
10	4.1	18.2	16.2	10.5	5.6	9.0	9.2	8.7	4.7	13.6	8.6	6.4
11	11.4	7.0	15.9	7.2	6.6	7.7	11.6	14.0	6.3	7.6	6.2	8.1
12	5.8	3.6	8.4	9.1	12.9	8.1	10.8	10.3	5.6	5.1	5.6	7.9
13	9.3	5.4	10.9	13.8	12.7	18.3	7.4	11.1	6.5	5.7	17.0	10.2
14	16.5	12.8	13.5	10.2	16.6	15.4	9.6	7.4	13.2	3.9	21.2	14.6
15	7.0	11.9	12.2	16.3	18.6	9.3	7.3	19.8	14.7	11.5	7.2	10.9
16	7.1	10.9	8.4	17.8	11.5	7.2	9.1	14.7	8.9	13.2	5.6	16.8
17	9.1	16.0	6.8	13.5	9.5	10.5	9.3	15.6	6.8	8.4	5.1	23.9
18	9.2	17.8	9.9	8.1	8.7	12.0	9.0	13.0	7.0	10.3	8.9	12.2
19	8.4	6.1	9.0	8.0	10.5	9.6	16.3	9.1	7.2	11.5	4.6	16.3
20	9.5	3.6	9.3	7.0	10.5	9.7	13.8	7.7	7.4	10.9	6.2	4.3
21	8.3	6.6	8.2	4.5	14.2	8.9	11.2	6.7	10.1	11.3	8.8	3.5
22	8.8	10.9	8.7	8.9	22.0	11.0	11.5	7.9	7.8	4.6	9.5	3.3
23	11.0	7.4	5.6	16.2	9.5	7.0	7.4	10.0	11.6	3.3	10.2	6.1
24	4.9	4.7	6.1	21.3	7.7	10.4	11.8	7.0	6.9	4.5	6.4	7.4
25	3.7	5.0	22.4	7.6	5.5	13.2	6.9	10.1	4.3	9.3	3.6	4.2
26	3.6	5.8	7.2	7.1	25.2	14.2	7.6	15.0	4.8	10.1	4.9	8.9
27	9.0	17.5	9.3	8.9	20.6	13.0	7.8	10.2	4.6	4.0	15.9	5.9
28	12.2	21.4	11.8	10.2	9.3	11.2	5.3	11.2	6.2	3.5	6.3	19.4
29	5.1		12.9	9.4	8.7	7.1	11.0	12.8	5.3	5.6	11.5	22.7
30	4.8		9.5	8.2	9.0	14.2	11.5	14.8	5.4	14.9	7.1	10.0
31	4.9		10.1		9.7		16.1	14.0		10.5		3.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	18.3	21.4	22.4	23.3	25.2	18.3	17.5	20.2	16.0	17.0	21.2	23.9
MEAN:	8.31	9.54	10.21	11.37	11.87	11.22	10.45	11.95	8.11	9.37	8.09	8.67
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		9.94		ANNUAL MAX:		25.2			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	353	359	329	292	290	350	309	337	346	326	313	358
2	323	337	349	348	351	292	332	337	284	342	349	247
3	288	350	348	314	321	291	276	344	330	309	323	304
4	354	356	289	352	277	294	334	340	291	324	305	262
5	330	338	357	360	263	357	289	260	276	340	347	311
6	352	331	324	354	299	340	244	342	279	281	349	244
7	336	353	353	338	348	277	325	353	358	263	297	339
8	268	333	345	341	284	258	353	320	360	347	281	357
9	295	338	340	287	357	354	244	301	299	349	345	351
10	356	92	303	352	310	301	360	333	332	325	261	358
11	351	337	254	328	337	349	269	328	344	349	313	344
12	330	340	276	313	286	303	319	336	276	306	236	298
13	349	322	349	335	293	303	288	313	304	326	237	339
14	357	352	236	341	197	317	318	335	331	333	349	348
15	358	356	301	285	311	353	330	348	352	353	341	348
16	300	333	359	268	276	351	295	291	356	348	350	353
17	359	342	343	334	281	284	304	354	304	357	342	219
18	359	131	343	330	291	356	332	325	328	245	345	99
19	357	320	348	344	346	360	337	326	355	235	355	295
20	280	296	355	356	306	324	318	331	354	341	348	259
21	355	335	281	350	327	354	342	278	354	302	358	309
22	348	332	352	306	348	301	291	329	358	278	335	309
23	346	335	341	333	322	302	290	357	272	323	339	352
24	346	302	301	346	304	325	347	316	322	322	352	355
25	325	341	306	277	351	318	259	335	301	350	291	344
26	324	310	336	306	338	323	263	349	291	328	334	359
27	357	359	282	357	352	295	315	271	350	317	278	360
28	242	350	327	359	310	319	359	297	300	336	348	90
29	344		316	339	307	296	248	354	334	315	340	113
30	329		319	357	336	344	350	311	360	357	346	297
31	348		353		298		353	323		313		353
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	359.	359.	360.	357.	360.	360.	357.	360.	357.	358.	360.
MEAN:	332.9	320.7	323.1	330.1	310.2	319.7	309.5	322.9	323.4	318.7	323.6	299.2
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		319.4		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		3.4				7.2	8.6				5.5	5.8
2	.5				9.0				7.7	3.7		
3			11.5					5.3				
4		4.4				6.6					6.6	16.3
5	5.2			1.5	4.5				10.9	4.0		
6			3.1					3.0				
7		17.1				9.9	5.8				5.3	24.7
8	.3			3.3	5.0				14.1	3.7		
9			1.7					6.7				
10		8.2				5.3	6.9				3.6	8.3
11	6.0			3.2	6.9					5.0		
12			7.8					9.8				
13		15.5				9.5					1.9	6.5
14	6.2			4.7	6.6					6.0		
15			1.3					7.4				
16		5.4				3.5	16.1				11.1	1.3
17	7.4			2.3	6.1				4.3	2.8		
18			6.4					8.3				
19		22.6				7.5	13.8					5.6
20	4.7			7.8	6.8				3.8	2.5		
21			4.3					9.8				
22		4.0				6.2	8.4				7.2	P 41.7
23	11.9			8.2	3.5				2.5	5.0		
24			6.9					18.0				
25		9.1				6.4	7.6				9.5	21.4
26	P 39.9			8.5	8.0				5.0	3.2		
27			3.1					8.7				
28		1.7					12.5					2.1
29	7.2			28.5	1.7				9.4	13.9		
30								11.3				
31							10.0					23.8
NO.:	10	10	9	9	10	9	9	10	8	10	8	11
MAX:	39.9	22.6	11.5	28.5	9.0	9.9	16.1	18.0	14.1	13.9	11.1	41.7
MEAN:	8.93	9.14	5.12	7.56	5.81	6.90	9.97	8.83	7.21	4.98	6.34	14.32
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	8.04	ANNUAL MAX:	41.7					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.003	.001									
2	.002	.002	.001									
3	.002	.002	.001									
4	.004	.002	.001									
5	.005	.001	.001									
6	.005	.002	.001									
7	.004	.002	.001									
8	.002	.003	.001									
9	.003	.002	.001									
10	.004	.002	.001									
11	.003	.002	.003									
12	.003	.002	.001									
13	.004	.003	.001									
14	.005	.002	.001									
15	.002	.001	.001									
16	.005	.002	.001									
17	.003	.003	.001									
18	.003	.003	.001									
19	.003	.003	.001									
20	.004	.002	.001									
21	.003	.003	.001									
22	.002	.002	.001									
23	.003	.003	.001									
24	.003	.006	.001									
25	.002	.003	.001									
26	.004	.002	.001									
27	.002	.003	.001									
28	.002	.001	.001									
29	.001		.001									
30	.039		.001									
31	.001		.001									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	.039	.006	.003									
MEAN:	.0042	.0024	.0011									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.0026		ANNUAL MAX:	.039					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: ()

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001									
2	.002	.001	.001									
3	.002	.001	.001									
4	.002	.001	.001									
5	.003	.001	.001									
6	.003	.001	.001									
7	.003	.001	.001									
8	.002	.002	.001									
9	.002	.002	.001									
10	.003	.001	.001									
11	.002	.001	.001									
12	.002	.001	.001									
13	.003	.002	.001									
14	.003	.001	.001									
15	.002	.001	.001									
16	.003	.001	.001									
17	.003	.001	.001									
18	.002	.002	.001									
19	.002	.002	.001									
20	.002	.002	.001									
21	.002	.002	.001									
22	.002	.002	.001									
23	.002	.002	.001									
24	.002	.003	.001									
25	.001	.002	.001									
26	.002	.001	.001									
27	.001	.001	.001									
28	.001	.001	.001									
29	.001		.001									
30	.003		.001									
31	.001		.001									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	.003	.003	.001									
MEAN:	.0021	.0014	.0010									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.0015		ANNUAL MAX:	.003					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42401) Sulfur dioxide

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7446-09-5
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

PQAO: ()

REPORT FOR: 2006

DURATION: 3-HR BLK AVG

UNITS: Parts per million

MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.001									
2	.002	.001	.001									
3	.002	.002	.001									
4	.003	.001	.001									
5	.004	.001	.001									
6	.004	.001	.001									
7	.003	.002	.001									
8	.002	.002	.001									
9	.003	.002	.001									
10	.003	.002	.001									
11	.002	.002	.002									
12	.003	.001	.001									
13	.003	.002	.001									
14	.004	.001	.001									
15	.002	.001	.001									
16	.003	.002	.001									
17	.003	.002	.001									
18	.003	.003	.001									
19	.003	.003	.001									
20	.002	.002	.001									
21	.002	.002	.001									
22	.002	.002	.001									
23	.003	.002	.001									
24	.002	.004	.001									
25	.001	.002	.001									
26	.003	.001	.001									
27	.001	.002	.001									
28	.001	.001	.001									
29	.001		.001									
30	.014		.001									
31	.001		.001									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	.014	.004	.002									
MEAN:	.0028	.0018	.0010									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.0019		ANNUAL MAX:	.014					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42602) Nitrogen dioxide

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.018	.040	.034	.035	.026	.039	.021	.029		.030	.039	.031
2	.025	.042	.042	.028	.027	.036	.019	.031		.016	.036	.033
3	.030	.042	.036	.031	.025	.022	.022	.019		.033	.035	.032
4	.037	.031	.029	.023	.011	.013	.006	.030		.022	.026	.040
5	.033	.015	.043	.026	.013	.022	.017	.027		.018	.020	.042
6	.033	.042	.032	.032	.021	.025	.020	.009		.025	.030	.039
7	.031	.046	.045	.034	.011	.019	.045	.017		.026	.034	.037
8	.029	.050	.028	.027	.024	.008	.035	.032		.020	.026	.036
9	.036	.055	.023	.017	.023	.021	.011	.028		.013	.031	.043
10	.031	.043	.025	.013	.026	.022	.037	.022		.030	.031	.031
11	.026	.037	.018	.020	.029	.013	.022	.020		.033	.025	.036
12	.034	.044	.018	.031	.020	.024	.019			.034	.017	.032
13	.042	.056	.018	.026	.033	.025	.024		.057	.037	.014	.032
14	.046	.039		.025	.009	.013	.032		.026	.039	.033	.028
15	.019	.024		.008	.026	.017	.042		.026	.019	.036	.029
16	.041	.048		.008	.038	.026	.031		.020	.023	.037	.027
17	.031	.050		.028	.022	.025	.031		.017	.019	.029	.021
18	.038	.035		.032	.025	.012	.020		.029	.029	.031	.031
19	.038	.054		.027	.021	.025	.033		.033	.030	.029	.034
20	.033	.062		.027	.016	.014			.016	.025	.036	.032
21	.021	.051	.023	.039	.015	.015	.030			.027	.041	.033
22	.025	.049	.034	.019	.020	.020	.039			.030	.036	.030
23	.037	.050	.038	.012	.027	.037	.035			.042	.030	.025
24	.043	.057	.037	.008	.029	.019	.027			.040	.037	.034
25	.048	.063	.025	.029	.022	.017	.019		.035	.021	.037	.034
26	.049	.062	.025	.024	.019	.018	.020		.034	.031	.037	.031
27	.039	.051	.025	.023	.008	.019	.031		.033	.036	.021	.027
28	.037	.027	.031	.024	.016	.025	.037		.038	.038	.035	.009
29	.037		.016	.023	.018	.022	.028		.039	.031	.032	.025
30	.042		.025	.021	.016	.019	.009		.038	.029	.025	.023
31	.039		.021		.025		.020			.037		.022
NO.:	31	28	24	30	31	30	30	10	14	31	30	31
MAX:	.049	.063	.045	.039	.038	.039	.042	.032	.057	.042	.041	.043
MEAN:	.0345	.0452	.0288	.0240	.0213	.0211	.0253	.0244	.0315	.0285	.0309	.0309
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	.0289		ANNUAL MAX:	.063					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42603) Oxides of Nitrogen

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 11104-93-1
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022	.102	.083	.077	.067	.047	.021	.036		.045	.113	.094
2	.035	.083	.129	.046	.067	.040	.019	.036		.024	.097	.063
3	.065	.110	.096	.067	.027	.023	.022	.028		.090	.089	.073
4	.111	.049	.037	.033	.018	.013	.006	.042		.039	.057	.146
5	.158	.016	.085	.049	.014	.043	.022	.031		.068	.081	.273
6	.173	.085	.104	.050	.023	.034	.020	.008		.050	.094	.248
7	.106	.107	.108	.043	.014	.028	.022	.025		.035	.149	.232
8	.040	.124	.036	.032	.034	.007	.041	.040		.027	.073	.244
9	.101	.129	.028	.017	.037	.032	.010	.031		.058	.045	.172
10	.123	.100	.040	.015	.034	.023	.045	.042		.076	.065	.075
11	.044	.046	.022	.022	.041	.011	.048			.133	.037	.092
12	.075	.074	.019	.043	.039	.047	.041			.104	.020	.110
13	.154	.142	.024	.038	.042	.044	.025		.095	.128	.018	.114
14	.194	.078		.055	.008	.017	.034		.041	.064	.106	.190
15	.021	.029		.008	.027	.023	.053		.032	.023	.086	.070
16	.167	.070		.008	.051	.029	.032		.031	.026	.147	.039
17	.071	.071		.034	.035	.030	.041		.020	.043	.188	.022
18	.093	.038		.045	.029	.010	.025		.113	.093	.106	.094
19	.075	.087		.053	.027	.043	.058		.080	.074	.141	.147
20	.099	.091		.048	.017	.018			.015	.046	.120	.165
21	.027	.153	.024	.056	.015	.016	.033			.061	.181	.102
22	.024	.084	.057	.026	.117	.020	.046			.050	.113	.105
23	.070	.155	.060	.012	.031	.041	.038			.131	.051	.035
24	.116	.291	.054	.014	.033	.020	.031			.187	.103	.056
25	.089	.153	.037	.031	.032	.017	.026		.043	.021	.108	.051
26	.214	.093	.029	.049	.030	.024	.023		.068	.104	.131	.063
27	.083	.121	.034	.044	.010	.027	.043		.117	.132	.026	.056
28	.082	.028	.045	.050	.016	.026	.048		.093	.092	.066	.013
29	.068		.021	.031	.018	.028	.033		.085	.060	.051	.037
30	.107		.036	.023	.016	.021	.010		.066	.044	.046	.077
31	.064		.043		.030		.036			.194		.064
NO.:	31	28	24	30	31	30	30	10	14	31	30	31
MAX:	.214	.291	.129	.077	.117	.047	.058	.042	.117	.194	.188	.273
MEAN:	.0926	.0968	.0521	.0373	.0322	.0267	.0317	.0319	.0642	.0749	.0903	.1072
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	.0634		ANNUAL MAX:	.291					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42604) Ammonia

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 7664-41-7
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (051) INSTRUMENTAL TECO 17 CHEMILUMINESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.005	.011	.001	.008	.010						
2	.001	.001	.016	.001	.013	.017						
3	.001	.005	.024	.010	.019	.021						
4	.003	.012	.002	.007	.006	.012						
5	.005	.001	.010	.006	.007	.013						
6	.015	.006	.025	.001	.011	.016						
7	.018	.017	.005	.003	.017	.016						
8	.003	.029	.013	.010	.015	.004						
9	.004	.033	.001	.007	.012	.009						
10	.011	.015	.001	.008	.019	.009						
11	.008	.019	.006	.005	.013	.009						
12	.013	.027	.008	.017	.024	.026						
13	.010	.030	.002	.010	.015	.028						
14	.018	.021	.016	.020	.017	.006						
15	.004	.015	.001	.001	.011	.004						
16	.005	.006	.003	.001	.018	.002						
17	.015	.019	.001	.001	.023	.004						
18	.001	.001	.001	.001	.023	.009						
19	.016	.002	.001	.009	.016	.016						
20	.016	.005	.005	.009	.028	.013						
21	.004	.014	.010	.011	.014	.010						
22	.018	.006	.006	.012	.008	.009						
23	.022	.009	.003	.012	.010	.009						
24	.026	.011	.008	.008	.007	.011						
25	.036	.059	.016	.009	.011	.003						
26	.035	.050	.001	.010	.023	.010						
27	.031	.042	.003	.010	.005	.012						
28	.011	.009	.005	.007	.001	.009						
29	.010		.001	.011	.002	.013						
30	.020		.003	.012	.003	.007						
31	.003		.006		.011							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	.036	.059	.025	.020	.028	.028						
MEAN:	.0123	.0167	.0068	.0076	.0132	.0112						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	.0112	ANNUAL MAX:	.059						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044	.041	.040	.051	.057	.061	.064	.052	.057	.050	.037	.040
2	.040	.045	.051	.060	.063	.069	.062	.051	.063	.038	.029	.036
3	.046	.039	.048	.063	.066	.049	.065	.038	.067	.041	.036	.034
4	.039	.040	.052	.045	.053	.047	.063	.040	.062	.029	.037	.025
5	.036	.044	.053	.061	.055	.058	.061	.038	.058	.027	.036	.025
6	.022	.038	.047	.052	.059	.061	.054	.034	.059	.032	.023	.020
7	.024	.035	.045	.054	.057	.075	.059	.039	.052	.039	.036	.027
8	.041	.036	.044	.065	.054	.062	.061	.043	.052	.037	.022	.019
9	.028	.048	.051	.067	.061	.056	.060	.043	.060	.034	.042	.042
10	.026	.047	.049	.056	.060	.066	.072	.064	.061	.038	.039	.037
11	.039	.048	.055	.056	.066	.081	.066	.067	.058	.040	.036	.031
12	.038	.049	.057	.063	.058	.090	.071	.063	.061	.045	.039	.027
13	.031	.046	.049	.062	.053	.061	.064	.062	.071	.041	.042	.031
14	.034	.047	.055	.047	.053	.059	.084	.067	.060	.046	.040	.028
15	.044	.041	.050	.045	.049	.047	.078	.050	.044	.045	.031	.036
16	.039	.040	.054	.058	.051	.055	.068	.053	.046	.041	.025	.034
17	.025	.049	.056	.054	.057	.055	.070	.060	.046	.029	.012	.040
18	.038	.049	.055	.049	.064	.066	.074	.058	.050	.038	.029	.028
19	.039	.054	.038	.057	.062	.063	.072	.064	.052	.034	.032	.023
20	.041	.053	.048	.076	.055	.056	.075	.053	.045	.033	.023	.027
21	.040	.035	.047	.065	.043	.052	.069	.057	.036	.037	.036	.020
22	.041	.047	.049	.072	.045	.068	.075	.061	.040	.039	.038	.010
23	.032	.049	.050	.060	.049	.063	.080	.061	.036	.040	.041	.033
24	.034	.050	.055	.044	.061	.057	.063	.072	.046	.038	.032	.039
25	.028	.056	.064	.060	.068	.063	.070	.067	.051	.037	.031	.032
26	.032	.057	.054	.063	.070	.061	.076	.059	.052	.032	.034	.020
27	.041	.055	.051	.057	.057	.063	.072	.058	.055	.034	.045	.015
28	.046	.042	.042	.066	.060	.066	.071	.061	.054	.044	.039	.028
29	.043		.048	.064	.051	.067	.073	.068	.053	.038	.034	.025
30	.024		.049	.056	.054	.071	.065	.060	.054	.042	.029	.023
31	.047		.048		.063		.048	.050		.039		.021
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.047	.057	.064	.076	.070	.090	.084	.072	.071	.050	.045	.042
MEAN:	.0362	.0457	.0501	.0583	.0572	.0623	.0679	.0553	.0534	.0380	.0335	.0283
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0488		ANNUAL MAX:	.090					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.035	.034	.046	.054	.058	.059	.048	.052	.036	.026	.032
2	.040	.034	.040	.055	.061	.060	.058	.042	.058	.032	.019	.030
3	.037	.031	.050	.054	.060	.045	.057	.033	.058	.035	.025	.027
4	.029	.038	.051	.042	.046	.043	.057	.036	.056	.024	.027	.021
5	.027	.043	.048	.056	.049	.053	.055	.034	.049	.022	.028	.017
6	.014	.033	.041	.048	.056	.056	.052	.032	.050	.030	.017	.013
7	.028	.029	.040	.047	.055	.063	.056	.036	.047	.030	.028	.016
8	.035	.028	.042	.061	.041	.056	.058	.038	.045	.032	.020	.012
9	.020	.035	.048	.060	.058	.049	.057	.041	.051	.029	.032	.023
10	.024	.041	.043	.052	.058	.063	.061	.053	.057	.030	.033	.028
11	.032	.043	.050	.053	.060	.073	.057	.061	.052	.033	.027	.021
12	.029	.043	.054	.055	.054	.084	.062	.058	.053	.036	.036	.021
13	.023	.041	.045	.060	.050	.055	.062	.057	.061	.033	.036	.022
14	.037	.042	.050	.041	.051	.056	.074	.056	.049	.036	.034	.022
15	.037	.037	.047	.045	.045	.045	.069	.047	.034	.040	.024	.027
16	.030	.036	.048	.056	.049	.050	.065	.049	.033	.035	.013	.031
17	.021	.042	.049	.051	.054	.050	.063	.056	.041	.027	.007	.038
18	.023	.044	.045	.045	.059	.059	.063	.053	.043	.034	.019	.023
19	.030	.049	.035	.052	.058	.057	.063	.057	.045	.031	.025	.015
20	.036	.047	.043	.068	.051	.054	.070	.047	.040	.027	.017	.019
21	.034	.029	.040	.059	.039	.050	.064	.050	.035	.029	.025	.016
22	.038	.042	.045	.064	.041	.065	.073	.055	.030	.032	.024	.008
23	.022	.042	.045	.054	.041	.059	.070	.054	.032	.031	.037	.031
24	.026	.040	.047	.042	.054	.053	.057	.065	.038	.031	.026	.032
25	.023	.046	.057	.054	.060	.059	.067	.060	.043	.034	.025	.028
26	.025	.049	.050	.059	.060	.049	.062	.055	.042	.024	.036	.015
27	.035	.049	.045	.054	.051	.057	.067	.055	.043	.026	.043	.024
28	.040	.036	.040	.063	.047	.060	.066	.057	.044	.033	.034	.026
29	.038		.045	.060	.048	.061	.068	.062	.041	.030	.028	.023
30	.026		.045	.052	.052	.058	.060	.057	.044	.041	.023	.018
31	.043		.048		.057		.038	.045		.029		.018
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.043	.049	.057	.068	.061	.084	.074	.065	.061	.041	.043	.038
MEAN:	.0304	.0394	.0455	.0536	.0522	.0567	.0616	.0500	.0455	.0314	.0265	.0225
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0429		ANNUAL MAX:		.084			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.5	8.3	4.2	7.9	4.9	8.0	9.5	7.3	3.3	5.6	3.1	5.6
2	8.6	6.1	3.6	6.0	6.3	4.9	4.1	4.2	4.3	10.9	4.2	4.6
3	10.8	6.6	6.7	6.6	5.0	5.6	6.0	9.9	3.6	3.6	3.8	3.3
4	6.0	5.6	11.9	9.9	12.0	8.3	10.0	7.6	5.2	5.4	3.8	3.0
5	7.9	5.4	5.8	13.1	9.5	3.6	5.2	10.0	4.3	6.4	4.4	5.8
6	3.6	3.7	13.0	8.9	7.5	6.9	8.4	8.8	4.9	4.4	4.1	2.3
7	5.6	3.6	6.3	4.1	6.9	9.3	5.2	10.1	8.2	7.1	7.2	2.8
8	5.5	4.3	7.2	9.1	8.3	8.9	4.2	8.4	10.1	4.5	6.8	2.6
9	3.4	4.6	8.9	4.9	6.5	8.8	12.2	5.6	6.3	12.5	6.1	6.8
10	4.3	5.1	6.6	5.4	4.8	6.5	6.3	7.6	3.8	10.3	7.2	4.8
11	11.5	5.6	10.2	8.1	7.1	7.8	7.6	7.6	4.2	4.5	4.5	4.6
12	4.5	3.6	6.7	6.6	7.1	4.9	9.8	7.6	4.9	3.6	4.2	5.6
13	4.3	4.8	6.3	9.0	8.2	11.1	5.7	4.7	5.4	3.1	11.3	10.9
14	7.4	4.7	10.2	10.0	9.6	5.7	5.7	3.9	9.8	3.5	12.1	7.6
15	6.3	7.4	7.5	10.0	8.1	5.4	7.9	7.7	6.1	5.6	5.9	9.1
16	3.3	3.5	8.8	15.6	4.3	5.2	5.2	9.4	7.5	6.5	4.7	5.1
17	4.6	7.4	5.5	8.2	7.6	7.0	5.2	7.4	6.0	7.7	4.6	11.7
18	6.6	6.9	4.9	5.7	5.2	5.3	6.7	3.8	3.8	3.9	6.1	5.0
19	3.8	3.5	5.1	5.0	6.1	10.5	8.2	8.2	6.0	6.1	4.8	3.5
20	8.1	3.8	5.9	7.1	9.2	4.4	5.2	5.9	6.9	6.3	4.3	3.6
21	5.5	3.2	4.6	4.5	10.2	7.2	5.9	7.2	6.7	3.5	5.4	4.9
22	7.6	7.0	4.7	6.9	9.1	5.7	3.8	6.9	5.7	3.8	7.2	3.2
23	3.0	4.8	5.1	9.4	9.0	6.3	5.3	9.1	3.4	3.6	7.1	6.8
24	3.2	3.9	7.5	14.7	8.1	7.5	4.5	4.9	5.6	4.8	5.5	8.3
25	3.5	3.5	12.2	9.7	6.7	4.7	4.9	7.3	4.8	8.1	3.3	4.0
26	4.7	4.5	6.5	8.6	10.9	8.5	12.0	7.7	3.7	3.4	3.5	5.0
27	5.6	7.9	6.7	8.3	6.9	6.4	5.6	4.9	3.3	3.6	11.3	4.4
28	10.7	11.0	8.8	8.9	8.0	5.6	4.3	10.9	3.6	2.5	5.4	7.7
29	4.8		8.6	4.9	7.6	4.7	6.1	8.0	3.6	3.8	3.7	4.2
30	4.3		5.2	6.9	4.4	7.6	6.2	10.9	3.1	6.6	4.0	3.8
31	4.9		6.5		4.3		4.5	3.6		3.4		3.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	11.5	11.0	13.0	15.6	12.0	11.1	12.2	10.9	10.1	12.5	12.1	11.7
MEAN:	5.85	5.37	7.15	8.13	7.40	6.74	6.50	7.33	5.27	5.44	5.65	5.28
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		6.35		ANNUAL MAX:		15.6			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	352	360	358	296	357	342	357	346	344	359	343	359
2	358	346	345	337	360	333	351	353	357	347	360	355
3	327	357	349	354	355	357	266	342	354	348	345	309
4	354	355	230	305	333	355	359	354	355	351	304	341
5	328	354	353	354	331	354	345	351	339	346	359	355
6	356	342	349	354	306	356	349	353	347	347	338	358
7	358	345	357	354	352	344	360	348	348	303	355	358
8	349	357	359	341	325	338	356	258	292	355	357	351
9	355	351	357	357	359	359	343	351	359	347	356	360
10	349	346	360	356	351	356	336	330	346	359	339	351
11	327	350	356	314	357	355	322	343	358	344	322	358
12	334	355	349	294	349	357	353	355	358	358	349	355
13	356	360	236	254	346	357	360	357	355	356	220	358
14	355	359	311	356	357	345	336	334	335	359	341	357
15	355	358	345	303	356	351	354	358	296	318	343	358
16	312	325	353	349	356	332	327	343	228	348	360	359
17	360	314	352	357	354	344	345	352	357	358	354	266
18	356	336	360	358	330	358	329	342	359	355	360	355
19	312	357	358	351	344	351	350	359	357	352	343	334
20	204	358	261	357	316	352	352	350	358	357	358	348
21	355	337	350	356	332	354	352	354	352	358	358	341
22	357	304	347	350	280	359	355	354	359	360	316	355
23	351	357	357	354	341	357	356	354	349	349	358	312
24	337	343	342	201	359	358	360	357	351	348	358	333
25	350	344	359	357	328	339	354	359	356	357	359	348
26	359	355	338	357	357	360	355	356	358	264	357	357
27	319	218	357	348	355	355	345	347	345	358	359	354
28	304	357	359	360	324	352	353	354	349	355	356	358
29	354		334	357	339	359	353	345	359	349	356	345
30	357		354	350	340	359	358	360	346	360	358	359
31	359		344		355		353	360		356		351
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	360.	360.	360.	359.	360.	360.	360.
MEAN:	340.6	342.9	340.0	336.4	342.1	350.5	346.6	347.7	344.2	347.8	344.7	347.0
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	344.2	ANNUAL MAX:	360.						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		4				14	23				23	13
2	5			10	22				25	13		
3			59 +					14				
4		18				15	31				14	27
5	18			9	12				36	9		
6			23					6				
7		42				42	16				25	49
8					8				30	8		
9			8					22				
10		28				10	19				9	21
11	13			2	19				24	21		
12			10					26				
13		46				35	29					
14	48			17	16				31	20		
15			5					16				
16		11				12	29				23	
17	16				28					8		
18			6					25				
19		25				23	41				16	24
20	15			15	28				8	5		
21			5					29				
22		12				17	30				26	43
23	31			19	9				7	16		
24			26					43				
25		39				16	29					9
26	74			17	31				21	12		
27			11					14				
28		6				24	32				4	2
29	12			26	5				16	13		
30			8					51				
31							30					17
NO.:	9	10	10	8	10	10	11	10	9	10	8	9
MAX:	74.	46.	59.	26.	31.	42.	41.	51.	36.	21.	26.	49.
MEAN:	25.8	23.1	16.1	14.4	17.8	20.8	28.1	24.6	22.0	12.5	17.5	22.8
ANNUAL OBSERVATIONS:		114		ANNUAL MEAN:	20.6		ANNUAL MAX:	74.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		2.2	10.7	3.8	4.9	8.8	8.4	13.5	9.2	7.7	7.1	9.0
2		3.5	12.3	4.3	6.7	6.5	9.9		8.2	5.2	13.8	7.0
3		5.1	14.7	5.1	9.8	8.7	9.2	5.5	7.4	7.9	13.9	9.9
4		11.0	1.2	3.6		4.6	12.0	4.8	7.0	4.0	7.0	
5	4.3	2.8	3.5	2.8			8.4	5.3	11.8	4.3	5.4	25.1
6	12.5	9.3	6.4	2.1		6.5	5.4	3.0	14.1	1.8	8.7	26.3
7	19.8	21.5	1.4	4.5		11.0	4.8	4.4	16.7	2.9	5.1	29.4
8	2.2	29.2	2.7	4.7		4.1	6.4	4.8	16.5	4.6	3.8	26.1
9	5.9	P 38.5	2.2	6.1	6.4	3.5	5.9	6.5	9.1	5.0	2.6	19.7
10	11.7	14.8	3.6	2.7	5.5	6.0	6.7		6.3	2.0	5.7	14.6
11	3.3	9.8	4.4	2.9	6.1	7.5	5.1	6.4	9.5	6.4	6.4	3.5
12	4.3	18.9	5.7	4.2	7.2	9.5	9.9	7.2	10.6	7.5	3.7	7.7
13	15.0	25.6	4.0	4.1	8.4	8.3	9.0	6.8	10.0		2.5	6.3
14	26.8	16.7	5.9	4.3	6.9	5.4	10.0	7.2	8.0		4.3	5.8
15	2.2	6.9	2.8	2.1	6.7	4.8	13.1	6.3	4.3	6.3	7.9	1.4
16	7.6	11.9	3.7	3.3	7.2	4.2	17.1		3.3	3.0	10.5	1.7
17	10.2	18.2	5.7	1.6	7.5	4.2	12.8	9.6	2.0	3.3	12.0	2.7
18	12.7	16.1	7.6	2.6	9.4	5.7	16.7	8.0	6.0	3.1	10.8	6.8
19	8.7	22.6	1.0	4.5	7.7	7.3		11.0	6.9	4.7	11.1	15.0
20	8.2	30.3	4.9	6.3	12.5	4.8	8.9	9.7	3.4	3.2	11.2	11.5
21	4.9	P 37.6	6.1	8.4	7.8	5.7	10.7	5.6	3.5	6.9	9.1	20.6
22	7.1	7.3	4.4	1.2	10.2	7.9	11.0	5.5	2.2	4.8	5.1	P 40.0
23	19.2	9.7	4.6	6.7	4.7	7.3		7.4	3.2	7.3	3.3	17.1
24	25.6	12.8	7.3	3.1	5.7	7.0		15.0	3.2	8.5	6.4	5.9
25	P 40.4	20.8	6.0	4.4	6.4	6.1		10.5	5.5	4.1	7.7	11.6
26	P 56.9	25.0	1.2	7.1	7.7	6.8	8.1	4.8	6.1	6.6	11.4	13.8
27	15.7	14.3	3.6	8.5	4.1	6.2	8.0	7.2	6.8	8.2	3.8	12.1
28	3.0	1.8	4.3	8.9	2.2	6.5	11.2	8.3	8.3	9.7	3.3	3.4
29	8.1			9.9	2.6	11.7	13.6	8.5	11.1	10.2	5.7	6.6
30	16.2			5.6	3.1	11.0	7.0	10.4	12.1	4.2	9.7	14.1
31	2.9		4.3		5.1		9.1	7.0		7.0		16.3
NO.:	27	28	29	30	26	29	27	28	30	30	30	30
MAX:	56.9	38.5	14.7	9.9	12.5	11.7	17.1	15.0	16.7	10.2	13.9	40.0
MEAN:	13.16	15.86	5.04	4.65	6.63	6.81	9.57	7.51	7.74	5.66	7.30	13.03

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 2
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	4.5	10.2	4.8		7.2	8.4		9.7	7.9	9.0	11.4
2	2.0	4.1	11.6	4.5	6.8	8.2	10.5		8.0	5.0	12.0	7.3
3		5.4	16.2		7.7	6.6	8.9	5.6	6.7	7.2	14.4	12.2
4	4.2	10.1	1.2		4.1	6.1		4.9	7.2	14.4	8.0	16.2
5	4.5	2.9	4.2		5.2	5.9		5.5	10.1	8.5	6.8	26.3
6	13.5	10.2	6.4	1.9	10.5	4.7	7.4	2.8	13.3	7.7	9.0	28.7
7	14.6	22.2	3.5	4.6	5.5	10.6	5.2	5.0	17.3	3.5	6.7	30.1
8	2.5	30.4	3.8	3.2	4.2	6.1	7.9	5.3	16.3	5.4	4.7	27.0
9	7.7	P 38.7	2.2	4.2	6.9	2.2	7.2	7.7	9.5	10.1	3.2	18.6
10	11.3	15.5	4.9	4.6	5.2	4.9	7.7	7.4	6.5	3.2	5.5	14.2
11	3.9	10.2	5.0	3.0	6.2	7.3	6.6	9.1	9.1	7.1	6.7	3.8
12	4.7	18.9	7.0	4.3	8.3	10.3		8.1	10.4	6.9	3.8	7.6
13	14.5	24.9	4.5	4.7	7.9	8.9		7.3	9.8	8.1	2.2	6.2
14	26.7	16.5	3.4		8.6	5.0	8.9	8.1	8.6	8.6	3.4	5.8
15	2.4	6.5	2.7			4.4	14.1	7.4	4.3	6.1	6.5	2.1
16	7.4	11.8	4.5		10.0		14.2	8.9	3.2	3.3	13.1	2.2
17	10.0	18.8	6.3		8.7	4.5		9.4	.9	3.3	15.0	3.2
18	11.2	12.1	8.6		9.3	5.5	18.0	9.5	5.8	3.1	11.2	7.3
19	9.0	23.1	4.7		6.7	7.7	13.4	10.8	4.0	5.3	10.4	15.0
20	9.0	29.5	4.8	5.7	10.2	5.2	9.1	9.9	2.5	2.9	11.6	12.0
21	4.7	P 36.7	5.6	9.4	8.3	5.2	11.3	5.4	4.0	5.4	9.3	21.1
22	6.2	6.9	8.5	8.0	6.6	7.0	12.6	7.0	1.2	5.0	6.9	P 41.9
23	20.1	9.9	3.5	6.8	4.6	8.7	14.1	7.8	1.4	8.7		
24	23.3	13.9	7.1	3.9			9.7	16.2		9.5		
25	P 40.4	20.5	6.7	4.8			11.4	10.7	4.9	3.1		
26	P 54.3	26.2	.1	7.4	8.7		9.3	7.6	6.6	7.7		
27	16.0	14.1		8.4	4.6	7.4	9.7	11.5	6.8	7.7		
28	6.3	2.1		8.6	2.1	9.4	13.1	11.6	10.2	10.3	3.7	3.4
29	8.3		1.4	9.7	3.1	11.1	18.3	11.9	11.5	10.7	6.1	6.9
30	15.3				3.5	11.8		18.0	12.9	5.0	10.7	14.4
31	3.5		3.7		2.9			10.0		7.4		16.9
NO.:	30	28	28	20	27	26	24	29	29	31	25	26
MAX:	54.3	38.7	16.2	9.7	10.5	11.8	18.3	18.0	17.3	14.4	15.0	41.9
MEAN:	11.95	15.95	5.44	5.63	6.53	7.00	10.71	8.63	7.68	6.71	8.00	13.92
ANNUAL OBSERVATIONS:		323	ANNUAL MEAN:	9.07	ANNUAL MAX:	54.3						

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: FDMS SAMPLER

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.5	9.2	26.3	14.3	10.1	15.1						
2	11.0	14.2	26.2	8.7	12.5	15.4						
3	9.3	12.9	66.1	11.0	13.1	16.3						
4	13.7	22.9	7.4	6.2	9.1	11.1						
5	11.3	6.3	15.8	7.3	8.7	13.9						
6	22.1	22.9	23.6	6.6	13.9	16.2						
7	22.8	35.6	10.0	11.8	9.3	17.2						
8	14.4	37.8	9.3	10.0	10.5	13.3						
9	23.1	48.2	11.4	9.3	9.4	12.5						
10	24.8	39.2	10.7	8.9	10.5	12.8						
11	20.7	21.6	10.9	7.0	10.7	15.5						
12	10.7	28.9	11.1	11.0	14.9	20.4						
13	27.7	37.7	16.5	9.1	18.2	31.7						
14	43.7	35.0	12.2	14.7	18.2	18.1						
15	6.0	24.0	7.7	5.4	13.5	11.3						
16	17.9	24.2	11.2	8.6	16.9	11.7						
17	30.0	28.6	11.4	5.1	18.4	15.2						
18	30.7	28.1	12.7	9.0	20.1	14.0						
19	18.9	46.4	13.5	8.5	13.5	16.1						
20	19.7	49.3	9.7	16.6	19.4	14.4						
21	8.0	106.1	10.4	17.3	15.0	13.5						
22	16.1	35.1	11.4	13.4	59.8	11.9						
23	32.0	65.8	9.5	12.0	19.2	16.2						
24	45.1	29.8	14.2	8.2	11.7	15.3						
25	54.4	45.1	14.8	8.9	13.4	15.2						
26	70.9	45.6	6.2	12.2	16.1	15.5						
27	59.1	30.9	7.4	11.4	11.7	14.8						
28	12.5	10.1	8.5	15.0	10.5	18.3						
29	19.9		6.6	14.9	11.9	20.7						
30	25.3		4.8	9.3	9.6	19.1						
31	11.7		9.5		13.1							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	70.9	106.1	66.1	17.3	59.8	31.7						
MEAN:	23.87	33.63	13.77	10.39	14.93	15.76						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	18.54	ANNUAL MAX:	106.1						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 3
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: FDMS SAMPLER

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	5.3	14.7	3.9	6.0	8.9						
2	3.4	6.0	17.3	4.4	6.3	11.1						
3	3.3	7.2	22.0	6.3	10.6	8.0						
4	7.0	12.2	2.9	3.5	5.8	8.5						
5	5.7	1.9	6.5	1.7	4.5	8.4						
6	14.1	10.4	9.8	2.2	6.8	11.1						
7	15.2	22.1	4.9	6.8	6.1	13.1						
8	3.0	31.4	5.4	5.3	4.6	9.2						
9	8.3	P 40.8	3.4	5.3	6.4	7.9						
10	12.4	15.6	5.6	3.6	5.8	9.2						
11	4.7	8.4	5.6	3.0	7.5	10.8						
12	5.1	20.3	8.9	5.6	10.4	13.7						
13	14.0	27.6	4.9	4.0	12.1	12.3						
14	28.3	20.3	3.2	5.2	10.4	8.1						
15	2.6	10.7	2.0	2.2	9.1	7.6						
16	8.2	14.3	4.5	3.0	11.1	7.2						
17	12.6	21.4	6.5	1.1	11.1	8.3						
18	14.0	19.6	9.1	2.9	11.4	8.0						
19	10.8	25.0	5.0	4.6	9.9	9.8						
20	8.4	32.7	5.0	7.5	11.3	8.3						
21	4.5	P 44.5	5.7	12.0	7.6	8.7						
22	7.2	13.8	6.4	10.1	12.4	6.6						
23	19.9	18.9	5.2	7.8	6.6	10.0						
24	25.1	13.3	8.8	4.2	7.5	10.7						
25	P 41.3	23.5	8.4	5.0	8.9	10.2						
26	P 56.6	30.5	1.1	8.2	10.7	10.9						
27	18.1	19.1	3.8	9.1	7.3	11.6						
28	6.0	6.3	4.1	9.1	4.7	12.8						
29	9.5		1.5	10.8	4.7	15.8						
30	18.8		2.6	5.6	4.0	15.5						
31	5.9		5.6		7.4							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	56.6	44.5	22.0	12.0	12.4	15.8						
MEAN:	12.74	18.68	6.46	5.47	8.03	10.08						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	10.13	ANNUAL MAX:	56.6						

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0005 POC: 1
 COUNTY: (005) Cache
 CITY: (01090) Amalga
 SITE ADDRESS: 6970 NORTH 2400 WEST, AMALGA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.8594
 LONGITUDE: -111.8952
 UTM ZONE: 12
 UTM NORTHING: 4634339.8
 UTM EASTING: 425696.31
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: ()
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: ()

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		5.3										
2	1.2											
3			13.7									
4		9.2										
5	3.7											
6			4.4									
7		16.7										
8	2.4											
9			1.8									
10		8.0										
11	4.2											
12			9.8									
13		24.5										
14	15.0											
15			1.2									
16		10.1										
17	9.3											
18			4.2									
19												
20	11.8											
21			5.0									
22		6.3										
23	15.5											
24			6.2									
25		17.2										
26	P 43.2											
27												
28		1.7										
29	9.5											
30			2.0									
31												
NO.:	10	9	9	0	0	0	0	0	0	0	0	0
MAX:	43.2	24.5	13.7									
MEAN:	11.58	11.00	5.37									
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	9.40	ANNUAL MAX:	43.2					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0006 POC: 1
 COUNTY: (005) Cache
 CITY: (37500) Hyrum
 SITE ADDRESS: 480 WEST 100 NORTH, HYRUM, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.63546
 LONGITUDE: -111.86819
 UTM ZONE: 12
 UTM NORTHING: 4609454.1
 UTM EASTING: 427687.35
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: ()

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		1.1										
2	2.1											
3			13.0									
4		6.6										
5	2.9											
6			2.6									
7		14.5										
8	2.4											
9			4.7									
10		11.2										
11	2.1											
12			6.5									
13		18.4										
14	18.1											
15			1.0									
16		8.5										
17	7.7											
18			5.6									
19		15.4										
20	6.8											
21			5.9									
22												
23	17.9											
24			5.7									
25		11.2										
26	P 46.5											
27			2.0									
28												
29	6.9											
30			6.2									
31												
NO.:	10	8	10	0	0	0	0	0	0	0	0	0
MAX:	46.5	18.4	13.0									
MEAN:	11.34	10.86	5.32									
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	9.05	ANNUAL MAX:	46.5					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.004	.004	.002	.006	.005	.003	.001	.013	.007	.006	.004
2	.004	.003	.013	.010	.002	.004	.002	.002	.003	.019	.011	.002
3	.002	.004	.009	.009	.005	.009	.002	.002	.003	.011	.008	.006
4	.001	.007	.003	.009	.005	.006	.006	.005	.006	.005	.003	.008
5	.005	.002	.010	.008	.001	.007	.004	.007	.006	.006	.009	.014
6	.007	.004	.007	.004	.007	.003	.002	.002	.002	.003	.007	.006
7	.006	.010	.005	.006	.004	.003	.003	.005	.002	.001	.007	.007
8	.001	.012	.001	.002	.001	.001	.004	.004	.004	.007	.007	.005
9	.007	.011	.005	.010	.001	.001	.002	.003	.002	.002	.001	.004
10	.009	.004	.002	.002	.001	.001	.001	.005	.002	.008	.003	.007
11	.004	.004	.002	.003	.005	.002	.003	.002	.002	.008	.002	.001
12	.002	.009	.002	.002	.008	.004	.006	.004	.002	.006	.001	.003
13	.003	.011	.004	.003	.012	.009	.004	.011	.011	.009	.002	.003
14	.004	.011	.007	.005	.004	.001	.005	.004	.002	.005	.001	.004
15	.001	.001	.001	.001	.001	.001	.004	.013	.001	.004	.005	.001
16	.004	.003	.004	.003	.006	.003	.016	.005	.002	.001	.007	.001
17	.006	.009	.002	.001	.004	.004	.003	.002	.001	.005	.005	.001
18	.003	.006	.003	.002	.014	.006	.009	.005	.001	.007	.003	.002
19	.002	.004	.002	.002	.004	.004	.003	.003	.005	.006	.003	.003
20	.004	.009	.002	.001	.006	.003	.004	.004	.003	.001	.007	.016
21	.006	.011	.003	.002	.001	.005	.001	.004	.002	.008	.007	.007
22	.007	.004	.003	.010	.005	.005	.006	.004	.001	.007	.001	.004
23	.005	.007	.004	.003	.003	.003	.003	.003	.002	.012	.001	.004
24	.004	.014	.012	.001	.014	.002	.005	.005	.003	.012	.003	.023
25	.011	.014	.008	.002	.014	.001	.002	.002	.002	.004	.007	.013
26	.009	.007	.001	.003	.005	.002	.002	.001	.002	.001	.007	.008
27	.003	.005	.004	.008	.003	.002	.002	.001	.002	.012	.001	.003
28	.004	.002	.006	.001	.002	.006	.004	.004	.008	.010	.001	.001
29	.002		.002	.007	.005	.005	.007	.006	.012	.011	.001	.003
30	.009		.002	.002	.003	.006	.003	.001	.006	.002	.005	.004
31	.002		.007		.001		.003	.008		.008		.003
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.011	.014	.013	.010	.014	.009	.016	.013	.013	.019	.011	.023
MEAN:	.0045	.0069	.0045	.0041	.0049	.0038	.0040	.0041	.0038	.0067	.0044	.0055
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0048		ANNUAL MAX:	.023					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.001	.002	.001	.001	.001	.002	.002	.002	.002
2	.001	.001	.004	.003	.001	.001	.001	.001	.001	.002	.004	.001
3	.001	.001	.002	.003	.002	.002	.001	.001	.001	.002	.003	.002
4	.001	.002	.001	.002	.001	.002	.002	.002	.001	.002	.001	.002
5	.002	.001	.003	.002	.001	.002	.001	.002	.002	.002	.002	.004
6	.003	.002	.002	.001	.001	.001	.001	.001	.001	.001	.002	.003
7	.002	.003	.002	.002	.001	.001	.001	.001	.001	.001	.002	.002
8	.001	.003	.001	.001	.001	.001	.001	.001	.001	.002	.002	.002
9	.002	.004	.001	.002	.001	.001	.001	.001	.001	.001	.001	.002
10	.002	.002	.001	.001	.001	.001	.001	.002	.001	.002	.001	.002
11	.002	.002	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001
12	.001	.003	.001	.001	.002	.001	.001	.001	.001	.002	.001	.001
13	.002	.003	.002	.001	.003	.001	.001	.002	.002	.002	.001	.001
14	.002	.003	.002	.002	.002	.001	.002	.002	.001	.002	.001	.002
15	.001	.001	.001	.001	.001	.001	.002	.002	.001	.001	.002	.001
16	.001	.001	.002	.001	.002	.001	.002	.002	.001	.001	.003	.001
17	.003	.003	.001	.001	.002	.001	.001	.001	.001	.001	.002	.001
18	.002	.003	.001	.001	.003	.002	.002	.002	.001	.001	.002	.001
19	.001	.002	.001	.001	.002	.001	.001	.001	.001	.002	.001	.002
20	.002	.003	.001		.002	.001	.001	.001	.001	.001	.002	.003
21	.002	.003	.001		.001	.002	.001	.001	.001	.002	.002	.002
22	.002	.002	.001	.002	.001	.002	.002	.001	.001	.002	.001	.002
23	.002	.002	.002	.001	.001	.001	.001	.001	.001	.003	.001	.001
24	.002	.003	.003	.001	.003	.001	.002	.002	.001	.003	.001	.003
25	.004	.004	.002	.001	.003	.001	.001	.001	.001	.001	.002	.003
26	.004	.004	.001	.001	.002	.001	.001	.001	.001	.001	.002	.003
27	.001	.001	.001	.002	.001	.001	.001	.001	.001	.002	.001	.001
28	.001	.001	.002	.001	.001	.002	.001	.002	.002	.002	.001	.001
29	.001		.001	.002	.001	.002	.002	.002	.002	.003	.001	.001
30	.004		.001	.001	.001	.002	.001	.001	.002	.001	.002	.001
31	.001		.002		.001		.002	.002		.002		.001
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	.004	.004	.004	.003	.003	.002	.002	.002	.002	.003	.004	.004
MEAN:	.0018	.0023	.0016	.0014	.0015	.0013	.0013	.0014	.0012	.0017	.0017	.0018
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0016		ANNUAL MAX:	.004					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.001	.004	.003	.001	.001	.005	.004	.003	.002
2	.003	.002	.010	.007	.001	.003	.001	.002	.002	.012	.008	.001
3	.001	.003	.004	.007	.003	.006	.001	.001	.002	.004	.005	.005
4	.001	.006	.002	.004	.002	.003	.004	.002	.003	.002	.002	.006
5	.003	.001	.005	.005	.001	.004	.003	.004	.005	.003	.005	.011
6	.005	.002	.004	.002	.004	.002	.001	.001	.001	.001	.004	.004
7	.004	.008	.002	.005	.002	.001	.001	.003	.002	.001	.005	.005
8	.001	.008	.001	.001	.001	.001	.002	.003	.003	.005	.004	.004
9	.004	.009	.002	.006	.001	.001	.001	.002	.001	.001	.001	.003
10	.007	.003	.002	.001	.001	.001	.001	.003	.001	.004	.002	.004
11	.003	.003	.002	.002	.002	.001	.002	.001	.001	.006	.001	.001
12	.001	.007	.001	.001	.004	.002	.003	.002	.001	.004	.001	.002
13	.002	.007	.003	.003	.005	.003	.002	.005	.007	.006	.001	.002
14	.003	.007	.007	.004	.002	.001	.003	.002	.001	.003	.001	.003
15	.001	.001	.001	.001	.001	.001	.003	.005	.001	.003	.003	.001
16	.003	.002	.003	.002	.004	.002	.010	.003	.001	.001	.005	.001
17	.005	.006	.001	.001	.003	.002	.002	.001	.001	.003	.003	.001
18	.002	.005	.002	.001	.010	.004	.003	.003	.001	.002	.002	.001
19	.001	.003	.001	.001	.003	.002	.002	.002	.003	.004	.002	.002
20	.003	.005	.001	.001	.004	.002	.002	.003	.001	.001	.005	.010
21	.004	.010	.002	.001	.001	.003	.001	.002	.001	.004	.005	.005
22	.005	.003	.002	.005	.001	.002	.003	.002	.001	.003	.001	.004
23	.004	.004	.003	.002	.001	.002	.003	.002	.001	.007	.001	.002
24	.003	.010	.009	.001	.008	.002	.002	.004	.002	.005	.002	.008
25	.008	.011	.005	.001	.009	.001	.001	.001	.001	.003	.006	.008
26	.008	.006	.001	.001	.003	.001	.001	.001	.001	.001	.006	.006
27	.003	.002	.002	.004	.002	.001	.001	.001	.001	.007	.001	.002
28	.002	.001	.005	.001	.001	.003	.003	.004	.003	.005	.001	.001
29	.002		.001	.004	.003	.003	.004	.003	.008	.007	.001	.002
30	.007		.001	.001	.002	.004	.001	.001	.004	.001	.004	.003
31	.002		.005		.001		.002	.004		.005		.002
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.008	.011	.010	.007	.010	.006	.010	.005	.008	.012	.008	.011
MEAN:	.0033	.0049	.0030	.0026	.0029	.0022	.0023	.0024	.0022	.0038	.0030	.0036
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0030		ANNUAL MAX:	.012					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42602) Nitrogen dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.043	.040	.037	.044	.036	.021	.030	.042	.030	.057	.043
2	.035	.042	.050	.033	.035	.041	.022	.035	.028	.047	.050	.040
3	.035	.038	.034	.047	.035	.027	.018	.032	.023	.043	.043	.045
4	.034	.044	.022	.040	.035	.019	.029	.040	.027	.036	.038	.049
5	.048	.022	.046	.037	.011	.027	.023	.023	.048	.032	.035	.063
6	.046	.048	.043	.045	.025	.037	.029	.015	.039	.024	.042	.068
7	.039	.048	.042	.039	.018	.036	.030	.035	.039	.020	.039	.060
8	.030	.051	.036	.026	.027	.021	.040	.038	.037	.023	.044	.062
9	.042	.051	.025	.041	.030	.034	.029	.045	.036	.035	.034	.051
10	.041	.042	.028	.021	.042	.020	.034	.053	.022	.027	.040	.049
11	.043	.041	.022	.032	.042	.025	.019	.036	.035	.031	.033	.041
12	.033	.049	.027	.020	.046	.048	.036	.022	.038	.042	.036	.045
13	.044	.051	.049	.046	.046	.029	.018	.041	.072	.040	.031	.046
14	.036	.054	.049	.045	.037	.020	.040	.042	.040	.037	.037	.039
15	.033	.034	.031	.023	.016	.030	.042	.040	.037	.022	.052	.027
16	.037	.046	.052	.019	.037	.029	.034	.040	.015	.029	.067	.027
17	.042	.055	.037	.032	.038	.029	.041	.033	.013	.028	.051	.022
18	.045	.042	.038	.033	.039	.028	.050	.044	.028	.033	.042	.040
19	.045	.046	.026	.016	.036	.027	.038	.039	.050	.033	.041	.041
20	.048	.060	.044	.059	.027	.029	.035	.022	.027	.028	.040	.045
21	.043	.057	.040	.053	.007	.044	.022	.032	.025	.030	.042	.050
22	.036	.048	.042	.037	.025	.023	.036	.045	.017	.024	.038	.052
23	.042	.046	.049	.021	.020	.050	.017	.046	.019	.044	.028	.045
24	.045	.048	.046	.017	.048	.035	.024	.033	.016	.057	.040	.046
25	.059	.045	.035	.039	.037	.014	.026	.036	.031	.029	.041	.043
26	.041	.044	.011	.039	.018	.045	.025	.021	.033	.027	.046	.043
27	.041	.045	.049	.040	.013	.030	.033	.022	.042	.041	.028	.038
28	.047	.034	.039	.037	.016	.029	.044	.036	.047	.042	.032	.029
29	.038		.031	.041	.016	.034	.022	.044	.050	.037	.037	.034
30	.048		.020	.024	.022	.042	.020	.015	.034	.036	.053	.034
31	.038		.041		.032		.041	.035		.045		.033
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.060	.052	.059	.048	.050	.050	.053	.072	.057	.067	.068
MEAN:	.0411	.0455	.0369	.0346	.0297	.0313	.0303	.0345	.0337	.0339	.0412	.0435
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0363		ANNUAL MAX:	.072					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42603) Oxides of Nitrogen

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 11104-93-1
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.053	.080	.102	.045	.078	.069	.022	.040	.072	.037	.281	.096
2	.045	.137	.127	.055	.058	.069	.031	.079	.049	.113	.187	.083
3	.097	.109	.055	.131	.042	.036	.016	.032	.031	.130	.101	.074
4	.043	.110	.024	.047	.059	.022	.030	.121	.042	.064	.069	.152
5	.164	.027	.062	.107	.010	.055	.030	.033	.149	.068	.070	.225
6	.186	.183	.051	.070	.036	.056	.028	.020	.109	.050	.116	.284
7	.164	.187	.102	.101	.023	.049	.053	.078	.164	.023	.133	.250
8	.033	.221	.090	.028	.037	.023	.072	.091	.074	.040	.117	.323
9	.129	.235	.034	.042	.041	.060	.029	.086	.059	.159	.054	.134
10	.187	.124	.048	.024	.081	.019	.046	.102	.020	.070	.073	.076
11	.167	.061	.022	.042	.072	.028	.018	.061	.066	.162	.047	.099
12	.052	.150	.026	.025	.092	.118	.059	.023	.077	.176	.053	.129
13	.162	.150	.090	.058	.064	.029	.017	.059	.132	.082	.045	.155
14	.093	.234	.096	.147	.037	.022	.062	.077	.049	.099	.077	.164
15	.040	.036	.031	.032	.016	.055	.049	.055	.045	.036	.129	.047
16	.079	.069	.144	.019	.071	.048	.033	.050	.017	.038	.170	.030
17	.089	.191	.051	.033	.069	.052	.054	.049	.019	.079	.232	.021
18	.133	.056	.042	.034	.058	.027	.099	.095	.105	.092	.140	.098
19	.100	.049	.027	.016	.056	.026	.062	.060	.100	.137	.086	.150
20	.108	.160	.065	.218	.026	.042	.058	.024	.031	.071	.188	.197
21	.054	.213	.043	.102	.005	.103	.021	.043	.031	.082	.137	.193
22	.049	.121	.079	.054	.036	.029	.057	.104	.022	.041	.059	.186
23	.113	.129	.186	.028	.023	.116	.019	.108	.047	.147	.030	.070
24	.177	.143	.088	.016	.084	.041	.028	.060	.023	.169	.095	.102
25	.256	.119	.052	.064	.062	.013	.035	.058	.089	.038	.129	.058
26	.153	.056	.010	.076	.021	.113	.031	.022	.133	.064	.085	.103
27	.146	.092	.123	.097	.011	.052	.050	.034	.088	.103	.031	.060
28	.128	.040	.071	.056	.015	.038	.106	.074	.099	.068	.033	.044
29	.096		.032	.077	.015	.038	.026	.085	.127	.074	.084	.066
30	.159		.019	.026	.032	.090	.019	.016	.055	.070	.198	.139
31	.108		.069		.031		.109	.086		.164		.073
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.256	.235	.186	.218	.092	.118	.109	.121	.164	.176	.281	.323
MEAN:	.1149	.1244	.0665	.0623	.0439	.0513	.0442	.0621	.0708	.0886	.1083	.1252
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0799		ANNUAL MAX:	.323					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.068	.069	.055	.060			
2					.067	.069	.074	.074	.074			
3					.059	.073	.084	.063	.073			
4					.052	.065	.071	.052	.073			
5					.058	.054	.070	.056	.062			
6					.061	.088	.064	.071	.060			
7					.059	.063	.068	.054	.048			
8					.047	.059	.069	.057	.063			
9					.061	.072	.071	.067	.061			
10					.066	.069	.079	.072	.065			
11					.066	.087	.074	.065	.066			
12					.060	.075	.066	.071	.072			
13					.072	.056	.077	.070	.077			
14					.064	.060	.117 +	.076	.057			
15					.057	.050	.079	.056	.049			
16					.064	.051	.088	.055	.048			
17					.081	.065	.102 +	.072	.043			
18					.071	.091	.091	.084	.045			
19					.072	.065	.099	.084	.056			
20					.059	.062	.079	.084	.041			
21					.044	.060	.069	.076	.040			
22					.051	.067	.074	.061	.038			
23					.048	.067	.098	.059	.041			
24					.071	.080	.072	.081	.045			
25					.077	.069	.073	.062	.050			
26					.070	.076	.078	.059	.048			
27					.064	.075	.071	.061	.048			
28					.053	.086	.076	.079	.049			
29					.054	.073	.076	.060	.046			
30					.053	.091	.062	.060	.055			
31					.065		.058	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.081	.091	.117	.084	.077			
MEAN:					.0613	.0695	.0774	.0663	.0551			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0660	ANNUAL MAX:	.117				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.062	.065	.047	.055			
2					.063	.064	.065	.066	.064			
3					.052	.064	.070	.054	.062			
4					.041	.059	.060	.048	.062			
5					.050	.051	.066	.050	.048			
6					.058	.074	.052	.058	.049			
7					.052	.054	.059	.050	.044			
8					.044	.053	.059	.054	.056			
9					.057	.059	.067	.060	.053			
10					.062	.064	.066	.063	.057			
11					.057	.075	.057	.058	.058			
12					.056	.069	.061	.063	.059			
13					.057	.051	.068 +	.064	.066			
14					.058	.056	P .095 +	.064	.051			
15					.050	.047	.070	.052	.042			
16					.053	.047	.082 +	.051	.036			
17					.067	.054	P .085 +	.064	.040			
18					.062	.077	.075	.072	.039			
19					.060	.061	.083	.071	.049			
20					.052	.057	.066	.075	.036			
21					.040	.054	.063	.066	.032			
22					.043	.063	.071	.057	.028			
23					.044	.061	.082	.050	.034			
24					.063	.061	.061	.072	.039			
25					.067	.064	.066	.051	.040			
26					.063	.068	.069	.053	.038			
27					.052	.063	.065	.059	.035			
28					.045	.067	.068	.067	.038			
29					.051	.064	.067	.055	.035			
30				.030	.048	.081	.056	.054	.042			
31					.058		.044	.050				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.030	.067	.081	.095	.075	.066			
MEAN:				.0300	.0541	.0615	.0672	.0586	.0462			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0574	ANNUAL MAX:	.095	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.4	5.6	4.9	12.6	7.3	6.3	6.3	6.2	5.5	8.7	4.3	4.9
2	17.2	5.4	9.9	4.7	6.5	6.3	5.2	5.5	5.9	12.0	4.4	4.5
3	17.1	6.4	13.2	11.4	5.0	5.4	6.7	9.9	4.0	4.2	5.6	2.9
4	6.4	11.9	7.4	17.2	8.7	5.8	14.9	6.5	4.5	8.9	4.7	3.7
5	3.4	7.9	5.6	15.8	7.9	6.9	5.7	6.6	4.5	12.7	3.6	3.6
6	3.7	4.7	14.1	6.3	6.9	6.9	6.8	14.2	6.3	9.7	4.2	3.5
7	6.9	4.8	7.7	6.2	9.3	13.0	7.0	17.0	6.7	8.2	3.6	3.7
8	7.6	4.7	11.3	13.5	5.6	11.8	8.5	11.5	9.4	6.3	8.2	3.3
9	5.0	5.6	8.7	13.2	6.8	11.5	13.0	6.1	9.0	11.5	7.5	5.8
10	4.1	7.1	9.5	10.9	6.9	6.4	6.2	5.7	4.9	11.3	4.7	8.5
11	10.2	5.2	8.3	7.6	5.8	6.5	11.5	10.7	6.3	3.9	11.5	3.6
12	4.8	4.4	5.6	11.5	7.9	8.1	12.6	12.6	5.2	4.2	4.8	3.6
13	3.9	4.2	6.6	12.4	8.2	13.2	5.5	6.0	5.6	4.8	12.2	4.6
14	13.2	4.3	14.4	10.8	11.4	9.6	6.0	11.9	11.7	5.1	12.2	3.8
15	8.2	8.5	10.1	12.1	12.9	8.7	6.9	7.4	11.6	7.6	3.0	8.3
16	4.5	5.6	5.9	17.3	6.6	6.8	4.9	11.3	10.4	12.2	4.6	11.6
17	4.6	6.5	5.6	14.7	5.8	5.8	5.6	11.9	6.3	6.2	3.7	13.5
18	8.1	7.8	12.2	6.4	5.6	5.9	17.3	5.6	4.4	4.9	4.2	12.4
19	8.3	4.0	7.4	7.9	11.0	12.0	10.3	5.8	13.5	5.3	4.2	8.4
20	6.3	4.1	5.9	5.7	9.7	6.1	5.6	6.4	6.3	12.4	3.6	3.6
21	5.1	4.8	8.6	5.8	9.6	6.7	10.0	6.6	9.6	4.6	11.5	4.7
22	6.3	4.1	9.8	10.2	10.1	6.6	5.7	8.5	5.4	4.6	10.5	3.6
23	4.9	4.7	6.0	8.7	5.7	4.7	5.4	10.6	4.9	4.1	12.6	5.4
24	4.4	6.1	7.6	14.5	6.5	5.5	7.4	7.6	5.6	6.2	3.9	6.7
25	4.1	5.6	17.3	5.4	6.1	8.2	5.3	7.6	4.6	9.0	4.1	5.5
26	4.2	5.1	8.3	6.8	9.9	10.5	10.1	6.9	4.7	4.9	10.0	5.3
27	5.7	12.4	3.8	9.2	8.3	9.1	6.0	5.2	4.1	4.1	14.7	7.7
28	10.4	20.5	12.1	10.6	8.4	5.8	5.7	6.2	4.0	3.6	8.4	3.5
29	3.6		13.5	6.6	6.4	6.7	5.6	8.8	5.4	3.6	5.5	6.5
30	5.1		5.0	7.4	7.6	10.2	7.9	12.2	5.7	7.6	5.5	4.1
31	4.4		14.2		4.9		8.5	5.5		4.9		3.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.2	20.5	17.3	17.3	12.9	13.2	17.3	17.0	13.5	12.7	14.7	13.5
MEAN:	6.75	6.50	9.05	10.11	7.72	7.90	7.87	8.53	6.53	7.01	6.60	5.64
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		7.52	ANNUAL MAX:		20.5				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	360	349	335	199	357	359	321	346	323	359	347	354
2	338	349	346	356	345	352	351	342	351	354	352	342
3	320	354	330	324	344	353	357	358	360	329	355	339
4	359	353	359	185	336	359	358	340	332	359	341	333
5	332	359	356	206	316	327	336	359	346	354	354	349
6	347	337	273	313	322	331	323	356	352	355	346	345
7	317	339	357	359	356	293	347	325	360	357	343	356
8	359	335	352	338	360	340	328	347	360	344	350	353
9	358	331	340	324	358	307	350	351	353	323	359	352
10	354	312	356	348	352	351	354	355	352	281	325	345
11	353	360	349	343	355	345	357	357	354	354	358	270
12	319	355	302	355	357	348	359	340	345	356	355	360
13	352	346	309	351	347	335	358	340	354	359	229	359
14	349	355	351	360	323	332	358	354	331	346	351	358
15	352	358	345	337	324	332	353	352	346	341	345	348
16	328	355	357	319	327	353	317	358	309	357	337	349
17	359	353	339	342	356	350	348	349	324	285	344	348
18	347	357	360	348	357	348	356	354	351	319	356	271
19	328	354	334	327	355	354	358	357	339	327	341	316
20	312	344	341	352	357	334	335	352	345	346	359	315
21	359	357	349	351	338	339	342	348	358	317	224	353
22	333	314	308	349	302	326	359	348	359	353	194	357
23	316	353	358	351	351	348	338	312	336	339	338	359
24	338	337	350	337	348	349	355	339	319	351	353	352
25	355	349	350	335	350	356	357	349	327	309	355	351
26	346	353	348	341	340	344	332	357	359	314	337	350
27	359	240	359	351	353	357	350	347	331	323	329	356
28	315	343	346	351	342	356	354	347	345	348	360	323
29	320		242	349	328	355	351	356	336	332	358	356
30	357		355	354	334	338	315	346	358	354	340	358
31	357		274		354		356	350		330		352
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	359.	359.	359.	360.	359.	360.	360.
MEAN:	341.9	342.9	336.5	328.5	343.4	342.4	346.2	348.1	343.8	337.9	334.5	342.9
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		340.8	ANNUAL MAX:		360.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-011-0004 POC: 5
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM_ZONE: 12
 UTM_NORTHING: 4528150.36
 UTM_EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											22	
2									34	19		
3								24				
4		94				23	42					
5	21			9	8							
6												
7											24	56
8									40			
9								26				
10		29				15	21					
11	29			8	27							
12			12									
13											11	11
14									27	26		
15								25				
16		13				17	49					
17	25			5	34							
18			11									
19											15	33
20									18	8		
21								35				
22		19				26	37					
23	23			24								
24			32		34							
25											25	29
26									20	7		
27								17				
28		21				40	40					
29				31	9							
30			5									
31	10											
NO.:	5	5	4	5	5	5	5	5	5	4	5	4
MAX:	29.	94.	32.	31.	34.	40.	49.	35.	40.	26.	25.	56.
MEAN:	21.6	35.2	15.0	15.4	22.4	24.2	37.8	25.4	27.8	15.0	19.4	32.3
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	24.5		ANNUAL MAX:	94.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82102) Antimony PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-36-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 0

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00040						
5				.00051	.00026							
6												
7												
8												
9												
10						.00040						
11				.00071	.00099							
12												
13												
14												
15												
16						.00030						
17				.00027	.00100							
18												
19												
20												
21												
22						.00080						
23				.00050								
24					.00080							
25												
26												
27												
28						.00070						
29				.00090	.00040							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00090	.00100	.00080						
MEAN:				.000578	.000690	.000520						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:	.000596		ANNUAL MAX:	.00100					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82103) Arsenic PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00086						
5				.00013	.00027							
6												
7												
8												
9												
10						.00048						
11				.00044	.00066							
12												
13												
14												
15												
16						.00028						
17				.00013	.00105							
18												
19												
20												
21												
22						.00048						
23				.00081								
24					.00070							
25												
26												
27												
28						.00066						
29				.00086	.00033							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00086	.00105	.00086						
MEAN:				.000474	.000602	.000552						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:	.000543		ANNUAL MAX:	.00105					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82105) Beryllium PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1												
2												
3												
4						.00014						
5				.00014	.00014							
6												
7												
8												
9												
10						.00013						
11				.00014	.00014							
12												
13												
14												
15												
16						.00014						
17				.00014	.00014							
18												
19												
20												
21												
22						.00013						
23				.00014								
24					.00014							
25												
26												
27												
28						.00013						
29				.00014	.00013							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00014	.00014	.00014						
MEAN:				.000140	.000138	.000134						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:	.000137	ANNUAL MAX:	.00014						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82110) Cadmium PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00009						
5				.00009	.00009							
6												
7												
8												
9												
10						.00009						
11				.00009	.00009							
12												
13												
14												
15												
16						.00009						
17				.00009	.00022							
18												
19												
20												
21												
22						.00009						
23				.00009								
24					.00009							
25												
26												
27												
28						.00009						
29				.00024	.01530							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00024	.01530	.00009						
MEAN:				.000120	.003158	.000090						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:		.001123	ANNUAL MAX:		.01530				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82112) Chromium PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00002

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00175						
5				.00182	.00180							
6												
7												
8												
9												
10						.00169						
11				.00181	.00178							
12												
13												
14												
15												
16						.00171						
17				.00179	.00175							
18												
19												
20												
21												
22						.00170						
23				.00173								
24					.00174							
25												
26												
27												
28						.00170						
29				.00173	.00170							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00182	.00180	.00175						
MEAN:				.001776	.001754	.001710						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:	.001747	ANNUAL MAX:	.00182						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82113) Cobalt PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-48-4
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 0

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00012						
5				.00012	.00012							
6												
7												
8												
9												
10						.00011						
11				.00012	.00012							
12												
13												
14												
15												
16						.00012						
17				.00012	.00034							
18												
19												
20												
21												
22						.00023						
23				.00012								
24					.00034							
25												
26												
27												
28						.00035						
29				.00032	.00011							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00032	.00034	.00035						
MEAN:				.000160	.000206	.000186						
ANNUAL OBSERVATIONS:	15			ANNUAL MEAN:	.000184	ANNUAL MAX:	.00035					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82128) Lead PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00379						
5				.00115	.00190							
6												
7												
8												
9												
10						.00242						
11				.01280	.00420							
12												
13												
14												
15												
16						.00172						
17				.00140	.00555							
18												
19												
20												
21												
22						.00285						
23				.00409								
24					.00455							
25												
26												
27												
28						.00361						
29				.00684	.00192							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.01280	.00555	.00379						
MEAN:				.005256	.003624	.002878						
ANNUAL OBSERVATIONS:		15		ANNUAL MEAN:	.003919	ANNUAL MAX:	.01280					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82132) Manganese PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00875						
5				.00321	.00167							
6												
7												
8												
9												
10						.00474						
11				.00415	.01180							
12												
13												
14												
15												
16						.00744						
17				.00315	.01570							
18												
19												
20												
21												
22						.01050						
23				.01060								
24					.01580							
25												
26												
27												
28						.01530						
29				.01700	.00302							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.01700	.01580	.01530						
MEAN:				.007622	.009598	.009346						
ANNUAL OBSERVATIONS:	15		ANNUAL MEAN:		.008855	ANNUAL MAX:		.01700				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82136) Nickel PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00184						
5				.00088	.00041							
6												
7												
8												
9												
10						.00088						
11				.00108	.00097							
12												
13												
14												
15												
16						.00080						
17				.00041	.00130							
18												
19												
20												
21												
22						.00302						
23				.00122								
24					.00162							
25												
26												
27												
28						.00104						
29				.00152	.00077							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00152	.00162	.00302						
MEAN:				.001022	.001014	.001516						
ANNUAL OBSERVATIONS:		15		ANNUAL MEAN:	.001184	ANNUAL MAX:	.00302					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(82154) Selenium PM10 STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: NATIONAL AIR TOXICS TRENDS SITE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7782-49-2
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (201) R&P Model 2000 PM10 Quartz ICP/MS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .00001

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4						.00040						
5				.00009	.00009							
6												
7												
8												
9												
10						.00051						
11				.00020	.00036							
12												
13												
14												
15												
16						.00009						
17				.00009	.00088							
18												
19												
20												
21												
22						.00038						
23				.00041								
24					.00029							
25												
26												
27												
28						.00030						
29				.00051	.00023							
30												
31												
NO.:	0	0	0	5	5	5	0	0	0	0	0	0
MAX:				.00051	.00088	.00051						
MEAN:				.000260	.000370	.000336						
ANNUAL OBSERVATIONS:		15		ANNUAL MEAN:	.000322	ANNUAL MAX:	.00088					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.8					10.9				8.9	14.2
2	1.7								9.3	3.9		
3								6.4				
4						7.8	16.3				4.6	
5	5.7			2.5	5.1					5.2		
6								5.1	14.4			
7		14.8					7.1				5.6	34.1
8	2.4			3.5					14.5	5.5		
9			2.1					6.3				
10		14.3				4.6	6.9				5.1	9.0
11	8.6			3.3	8.2				9.3			
12			8.9					7.6				
13						7.5	7.4				3.2	5.6
14	4.2	16.3		5.7					7.3	7.1		
15			1.2					6.3				
16		6.8				4.8	13.9				22.5	2.6
17	9.0			2.8	10.0				4.1	5.5		
18			8.2					12.7				
19							11.1				10.5	14.7
20	9.8				8.9				4.2	4.0		
21			4.0					4.4				
22		7.1					11.6				4.6	34.9
23	13.5			7.8	3.3				3.7	7.8		
24			9.9					17.3				
25		6.1					10.7				12.4	17.2
26	P 43.4								5.5	4.6		
27								7.6				
28		2.9	5.0			10.6	13.6				2.5	4.6
29	6.4			11.2	4.3				8.9	8.9		
30			2.5					10.9				
31							10.1					27.9
NO.:	10	8	8	7	6	5	11	10	10	9	10	10
MAX:	43.4	16.3	9.9	11.2	10.0	10.6	16.3	17.3	14.5	8.9	22.5	34.9
MEAN:	10.47	9.39	5.23	5.26	6.63	7.06	10.87	8.46	8.12	5.83	7.99	16.48
ANNUAL OBSERVATIONS:		104		ANNUAL MEAN:	8.81	ANNUAL MAX:	43.4					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88313) Black Carbon PM2.5 LC

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1333-86-4
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (861) Magee Scientific AE2100 Aethalomet
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.77	1.10	1.65	.80	1.36	1.49	.60	1.49	1.01	.74	4.67	1.67
2	.49	2.51	2.55	.90	.96	1.56	.76	2.60	.95	2.79	2.91	.77
3	1.02	1.17	.80	1.82	.88	.85	.75	1.11	.56	2.71	2.21	1.06
4	.69	1.35	.31	.56	1.34	.54	1.07	3.25	.93	1.80	1.47	1.92
5	1.96	.26	.95	2.19	.29	1.72	1.15	.86	4.12	2.32	.96	2.93
6	2.36	1.62	.67	1.03	.75	1.64	1.16	.49	2.62	1.30	2.31	4.20
7	3.10	2.01	1.45	1.31	3.02	1.31	1.78	2.37	3.48	.41	1.77	3.99
8	.62	2.56	1.19	.33	1.04	.97	2.07	3.10	1.98	.81	1.77	3.65
9	1.89	3.61	.63	.89	.67	1.45	.96	1.22	1.38	3.61	1.05	1.75
10	2.27	1.40	.80	.89	1.34	.58	1.20	3.18	.66	1.71	1.59	.87
11	1.80	.96	.45	.91	1.35	.79	.43	1.56	1.24	2.57	.88	1.65
12	.63	1.64	.41	.54	2.71	2.63	1.65	.92	2.42	3.87	1.34	2.28
13	3.77	2.16	1.81	.89	1.21	.84	.80	1.01	3.32	1.10	2.00	3.67
14	1.35	3.02	1.71	2.30	.87	.59	2.39	2.13	1.33	2.13	1.06	3.72
15	.55	.54	.30	.44	.61	1.13	2.15	1.31	1.20	.66	1.26	.92
16	.91	1.07	2.26	.28	1.95	1.53	1.04	.99	.35	.93	5.26	.50
17	1.53	1.76	.69	.43	2.05	1.26	2.58	.98	.45	1.60	4.07	.53
18	1.74	.75	.73	.41	1.68	2.73	3.09	1.75	1.60	1.64	2.04	1.64
19	1.34	1.06	.84	1.49	1.71	.78	1.82	1.14	2.54	1.65	1.32	1.40
20	1.54	2.12	.96	3.31	.56	1.71	1.74	.67	.86	1.31	3.02	3.04
21	.73	2.20	.82	2.09	.20	2.20	.85	1.36	.87	1.04	2.03	2.71
22	.84	1.52	1.09	.98	1.92	.87	1.93	2.95	.49	.51	.76	3.06
23	1.30	2.50	2.85	.80	.56	1.98	.76	2.39	.73	2.30	.43	1.17
24	2.57	2.04	1.62	.32	1.39	.79	.91	1.35	.49	3.79	2.06	1.45
25	3.02	1.45	.64	1.10	1.42	.36	1.37	1.76	1.43	.63	1.30	1.11
26	2.36	.66	.10	1.44	.63	3.16	1.75	.55	3.29	1.52	2.53	1.90
27	2.36	.90	1.22	1.04	.50	1.25	1.59	.70	2.10	1.53	.42	1.23
28	1.42	.66	1.49	.93	.54	1.13	3.48	2.98	2.71	1.29	.37	.57
29	.97	.51	1.08	.40	.40	1.37	1.08	2.57	2.32	1.12	1.14	.88
30	3.85	.35	1.18	.89	.89	2.15	.64	.83	1.06	2.42	2.26	1.69
31	1.23	.89	.89	.69	.69	.69	3.99	2.14	1.06	2.37	2.37	1.13
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.85	3.61	2.85	3.31	3.02	3.16	3.99	3.25	4.12	3.87	5.26	4.20
MEAN:	1.645	1.593	1.056	1.089	1.145	1.379	1.534	1.668	1.616	1.748	1.884	1.905
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	1.521	ANNUAL MAX:	5.26						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-011-6001 POC: 1
 COUNTY: (011) Davis
 CITY: (00000) Not in a city
 SITE ADDRESS: (NO STREET ADDRESS; ON ISLAND)
 SITE COMMENTS: MET ONLY SITE LOCATED ON ANTELOPE ISLAND NEXT TO RANGER STATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.041667
 LONGITUDE: -112.2325
 UTM ZONE: 12
 UTM NORTHING: 4543920
 UTM EASTING: 396410
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.9	14.8	8.6	23.9	9.6	8.9	9.6	21.6	10.9	12.4	9.6	11.0
2	28.7	10.2	8.2	11.7	16.7	8.4	16.8	8.4	7.2	19.5	9.4	10.6
3	25.5	10.2	19.9	17.5	15.0	19.9	17.3	16.1	6.3	7.6	11.0	10.4
4	10.4	22.7	14.2	19.2	12.8	13.4	25.9	17.2	9.7	29.2	7.6	7.2
5	8.9	16.9	9.6	25.7	8.3	13.6	17.6	17.5	6.5	25.9	7.9	4.3
6	4.9	8.6	20.6	23.2	13.4	15.2	16.5	18.6	13.0	22.7	5.4	4.1
7	12.2	6.9	14.8	8.4	23.4	25.7	12.0	30.2	10.7	20.2	5.9	
8	14.2	6.9	21.4	11.1	14.6	20.4	10.5	16.8	11.3	7.3	18.0	
9	8.6	15.1	15.3	19.6	18.6	21.2	12.8	11.3	16.9	18.5	15.6	
10	7.8	19.5	11.5	14.4	7.7	10.9	14.1	18.1	10.2	12.5	11.1	
11	15.5	10.2	14.5	9.9	9.9	12.5	23.0	13.9	7.3	8.5	17.4	
12	10.4	7.8	14.2	10.8	18.8	12.5	19.6	20.1	5.7	7.1	11.3	14.1
13	8.2	6.7	16.9	14.2	17.5	24.7	8.3	18.6	11.1	8.0	22.0	11.4
14	25.4	12.9	26.3	18.4	11.7	16.6	9.9	14.2	14.4	6.7	25.7	15.2
15	16.1	19.5	24.7	20.3	12.7	14.2	12.7	24.7	17.6	12.0	13.7	19.2
16	9.8	10.9	13.0	28.8	7.0	10.5	7.6	22.0	18.5	18.8	9.3	15.5
17	14.2	15.2	11.6	29.5	7.5	14.8	8.1	20.8	11.1	22.8	5.9	8.0
18	9.9	13.4	16.2	10.5	13.5	16.7	27.8	14.2	12.5	12.9	7.7	9.6
19	16.0	6.8	18.5	8.9	19.3	24.2	24.5	9.2	20.9	8.7	6.6	7.9
20	8.5	6.9	13.9	5.8	14.1	17.4	16.1	9.9	26.1	20.7	6.7	5.5
21	9.9	9.2	12.3	10.3	15.9	20.1	11.2	13.1	16.7	11.4	14.9	7.8
22	9.1	8.2	9.6	11.2	20.2	14.8	8.2	15.0	20.3	9.4	8.5	8.1
23	5.2	8.7	8.9	19.6	11.5	8.2	14.8	13.5	11.5	8.2	17.8	9.8
24	5.7	4.8	7.6	13.1	7.8	9.0	16.2	17.2	8.1	6.3	8.0	10.1
25	7.2	7.8	31.2	6.8	7.5	9.2	18.0	22.9	5.8	22.8	4.8	10.9
26	6.0	5.4	17.0	10.3	21.1	20.4	19.2	16.5	5.6	16.2	17.5	15.7
27	9.6	19.9	14.0	16.8	23.9	10.2	10.0	8.2	6.4	7.7	20.2	13.8
28	17.6	28.1	24.0	17.9	18.5	9.1	12.8	7.1	8.1	4.8	14.2	25.4
29	9.8		17.3	11.2	10.2	9.1	18.1	18.3	5.1	6.3	15.7	21.9
30	10.9		11.5	10.4	9.3	20.4	14.2	31.3	8.2	18.1	11.9	6.5
31	9.4		12.4		9.2		16.8	19.8		14.2		4.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	26
MAX:	28.7	28.1	31.2	29.5	23.9	25.7	27.8	31.3	26.1	29.2	25.7	25.4
MEAN:	11.98	11.94	15.47	15.31	13.78	15.07	15.17	16.98	11.46	13.79	12.04	11.10
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	13.73	ANNUAL MAX:	31.3						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-011-6001 POC: 1
 COUNTY: (011) Davis
 CITY: (00000) Not in a city
 SITE ADDRESS: (NO STREET ADDRESS; ON ISLAND)
 SITE COMMENTS: MET ONLY SITE LOCATED ON ANTELOPE ISLAND NEXT TO RANGER STATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.041667
 LONGITUDE: -112.2325
 UTM ZONE: 12
 UTM NORTHING: 4543920
 UTM EASTING: 396410
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	306	339	360	303	353	130	357	358	350	353	359	353
2	203	273	355	359	358	349	313	127	340	353	354	360
3	353	265	301	297	208	358	259	358	316	356	279	179
4	312	354	359	240	355	347	322	189	330	193	356	326
5	352	334	357	241	340	359	345	354	354	182	249	354
6	359	232	299	326	289	350	290	343	359	359	302	358
7	351	359	359	182	348	234	346	188	265	234	319	
8	353	356	358	319	360	341	359	308	308	347	358	
9	354	360	348	360	360	269	359	354	357	360	350	
10	355	360	358	354	332	343	242	176	350	356	224	
11	344	358	337	248	359	197	232	351	320	293	360	
12	287	45	356	346	359	289	352	356	347	358	360	181
13	299	305	253	345	357	340	354	346	318	345	222	237
14	357	359	271	359	355	360	235	264	341	343	356	319
15	360	359	310	355	358	359	358	238	345	359	223	356
16	351	351	217	333	357	359	335	235	346	344	354	320
17	347	35	354	360	345	156	324	341	340	360	347	355
18	355	43	358	358	358	359	328	357	146	359	346	359
19	359	357	360	358	346	340	340	359	356	216	344	343
20	230	360	234	326	335	359	358	360	360	359	354	311
21	318	346	357	359	315	358	357	357	355	350	334	224
22	359	250	359	348	250	360	356	347	358	305	294	360
23	341	356	358	359	321	112	349	356	359	330	333	302
24	353	359	287	328	353	359	358	359	346	347	359	348
25	330	355	341	350	360	352	327	359	355	359	328	359
26	358	359	308	359	360	357	347	360	352	357	194	359
27	353	356	143	359	358	147	356	319	349	355	357	354
28	307	323	200	360	271	240	293	346	331	357	329	359
29	259		359	357	326	357	345	232	359	360	360	360
30	360		332	345	358	358	358	360	222	359	196	352
31	312		360		48		356	359		330		345
NO.:	31	28	31	30	31	30	31	31	30	31	30	26
MAX:	360.	360.	360.	360.	360.	360.	359.	360.	360.	360.	360.	360.
MEAN:	330.2	303.9	319.6	329.8	327.5	306.6	329.4	313.4	331.1	325.9	316.6	324.3
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		321.6		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61106) Std Dev Hz Wind Direction

SITE ID: 49-011-6001 POC: 1
 COUNTY: (011) Davis
 CITY: (00000) Not in a city
 SITE ADDRESS: (NO STREET ADDRESS; ON ISLAND)
 SITE COMMENTS: MET ONLY SITE LOCATED ON ANTELOPE ISLAND NEXT TO RANGER STATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.041667
 LONGITUDE: -112.2325
 UTM ZONE: 12
 UTM NORTHING: 4543920
 UTM EASTING: 396410
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (020) INSTRUMENTAL ARITHMETIC STANDARD D
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	46.0	54.1	39.7	34.7	40.8	47.4	56.8	68.3	28.7	36.3	34.8	36.5
2	21.6	39.5	64.3	33.0	22.6	57.7	44.2	16.7	39.6	48.6	46.5	24.6
3	52.7	46.5	60.5	53.4	38.4	25.4	55.5	46.7	35.3	35.3	57.4	40.9
4	41.1	50.2	41.2	42.7	42.9	34.6	45.5	45.1	49.5	46.3	36.4	28.9
5	50.2	21.0	65.5	44.1	48.2	11.2	56.1	48.9	40.8	18.6	47.5	44.9
6	63.2	46.5	51.7	41.5	39.7	51.9	47.4	53.9	47.2	30.9	49.3	41.5
7	56.2	12.9	35.3	25.1	51.3	60.7	50.4	44.6	47.8	30.4	59.0	
8	53.7	23.2	24.5	50.6	47.9	51.4	27.5	51.7	44.4	17.0	47.2	
9	34.1	41.6	49.5	28.4	48.7	58.9	49.0	30.3	48.6	49.2	38.2	
10	58.8	8.8	22.1	45.6	24.8	38.1	44.6	32.9	37.7	30.4	40.1	
11	82.2	19.3	38.5	30.4	59.8	50.1	51.6	50.6	44.2	61.9	58.1	
12	53.2	24.1	27.9	43.4	56.1	61.2	36.8	62.4	58.2	46.4	24.6	18.6
13	57.3	56.5	26.0	22.0	16.0	36.1	53.7	37.6	54.4	52.6	33.6	54.2
14	72.4	55.0	54.9	48.5	47.2	56.3	51.9	37.9	45.6	61.9	36.7	48.1
15	39.5	9.3	43.7	20.8	54.8	21.7	60.6	45.1	56.8	46.3	55.5	53.5
16	31.3	44.8	50.9	32.8	46.1	59.3	36.2	45.5	62.2	26.7	58.7	34.2
17	41.3	10.4	47.7	41.8	51.1	38.4	55.3	32.0	49.0	11.0	50.4	40.2
18	53.5	11.2	43.6	31.1	50.6	31.4	55.6	38.2	44.9	38.1	44.0	56.1
19	14.5	11.1	14.7	19.0	52.4	41.1	58.9	36.4	50.3	29.8	51.7	29.4
20	52.0	23.2	50.6	49.8	51.6	54.4	43.4	55.4	17.7	18.4	58.3	43.4
21	39.8	74.7	31.8	35.0	39.5	18.6	61.5	53.0	47.4	28.0	65.9	49.7
22	32.4	40.8	19.8	46.8	43.4	47.0	64.6	55.6	12.4	39.9	50.5	42.4
23	49.3	47.0	57.3	53.3	42.5	31.4	34.5	67.4	26.5	37.9	35.4	30.6
24	59.9	56.1	51.9	62.2	38.4	43.6	48.3	38.5	37.6	40.4	29.3	48.3
25	41.9	52.3	49.8	28.5	49.3	34.8	50.3	58.8	42.6	23.0	38.8	66.9
26	46.5	42.8	29.1	15.5	39.9	36.1	44.4	43.5	43.7	32.0	46.0	57.9
27	38.5	49.4	36.8	36.6	29.7	33.2	41.1	31.1	38.1	37.6	19.3	40.6
28	36.9	19.1	25.7	14.5	44.4	40.2	38.7	31.6	55.9	36.2	15.6	7.9
29	52.1		56.5	56.5	45.0	39.8	57.1	44.6	57.9	44.1	16.5	60.9
30	52.4		65.6	42.2	22.3	17.5	37.0	49.5	40.0	46.2	37.6	63.5
31	72.2		26.3		18.2		19.1	20.3		30.2		43.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	26
MAX:	82.2	74.7	65.6	62.2	59.8	61.2	64.6	68.3	62.2	61.9	65.9	66.9
MEAN:	48.28	35.41	42.05	37.66	42.05	40.98	47.66	44.33	43.50	36.50	42.76	42.57
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	42.03	ANNUAL MAX:	82.2						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62101) Outdoor Temperature

SITE ID: 49-011-6001 POC: 1
 COUNTY: (011) Davis
 CITY: (00000) Not in a city
 SITE ADDRESS: (NO STREET ADDRESS; ON ISLAND)
 SITE COMMENTS: MET ONLY SITE LOCATED ON ANTELOPE ISLAND NEXT TO RANGER STATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.041667
 LONGITUDE: -112.2325
 UTM ZONE: 12
 UTM NORTHING: 4543920
 UTM EASTING: 396410
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (040) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Fahrenheit
 MIN DETECTABLE: -60

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42	42	48	50	69	81	89	75	76	78	44	35
2	53	41	52	55	61	85	90	84	82	68	49	32
3	46	46	56	70	56	79	90	82	85	67	56	33
4	43	50	45	68	61	85	87	91	87	73	51	34
5	42	35	49	61	60	83	82	90	88	72	53	35
6	39	37	56	40	67	87	84	89	86	64	59	37
7	41	38	45	55	68	92	88	90	78	56	65	
8	39	42	42	63	62	80	87	93	78	59	68	
9	37	42	38	62	58	66	88	87	78	56	48	
10	36	31	37	55	60	75	91	92	79	54	46	
11	46	31	37	58	70	85	92	89	83	59	46	
12	40	35	38	65	79	91	92	87	84	62	41	40
13	40	41	38	69	79	86	90	85	85	64	49	45
14	55	37	50	67	80	68	96	91	81	65	50	56
15	36	28	46	64	82	69	101	89	82	58	63	52
16	33	30	46	66	83	74	98	91	50	60	49	33
17	38	27	47	48	86	82	101	82	57	50	50	30
18	34	22	42	45	88	83	100	82	64	50	51	29
19	33	29	37	49	82	86	93	86	75	54	51	33
20	35	30	46	57	85	80	93	88	55	55	50	29
21	35	35	45	65	85	82	98	94	61	51	63	29
22	32	41	46	74	76	83	98	94	53	55	56	28
23	34	47	50	64	71	88	98	93	58	57	57	33
24	33	48	58	55	79	90	92	83	63	62	42	40
25	30	49	66	60	82	88	94	82	66	55	44	38
26	35	51	45	65	79	91	92	73	70	46	48	39
27	37	63	53	67	61	90	97	78	73	52	48	45
28	34	60	54	64	54	92	99	83	77	56	30	34
29	38		51	70	60	90	95	94	75	59	24	35
30	40		49	69	65	89	93	88	75	51	29	33
31	40		53		73		80	72		44		27
NO.:	31	28	31	30	31	30	31	31	30	31	30	26
MAX:	55.	63.	66.	74.	88.	92.	101.	94.	88.	78.	68.	56.
MEAN:	38.6	39.6	47.3	60.7	71.6	83.3	92.5	86.4	72.7	58.6	48.6	35.9
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		61.8	ANNUAL MAX:		101.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62201) Relative Humidity 1

SITE ID: 49-011-6001 POC: 1
 COUNTY: (011) Davis
 CITY: (00000) Not in a city
 SITE ADDRESS: (NO STREET ADDRESS; ON ISLAND)
 SITE COMMENTS: MET ONLY SITE LOCATED ON ANTELOPE ISLAND NEXT TO RANGER STATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.041667
 LONGITUDE: -112.2325
 UTM ZONE: 12
 UTM NORTHING: 4543920
 UTM EASTING: 396410
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (012) INSTRUMENTAL HYGROSCOPIC PLASTIC F
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Percent relative humidity
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	100	100	100	84	57	80	71	100	66	44	86	80
2	100	100	100	100	60	73	74	94	79	100	78	87
3	100	99	82	73	92	74	55	69	80	100	92	89
4	100	100	100	71	100	81	78	75	70	91	100	91
5	99	88	82	93	100	64	91	59	52	93	97	100
6	100	92	100	100	89	76	77	68	58	100	87	100
7	100	100	100	99	84	61	78	47	65	100	81	
8	100	100	100	81	99	100	60	51	76	100	90	
9	100	100	100	85	58	100	64	55	67	100	100	
10	91	90	75	87	69	99	54	64	67	84	95	
11	100	83	72	100	54	90	54	67	70	99	100	
12	100	89	100	87	76	53	63	56	87	90	100	90
13	87	87	93	71	77	77	70	50	56	85	100	100
14	98	100	90	100	84	90	72	69	100	92	100	100
15	100	100	100	100	70	87	69	57	100	90	93	78
16	90	100	65	85	60	75	55	42	100	100	90	97
17	89	95	100	100	69	59	66	56	84	100	98	100
18	100	100	100	100	74	62	43	64	57	76	99	100
19	100	100	100	68	71	67	73	67	59	80	100	96
20	98	100	100	80	55	56	84	62	100	97	100	99
21	100	83	100	72	68	59	80	56	96	99	94	93
22	100	79	100	79	64	61	59	44	100	80	58	100
23	100	96	100	96	76	56	64	45	99	76	73	100
24	100	91	86	100	71	66	71	46	98	98	81	100
25	100	96	100	93	78	65	61	68	100	100	90	98
26	100	100	100	83	77	70	69	81	99	84	100	96
27	100	42	85	86	100	69	49	85	78	82	100	100
28	100	100	100	74	92	60	63	69	76	100	92	99
29	100		100	76	93	56	62	73	71	100	87	98
30	100		100	84	89	75	66	47	65	73	64	100
31	100		85		75		92	48		75		100
NO.:	31	28	31	30	31	30	31	31	30	31	30	26
MAX:	100.	100.	100.	100.	100.	100.	92.	100.	100.	100.	100.	100.
MEAN:	98.5	93.2	94.0	86.9	76.8	72.0	67.3	62.4	79.2	89.9	90.8	95.8
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	83.7	ANNUAL MAX:	100.						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.5	14.2	8.1	24.7	8.2	6.9	7.2	13.5	10.2	8.0	6.9	8.0
2	21.8	9.4	9.7	7.8	11.5	7.8	8.9	6.7	9.6	19.9	7.4	8.2
3	19.4	7.6	22.4	12.1	9.6	11.7	10.3	14.8	6.8	6.7	9.0	5.7
4	9.2	23.7	12.0	19.4	8.9	10.0	22.7	10.4	9.0	18.5	6.7	7.6
5	5.9	13.5	8.0	23.3	12.8	9.2	23.1	13.6	6.5	17.1	6.7	5.6
6	6.3	6.2	20.1	14.8	15.1	9.7	19.4	13.4	7.8	22.6	7.4	6.6
7	11.5	6.6	17.2	6.8	19.9	21.8	9.6	20.9	8.4	15.4	6.6	6.0
8	16.6	8.3	16.5	9.0	8.2	20.4	11.4	14.2	10.8	8.5	15.0	5.6
9	8.9	9.9	13.6	12.3	15.3	18.1	11.7	9.5	19.5	11.9	16.9	6.4
10	7.7	18.5	8.8	12.9	9.1	7.7	12.9	9.6	8.4	8.3	7.6	9.0
11	11.6	9.5	10.9	11.1	7.0	7.8	15.0	12.2	7.2	5.7	13.1	7.4
12	9.6	9.4	8.4	12.1	10.1	10.5	18.8	15.9	7.2	5.6	9.6	11.2
13	7.9	7.6	15.7	14.1	10.4	25.1	5.7	10.9	8.5	7.0	20.5	8.3
14	14.8	11.1	15.5	12.7	13.9	15.0	7.8	10.1	16.8	6.3	26.1	9.7
15	16.4	17.8	24.0	16.1	11.2	14.2	8.0	18.0	12.8	13.8	5.9	16.4
16	7.0	8.1	7.1	26.9	9.6	9.6	6.1	15.0	18.7	14.0	7.7	11.8
17	12.2	10.1	8.4	26.0	7.4	8.8	7.5	13.4	10.0	16.5	6.8	16.8
18	12.9	12.5	17.9	12.2	8.4	9.5	18.1	8.8	6.7	8.5	7.8	10.8
19	12.7	7.6	13.3	12.9	15.1	17.2	21.7	9.2	14.4	9.2	6.5	8.0
20	8.9	5.1	8.1	6.0	12.0	9.9	7.6	8.4	13.8	21.2	8.2	6.3
21	8.0	6.3	13.3	7.4	12.8	11.2	11.8	8.2	15.9	8.3	10.6	5.9
22	7.6	8.5	14.0	11.7	18.8	8.9	7.6	9.4	14.4	6.0	9.1	7.1
23	6.9	6.9	7.7	18.8	12.2	6.8	9.2	11.6	12.2	7.9	7.5	18.8
24	8.9	7.4	6.4	12.2	6.8	8.0	21.8	8.0	6.7	7.2	8.2	8.7
25	9.4	7.4	31.5	8.4	7.0	10.2	11.3	14.4	6.3	23.7	6.6	8.2
26	8.3	6.9	25.9	8.4	17.9	14.6	18.5	14.8	5.4	11.4	12.6	9.1
27	9.5	13.7	7.7	16.2	19.0	8.5	7.4	8.1	6.5	6.4	19.8	8.5
28	15.9	26.6	16.5	15.5	18.7	8.8	12.9	7.3	6.1	8.3	12.8	20.0
29	6.2		16.2	8.1	8.0	7.8	12.4	12.6	5.9	6.9	13.5	18.1
30	11.5		14.6	10.2	10.2	14.2	14.8	20.5	5.8	13.0	13.2	6.0
31	7.6		13.5		8.9		14.1	13.2		10.5		6.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.8	26.6	31.5	26.9	19.9	25.1	23.1	20.9	19.5	23.7	26.1	20.0
MEAN:	10.92	10.73	13.97	13.67	11.74	11.66	12.75	12.15	9.80	11.42	10.92	9.16
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.58	ANNUAL MAX:	31.5						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	301	327	347	312	339	357	342	359	360	347	358	359
2	198	284	356	204	359	332	350	359	352	327	354	358
3	338	278	289	266	356	321	326	335	333	359	321	356
4	351	357	350	342	357	356	296	238	303	177	359	327
5	350	359	358	237	285	359	354	349	341	207	324	340
6	357	342	299	326	277	358	316	349	354	355	272	321
7	356	349	357	315	358	245	343	352	349	360	302	353
8	328	348	358	341	359	349	359	310	354	359	359	358
9	328	359	335	358	360	343	349	360	306	353	360	360
10	356	359	359	350	358	324	354	325	344	346	345	350
11	358	333	350	285	307	290	236	358	354	272	360	242
12	345	355	357	326	359	250	304	358	297	356	345	184
13	356	353	317	336	351	357	331	355	301	350	224	174
14	297	359	291	358	360	358	360	354	347	303	353	225
15	359	357	354	356	360	358	342	335	359	257	357	359
16	349	207	192	360	336	352	338	326	359	337	360	359
17	189	357	357	360	312	333	308	360	271	359	341	357
18	359	359	360	349	352	354	338	358	359	350	323	84
19	360	360	359	346	345	358	358	354	346	207	355	266
20	292	360	256	316	308	360	326	359	358	360	325	284
21	353	249	353	343	318	356	354	350	330	356	244	271
22	359	188	359	331	271	334	335	339	358	326	335	341
23	357	359	336	355	299	344	341	203	345	330	343	286
24	360	301	342	354	328	358	350	356	358	350	330	335
25	335	358	352	304	358	317	335	360	340	350	304	330
26	335	346	317	359	360	352	319	358	359	357	351	353
27	354	253	354	360	357	349	281	343	347	334	357	351
28	182	330	182	359	280	356	352	358	249	325	356	359
29	312		296	270	355	318	353	270	298	291	358	360
30	360		310	353	358	353	312	359	259	358	188	354
31	357		356		358		349	359		359		352
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.
MEAN:	328.7	326.6	327.7	327.7	336.8	338.4	332.6	339.0	333.0	325.1	328.8	313.2
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		329.8		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61106) Std Dev Hz Wind Direction

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (020) INSTRUMENTAL ARITHMETIC STANDARD D
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.1	28.5	45.5	38.2	37.1	43.3	37.1	48.8	59.8	50.3	38.8	65.5
2	11.7	40.7	44.9	68.7	29.6	52.2	38.8	47.1	50.4	56.0	47.6	40.3
3	44.7	59.5	66.9	41.4	56.7	43.0	51.2	48.1	52.5	48.3	52.4	42.4
4	54.6	54.4	28.3	34.3	48.4	40.7	58.2	59.7	39.9	24.7	35.2	31.2
5	56.2	31.7	36.9	47.7	36.5	21.6	56.2	41.2	55.2	48.2	24.3	55.5
6	64.7	27.2	42.8	21.4	29.3	45.5	38.8	44.1	33.4	45.9	32.3	46.6
7	53.3	32.6	53.4	48.5	39.7	33.9	43.9	48.7	53.0	43.3	46.9	37.8
8	63.8	46.6	22.0	42.2	42.8	37.0	20.9	28.4	48.6	45.8	35.9	62.6
9	53.3	38.3	35.6	33.8	32.8	41.0	55.1	81.7	49.7	33.7	45.4	52.6
10	38.2	11.5	26.0	37.0	26.7	44.6	40.8	51.4	54.5	51.8	61.5	37.3
11	59.5	52.8	55.8	38.3	37.4	58.6	46.7	43.3	42.5	33.3	54.0	26.1
12	57.4	46.8	43.3	34.2	42.2	59.4	34.6	32.9	60.0	41.5	28.9	19.0
13	42.2	37.4	51.1	27.9	42.9	33.6	26.0	34.5	42.8	39.5	15.8	64.1
14	37.9	51.6	15.7	32.6	43.2	65.7	54.3	47.7	38.3	40.3	40.3	29.4
15	37.7	24.1	37.1	24.0	44.9	24.6	53.7	43.9	48.1	27.1	49.1	50.6
16	34.7	28.5	43.4	24.3	56.0	44.2	54.1	21.6	44.5	43.9	53.7	46.9
17	18.6	39.6	44.1	41.0	40.4	49.1	43.0	47.3	46.2	10.8	42.2	51.6
18	61.0	23.9	54.6	26.8	46.4	47.7	34.9	25.0	63.4	56.4	56.7	39.9
19	32.6	18.5	20.9	41.9	54.2	52.1	41.1	57.8	50.4	23.5	54.0	40.5
20	42.8	24.5	32.2	26.6	39.7	42.1	48.6	51.2	52.3	35.3	54.9	23.3
21	56.5	40.9	35.7	23.2	55.4	20.5	41.6	58.6	42.5	36.7	37.2	21.6
22	34.8	16.3	19.8	68.0	46.5	41.5	57.2	54.7	29.2	43.2	52.0	49.0
23	46.3	28.0	48.8	48.8	39.0	52.4	38.0	45.3	39.1	24.5	55.3	42.0
24	26.6	39.6	59.3	48.3	57.8	47.6	59.6	47.6	55.2	56.7	40.6	27.2
25	36.9	46.4	30.2	51.5	38.9	27.9	56.7	68.1	45.0	42.4	43.1	60.8
26	56.8	44.9	34.6	47.7	48.0	29.9	50.2	23.4	36.8	47.6	63.1	57.9
27	57.9	22.9	50.1	16.0	17.4	51.2	44.9	50.3	46.5	26.0	22.3	53.5
28	19.5	16.7	19.6	28.0	59.3	31.1	54.0	44.0	30.6	61.5	33.7	9.3
29	48.2		27.8	20.0	35.0	36.4	48.6	54.7	44.8	42.3	18.8	56.6
30	60.8		59.8	47.2	30.5	35.7	44.7	55.7	34.6	31.2	27.8	51.1
31	42.9		36.3		61.1		49.5	34.3		39.5		48.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	64.7	59.5	66.9	68.7	61.1	65.7	59.6	81.7	63.4	61.5	63.1	65.5
MEAN:	44.59	34.80	39.44	37.65	42.45	41.80	45.90	46.49	46.33	40.36	42.13	43.23
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	42.16	ANNUAL MAX:	81.7						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62101) Outdoor Temperature

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (040) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Fahrenheit
 MIN DETECTABLE: -60

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	44	41	51	49	70	83	86	74	78	81	47	35
2	49	41	58	60	62	86	91	85	82	69	50	33
3	46	46	59	71	57	77	91	82	84	71	56	32
4	44	49	45	68	62	87	86	89	87	73	52	33
5	44	36	55	58	60	84	83	89	87	71	55	35
6	44	39	55	41	68	89	85	91	84	60	63	37
7	40	42	46	58	68	91	85	90	78	55	67	39
8	38	44	42	64	62	79	87	91	78	60	68	39
9	38	42	37	62	58	68	87	86	79	59	48	44
10	38	31	37	55	60	75	91	91	76	56	47	43
11	46	33	39	60	73	87	93	88	80	59	45	39
12	38	36	38	66	79	92	91	87	81	64	42	41
13	44	40	39	71	79	85	90	82	87	67	49	44
14	52	41	50	69	82	68	96	91	80	64	50	55
15	38	28	44	64	82	68	100	90	59	64	47	53
16	32	31	49	67	85	73	97	90	52	59	51	33
17	37	27	50	47	82	83	97	82	57	51	50	30
18	37	24	47	46	89	86	99	80	65	49	51	33
19	34	28	37	50	83	87	94	86	76	55	53	31
20	36	28	44	56	84	80	92	89	55	55	53	28
21	36	33	47	67	83	80	95	94	58	51	57	29
22	34	42	46	74	76	81	100	95	53	57	60	28
23	34	50	51	65	72	89	97	93	58	58	53	33
24	32	48	62	55	82	90	91	85	62	65	41	37
25	30	53	67	61	83	85	92	82	65	53	43	37
26	37	58	45	66	82	88	91	72	71	45	46	41
27	37	65	59	67	59	89	96	76	72	53	44	42
28	34	60	51	66	53	92	99	85	76	55	29	36
29	38		51	70	61	89	95	94	76	59	25	38
30	43		51	67	65	89	92	88	80	48	27	34
31	43		56		73		82	70		44		29
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	52.	65.	67.	74.	89.	92.	100.	95.	87.	81.	68.	55.
MEAN:	39.3	40.6	48.6	61.3	72.1	83.3	92.0	86.0	72.5	59.0	49.0	36.8
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		61.8	ANNUAL MAX:		100.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62201) Relative Humidity 1

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (012) INSTRUMENTAL HYGROSCOPIC PLASTIC F
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Percent relative humidity
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	86	89	86	77	57	51	57	92	66	49	67	72
2	87	90	83	76	58	45	62	70	57	83	66	74
3	82	80	60	57	76	67	59	62	55	80	76	70
4	84	86	85	60	88	70	72	64	53	71	88	74
5	75	69	70	75	77	59	81	64	51	79	85	81
6	78	66	76	89	78	51	69	67	53	88	76	85
7	87	73	89	87	67	49	71	51	62	87	70	84
8	86	82	83	70	82	82	55	56	63	87	77	87
9	74	79	89	73	59	89	55	55	65	81	89	82
10	76	75	67	74	47	83	59	46	76	77	86	92
11	87	73	69	86	53	66	48	60	60	83	87	92
12	85	75	87	69	55	48	58	60	60	75	84	92
13	77	77	85	59	61	70	58	49	49	62	87	91
14	74	82	68	86	61	78	43	57	90	70	88	90
15	87	86	89	91	34	75	42	51	89	71	71	69
16	76	84	65	71	45	70	48	54	86	88	79	72
17	82	78	86	88	54	56	49	51	77	83	82	88
18	88	81	89	84	51	54	46	61	65	72	82	85
19	88	81	88	63	60	58	62	57	60	75	86	75
20	85	80	90	60	53	49	70	41	87	80	83	81
21	81	81	86	63	52	48	56	52	86	81	77	82
22	82	70	88	57	53	54	60	45	86	65	54	88
23	80	65	66	75	68	39	53	46	83	62	65	88
24	82	80	64	76	58	44	66	49	71	72	65	89
25	85	75	84	66	58	53	63	66	65	85	72	78
26	87	76	88	65	53	51	59	75	67	88	79	79
27	89	48	78	55	83	54	45	75	57	73	85	92
28	87	87	84	67	77	44	48	58	54	70	80	85
29	89		84	67	74	46	49	59	55	81	69	77
30	85		84	69	69	65	57	38	46	71	72	79
31	90		72		51		78	47		65		88
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	90.	90.	90.	91.	88.	89.	81.	92.	90.	88.	89.	92.
MEAN:	83.3	77.4	80.1	71.8	61.7	58.9	58.0	57.4	66.5	75.9	77.6	82.6
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		70.9		ANNUAL MAX:		92.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(63301) Solar radiation

SITE ID: 49-011-6002 POC: 1
 COUNTY: (011) Davis
 CITY: (74810) Syracuse
 SITE ADDRESS: 4528 W 1700 S, SYRACUSE, UTAH
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.088611
 LONGITUDE: -112.116389
 UTM ZONE: 12
 UTM NORTHING: 4549000
 UTM EASTING: 406230
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (011) INSTRUMENTAL PYRANOMETER
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Langleys/minute
 MIN DETECTABLE: .01

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.61	.27	.99	.57	1.35	1.39	1.38	1.24	1.21	1.05	.83	.63
2	.09	.72	.99	1.06	1.40	1.31	1.36	1.33	1.21	.77	.75	.64
3	.61	.74	1.02	1.07	.46	1.26	1.32	1.37	1.21	1.01	.78	.62
4	.61	.61	1.04	1.05	1.37	1.33	1.24	1.33	1.23	.76	.63	.62
5	.61	.86	.97	.58	1.37	1.43	1.27	1.33	1.05	.42	.61	.58
6	.58	.81	.29	.23	1.36	1.40	1.41	1.33	1.00	.39	.71	.53
7	.39	.80	.83	1.22	1.23	1.18	1.39	1.30	.76	.72	.76	.57
8	.43	.85	.98	1.19	1.30	1.07	1.26	1.35	1.00	.98	.76	.58
9	.60	.81	.78	1.21	1.39	.88	1.36	1.36	.98	.99	.51	.58
10	.56	.85	1.10	1.13	1.41	1.41	1.39	1.33	1.07	.80	.76	.24
11	.32	.85	1.03	1.21	1.28	1.41	1.38	1.15	1.07	.95	1.14	.47
12	.65	.70	.92	1.15	1.36	1.42	1.30	1.30	1.12	.96	.77	.40
13	.64	.84	1.05	1.25	1.35	1.42	1.41	1.31	1.14	.95	.48	.17
14	.28	.55	1.10	.96	1.38	1.40	1.38	1.31	.83	.94	.54	.43
15	.30	.39	1.19	1.14	1.39	1.44	1.35	1.30	.77	.79	.69	.28
16	.64	.87	.60	1.14	1.40	1.43	1.34	1.26	.98	.42	.45	.28
17	.50	.91	.76	.54	1.39	1.41	1.37	1.31	1.17	.64	.53	.27
18	.12	.63	.90	1.29	1.38	1.41	1.27	1.31	1.15	.92	.62	.59
19	.68	.94	.31	1.33	1.37	1.49	1.32	1.29	.98	.81	1.65	.58
20	.69	.93	1.11	1.15	1.31	1.40	1.34	1.30	.60	.96	.52	.57
21	.46	.84	.80	1.32	1.33	1.42	1.35	1.28	.63	.91	.23	.57
22	.70	.73	1.05	1.34	.57	1.45	1.34	1.27	.79	.90	.36	.17
23	.63	.95	1.11	1.34	1.42	1.44	1.34	1.21	1.11	.89	.58	.50
24	.68	.95	1.14	1.22	1.40	1.44	1.37	1.25	1.10	.87	.66	.59
25	.72	.96	1.07	1.35	1.42	1.43	1.33	.93	1.09	.44	.65	.54
26	.68	.88	1.11	1.32	1.40	1.41	1.33	1.27	1.09	.86	.63	.48
27	.55	.88	1.04	1.36	.32	1.41	1.35	1.25	1.08	.84	.31	.15
28	.44	.56	.28	1.36	.88	1.37	1.28	1.23	1.07	.84	.37	.41
29	.42	.98	.98	1.35	1.47	1.42	1.31	1.21	1.07	.81	.65	.59
30	.34	.98	1.12	1.38	1.45	1.35	1.32	1.25	1.05	.82	.64	.55
31	.77	.74	.74	.74	1.44	1.44	1.24	1.21	1.21	.78	.78	.42
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.77	.96	1.19	1.38	1.47	1.49	1.41	1.37	1.23	1.05	.83	.64
MEAN:	.526	.774	.916	1.127	1.269	1.368	1.335	1.273	1.020	.813	.586	.471
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.957		ANNUAL MAX:		1.49			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	.7	2.0		.9	.8	.3	.5		.7	2.0	1.7
2	.3	1.4	1.9		.9	.8	.3	.7		.7	1.5	1.5
3	1.5	1.3	.8		.6	.7	.6	.5		1.6	1.5	2.0
4	2.4	2.2	1.0		.7	.7	.3	.7		1.0	1.3	3.0
5	3.0	1.1	1.3	.3	.6	.6	.5	.3		1.1	1.7	3.5
6	3.3	2.4	.9	.6	.9	.7	.3	.3		1.0	1.7	3.1
7	1.9	2.9	.9	1.4	.3	.8	.5	.8		.8	2.2	3.9
8	1.7	4.1	.6	1.0	.9	.3	.6	.6		1.1	2.0	3.8
9	2.6	2.9	.3	.6	.5	.3	.3	1.0		1.9	.6	1.6
10	3.1	2.1	.7	.3	1.1	.6	.7	.9		1.1	1.5	1.1
11	1.8	1.6	.9	.5	1.1	.7	.3	.5		1.6	.5	1.3
12	1.5	1.8	.6	.3	.9	.8	.6	.8		1.7	1.1	2.0
13	2.9	2.4	1.0	.8	.6	.5	.7	.5		1.8	.3	2.4
14	1.2	2.7	1.1	.3	.5	.3	.7	.7		1.2	1.0	1.5
15	.6	.5	.9	.3	.7	.5	.7	.5		1.1	2.1	.5
16	1.6	1.9	1.9	.3	.9	.7	.8	.3		.8	2.4	.5
17	1.2	1.5	.8	.8	.7	.5	1.0	.5		.6	2.3	.5
18	1.3	1.1	.9	.7	.6	.6	.8	.8		1.6	2.0	2.3
19	.9	1.5	.5	1.2	.6	.3	.5	.8		1.2	1.7	2.1
20	1.6	1.7	.6	1.7	.6	.5	.6	.7		.9	2.2	2.4
21	.7	2.4	.3	1.4	.3	.6	.6	.6		1.5	.8	2.9
22	1.1	.7	.9	1.0	.5	1.1	.6	1.1		1.1	.6	1.2
23	1.8	1.5	1.6	.6	.5	.7	.6	.3		2.3	1.3	1.0
24	2.2	2.7	1.6	.8	.6	.7	.3	.6		3.0	2.0	2.2
25	3.8	2.1	1.2	.7	.6	.6	.5	.3		.3	1.8	2.2
26	1.8	1.6	.8	1.3	.6	.6	.3	.7		1.1	1.8	1.2
27	1.4	.6	1.2	1.2	.3	.6	.8	.6		2.2	.3	.3
28	1.4	.5	.8	.6	.3	.7	1.1	.9		1.8	.6	.3
29	.9			.6	.5	.5	.6	1.1		1.3	1.6	1.1
30	1.4			.7	.8	.6	.3	.3		1.5	2.0	2.2
31	.9				.8	.8	.8	.6		2.1		1.9
NO.:	31	28	28	26	31	30	31	31	0	31	30	31
MAX:	3.8	4.1	2.0	1.7	1.1	1.1	1.1	1.1		3.0	2.4	3.9
MEAN:	1.69	1.78	1.00	.76	.65	.61	.55	.62		1.34	1.48	1.84
ANNUAL OBSERVATIONS:		328		ANNUAL MEAN:	1.12	ANNUAL MAX:	4.1					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3	.7	.9		.5	.6	.3	.4	.4	.4	1.5	1.1
2	.3	.9	1.1		.4	.5	.3	.4	.4	.4	1.4	1.3
3	1.0	1.0	.4		.4	.6	.4	.4	.4	.8	1.2	1.4
4	1.4	1.2	.5		.3	.6	.4	.4	.4	.6	1.0	1.8
5	1.6	.6	1.0	.3	.4	.4	.4	.3		.6	1.0	2.1
6	2.0	1.1	.8	.4	.6	.5	.3	.3		.6	1.2	2.4
7	1.7	1.6	.4	.6	.4	.5	.3	.4		.5	1.4	2.3
8	1.4	1.8	.4	.8	.3	.3	.4	.5		.8	1.2	2.3
9	1.2	1.6	.4	.4	.4	.3	.3	.5		1.0	.4	2.0
10	1.5	1.0	.4	.3	.6	.3	.3	.6		.8	.7	1.0
11	1.5	1.2	.5	.3	.6	.5	.3	.5		.9	.7	.9
12	.9	1.4	.4	.3	.5	.3	.3	.4		.8	.8	1.2
13	1.5	1.4	.7	.4	.6	.3	.4	.4		.9	.8	1.5
14	1.6	1.2	.8	.4	.4	.4	.4	.4		1.1	.7	1.0
15	.3	.4	.6	.3	.4	.3	.5	.3		.9	1.5	.6
16	.9	.8	.9	.3	.4	.3	.6	.3		.6	1.8	.3
17	1.0	1.2	.5	.4	.5	.4	.5	.3		.6	2.1	.4
18	1.0	.8	.6	.4	.4	.3	.4	.5		.9	1.8	1.3
19	1.0	.7	.6	.7	.4	.4	.3	.7		.7	1.5	1.5
20	.9	1.4	.4	.9	.4	.3	.4	.5		.5	1.4	1.8
21	.6	1.4	.3	.9	.3	.4	.5	.4		.7	1.4	2.0
22	.7	.7	.5	.8	.3	.6	.4	.5		1.0	.3	1.2
23	1.1	.8	1.0	.5	.3	.7	.5	.3		1.1	.6	.8
24	1.4	1.5	1.0	.4	.4	.6	.4	.4		1.5	1.3	1.4
25	2.0	1.6	1.0	.4	.3	.4	.3	.4		.6	1.6	1.7
26	1.1	1.5	.4	.8	.4	.4	.3	.4		.7	1.6	1.0
27	.9	.3	.7	.7	.3	.4	.5	.5		1.3	.4	.7
28	1.1	.3	.9	.3	.3	.5	.5	.5		1.2	.3	.3
29	.7			.5	.3	.5	.4	.5		1.4	.9	.7
30	1.0			.6	.4	.4	.3	.3		.9	1.2	1.0
31	.6				.5		.5	.4		1.3		1.6
NO.:	31	28	28	26	31	30	31	31	1	31	30	31
MAX:	2.0	1.8	1.1	.9	.6	.7	.6	.7	.4	1.5	2.1	2.4
MEAN:	1.10	1.08	.65	.50	.41	.43	.39	.42	.40	.84	1.12	1.31
ANNUAL OBSERVATIONS:	329		ANNUAL MEAN:		.75	ANNUAL MAX:		2.4				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42602) Nitrogen dioxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.032	.037	.044			.041	.016	.027	.037	.026	.046	.047
2	.013	.038	.046			.049	.021	.039	.042	.028	.049	.045
3	.034	.039	.036			.042	.025	.026	.035	.039	.041	.045
4	.043	.036	.044			.036	.021	.029	.030	.024	.035	.061
5	.045	.040	.046			.038	.024	.023	.037	.023	.031	.063
6	.057	.045	.040			.035	.016	.028	.041	.021	.037	.064
7	.038	.048	.034			.035	.033	.031	.030	.023	.034	.064
8	.039	.052	.038			.021	.034	.033	.023	.023	.028	.075
9	.043	.051	.033			.022	.028	.038	.021	.031	.032	.049
10	.044	.048	.035			.033	.035	.036	.032	.025	.034	.044
11	.043	.049	.044			.032	.023	.031	.036	.033	.023	.037
12	.043	.053	.032			.033	.037	.022	.041	.032	.032	.041
13	.048	.049	.048			.031	.032	.031	.057	.039	.010	.038
14	.034	.054	.043			.019	.044	.034	.038	.027	.037	.035
15	.026	.039	.049			.026	.038	.026	.025	.027	.043	.025
16	.044	.053	.053			.036	.038	.019	.023	.029	.042	.026
17	.043	.056	.053		.014	.034	.037	.033	.023	.027	.053	.025
18	.043	.048	.045		.016	.041	.037	.039	.037	.028	.045	.049
19	.045	.056	.026		.012	.023	.029	.047	.036	.030	.042	.051
20	.047	.055	.029		.010	.038	.036	.038	.027	.027	.040	.049
21	.042	.057	.035		.008	.035	.033	.039	.021	.030	.033	.053
22	.044	.047	.041		.011	.039	.036	.038	.019	.036	.032	.046
23	.042	.047	.050		.010	.042	.033	.024	.025	.043	.041	.046
24	.047	.057	.045		.034	.037	.022	.038	.028	.041	.045	.053
25	.057	.047	.037		.038	.035	.033	.022	.037	.023	.045	.047
26	.043	.040	.034		.032	.030	.026	.028	.037	.033	.041	.046
27	.044	.040	.050		.014	.032	.038	.030	.038	.041	.016	.035
28	.043	.037	.036		.025	.040	.038	.042	.036	.044	.033	.021
29	.043				.021	.033	.029	.035	.035	.038	.045	.035
30	.044				.035	.030	.029	.011	.034	.037	.046	.036
31	.035				.046		.030	.031		.043		.038
NO.:	31	28	28	0	15	30	31	31	30	31	30	31
MAX:	.057	.057	.053		.046	.049	.044	.047	.057	.044	.053	.075
MEAN:	.0415	.0471	.0409		.0217	.0339	.0307	.0312	.0327	.0313	.0370	.0448
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:	.0363		ANNUAL MAX:	.075					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(42603) Oxides of Nitrogen

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 11104-93-1
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.064	.210			.094	.023	.034	.107	.053	.217	.190
2	.017	.131	.182			.088	.024	.081	.067	.063	.144	.181
3	.159	.108	.062			.060	.032	.041	.054	.145	.139	.185
4	.221	.135	.090			.049	.022	.061	.045	.086	.100	.367
5	.319	.093	.107			.064	.044	.023	.111	.106	.095	.380
6	.295	.224	.070			.083	.026	.031	.108	.071	.165	.390
7	.215	.281	.051			.094	.056	.047	.101	.055	.198	.415
8	.169	.382	.054			.022	.038	.060	.038	.051	.204	.386
9	.247	.279	.036			.027	.030	.058	.034	.183	.054	.170
10	.285	.165	.045			.038	.083	.087	.042	.107	.114	.097
11	.208	.187	.091			.053	.030	.036	.107	.169	.023	.126
12	.150	.174	.034			.089	.042	.039	.148	.201	.073	.200
13	.275	.213	.102			.044	.073	.032	.089	.188	.010	.235
14	.109	.286	.103			.019	.078	.059	.042	.128	.094	.123
15	.032	.043	.093			.057	.043	.040	.034	.069	.234	.049
16	.137	.114	.194			.043	.040	.022	.033	.052	.304	.028
17	.118	.159	.098		.020	.038	.102	.034	.040	.048	.282	.032
18	.119	.108	.061		.035	.043	.073	.069	.173	.164	.195	.227
19	.084	.143	.026		.026	.023	.044	.054	.188	.072	.161	.266
20	.173	.162	.039		.028	.057	.041	.045	.042	.084	.209	.290
21	.060	.238	.036		.017	.066	.040	.052	.033	.111	.091	.294
22	.106	.060	.102		.021	.053	.038	.089	.072	.116	.053	.141
23	.156	.150	.151		.019	.080	.035	.025	.074	.241	.115	.117
24	.218	.293	.148		.041	.044	.035	.063	.058	.320	.225	.206
25	.353	.188	.135		.059	.042	.035	.023	.181	.023	.206	.191
26	.186	.168	.050		.052	.054	.029	.033	.197	.079	.149	.114
27	.131	.051	.132		.014	.033	.079	.035	.224	.230	.016	.038
28	.161	.039	.085		.028	.065	.103	.100	.201	.145	.048	.027
29	.074				.028	.053	.030	.109	.188	.112	.149	.100
30	.119				.102	.057	.030	.011	.112	.126	.181	.205
31	.098				.094		.073	.066		.187		.202
NO.:	31	28	28	0	15	30	31	31	30	31	30	31
MAX:	.353	.382	.210		.102	.094	.103	.109	.224	.320	.304	.415
MEAN:	.1624	.1656	.0924		.0389	.0544	.0475	.0503	.0981	.1221	.1416	.1926
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:		.1090		ANNUAL MAX:		.415			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.073	.087	.050	.065			
2					.064	.078	.079	.071	.078			
3					.064	.072	.086	.065	.082			
4					.051	.078	.079	.048	.083			
5					.051	.068	.072	.063	.066			
6					.066	.100	.054	.076	.061			
7					.061	.062	.074	.061	.046			
8					.044	.059	.079	.059	.062			
9					.063	.059	.077	.069	.057			
10					.064	.072	.071	.057	.064			
11					.063	.070	.062	.072	.060			
12					.067	.068	.075	.059	.072			
13					.070	.054	.098 +	.073	.076			
14					.071	.059	.092	.066	.058			
15					.066	.053	.065	.054	.050			
16					.063	.049	.097 +	.053	.044			
17					.080	.066	.100 +	.073	.044			
18					.080	.097	.080	.081	.046			
19					.059	.068	.071	.085	.060			
20					.058	.062	.088	.082	.045			
21					.045	.069	.091	.064	.044			
22					.052	.065	.096	.076	.039			
23					.049	.074	.106	.059	.039			
24					.059	.078	.088	.086	.047			
25					.076	.076	.091	.064	.043			
26					.063	.082	.087	.058	.043			
27					.059	.068	.076	.071	.045			
28					.057	.081	.097	.074	.046			
29					.049	.073	.091	.060	.002			
30					.055	.088	.067	.062	.048			
31					.063		.077	.054				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.100	.106	.086	.083			
MEAN:					.0608	.0707	.0824	.0660	.0538			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0668	ANNUAL MAX:	.106				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(44201) Ozone

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.064	.071	.042	.054			
2					.062	.071	.070	.063	.066			
3					.057	.060	.067	.059	.070			
4					.040	.070	.059	.045	.067			
5					.046	.058	.062	.058	.051			
6					.060	.078	.045	.060	.045			
7					.052	.054	.065	.051	.042			
8					.042	.057	.069	.056	.054			
9					.059	.055	.070	.063	.050			
10					.062	.068	.065	.051	.055			
11					.060	.066	.054	.061	.052			
12					.060	.066	.060 +	.047	.060			
13					.059	.051	.082 +	.068	.062			
14					.062	.057	.079	.060	.050			
15					.055	.051	.061 +	.047	.040			
16					.055	.046	.083 +	.051	.031			
17					.067	.060	.084 +	.066	.039			
18					.068	.084	.066	.069	.040			
19					.047	.062	.063	.074	.053			
20					.054	.059	.074	.072	.038			
21					.041	.059	.079	.060	.034			
22					.046	.062	P .085	.064	.031			
23					.045	.066	P .090	.052	.032			
24					.055	.061	.069	.070	.041			
25					.065	.067	.075	.056	.037			
26					.061	.068	.074	.053	.037			
27					.052	.060	.065	.062	.038			
28					.041	.072	.078	.069	.036			
29					.048	.062	.076	.056	.002			
30				.009	.052	.078	.060	.057	.038			
31					.059		.057	.047				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.009	.068	.084	.090	.074	.070			
MEAN:				.0090	.0543	.0631	.0696	.0584	.0448			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0578	ANNUAL MAX:	.090	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
												2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.4	7.6	4.1	11.1	8.8	5.5	6.7	6.4	6.0	6.0	4.8	4.3
2	12.5	6.3	10.8	6.4	8.2	6.6	5.0	4.6	5.9	9.6	5.6	6.1
3	10.8	5.5	12.1	10.5	9.6	5.8	5.9	9.7	4.7	3.2	4.3	3.9
4	6.2	13.9	11.5	11.3	10.1	7.4	10.2	7.3	5.6	6.9	5.0	4.1
5	3.4	8.2	10.2	13.6	9.1	5.5	5.7	8.4	4.9	4.9	3.9	3.5
6	4.0	3.6	15.2	7.5	7.8	8.2	6.6	7.5	6.0	7.7	4.3	4.0
7	6.9	6.1	8.4	4.8	7.8	7.4	7.0	8.4	6.7	6.8	4.9	4.9
8	7.8	7.9	13.7	8.9	8.3	9.6	9.8	6.8	4.6	6.5	8.7	4.5
9	5.2	7.3	12.1	9.2	7.3	8.6	7.2	5.9	10.4	6.5	7.6	11.3
10	6.0	9.9	6.8	8.7	6.9	6.9	6.4	9.6	5.3	5.7	3.6	8.6
11	11.9	6.8	7.4	9.1	7.5	7.0	11.5	7.6	6.9	3.6	8.9	3.4
12	3.1	5.9	3.9	10.5	8.0	6.8	8.9	8.4	4.9	4.4	5.7	4.5
13	3.3	4.8	7.0	10.2	8.2	9.2	5.8	6.3	3.1	4.3	13.5	4.5
14	10.2	5.9	13.3	10.6	9.8	11.5	5.6	7.9	8.5	4.7	14.0	6.7
15	10.3	9.0	10.6	9.6	6.4	7.6	5.9	5.6	12.6	9.1	3.1	10.3
16	5.5	6.8	5.9	15.5	7.5	6.3	5.8	7.6	8.2	9.6	3.9	6.3
17	7.6	6.9	11.5	9.3	7.3	4.1	5.4	9.8	6.9	5.1	4.7	4.3
18	13.0	5.6	13.2	6.5	6.1	5.6	7.5	6.6	4.4	4.6	5.2	4.6
19	10.1	4.7	13.9	7.3	8.6	8.2	12.2	6.3	7.3	5.7	4.3	4.3
20	8.7	6.9	9.0	6.0	7.1	6.8	5.9	6.9	8.2	12.3	5.1	4.2
21	5.5	4.7	7.5	8.6	6.8	7.4	7.6	5.6	9.1	6.3	11.9	5.0
22	6.8	7.4	8.5	9.3	8.9	7.0	3.3	6.3	7.6	4.1	10.6	5.0
23	5.0	6.6	6.1	8.2	7.1	5.4	4.4	6.9	5.6	3.6	10.3	5.8
24	5.5	7.1	11.9	7.4	5.9	6.7	6.7	6.2	6.1	9.7	4.9	5.1
25	5.9	7.8	14.5	4.9	8.5	7.7	5.2	8.6	6.4	12.4	4.5	3.7
26	8.9	9.0	8.7	8.0	10.6	7.1	10.6	7.4	5.0	6.7	9.6	5.8
27	7.3	14.3	3.3	10.3	8.3	5.4	6.7	5.5	4.7	3.7	11.3	12.1
28	12.3	15.0	9.6	13.7	7.8	3.3	6.3	3.4	3.5	4.2	8.0	9.7
29	4.4		10.4	6.6	5.9	8.8	5.4	6.2	4.3	5.0	8.2	8.9
30	8.4		4.3	8.3	6.9	6.2	6.7	9.4	4.1	6.4	5.2	5.1
31	4.4		9.7		5.2		11.4	5.7		5.8		4.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	13.0	15.0	15.2	15.5	10.6	11.5	12.2	9.8	12.6	12.4	14.0	12.1
MEAN:	7.36	7.55	9.52	9.06	7.82	6.99	7.07	7.06	6.25	6.29	6.85	5.79
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.30	ANNUAL MAX:	15.5						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	359	353	358	252	347	346	353	348	353	235	339	355
2	234	354	305	283	357	353	346	349	346	338	331	339
3	342	348	330	301	358	355	359	344	359	352	345	314
4	349	330	354	357	354	356	355	275	355	272	359	321
5	328	352	337	262	360	357	356	358	344	276	310	332
6	351	326	308	227	336	356	229	351	359	302	313	341
7	353	349	345	345	355	212	353	358	353	340	347	339
8	358	353	359	318	347	358	347	227	346	344	350	348
9	328	349	347	350	350	343	348	355	303	349	359	210
10	355	345	335	343	334	343	332	334	354	359	335	351
11	352	346	353	239	306	286	357	350	359	342	351	320
12	345	352	340	268	359	209	306	292	355	358	340	353
13	319	335	275	257	342	359	360	354	353	329	213	323
14	338	347	353	348	340	351	321	339	343	288	350	318
15	354	356	359	305	350	351	330	349	352	254	359	340
16	357	327	355	197	354	350	359	238	350	349	357	359
17	357	335	340	359	341	318	348	357	352	350	332	345
18	356	358	313	342	317	345	277	351	335	358	353	308
19	350	333	341	345	312	351	355	355	277	355	321	271
20	342	321	340	334	218	359	358	329	356	355	341	279
21	359	348	357	321	259	356	343	329	347	351	251	328
22	356	225	360	330	330	359	359	343	350	342	236	358
23	348	352	345	354	356	351	360	259	350	349	358	356
24	356	335	324	346	341	359	355	357	333	358	353	327
25	345	353	221	349	356	325	350	357	328	356	356	355
26	358	357	353	331	333	350	360	360	359	359	332	343
27	358	221	358	358	359	349	352	359	360	335	335	346
28	231	338	289	357	281	326	358	356	343	350	343	356
29	350		353	358	358	328	354	250	353	354	347	336
30	358		345	359	359	354	357	320	334	334	343	344
31	353		293		346		347	343		346		352
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	358.	360.	359.	360.	359.	360.	360.	360.	359.	359.	359.
MEAN:	341.9	335.6	333.7	316.5	336.0	337.2	343.4	330.5	345.4	333.5	332.0	331.2
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		334.7	ANNUAL MAX:		360.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		11				23	21				28	33
2	2			10	24				33	25		
3			82 +					32				
4		15				24	45				20	55
5	27			2	12				49	18		
6			15					25				
7		39				47	21				22	76
8	13			10	10				33	15		
9			8					36				
10		24				13	22				12	13
11	28			6	25				35	27		
12			18					30				
13		47				37	33				6	21
14	12				21				28	23		
15			10					26				
16		14				17	34				39	4
17	25			5	28				14	13		
18			12					43				
19		33				36	32				24	34
20	22			22	17				18	13		
21			6					30				
22		17				26	33				12	45
23	31			20	16				16	23		
24			31					53				
25		30				18	33				24	40
26	61			20	42				24	12		
27			13					25				
28		10				39	55				7	2
29	12			23	8				33	23		
30			9					58				
31							37					33
NO.:	10	10	10	9	10	10	11	10	10	10	10	11
MAX:	61.	47.	82.	23.	42.	47.	55.	58.	49.	27.	39.	76.
MEAN:	23.3	24.0	20.4	13.1	20.3	28.0	33.3	35.8	28.3	19.2	19.4	32.4
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	25.0		ANNUAL MAX:	82.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.7				7.5	8.9				13.9	16.6
2	1.4			7.0	6.9				9.6	4.8		
3			11.3					7.6				
4		7.0				8.7	23.7				10.6	P 37.3
5	11.3			1.2	4.8				9.7	4.8		
6			4.0					5.8				
7		21.1				13.1	5.6				6.2	P 44.2
8	4.7			4.0					13.1	7.2		
9			2.9					7.2				
10		15.4				7.0	5.5				6.7	9.4
11	6.4			2.7	7.7				9.1	12.1		
12			14.8					6.3				
13		30.1				8.1	11.6				1.1	6.5
14	3.1			4.6	8.0				7.1	7.7		
15												
16		9.4				4.5	12.8				15.5	3.7
17	8.7			2.8	9.1				5.3			
18			8.3					11.3				
19							10.6			6.5	16.0	21.9
20	12.4			11.1	5.4				4.7			
21			3.5					7.9				
22		9.7				5.9	12.0				3.9	P 39.2
23	19.4			6.9	4.7				7.2	10.1		
24			8.7					17.0				
25		13.4				7.8	11.3				14.4	28.9
26	P 42.9			7.3	12.0				7.3	7.2		
27			5.3					8.6				
28		3.2				11.7					3.1	3.6
29	11.0			11.4	3.4				10.4	15.2		
30			4.3					5.9				
31							9.8					29.1
NO.:	10	9	9	10	9	9	10	9	10	9	10	11
MAX:	42.9	30.1	14.8	11.4	12.0	13.1	23.7	17.0	13.1	15.2	16.0	44.2
MEAN:	12.13	13.00	7.01	5.90	6.89	8.26	11.18	8.62	8.35	8.40	9.14	21.85
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	10.23	ANNUAL MAX:	44.2					

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.006	.004	.005	.005	.020	.006	.005	.007	.007	.012	.008
2	.005	.004	.007	.003	.005	.008	.006	.009	.006	.016	.013	.003
3	.003	.003	.008	.009	.004	.006	.005	.004	.012	.020	.011	.002
4	.002	.009	.013	.004	.006	.007	.005	.005	.015	.005	.004	.007
5	.011	.001	.011	.004	.003	.003	.004	.006	.006	.004	.004	.007
6	.006	.004	.009	.003	.004	.031	.008	.005	.007	.003	.004	.007
7	.006	.010	.003	.005	.005	.007	.008	.004	.003	.008	.007	.009
8	.003	.018	.005	.008	.004	.010	.008	.012	.003	.004	.012	.008
9	.003	.009	.005	.006	.005	.003	.005	.011	.006	.019	.001	.007
10	.007	.003	.002	.003	.010	.003	.011	.016	.003	.007	.001	.008
11	.006	.010	.002	.003	.018	.015	.006	.007	.007	.003	.001	.003
12	.003	.016	.004	.009	.005	.010	.010	.002	.010	.003	.001	.009
13	.010	.008	.002	.006	.011	.006	.006	.004	.008	.005	.004	.010
14	.004	.013	.002	.008	.007	.003	.009	.011	.012	.004	.002	.009
15	.002	.003	.003	.005	.005	.004	.006	.003	.002	.006	.005	.011
16	.003	.002	.009	.004	.014	.004	.008	.017	.002	.001	.004	.001
17	.004	.012	.003	.005	.020	.004	.011	.009	.002	.002	.009	.002
18	.004	.006	.005	.001	.005	.009	.005	.003	.002	.003	.006	.003
19	.002	.005	.003	.015	.006	.005	.007	.011	.016	.005	.003	.005
20	.002	.003	.004	.013	.015	.004	.013	.004	.001	.004	.006	.003
21	.003	.003	.003	.017	.009	.011	.011	.008	.006	.002	.010	.002
22	.004	.008	.001	.004	.006	.006	.011	.008	.002	.011	.012	.003
23	.004	.004	.017	.003	.004	.004	.011	.007	.004	.009	.003	.004
24	.008	.003	.007	.003	.009	.021	.005	.003	.003	.015	.010	.007
25	.015	.004	.004	.004	.010	.005	.004	.003	.008	.007	.004	.003
26	.004	.009	.001	.007	.007	.003	.007	.002	.012	.004	.007	.006
27	.004	.010	.014	.007	.004	.010	.018	.007	.014	.008	.005	.007
28	.007	.003	.005	.009	.003	.017	.010	.018	.005	.015	.001	.002
29	.003		.002	.004	.005	.007	.006	.016	.008	.005	.003	.002
30	.013		.003	.005	.004	.008	.007	.010	.004	.003	.003	.003
31	.005		.012		.008		.011	.003		.008		.003
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.015	.018	.017	.017	.020	.031	.018	.018	.016	.020	.013	.011
MEAN:	.0052	.0068	.0056	.0061	.0073	.0093	.0080	.0075	.0065	.0070	.0056	.0053
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0067		ANNUAL MAX:	.031					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.002	.002	.002	.003	.006	.003	.002	.003	.002	.004	.003
2	.002	.001	.002	.001	.002	.003	.002	.003	.003	.003	.005	.001
3	.001	.001	.003	.003	.002	.002	.002	.002	.004	.004	.004	.001
4	.001	.002	.003	.001	.002	.003	.002	.003	.003	.002	.002	.003
5	.004	.001	.003	.002	.002	.002	.002	.002	.003	.002	.002	.004
6	.002	.002	.003	.001	.001	.007	.002	.002	.003	.002	.002	.004
7	.002	.003	.001	.002	.002	.002	.002	.002	.002	.002	.003	.004
8	.001	.005	.002	.003	.002	.003	.003	.002	.001	.001	.003	.004
9	.001	.003	.002	.002	.002	.002	.003	.002	.002	.003	.001	.004
10	.002	.001	.001	.002	.002	.002	.003	.003	.001	.002	.001	.002
11	.002	.003	.001	.001	.004	.003	.003	.002	.002	.002	.001	.001
12	.001	.004	.001	.003	.002	.002	.003	.001	.003	.001	.001	.002
13	.003	.003	.001	.002	.003	.002	.003	.002	.002	.002	.001	.004
14	.002	.003	.001	.003	.002	.002	.003	.002	.003	.002	.001	.004
15	.001	.001	.001	.001	.002	.002	.003	.001	.001	.002	.002	.004
16	.002	.001	.003	.001	.004	.002	.004	.003	.001	.001	.003	.001
17	.002	.002	.001	.002	.005	.002	.004	.002	.001	.001	.004	.001
18	.001	.002	.001	.001	.003	.003	.002	.002	.001	.001	.003	.002
19	.001	.002	.001	.003	.003	.002	.002	.003	.002	.002	.002	.003
20	.001	.001	.001	.004	.004	.002	.003	.002	.001	.002	.003	.002
21	.001	.002	.001	.004	.002	.003	.004	.002	.002	.001	.004	.002
22	.001	.003	.001	.002	.002	.002	.004	.002	.001	.002	.004	.002
23	.002	.002	.003	.002	.002	.007	.003	.003	.001	.003	.001	.002
24	.002	.002	.003	.001	.003	.004	.002	.002	.001	.005	.003	.003
25	.003	.002	.001	.002	.004	.002	.002	.002	.002	.001	.002	.002
26	.002	.003	.001	.002	.002		.003	.001	.003	.001	.003	.004
27	.002	.003	.004	.003	.001		.004	.002	.003	.002	.002	.002
28	.002	.001	.002	.002	.001	.004	.004	.005	.003	.004	.001	.001
29	.001		.001	.002	.002	.003	.003	.004	.003	.003	.001	.001
30	.003		.001	.002	.002	.003	.003	.003	.002	.001	.002	.002
31	.001		.003		.003		.003	.002		.002		.001
NO.:	31	28	31	30	31	28	31	30	29	31	29	31
MAX:	.004	.005	.004	.004	.005	.007	.004	.005	.004	.005	.005	.004
MEAN:	.0017	.0022	.0018	.0021	.0025	.0029	.0029	.0023	.0021	.0021	.0024	.0025
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0023		ANNUAL MAX:	.007					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.004	.003	.003	.004	.016	.004	.003	.004	.004	.008	.006
2	.002	.002	.005	.002	.005	.007	.003	.007	.005	.006	.007	.002
3	.002	.002	.006	.006	.003	.003	.003	.003	.010	.014	.007	.002
4	.002	.004	.007	.002	.004	.005	.003	.004	.009	.004	.002	.004
5	.007	.001	.005	.003	.002	.002	.002	.002	.005	.003	.002	.006
6	.004	.002	.005	.002	.002	.017	.004	.003	.005	.002	.002	.005
7	.003	.006	.002	.003	.003	.004	.004	.004	.002	.004	.004	.005
8	.001	.013	.003	.007	.002	.007	.005	.002	.002	.002	.005	.006
9	.002	.007	.003	.003	.003	.002	.004	.004	.003	.008	.001	.006
10	.004	.001	.001	.002	.006	.002	.005	.010	.001	.004	.001	.004
11	.004	.008	.001	.002	.009	.006	.004	.004	.003	.002	.001	.002
12	.002	.010	.002	.005	.004	.007	.007	.001	.008	.002	.001	.004
13	.007	.006	.001	.003	.009	.003	.004	.003	.004	.002	.002	.008
14	.003	.008	.001	.005	.004	.002	.004	.006	.009	.002	.001	.007
15	.001	.001	.002	.003	.003	.003	.005	.002	.001	.003	.004	.007
16	.002	.002	.006	.003	.011	.003	.006	.011	.001	.001	.003	.001
17	.002	.007	.002	.003	.015	.003	.008	.004	.001	.001	.007	.001
18	.002	.004	.003	.001	.004	.005	.003	.002	.001	.002	.004	.002
19	.001	.003	.002	.008	.004	.003	.004	.009	.009	.003	.002	.004
20	.001	.002	.002	.010	.008	.003	.006	.002	.001	.003	.004	.002
21	.001	.002	.002	.013	.005	.006	.007	.004	.002	.001	.005	.002
22	.002	.005	.001	.003	.004	.003	.009	.004	.001	.001	.008	.002
23	.002	.003	.011	.002	.002	.017	.005	.005	.002	.002	.007	.002
24	.004	.002	.005	.002	.005	.013	.004	.002	.002	.010	.007	.005
25	.008	.003	.002	.003	.007	.003	.002	.002	.005	.003	.003	.002
26	.003	.005	.001	.005	.004	.002	.006	.001	.011	.002	.004	.005
27	.003	.007	.008	.006	.002	.009	.011	.003	.003	.005	.003	.004
28	.004	.001	.004	.005	.002	.009	.007	.012	.003	.011	.001	.001
29	.002		.001	.002	.002	.004	.004	.011	.005	.004	.001	.001
30	.008		.002	.003	.002	.005	.004	.007	.002	.002	.002	.002
31	.003		.008		.006		.007	.002		.004		.002
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.008	.013	.011	.013	.015	.017	.011	.012	.011	.014	.008	.008
MEAN:	.0031	.0043	.0035	.0040	.0047	.0058	.0050	.0045	.0040	.0039	.0035	.0036
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	.0041		ANNUAL MAX:	.017				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-0012 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: SHORT TOWER INSTALLED DUE TO OVERHEAD POWER LINES

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.0	10.5	5.7	12.0	9.2	6.8	6.3	10.8	9.2	7.7	6.2	7.5
2	14.3	5.9	12.1	7.2	8.2	8.4	7.0	6.9	7.4	11.5	6.4	5.3
3	13.2	6.6	13.9	10.9	11.3	6.5	6.3	13.6	6.3	5.9	7.6	4.9
4	7.4	15.2	9.6	15.6	10.4	7.3	18.1	7.8	7.2	9.4	5.6	5.6
5	4.3	7.6	7.6	15.6	6.4	7.4	8.2	11.0	6.8	11.4	5.3	6.9
6	3.9	5.5	11.4	9.3	6.7	8.9	9.4	16.2	8.9	9.6	5.4	4.1
7	11.8	5.6	9.9	5.7	10.2	10.2	9.1	15.9	6.6	8.0	7.3	5.9
8	10.6	6.7	11.8	12.2	7.0	11.2	11.0	9.6	5.6	7.1	9.7	5.2
9	7.6	7.0	11.8	10.9	8.6	10.6	17.7	7.6	10.6	9.6	9.3	8.5
10	4.6	7.2	10.8	11.4	6.4	8.9	6.9	6.2	6.5	5.1	8.8	9.0
11	14.2	7.4	8.2	10.2	5.4	7.0	11.6	11.5	8.3	4.9	9.6	5.6
12	4.4	6.0	5.6	11.2	7.5	9.0	10.2	12.9	7.6	6.3	7.6	8.2
13	6.0	6.0	6.7	11.2	8.8	12.3	6.5	7.7	5.7	6.3	11.4	9.6
14	14.9	8.1	12.8	11.5	17.6	12.9	8.6	10.3	10.8	5.0	16.3	10.2
15	11.3	11.2	9.7	11.5	11.9	8.9	8.5	8.5	14.3	8.2	5.9	11.5
16	5.3	6.2	5.8	18.4	7.8	6.1	6.7	10.1	13.0	10.5	5.6	7.0
17	9.1	7.6	8.6	14.9	7.0	7.2	8.0	10.2	6.4	8.5	6.9	6.4
18	11.1	6.1	10.7	7.0	7.5	6.5	13.9	8.8	6.3	6.1	8.5	6.6
19	10.4	4.8	8.0	7.0	16.0	10.8	10.8	9.1	11.4	6.8	4.8	3.6
20	6.9	6.3	6.2	6.7	10.4	7.3	7.6	12.1	11.8	14.8	7.2	5.2
21	8.0	6.8	9.9	7.1	10.4	8.4	10.2	7.0	14.5	5.8	10.3	5.8
22	6.0	7.5	8.2	9.9	9.1	7.9	7.6	8.8	11.7	6.8	9.3	6.2
23	6.0	7.1	6.3	10.9	6.7	7.0	7.2	9.3	5.8	5.3	14.4	8.9
24	4.5	7.2	8.2	8.0	7.1	8.3	9.5	8.5	7.0	8.1	6.4	9.2
25	6.3	5.6	17.3	6.3	8.2	8.9	6.8	9.9	8.1	10.9	4.9	6.2
26	5.2	8.9	8.6	9.0	13.5	12.8	14.6	11.8	7.5	7.4	10.2	9.1
27	8.9	13.2	4.8	10.7	10.4	6.8	7.5	6.4	6.9	6.1	13.1	10.6
28	10.5	17.9	12.4	12.9	10.6	6.1	7.5	6.3	5.1	5.1	9.9	8.8
29	5.2		11.7	6.6	8.4	7.2	8.4	9.0	6.5	5.1	7.6	9.9
30	9.8		7.5	7.8	7.6	9.6	9.2	12.2	5.6	10.2	7.3	6.4
31	7.1		14.7		7.5		12.5	7.7		8.0		5.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	14.9	17.9	17.3	18.4	17.6	12.9	18.1	16.2	14.5	14.8	16.3	11.5
MEAN:	8.38	7.92	9.56	10.32	9.15	8.57	9.46	9.80	8.31	7.79	8.29	7.21
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		8.74		ANNUAL MAX:		18.4			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-0012 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: SHORT TOWER INSTALLED DUE TO OVERHEAD POWER LINES

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	358	333	356	357	356	351	339	351	320	353	338	312
2	180	353	255	313	351	360	356	349	341	356	339	341
3	355	342	355	194	354	357	359	341	351	360	349	333
4	344	352	354	211	347	358	339	222	352	172	357	302
5	349	345	351	205	356	333	353	360	350	193	214	337
6	343	349	229	357	352	356	351	355	335	353	248	332
7	335	328	354	321	359	186	342	312	291	358	174	330
8	359	339	359	359	352	353	329	225	322	324	348	328
9	263	348	344	350	360	360	346	354	328	345	359	297
10	327	356	355	354	358	357	350	344	338	357	352	354
11	355	351	345	349	350	334	176	341	325	346	350	359
12	354	337	354	347	358	203	348	343	326	355	353	188
13	342	333	239	358	351	344	360	346	358	357	172	169
14	349	359	181	333	347	358	353	300	295	301	356	182
15	358	356	358	237	359	360	345	342	359	360	343	356
16	352	360	352	181	358	357	343	181	328	351	346	356
17	224	335	359	358	353	358	353	346	317	354	346	357
18	355	348	360	356	354	348	327	337	347	335	337	299
19	347	329	355	348	350	352	336	347	178	317	329	316
20	189	330	355	353	318	357	346	349	358	339	302	318
21	350	348	351	357	241	338	359	331	342	327	165	193
22	325	298	340	318	289	357	357	352	359	341	164	338
23	323	359	356	348	357	355	360	183	360	325	349	309
24	312	342	333	354	347	345	348	349	343	328	350	309
25	341	330	344	354	356	346	349	356	346	337	317	307
26	339	328	357	342	345	341	327	354	323	357	322	349
27	356	177	357	330	353	356	349	355	320	313	350	346
28	182	355	183	357	348	351	350	356	354	351	351	335
29	334		283	340	353	334	335	189	340	317	350	344
30	334		337	344	339	343	358	348	239	354	199	321
31	358		256		350		358	337		359		322
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	360.	360.	359.	360.	360.	360.	360.	360.	360.	359.	359.
MEAN:	322.3	336.4	324.7	322.8	345.8	340.3	342.0	321.1	328.2	328.2	307.6	310.9
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		327.5		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6	12	41	10	35	69	40	28	65		61	43
2	6	12	38	14	43	70	32	54	47	46	70	24
3	20	22	82 +	21	66	34	53	103	35	41	61	28
4	23	23	8	33	26	30	P 188 +	39	32	28	26	61
5	48	9	19	45	30	33	46	31	82	30	21	86
6	64	34	24	6	21	98	32	33	32	32	45	99
7	44	60	19	25	20	89	29	48	71	15	40	100
8	10	69	30	17	40	40	36	33	45	21	41	91
9	43		10	15	36	21	75		39	43	11	34
10	61	31	41	24	48	30		67	25	26	20	18
11	50	28	19	10	57	29	82	49	57	36	18	19
12	19	47	12	17	64	32		50	109	32	5	21
13	48	62	18	28	45	69	82	42	72	48	18	20
14	29	57	20	36	124	57	77	73	74	32	19	13
15	5	15	13		84	43	55	59	16	31	45	34
16	20	24	41	23	85	26	52	45	6	15	69	6
17	27	41	18	9	63	23	75	51	13	22	87	6
18	26	33	14	11	81	21	99	44	28	27		23
19	17	29	8	39	105	58	58	50	34	19		61
20	23	44	18	35	26	28	51	47	29	22		56
21	19	38	11	63		49	97	67	20	21	42	70
22	15	25	23	29	41	45	54	53	2	36	29	72
23	37	30	65	31	41		38	65	25	46	36	14
24	60	36	55	28	52	50	49	99	24	68	31	
25	85	38	43	30	63			73	39	33	34	33
26	69	26	4	49	58		P 164 +	23	54	17	39	
27	26	36	37	70	20	68	70	24	43	38	29	
28	15	33	15	56	9	62	113	58	45	45	8	
29	13		6	43	9	69	37	43	47	39	24	
30	31		28	21	27	75		82		33	39	
31	18		18		36		77	59		46		38
NO.:	31	27	31	29	30	27	27	30	27	30	27	25
MAX:	85.	69.	82.	70.	124.	98.	188.	103.	109.	68.	87.	100.
MEAN:	31.5	33.9	25.7	28.9	48.5	48.8	68.9	53.1	41.5	32.9	35.9	42.8
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	40.8	ANNUAL MAX:	188.	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.9	9.6	4.6	9.0	13.8	15.3	10.9	17.6	10.9	17.8	18.7
2	4.4	6.5	9.0	6.1		17.1	11.8	13.8	9.5	11.4	23.7	11.7
3	4.3	6.3	9.5	5.9	9.2	9.6	16.6	12.4	13.3	12.4	18.0	18.0
4	8.3	7.6	3.3	5.3	7.1	9.1	26.7	14.6	6.3	9.1	9.5	31.7
5	14.1	2.9	5.7	5.8	7.3	8.6	13.1	13.5	14.8	9.1	9.2	P 47.5
6	23.8	11.0	4.2	4.9	8.1	18.7	7.3	5.9	18.7	6.0	10.2	P 55.3
7	20.8	23.6	6.2	7.9	6.6	14.3	8.6	7.8	21.7	5.8	9.4	P 54.5
8	2.6	32.0	6.4	5.4	7.0		13.9	7.6	16.1	9.6	6.9	P 53.7
9	9.7		3.8	5.0	8.9		10.7	11.1		13.2	5.3	13.3
10		13.8	8.4	5.7	10.5		15.3	12.1	10.3	8.2	8.3	7.6
11		12.8	7.2	4.2	12.6	11.7		9.7	17.0	14.9	6.9	7.6
12	5.4	27.0	9.9	5.6	12.8	14.9	16.6	9.7	28.0	8.9	4.4	9.9
13	12.2	29.2	6.9	7.3	12.2	13.6	18.6	9.7	23.9	10.8	6.5	7.7
14	4.8	19.9	5.2	7.8	16.3	10.9	17.6	12.9	12.8	10.3	5.2	6.2
15	2.6	8.1	3.8	3.4	12.3	8.2	16.4	10.6	12.3	7.1	7.7	14.9
16	8.9	11.3	11.9	6.7	15.1	8.6	20.1	9.1	3.8	6.1	21.8	2.3
17	9.1	23.9	6.6	4.1	13.5	7.9	21.2	15.3	5.2	6.8	30.1	4.7
18		20.6		3.9	14.8	11.2	22.1	13.7	7.3		25.5	16.5
19		21.6	5.6	9.3	14.9	10.8	15.1	14.5		7.0	15.9	25.3
20		30.8	7.8	14.3	15.5	11.8	10.4	10.7		5.1	20.1	31.6
21		14.9		14.8	10.0	10.9	18.7	13.3		5.9	10.4	P 39.9
22		9.9	8.8	8.2	14.1	17.2	14.3	15.2			8.4	P 36.7
23		10.0	14.1	8.7	10.0	24.8	17.2	12.1		14.2	7.7	25.8
24	P 37.0	10.5	12.3	6.4	12.3	20.6	13.3	23.3		18.5	13.9	26.2
25	P 51.3	13.0		8.3	22.5	8.0	9.9	21.7	10.6	5.2	16.3	20.8
26	P 43.3	7.4	1.7	11.1	26.6	22.9	19.9	10.2	13.0	7.2	19.7	26.7
27	14.4	6.0	10.3	14.2	12.8	30.7	17.4	11.2	11.9	13.6	6.2	7.5
28	9.4	4.1	5.8	10.6	5.4	20.8	23.3	17.5	13.6	17.7	2.9	3.9
29			3.1	12.2	4.4	24.6	20.6	12.0	13.6	16.6	9.7	5.9
30	11.1		4.5	7.4	7.5	21.1		21.5	13.0	8.6	12.9	18.8
31	9.3		5.5		9.4			18.5		12.1		30.1
NO.:	21	27	28	30	30	27	28	31	23	29	30	31
MAX:	51.3	32.0	14.1	14.8	26.6	30.7	26.7	23.3	28.0	18.5	30.1	55.3
MEAN:	14.61	14.54	7.04	7.50	11.62	14.90	16.14	12.97	13.44	10.10	12.59	21.66

9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-0014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1401 SOUTH STATE STREET, SLC, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 8/97: STATE ST RECONFIG. TO PUT EXTRA TRAFFIC LANE AT CURBSIDE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.741111
 LONGITUDE: -111.888056
 UTM ZONE: 12
 UTM NORTHING: 4510187
 UTM EASTING: 425026
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	1.2	2.3	1.0	.7	.9	.5	.6	1.1			
2	1.0	2.1	1.7	.9	.9	.9	.3	.7	1.1			
3	1.4	1.5	2.0	.8	.8	.7	.5	.3	.8			
4	2.4	1.0	1.0	.6	.6	.5	.6	.9	.7			
5	3.4	.9	1.7	.7	.5	.9	.7	.5	1.3			
6	3.9	2.3	1.6	1.5	.7	.8	.5	.3	1.2			
7	2.6	3.6	1.3	1.5	.5	.9	.7	.8	1.5			
8	1.8	4.4	1.4	.9	.7	.6	.6	.7	1.2			
9	2.6	3.1	.9	.7	.7	.6	.3	.5	.7			
10	4.5	2.3	1.1	.7	.7	.6	.7	.9	.7			
11	3.3	1.4	.8	.7	1.2	.6	.3	.7	1.1			
12	2.1	1.9	.6	.7	1.3	.8	.8	.8	1.6			
13	3.8	2.6	1.0	1.2	.9	.6	.6	.5	1.5			
14	2.1	2.7	.8	1.1	1.0	.3	.8	.9	.8			
15	.7	1.0	.8	.5	.6	1.0	.7	.8	1.0			
16	1.9	1.6	1.8	.3	.9	.5	.9	.5	.5			
17	1.4	1.9	1.3	1.0	.8	.3	.9	.6	.5			
18	2.3	.8	1.5	.8	1.0	.6	.9	1.0	1.4			
19	1.3	1.2	.9	.9	.7	.5	1.0	.8	1.8			
20	1.7	1.5	.9	2.3	.9	.3	.7	.7	.5			
21	1.3	2.5	1.0	1.2	.6	.7	.5	.9				
22	.8	1.2	1.1	.8	.9	.5	.5	1.0				
23	1.7	1.2	1.7	.8	.6	.8	.5	.7				
24	2.0	2.6	1.8	.6	.9	.7	.9	.9				
25	2.8	2.3	1.3	.5	.8	.5	.5	.7				
26	1.8	1.9	.5	1.6	.8	.5	.6	.6				
27	2.1	1.0	1.1	1.5	.5	.7	.8	.7				
28	1.9	.9	.8	.8	.3	.5	.9	1.1				
29	1.2		.8	.6	.5	.8	.6	1.1				
30	1.6		.8	.6	.7	.8	.3	.6				
31	1.5		1.0		.5		.8	1.0				
NO.:	31	28	31	30	31	30	31	31	20	0	0	0
MAX:	4.5	4.4	2.3	2.3	1.3	.9	1.0	1.1	1.8			
MEAN:	2.07	1.88	1.20	.93	.75	.63	.64	.73	1.05			
ANNUAL OBSERVATIONS:		263	ANNUAL MEAN:	1.09	ANNUAL MAX:	4.5						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-0014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1401 SOUTH STATE STREET, SLC, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 8/97: STATE ST RECONFIG. TO PUT EXTRA TRAFFIC LANE AT CURBSIDE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.741111
 LONGITUDE: -111.888056
 UTM ZONE: 12
 UTM NORTHING: 4510187
 UTM EASTING: 425026
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0: ()

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	1.0	1.3	.5	.4	.6	.4	.4	.9			
2	.7	1.4	1.3	.7	.5	.6	.3	.4	.8			
3	1.1	1.5	.9	.6	.5	.4	.4	.3	.7			
4	1.4	.8	.7	.3	.3	.3	.5	.5	.6			
5	2.6	.5	1.0	.4	.3	.5	.5	.3	.8			
6	3.0	1.5	1.3	1.0	.4	.5	.3	.3	.9			
7	2.0	2.0	.9	1.0	.3	.4	.4	.5	.9			
8	1.7	2.3	.9	1.0	.5	.5	.3	.3	.8			
9	1.2	2.1	.9	.6	.4	.5	.3	.3	.6			
10	2.3	1.4	.8	.6	.6	.4	.4	.6	.5			
11	2.6	1.0	.5	.5	.8	.5	.3	.5	.9			
12	1.1	1.5	.6	.5	.8	.5	.5	.4	1.1			
13	2.8	1.8	.7	.9	.7	.4	.5	.4	1.0			
14	2.9	1.9	.5	.9	.7	.4	.4	.7	.7			
15	.5	.9	.7	.5	.4	.4	.4	.4	.7			
16	1.2	1.0	1.5	.3	.6	.3	.6	.3	.5			
17	.9	1.3	1.5	.6	.6	.3	.8	.5	.3			
18	1.6	.8	1.0	.5	.7	.4	.7	.7	.7			
19	1.6	.8	1.0	.5	.6	.4	.6	.7	1.0			
20	1.1	1.1	.8	1.0	.5	.3	.5	.5	.3			
21	.9	1.3	.7	.8	.6	.5	.3	.6				
22	.9	.8	.6	.8	.4	.3	.3	.7				
23	1.2	.9	1.0	.6	.4	.5	.3	.5				
24	1.3	1.3	1.0	.4	.5	.6	.5	.7				
25	2.2	1.5	1.0	.4	.7	.3	.5	.6				
26	1.3	1.7	.3	.8	.5	.3	.4	.4				
27	1.3	.6	.7	.8	.4	.5	.5	.5				
28	1.6	.7	.7	.5	.3	.4	.6	.7				
29	.8		.6	.5	.3	.6	.4	.8				
30	1.1		.6	.4	.4	.7	.3	.6				
31	1.0		.7		.3		.5	.7				
NO.:	31	28	31	30	31	30	31	31	20	0	0	0
MAX:	3.0	2.3	1.5	1.0	.8	.7	.8	.8	1.1			
MEAN:	1.50	1.26	.86	.63	.50	.44	.44	.51	.74			
ANNUAL OBSERVATIONS:		263		ANNUAL MEAN:	.76		ANNUAL MAX:	3.0				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.002	.002	.002	.003	.008	.010	.002	.006	.008	.003	.003
2		.002	.006	.002	.005	.016	.006	.002	.004	.007	.003	.002
3		.004	.006	.001	.006	.009	.008	.007	.007	.003	.005	.002
4	.002	.014	.003	.001	.001	.007	.005	.013	.034	.001	.002	.008
5	.004	.002	.009	.001	.004	.003	.008	.008	.011	.002	.002	.007
6	.015	.002	.004	.028	.006	.010	.021	.003	.031	.016	.002	.006
7	.011	.010	.003	.003	.004	.001	.006	.003	.006	.006	.002	.005
8	.003	.006	.003	.004	.004	.012	.010	.002	.004	.003	.003	.008
9	.002	.010	.001	.007	.002	.006	.005	.007	.006	.005	.001	.019
10	.003	.001	.004	.022	.004	.014	.008	.006	.014	.004	.002	.002
11	.004	.004	.002	.004	.004	.009	.002	.006	.018	.006	.002	.004
12	.001	.004	.003	.003	.018	.001	.015	.007	.006	.009	.002	.003
13	.006	.004	.003	.004	.005	.007	.004	.006	.007	.005	.002	.003
14	.004	.014	.001	.008	.007	.010	.011	.004	.005	.009	.002	.001
15	.001	.001	.026	.011	.004	.003	.028	.006	.015	.009	.003	.001
16	.001	.002	.008	.001	.008	.002	.007	.002	.016	.014	.003	.001
17	.005	.005	.004	.025	.006	.002	.007	.007	.003	.002	.011	.001
18	.008	.004	.016	.007	.007	.007	.013	.007	.003	.002	.006	.006
19	.001	.002	.005	.004	.006	.012	.015	.011	.010	.003	.007	.005
20	.002	.006	.004	.008	.004	.002	.005	.015	.017	.012	.009	.004
21	.006	.004	.005	.007	.009	.007	.014	.009	.004	.023	.003	.004
22	.010	.001	.002	.008	.008	.009	.005	.003	.005	.004	.002	.002
23	.007	.009	.003	.016	.002	.005	.039	.004	.004	.010	.002	.002
24	.007	.004	.012	.003	.007	.005	.007	.009	.008	.010	.003	.001
25	.004	.011	.002	.004	.009	.003	.023	.011	.007	.026	.003	.002
26	.008	.014	.018	.007	.007	.008	.005	.004	.006	.027	.004	.006
27	.008	.001	.004	.004	.008	.007	.009	.008	.007	.006	.002	.004
28	.001	.001	.001	.029	.007	.002	.031	.006	.006	.013	.002	.001
29	.009		.006	.010	.005	.011	.009	.002	.024	.016	.002	.007
30	.009		.005	.006	.009	.027	.006	.017	.007	.016	.004	.003
31	.002		.003		.003		.013	.004		.004		.003
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	.015	.014	.026	.029	.018	.027	.039	.017	.034	.027	.011	.019
MEAN:	.0051	.0051	.0056	.0080	.0059	.0075	.0108	.0065	.0100	.0091	.0033	.0041
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0068		ANNUAL MAX:	.039					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.001	.001	.001	.002	.003	.002	.001	.002	.003	.002	.002
2		.001	.002	.001	.002	.004	.003	.001	.002	.002	.002	.002
3		.002	.001	.001	.002	.003	.003	.002	.003	.002	.002	.002
4		.002	.001	.001	.001	.002	.002	.002	.006	.001	.001	.004
5	.001	.001	.002	.001	.001	.002	.002	.002	.003	.001	.001	.003
6	.003	.001	.001	.006	.002	.003	.002	.001	.007	.003	.002	.003
7	.003	.003	.001	.001	.002	.001	.002	.001	.002	.001	.001	.003
8	.001	.002	.001	.001	.002	.002	.003	.001	.002	.001	.001	.003
9	.001	.003	.001	.002	.001	.002	.002	.002	.002	.002	.001	.004
10	.002	.001	.001	.004	.002	.004	.002	.002	.003	.002	.001	.002
11	.001	.002	.001	.002	.002	.003	.001	.002	.002	.004	.002	.002
12	.001	.002	.001	.001	.004	.001	.002	.002	.002	.003	.001	.002
13	.002	.002	.001	.001	.002	.001	.002	.003	.003	.002	.001	
14	.001	.002	.001	.002	.003	.002	.003	.001	.001	.003	.001	.001
15	.001	.001	.006	.002	.001	.001	.002	.002	.002	.003	.002	.001
16	.001	.001	.003	.001	.002	.001	.003	.001	.004	.003	.002	.001
17	.002	.001	.001	.006	.003	.001	.003	.002	.001	.001	.004	.001
18	.002	.002	.003	.002	.002	.003	.003	.003	.001	.002	.003	.001
19	.001	.001	.002	.002	.002	.002	.002	.004	.002	.002	.003	.001
20	.001	.002	.001	.004	.001	.001	.002	.004	.004	.003	.004	.001
21	.002	.002	.001	.003	.001	.002	.005	.003	.001	.005	.002	.002
22	.002	.001	.001	.002	.002	.002	.002	.001	.001	.002	.002	.001
23	.002	.002	.002	.003	.001	.002	.002	.002	.002	.004	.001	.001
24	.002	.002	.003	.001	.002	.002	.003	.004	.002	.006	.002	.001
25	.002	.003	.001	.002	.002	.002	.004	.004	.003	.007	.002	.001
26	.004	.003	.004	.002	.003	.002	.002	.002	.002	.004	.002	.003
27	.002	.001	.002	.002	.002	.002	.002	.003	.002	.003	.001	.001
28	.001	.001	.001	.005	.001	.001	.004	.003	.002	.006	.002	.001
29	.002		.001	.002	.002	.002	.002	.001	.003	.006	.002	.003
30	.003		.001	.002	.002	.005	.002	.003	.002	.003	.002	.001
31	.001		.001		.001		.003	.002		.002		.001
NO.:	27	28	31	30	31	30	31	31	30	31	30	30
MAX:	.004	.003	.006	.006	.004	.005	.006	.004	.007	.007	.004	.004
MEAN:	.0017	.0017	.0016	.0022	.0019	.0021	.0026	.0022	.0026	.0029	.0018	.0018
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0021	ANNUAL MAX:	.007						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.002	.001	.003	.005	.006	.002	.004	.005	.002	.003
2		.001	.005	.001	.002	.009	.004	.001	.003	.004	.003	.002
3		.003	.003	.001	.003	.005	.005	.003	.005	.002	.003	.002
4	.001	.005	.002	.001	.001	.003	.003	.005	.018	.001	.001	.006
5	.002	.002	.005	.001	.003	.002	.004	.004	.007	.001	.002	.005
6	.007	.001	.002	.020	.003	.005	.007	.002	.012	.006	.002	.004
7	.006	.008	.001	.002	.002	.001	.003	.002	.004	.003	.002	.003
8	.002	.005	.001	.002	.003	.006	.005	.002	.002	.002	.002	.007
9	.001	.005	.001	.005	.001	.003	.005	.004	.003	.002	.001	.009
10	.002	.001	.003	.014	.003	.008	.004	.004	.008	.002	.001	.002
11	.003	.003	.001	.003	.003	.007	.001	.003	.008	.003	.002	.002
12	.001	.003	.002	.002	.011	.001	.005	.004	.003	.007	.002	.002
13	.004	.003	.001	.002	.003	.003	.002	.005	.006	.003	.001	.002
14	.002	.008	.001	.003	.005	.005	.005	.002	.003	.006	.002	.001
15	.001	.001	.024	.008	.003	.002	.004	.003	.007	.006	.002	.001
16	.001	.001	.007	.001	.004	.001	.006	.001	.011	.006	.003	.001
17	.003	.002	.003	.023	.005	.001	.005	.003	.002	.002	.007	.001
18	.005	.002	.007	.003	.004	.004	.009	.003	.002	.002	.005	.003
19	.001	.002	.003	.002	.003	.004	.006	.006	.004	.002	.004	.003
20	.001	.003	.002	.005	.002	.001	.003	.006	.010	.005	.006	.002
21	.005	.004	.002	.005	.003	.003	.010	.006	.002	.009	.002	.003
22	.005	.001	.001	.005	.003	.004	.002	.002	.002	.002	.002	.001
23	.004	.005	.002	.006	.001	.003	.028	.002	.003	.005	.002	.001
24	.004	.003	.008	.002	.004	.002	.004	.006	.004	.009	.003	.001
25	.003	.007	.001	.002	.007	.002	.013	.006	.006	.013	.002	.001
26	.006	.007	.012	.003	.004	.004	.003	.003	.004	.013	.004	.003
27	.005	.001	.003	.003	.005	.005	.005	.005	.005	.003	.002	.001
28	.001	.001	.001	.020	.003	.001	.013	.004	.005	.009	.002	.001
29	.003		.002	.006	.003	.006	.004	.002	.014	.010	.002	.005
30	.006		.003	.002	.006	.014	.002	.009	.005	.009	.003	.002
31	.001		.001		.002		.006	.003		.003		.002
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	.007	.008	.024	.023	.011	.014	.028	.009	.018	.013	.007	.009
MEAN:	.0030	.0032	.0036	.0051	.0035	.0040	.0059	.0036	.0057	.0050	.0026	.0026
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	.0040		ANNUAL MAX:	.028				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.6	15.9	8.3	16.2	8.2	6.3	9.8	7.5	8.6	11.9	5.3	9.0
2	18.8	8.2	14.3	11.9	10.3	8.4	6.9	6.2	7.6	15.4	7.0	7.7
3	17.2	7.6	20.8	17.7	8.5	10.7	9.1	12.7	6.9	9.4	5.1	3.5
4	7.8	17.1	12.1	22.0	10.7	6.3	14.0	13.4	6.5	17.4	6.4	4.2
5	5.9	11.4	10.2	21.3	8.7	11.5	8.8	13.1	8.1	14.2	6.9	5.6
6	5.9	4.5	15.9	16.6	11.3	9.2	14.1	9.6	7.5	14.8	7.1	5.2
7	10.6	6.9	10.0	6.5	12.8	17.9	11.9	14.7	6.7	11.6	9.6	4.6
8	12.3	7.9	13.9	14.6	7.3	14.2	9.5	13.1	8.3	8.6	12.2	4.9
9	11.4	8.4	14.1	16.8	10.1	15.5	8.7	9.2	17.1	8.3	10.3	10.2
10	9.9	11.6	5.7	15.4	9.7	7.2	10.8	11.8	7.6	5.3	15.3	11.5
11	17.3	6.3	13.1	13.1	9.4	9.0	15.4	16.6	6.9	5.4	17.1	9.8
12	8.8	6.3	8.3	16.8	8.0	11.8	16.1	10.3	5.9	5.5	10.1	13.7
13	6.2	7.2	10.0	16.6	7.4	16.2	5.8	8.1	5.3	7.1	19.3	15.4
14	20.8	6.6	19.1	14.6	8.9	14.9	7.4	12.1	15.3	5.6	17.9	14.4
15	11.1	13.8	13.9	17.7	7.4	9.6	12.5	14.8	15.7	15.0	8.2	19.7
16	5.3	7.6	7.8	22.8	8.3	8.5	7.8	17.8	14.6	15.3	6.3	5.9
17	16.9	6.4	13.1	13.3	6.7	9.4	8.3	12.5	8.9	9.8	5.7	7.9
18	12.4	8.1	12.6	11.5	7.6	5.8	14.3	8.9	4.2	6.9	7.5	6.9
19	10.1	4.3	6.9	7.9	10.9	14.6	17.5	7.1	16.8	9.7	7.9	5.3
20	14.2	5.1	11.1	7.5	15.4	10.4	6.5	10.0	17.9	16.2	7.3	4.5
21	13.6	4.7	10.0	9.6	13.8	8.5	8.2	11.9	10.4	8.4	14.2	8.8
22	8.6	8.9	10.4	14.9	14.2	8.6	8.8	14.2	12.9	6.6	14.1	7.8
23	5.6	7.2	6.9	12.1	7.9	7.5	14.2	15.7	7.6	6.3	19.3	12.1
24	5.5	7.2	9.6	10.4	8.3	8.0	9.3	8.0	6.9	13.6	4.5	7.8
25	6.9	7.8	24.9	6.9	7.6	8.2	13.9	10.8	7.4	14.6	5.2	6.3
26	8.8	14.4	13.2	8.9	12.9	10.3	15.6	10.4	6.5	10.6	14.3	11.2
27	9.0	17.6	8.4	10.4	13.6	6.9	6.9	9.0	6.4	5.7	19.6	13.7
28	16.8	27.6	15.0	14.2	12.9	6.9	11.4	8.4	4.5	6.2	9.8	12.7
29	5.2		16.9	8.9	8.8	6.4	12.2	16.0	7.5	7.2	10.5	14.3
30	13.9		7.5	9.5	9.0	10.5	10.6	16.2	6.9	9.3	13.5	6.3
31	9.2		15.2		6.4		11.1	9.1		7.0		6.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.8	27.6	24.9	22.8	15.4	17.9	17.5	17.8	17.9	17.4	19.6	19.7
MEAN:	11.02	9.52	12.23	13.55	9.77	9.97	10.88	11.59	9.11	9.96	10.58	8.96
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	10.60	ANNUAL MAX:	27.6						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	336	332	329	358	358	357	356	318	346	342	352	351
2	202	353	344	259	350	348	347	345	333	321	347	358
3	359	337	312	194	355	332	337	317	354	337	353	321
4	323	351	342	196	338	354	309	277	342	184	357	355
5	348	333	331	200	329	339	360	352	332	181	337	359
6	354	344	339	350	322	351	308	314	356	359	337	333
7	352	335	353	356	341	290	352	336	324	358	338	347
8	354	358	341	334	357	311	345	326	202	345	332	359
9	355	354	341	359	353	325	336	329	337	350	339	336
10	355	358	356	358	339	357	355	327	331	350	340	339
11	359	351	358	330	315	341	316	339	351	350	347	334
12	331	358	352	360	357	331	341	327	332	351	355	319
13	346	353	268	336	352	292	349	353	347	342	218	299
14	341	359	225	348	344	357	356	349	350	354	323	322
15	352	358	358	346	348	335	341	345	336	354	350	347
16	348	297	356	218	358	349	323	224	331	331	348	346
17	336	350	354	349	351	355	346	345	329	347	341	325
18	345	356	351	355	346	353	292	322	343	359	336	356
19	350	352	343	345	334	343	304	339	333	312	338	349
20	311	350	293	351	297	354	349	331	353	358	352	336
21	337	359	351	342	327	357	306	352	350	327	294	357
22	342	324	348	327	258	360	354	355	358	355	259	358
23	337	359	329	356	359	357	350	320	357	348	359	352
24	358	342	328	341	342	348	352	348	352	344	353	320
25	352	338	324	332	325	342	358	343	342	347	343	358
26	335	343	358	331	348	344	359	358	336	355	351	349
27	360	196	333	330	353	342	358	337	347	338	352	330
28	354	360	210	358	326	353	328	346	352	335	360	337
29	359		331	350	352	355	353	357	355	340	350	327
30	350		340	343	330	348	329	345	329	358	358	334
31	352		319		349		339	355		334		339
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	358.	360.	359.	360.	360.	358.	358.	359.	360.	359.
MEAN:	341.7	341.4	329.6	323.7	339.1	342.7	339.0	333.3	338.0	334.4	337.3	340.4
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	336.7		ANNUAL MAX:	360.					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		2				26	25					19
2	7			8	15				21	15	29	
3			80 +					23				
4		8				15	32				8	30
5	23			4	7				42	7		
6			14					14				
7		27				43	13				12	57
8	9			7	4				32	11		
9			6					20				
10		15				8	24				6	10
11	17								26			
12			11	9	23			24				
13		40				40	23				7	
14	9			11	15				17	7		
15			9					25				
16		9				6	33				29	
17	9				22				6	16		
18			12	2				30				
19		19				24	25				23	25
20	7			19	22					8		
21			4					35				
22						15	24				12	39
23	16			20	10					22		
24			22					55				
25		15					24				17	26
26	56			14	30				18	4		
27			15					15				
28		24				35					4	2
29				23	4				17	22		
30			9					70				
31												22
NO.:	9	9	10	10	10	9	9	10	8	9	10	9
MAX:	56.	40.	80.	23.	30.	43.	33.	70.	42.	22.	29.	57.
MEAN:	17.0	17.7	18.2	11.7	15.2	23.6	24.8	31.1	22.4	12.4	14.7	25.6
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	19.4	ANNUAL MAX:	80.					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						7.9	9.9				9.2	10.0
2	1.1	2.7		4.4	6.5				6.8	3.7		
3			16.0					7.7				
4		14.6				5.0	12.7				3.9	19.3
5	9.2				4.5				12.1	5.2		
6			5.7					4.4				
7		16.5				9.3	5.2				3.4	P 38.4
8	2.1			2.7	3.6				13.8	5.7		
9			.9					6.3				
10		6.0				4.6	5.9				5.0	4.2
11	5.3			3.6					10.1	11.7		
12			8.0					6.9				
13						7.8					2.4	1.9
14	2.2			3.9	6.8				6.8	7.8		
15			2.5					4.9				
16		4.9				3.4	14.6				15.1	1.5
17	5.3			2.5	6.9				4.3	2.7		
18			7.9					8.7				
19		14.9				5.3	10.2				13.8	13.9
20	7.0			9.1	4.8				3.9			
21			.2					6.1				
22		5.4				4.9					4.4	29.3
23				5.9	3.2				4.7	13.0		
24								21.4				
25		8.9				5.8	7.3				7.9	
26	P 49.3			6.7	8.2				6.7			
27			5.4					8.2				
28		2.2				9.3	13.6				3.0	
29	7.5			11.1	.4				7.4	12.0		
30			2.9					9.9				
31							10.4					2.5
NO.:	9	9	9	9	9	10	9	10	10	8	10	9
MAX:	49.3	16.5	16.0	11.1	8.2	9.3	14.6	21.4	13.8	13.0	15.1	38.4
MEAN:	9.89	8.46	5.50	5.54	4.99	6.33	9.98	8.45	7.66	7.73	6.81	13.44
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	7.88	ANNUAL MAX:	49.3					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.016	.008	.021		.016	.014	.009	.008	.006	.009	.002	.002
2	.014	.003	.016		.005	.018	.022	.007	.005	.003	.003	.002
3	.007	.015	.028		.002	.015	.006	.019	.008	.005	.003	.003
4	.009	.007	.018		.008	.045	.011	.007	.013	.002	.002	.006
5	.003	.018	.009		.011	.007	.004	.015	.009	.004	.002	.013
6	.006	.014	.029		.011	.017	.007	.011	.010	.007	.003	.009
7	.002	.017	.013		.016	.026	.003	.006	.007	.003	.003	.006
8	.003	.008	.004		.004	.005	.004	.011	.008	.004	.003	.009
9	.007	.021	.009		.009	.011	.007	.009	.003	.005	.007	.010
10	.009	.001	.027		.008	.015	.013	.013	.004	.007	.002	.009
11	.027	.006	.023	.006	.013	.036	.007	.005	.003	.006	.002	.015
12	.007	.006	.005	.010	.026	.003	.009	.013	.012	.005	.003	.004
13	.007	.023	.038	.027	.029	.006	.004	.009	.004	.006	.004	.005
14	.019	.017	.014	.010	.012	.024	.008	.035	.004	.005	.005	.007
15	.002	.002		.007	.016	.005	.010	.013	.075	.004	.004	.004
16	.013	.016		.035	.033	.007	.005	.010	.015	.006	.007	.008
17	.004	.009	.006	.001	.015	.006	.021	.007	.010	.003	.010	.014
18	.013	.006	.005	.004	.014	.034	.014	.012	.003	.002	.005	.005
19	.002	.008	.005	.015	.030	.003	.006	.027	.004	.005	.006	.007
20	.013	.010	.035	.013	.004	.017	.013	.018	.003	.002	.013	.010
21	.007	.014	.019	.035	.035	.013	.025	.039	.004	.004	.009	.010
22	.004	.007	.007	.021	.025	.017	.006	.009	.002	.003	.041	.004
23	.008	.013	.006	.005	.009	.028	.007	.007	.002	.004	.003	.003
24	.007	.008	.013	.022	.020	.041	.006	.060	.005	.005	.003	.017
25	.008	.021	.018	.008		.036	.007	.011	.005	.002	.003	.006
26	.006	.010	.020	.015		.030	.019	.009	.005	.001	.013	.004
27	.006	.019	.008	.012		.021	.017	.007	.005	.006	.002	.004
28	.009	.012	.020	.004		.008	.015	.009	.004	.010	.003	.002
29	.006		.008	.016		.010	.010	.012	.003	.004	.011	.002
30	.006		.003	.023		.008	.006	.005	.004	.005	.006	.009
31	.009		.001		.010		.009	.006		.002		.007
NO.:	31	28	29	20	25	30	31	31	30	31	30	31
MAX:	.027	.023	.038	.035	.035	.045	.025	.060	.075	.010	.041	.017
MEAN:	.0084	.0114	.0148	.0145	.0152	.0175	.0100	.0138	.0082	.0045	.0061	.0070
ANNUAL OBSERVATIONS:		347	ANNUAL MEAN:	.0107	ANNUAL MAX:	.075						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.003	.004		.005	.004	.003	.003	.003	.003	.002	.001
2	.004	.001	.002		.002	.004	.004	.003	.003	.002	.002	.001
3	.001	.002	.004		.001	.002	.002	.004	.004	.002	.002	.001
4	.002	.002	.003		.002	.007	.004	.003	.004	.002	.001	.003
5	.002	.002	.002		.003	.002	.002	.003	.003	.002	.001	.006
6	.003	.003	.003		.004	.004	.003	.004	.003	.002	.002	.004
7	.002	.004	.003		.003	.003	.002	.003	.003	.002	.002	.003
8	.001	.003	.001		.001	.002	.002	.004	.003	.002	.002	.005
9	.002	.004	.003		.002	.003	.003	.002	.002	.003	.002	.003
10	.003	.001	.005		.002	.004	.004	.004	.002	.002	.001	.003
11	.003	.003	.004		.004	.005	.002	.002	.002	.003	.002	.002
12	.002	.002	.001	.003	.004	.002	.002	.004	.004	.003	.001	.002
13	.002	.004	.006	.003	.006	.002	.002	.003	.003	.003	.002	
14	.004	.004	.005	.002	.003	.002	.003	.008	.002	.003	.002	
15	.001	.001		.002	.004		.004	.004	.007	.003	.002	.002
16	.003	.005		.004	.005		.003	.003	.003	.002	.003	.002
17	.002	.002		.001	.003	.002	.005	.002	.002	.002	.004	.004
18	.002	.002	.002	.001	.004	.005	.004	.003	.002	.001	.003	.002
19	.001	.002	.001	.003	.005	.001	.003	.007	.002	.003	.003	
20	.004	.002	.004	.005	.002	.003	.002	.004	.001	.002	.004	.004
21	.002	.004	.002	.004	.006	.003	.005	.006	.002	.001	.003	.004
22	.002	.002	.001	.004	.005	.003	.003	.002	.001	.002	.004	.002
23	.003	.003	.002	.001	.002	.006	.003	.002	.001	.003	.002	.002
24	.003	.003	.004	.004		.007	.002	.007	.002	.003	.002	.003
25	.004	.004	.003	.002		.005	.002	.003	.002	.001	.002	.003
26	.002	.003	.004	.004		.007	.004	.003	.003	.001	.003	.002
27	.002	.003	.003	.003		.004	.004	.003	.003	.003	.002	.002
28	.003	.003	.006	.001		.003	.004	.004	.002	.004	.001	.001
29	.002		.002	.003		.004	.003	.005	.002	.003	.002	.002
30	.002		.001	.003		.003	.002	.002	.002	.002	.002	.003
31	.002		.001				.003	.002		.002		.003
NO.:	31	28	28	19	23	28	31	31	30	31	30	28
MAX:	.004	.005	.006	.005	.006	.007	.005	.008	.007	.004	.004	.006
MEAN:	.0024	.0028	.0029	.0028	.0034	.0036	.0030	.0036	.0026	.0023	.0022	.0027
ANNUAL OBSERVATIONS:		338	ANNUAL MEAN:	.0028	ANNUAL MAX:	.008						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.005	.015		.009	.009	.004	.006	.004	.004	.002	.001
2	.007	.002	.006		.004	.007	.008	.005	.004	.002	.003	.001
3	.003	.008	.016		.001	.007	.003	.009	.006	.003	.002	.001
4	.004	.004	.008		.004	.015	.008	.005	.007	.002	.002	.005
5	.003	.007	.007		.004	.005	.003	.006	.006	.002	.002	.012
6	.003	.008	.011		.007	.008	.003	.006	.006	.004	.002	.007
7	.002	.007	.008		.008	.010	.002	.004	.004	.002	.002	.004
8	.001	.005	.002		.002	.002	.003	.007	.004	.002	.003	.007
9	.004	.010	.007		.004	.006	.005	.004	.002	.004	.003	.005
10	.006	.001	.018		.005	.010	.009	.007	.003	.003	.002	.005
11	.012	.005	.010	.002	.011	.016	.003	.002	.002	.004	.002	.008
12	.004	.004	.003	.005	.010	.002	.005	.010	.007	.003	.002	.003
13	.004	.011	.023	.014	.014	.004	.003	.005	.004	.004	.003	.004
14	.009	.012	.006	.004	.009	.012	.006	.020	.003	.003	.003	.004
15	.001	.001		.005	.006	.003	.006	.007	.038	.003	.003	.002
16	.007	.010		.015	.019	.004	.004	.005	.009	.003	.005	.004
17	.003	.004	.005	.001	.008	.004	.011	.004	.004	.002	.005	.011
18	.005	.004	.003	.002	.011	.015	.007	.005	.002	.002	.004	.004
19	.001	.004	.003	.007	.012	.003	.004	.011	.003	.003	.004	.003
20	.009	.007	.015	.009	.003	.008	.006	.010	.002	.002	.009	.008
21	.006	.009	.008	.015	.020	.009	.014	.015	.003	.002	.005	.006
22	.003	.004	.003	.009	.011	.010	.004	.004	.002	.003	.017	.003
23	.006	.008	.003	.003	.004	.013	.005	.004	.002	.003	.002	.002
24	.004	.005	.008	.010	.011	.026	.003	.038	.003	.004	.003	.010
25	.007	.012	.009	.004		.016	.003	.007	.003	.002	.003	.004
26	.003	.005	.012	.011		.016	.010	.005	.004	.001	.006	.003
27	.004	.008	.006	.006		.016	.006	.004	.004	.004	.002	.003
28	.004	.009	.009	.003		.005	.008	.006	.003	.008	.001	.002
29	.004		.003	.007		.007	.006	.008	.002	.003	.004	.002
30	.003		.001	.009		.005	.004	.003	.003	.003	.003	.005
31	.003		.001		.005		.005	.004		.002		.005
NO.:	31	28	29	20	25	30	31	31	30	31	30	31
MAX:	.012	.012	.023	.015	.020	.026	.014	.038	.038	.008	.017	.012
MEAN:	.0045	.0064	.0079	.0071	.0081	.0091	.0055	.0076	.0050	.0030	.0036	.0046
ANNUAL OBSERVATIONS:		347	ANNUAL MEAN:	.0060	ANNUAL MAX:	.038						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.040	.081	.078	.060	.067			
2						.075	.070	.077	.075			
3						.060	.068	.061	.086			
4						.070	.057	.057	.075			
5						.049	.072	.060	.054			
6						.090	.059	.063	.053			
7						.060	.064	.054	.052			
8					.055	.060	.070	.058	.068			
9					.065	.084	.076	.067	.063			
10					.068	.066	.079	.075	.061			
11					.074	.086	.072	.062	.072			
12					.061	.079	.086	.067	.094			
13					.069	.063	.072	.064	.073			
14					.064	.061	.095 +	.079	.056			
15					.067	.052	.078	.062	.056			
16					.073	.054	.094 +	.061	.034			
17					.081	.062	.114 +	.076	.041			
18					.086	.085	.077	.068	.030			
19					.057	.069	.075	.093				
20					.059	.063	.066	.081				
21					.046	.058	.098	.076				
22					.049	.072	.093	.064	.034			
23					.053	.096	.074	.056	.039			
24					.069	.082	.063	.086	.047			
25					.070	.078	.073	.058	.048			
26					.076	.084	.071	.059	.045			
27					.065	.085	.074	.063	.053			
28					.056	.095	.103	.090	.047			
29					.053	.072	.063	.065	.047			
30					.056	.081	.061	.068	.059			
31					.068		.068	.051				
NO.:	0	0	0	0	25	30	31	31	27	0	0	0
MAX:					.086	.096	.114	.093	.094			
MEAN:					.0632	.0724	.0762	.0671	.0566			
ANNUAL OBSERVATIONS:	144				ANNUAL MEAN:	.0675	ANNUAL MAX:	.114				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
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 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.024	.072	.073	.045	.059			
2						.068	.062	.072	.070			
3						.046	.060	.057	.072			
4						.063	.053	.048	.065			
5						.048	.065	.053	.045			
6						.071	.053	.055	.044			
7						.057	.060	.049	.043			
8					.055	.057	.063	.053	.057			
9					.060	.065	.072	.063	.056			
10					.064	.064	.067	.059	.056			
11					.065	.079	.059	.058	.060			
12					.056	.074	.073	.062	.068			
13					.060	.060	.064 +	.060	.064			
14					.056	.060	.082 +	.066	.050			
15					.063	.049	.071 +	.057	.050			
16					.066	.045	.080 +	.059	.031			
17					.068	.054	P .088 +	.068	.036			
18					.072	.072	.068	.066	.012			
19					.052	.064	.069	.077				
20					.054	.059	.060	.072				
21					.039	.054	.083	.066				
22					.047	.068	P .087	.057	.032			
23					.044	.080	.061	.051	.033			
24					.062	.067	.058	.076	.037			
25					.063	.072	.066	.053	.043			
26					.066	.076	.066	.056	.035			
27					.062	.072	.066	.057	.038			
28					.048	.079	.080	.074	.038			
29					.049	.060	.062	.065	.036			
30				.026	.052	.075	.056	.064	.046			
31					.064		.053	.047				
NO.:	0	0	0	1	25	30	31	31	27	0	0	0
MAX:				.026	.072	.080	.088	.077	.072			
MEAN:				.0260	.0564	.0643	.0671	.0602	.0473			
ANNUAL OBSERVATIONS:	145		ANNUAL MEAN:	.0592	ANNUAL MAX:	.088	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085					
												2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.3	14.7	10.1	19.4	9.3	7.6	15.3	15.3	9.6	7.3	7.6	13.0
2	24.1	13.5	8.2	8.6	11.9	8.1	9.3	10.2	7.6	25.6	7.0	14.7
3	23.6	8.0	28.5	9.8	4.0	15.2	9.8	20.6	5.6	8.0	9.7	5.2
4	8.9	27.7	18.3	15.9	12.5	8.8	19.5	15.1	10.5	21.9	7.5	3.8
5	8.1	15.0	5.8	31.3	10.0	10.1	20.2	14.9	8.6	15.0	7.1	7.8
6	5.6	8.1	19.7	24.8	10.0	19.5	12.8	19.5	9.0	21.5	6.3	5.3
7	13.0	5.7	18.6	14.3	8.2	26.6	7.8	26.0	9.4	14.6	5.3	5.6
8	19.7	5.0	18.8	11.0	11.3	17.3	9.4	14.0	11.9	5.4	8.6	4.3
9	7.8	6.2	15.2	13.7	17.1	19.5	16.8	13.2	14.1	9.8	17.0	5.7
10	5.1	14.8	9.4	17.9	9.0	10.9	16.2	13.1	5.4	13.4	11.3	14.1
11	12.0	6.9	9.0	11.0	7.2	10.1	22.7	21.6	5.6	8.4	16.2	10.0
12	14.3	7.6	16.8	13.7	8.2	15.2	17.9	13.5	5.6	5.3	11.2	7.6
13	8.2	6.4	12.9	17.5	6.6	18.0	8.7	8.5	8.5	5.0	23.1	9.4
14	20.5	11.1	13.8	19.2	7.4	18.2	6.3	14.3	17.9	5.1	29.9	7.9
15	16.0	22.1	20.0	18.5	11.8	14.0	10.2	17.5	21.6	14.9	6.6	18.1
16	7.6	13.8	7.2	21.8	6.9	13.5	10.4	14.2	16.2	24.6	7.0	10.5
17	10.0	10.9	10.9	24.9	5.3	11.0	6.7	16.8	9.1	23.0	5.6	19.2
18	14.2	12.0	14.8	19.8	8.8	12.2	23.1	8.8	9.0	11.9	8.3	10.1
19	9.9	7.7	15.4	8.1	13.9	16.5	16.3	7.5	12.7	6.3	6.4	10.7
20	5.4	6.6	6.4	6.2	18.9	13.2	9.8	9.1	21.6	19.8	6.0	5.2
21	7.3	6.6	10.5	6.4	13.8	9.5	11.3	11.1	21.0	8.4	15.8	7.7
22	10.2	8.4	7.6	5.5	24.2	10.5	7.3	14.1	23.4	7.6	9.7	8.5
23	5.1	6.9	5.9	14.1	10.3	8.8	18.0	13.3	7.5	6.3	20.5	10.9
24	5.3	7.3	5.9	20.7	10.3	8.5	14.5	13.9	6.9	6.8	5.0	10.9
25	8.8	7.7	26.9	9.6	7.5	10.2	17.9	16.0	4.7	25.4	5.1	9.4
26	6.9	5.6	18.3	7.2	14.5	22.1	23.5	16.4	5.0	12.6	10.2	12.6
27	10.4	12.3	8.2	17.0	22.8	10.3	7.1	6.0	22.8	4.6	6.3	20.1
28	12.9	20.3	15.5	16.2	15.9	7.2	12.0	6.4	5.7	4.7	17.2	16.8
29	9.0		17.6	7.5	11.8	9.4	20.9	12.2	5.9	5.8	16.9	16.2
30	7.6		13.4	11.5	11.1	19.9	11.3	20.1	5.8	10.3	6.8	6.4
31	10.9		8.9		7.5		16.1	16.5		10.8		6.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	24.1	27.7	28.5	31.3	24.2	26.6	23.5	26.0	23.4	25.6	29.9	19.2
MEAN:	11.09	10.68	13.50	14.77	11.23	13.40	13.84	14.18	10.33	11.99	11.17	9.73
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		12.17	ANNUAL MAX:		31.3				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	358	300	340	338	354	357	357	357	317	352	358	320
2	355	309	343	351	351	356	359	359	343	350	352	260
3	360	327	356	358	336	334	356	339	350	356	282	357
4	357	359	352	276	358	357	320	359	359	359	325	331
5	359	326	355	264	322	357	352	356	351	281	357	355
6	345	359	335	289	355	343	343	348	356	346	347	351
7	277	360	322	359	358	340	358	356	301	322	356	349
8	313	345	350	337	324	310	321	356	354	325	342	344
9	356	350	344	351	356	293	341	356	358	327	340	342
10	355	344	341	360	353	355	356	356	358	298	359	322
11	311	351	256	354	357	358	360	356	347	354	356	319
12	290	360	266	359	358	359	350	343	353	354	353	311
13	349	360	357	357	356	358	359	353	354	359	241	331
14	347	360	304	319	341	304	357	355	280	351	310	348
15	331	346	324	349	359	353	358	358	354	356	351	353
16	283	271	350	357	353	353	357	324	296	317	304	252
17	336	358	358	354	337	354	354	351	301	360	345	331
18	318	347	351	337	360	351	343	334	354	357	349	315
19	340	120	351	344	355	358	348	349	352	350	349	256
20	351	353	356	358	295	355	359	342	332	357	293	283
21	293	345	356	359	315	341	348	348	352	330	288	270
22	283	266	316	345	276	358	347	340	355	354	355	270
23	345	359	360	352	359	360	358	337	357	336	352	287
24	339	355	359	353	347	353	360	352	348	343	333	316
25	296	340	325	358	351	342	356	355	347	353	349	320
26	292	332	331	328	344	359	349	337	344	343	357	339
27	354	356	355	359	337	355	359	344	346	354	311	332
28	344	295	355	330	347	351	360	350	353	359	302	348
29	302		338	354	359	347	357	356	355	355	354	264
30	271		359	357	331	352	340	350	358	342	330	302
31	352		358		358		350	356		358		321
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	360.	360.	359.	359.	360.	359.	357.
MEAN:	327.8	330.5	339.5	342.2	343.9	347.4	351.4	349.4	342.8	343.8	333.3	316.1
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		339.1		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				17.7	10.1	7.6	10.5	13.8	7.8	9.5	7.8	8.8
2				9.5	12.8	11.2	10.2	6.9	6.9	20.9	6.5	10.8
3				15.5	10.7	9.0	12.2	13.0	7.1	8.8	8.3	8.5
4				21.3	14.2	9.0	17.5	15.1	8.1	18.5	8.3	6.9
5				22.7	10.8	9.7	11.5	14.4	8.8	16.8	8.8	6.9
6				22.1	10.8	9.7	14.5	15.5	10.4	14.8	7.3	5.0
7				7.8	20.7	16.2	10.7	14.3	9.3	15.5	6.5	5.3
8				13.9	11.1	13.5	11.8	16.4	8.9	6.9	14.8	5.2
9				10.9	13.7	15.5	10.2	8.2	17.6	11.0	13.1	9.1
10				10.2	8.2	8.0	10.7	9.2	9.2	7.1	11.2	12.3
11				11.5	9.4	10.2	20.9	20.0	7.4	6.3	16.1	8.1
12				15.2	11.4	12.9	17.4	14.2	6.0	6.9	12.1	13.5
13				15.6	8.9	18.0	7.3	7.8	9.4	7.5	19.5	14.2
14				16.1	12.2	19.5	10.6	14.8	18.4	6.5	23.4	12.9
15				18.0	10.3	9.7	11.5	14.8	16.1	17.3	9.4	18.1
16				26.1	9.1	8.4	7.9	18.1	17.2	18.1	5.7	8.9
17				24.1	7.5	11.1	8.2	13.5	8.4	15.1	5.6	6.9
18				13.5	9.2	9.7	19.0	6.8	8.5	9.0	6.3	6.7
19				7.0	17.7	17.5	21.4	8.9	18.3	9.5	6.9	5.6
20				6.9	16.7	13.5	8.9	10.9	19.2	17.9	9.6	7.2
21				8.5	12.9	10.1	11.4	12.4	17.5	7.7	16.2	8.1
22				15.0	16.3	9.8	9.2	11.5	15.2	7.0	12.7	6.2
23			6.3	15.5	9.3	8.1	13.9	15.4	7.4	7.1	20.8	14.5
24			11.5	11.1	8.6	7.6	11.4	8.7	6.6	10.0	6.0	9.5
25			25.5	5.9	8.1	8.3	13.5	12.7	6.6	16.4	7.0	8.7
26			14.6	8.9	14.8	15.0	17.5	13.9	6.1	7.8	16.8	9.6
27			10.7	13.4	15.8	7.3	8.4	7.1	7.5	6.3	20.2	14.8
28			17.0	16.2	13.5	9.3	11.3	7.5	7.2	5.6	12.4	20.8
29			17.8	8.1	7.7	8.5	13.0	17.7	8.0	7.6	12.4	17.7
30			6.8	10.7	8.7	11.4	10.9	20.1	8.9	13.5	13.5	5.7
31			16.8		6.3		16.9	9.0		8.4		5.6
NO.:	0	0	9	30	31	30	31	31	30	31	30	31
MAX:			25.5	26.1	20.7	19.5	21.4	20.1	19.2	20.9	23.4	20.8
MEAN:			14.11	13.96	11.53	11.18	12.59	12.66	10.47	11.01	11.51	9.75
ANNUAL OBSERVATIONS:		284	ANNUAL MEAN:	11.70	ANNUAL MAX:	26.1						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	327	356	359	342	356	360	357	358	348	357	359	351
2	179	351	350	267	359	360	360	357	358	357	347	350
3	353	312	338	191	358	352	359	352	354	353	359	353
4	350	355	360	208	358	358	354	356	360	180	358	339
5	352	359	353	228	322	356	354	354	358	176	194	354
6	350	358	245	346	248	355	344	198	353	352	351	360
7	358	359	359	360	354	233	357	347	305	282	352	356
8	358	347	359	340	358	339	357	348	201	341	341	350
9	359	355	312	359	358	356	355	359	345	358	349	351
10	346	351	359	355	347	354	345	360	358	344	356	358
11	357	359	356	341	359	357	225	354	360	329	358	337
12	348	355	302	356	355	338	330	358	357	353	359	188
13	357	354	230	338	356	357	353	359	337	350	195	235
14	347	355	191	356	352	340	354	211	333	359	354	186
15	352	360	330	334	360	354	318	308	347	295	358	356
16	358	356	351	221	353	360	347	230	322	358	347	357
17	206	348	341	356	352	340	356	359	340	360	351	353
18	354	352	328	343	348	359	326	357	189	353	355	348
19	356	355	358	359	357	359	355	359	258	335	358	254
20	197	352	265	359	339	358	356	358	359	359	358	340
21	359	358	357	356	318	360	359	355	342	350	195	217
22	346	192	338	352	266	354	360	319	359	358	296	358
23	301	360	358	360	355	204	353	253	353	351	357	351
24	310	357	353	354	352	360	360	360	358	353	345	357
25	336	355	357	359	347	351	355	358	357	358	339	344
26	346	358	346	350	359	359	355	360	352	359	350	356
27	344	193	348	356	358	358	329	359	358	354	344	351
28	203	356	191	351	290	358	306	344	343	356	356	353
29	359		315	328	357	307	341	266	315	350	357	347
30	332		355	356	350	355	353	360	344	359	173	351
31	348		268		356		359	360		354		360
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	360.	360.	360.	360.	360.	360.	360.	360.	360.	359.	360.
MEAN:	327.4	342.1	323.6	329.4	343.8	343.7	344.9	333.4	334.1	337.2	329.0	329.7
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		334.8		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61106) Std Dev Hz Wind Direction

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (020) INSTRUMENTAL ARITHMETIC STANDARD D
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	51.8	28.6	61.9	40.9	55.1	36.0	52.4	63.6	36.5	49.9	47.1	48.6
2	12.6	28.2	47.2	45.0	31.3	42.4	59.3	33.6	41.7	56.2	52.9	40.2
3	42.7	35.0	25.5	14.0	44.1	28.9	55.3	47.8	44.9	52.0	55.8	45.7
4	33.1	63.5	37.4	15.9	37.4	33.5	54.3	49.0	53.7	33.2	49.5	34.8
5	45.6	23.0	32.8	32.8	45.2	41.1	77.9	60.9	48.0	35.9	49.0	50.9
6	25.9	44.4	46.5	42.0	63.8	32.5	63.8	37.4	77.5	43.2	33.7	38.8
7	47.3	37.3	41.7	71.9	28.3	29.5	40.0	47.2	38.5	55.7	51.8	54.4
8	64.6	45.4	21.4	45.2	59.3	48.6	33.9	45.6	52.2	36.9	50.7	49.8
9	30.9	31.0	30.0	50.0	26.7	42.2	54.1	31.2	36.3	40.1	63.6	59.3
10	38.7	15.1	31.3	42.6	31.8	52.0	53.4	38.5	31.3	50.1	48.2	16.4
11	56.8	56.3	41.5	51.4	25.5	38.1	38.3	70.9	26.0	63.8	51.5	43.7
12	53.7	47.1	37.2	63.9	33.0	53.0	28.5	52.7	47.2	47.6	40.5	51.9
13	34.1	52.7	40.9	44.7	56.5	61.6	62.8	64.9	60.2	37.5	16.3	30.5
14	24.9	35.4	23.6	40.5	60.7	40.9	42.6	51.2	35.3	45.9	38.2	20.1
15	29.3	21.3	48.8	24.4	47.8	33.4	29.1	57.5	61.4	47.8	47.7	36.7
16	38.5	33.9	41.9	42.6	61.9	48.8	59.5	38.6	50.2	52.4	61.3	43.2
17	13.6	48.6	46.9	47.4	40.7	59.4	59.3	22.1	57.1	32.5	54.1	55.3
18	43.1	28.8	37.8	46.7	47.7	48.4	58.0	44.6	73.9	63.1	58.9	46.5
19	22.5	19.5	11.9	59.2	35.9	21.3	60.6	42.0	35.5	32.6	46.0	19.4
20	13.4	26.0	51.6	47.2	29.5	56.0	39.3	35.3	41.4	44.7	46.6	40.1
21	48.3	32.8	35.4	37.1	30.2	48.8	63.3	48.1	49.1	43.7	50.0	28.6
22	26.9	27.3	24.0	49.5	20.3	51.4	30.6	59.7	30.7	52.2	38.6	42.5
23	37.1	52.2	42.5	30.5	49.6	30.2	43.7	33.0	42.4	38.0	40.0	54.2
24	36.6	39.9	55.0	42.7	60.5	52.3	52.3	56.4	53.2	49.0	43.8	40.7
25	26.9	51.3	41.6	50.3	55.0	48.4	45.8	44.2	46.9	20.8	38.8	56.3
26	41.1	60.1	52.7	33.0	49.6	37.9	47.4	48.6	39.5	37.4	45.1	54.0
27	37.5	11.6	67.5	37.5	29.4	39.3	49.1	48.4	39.8	40.5	43.7	56.6
28	24.0	27.9	16.5	26.2	39.5	39.8	44.3	52.2	66.5	39.1	38.4	9.2
29	44.0		20.9	59.9	67.9	35.9	41.8	40.3	40.7	53.1	30.6	36.9
30	41.9		66.7	56.1	58.5	46.2	57.6	64.8	48.4	44.3	15.1	32.5
31	25.0		38.4		51.8		45.2	39.5		41.1		35.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	64.6	63.5	67.5	71.9	67.9	61.6	77.9	70.9	77.5	63.8	63.6	59.3
MEAN:	35.88	36.58	39.32	43.04	44.34	42.59	49.79	47.41	46.87	44.53	44.92	41.09
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	43.07	ANNUAL MAX:	77.9						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62101) Outdoor Temperature

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (040) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Fahrenheit
 MIN DETECTABLE: -60

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	46	43	52	50	69	83	91	77	80	81	47	37
2	51	42	60	59	63	88	93	84	85	74	54	33
3	46	48	63	71	60	81	91	83	88	70	59	34
4	45	53	47	69	61	86	90	89	90	75	51	34
5	46	37	54	59	60	85	84	92	90	72	56	38
6	43	40	59	41	68	90	85	89	86	60	64	39
7	42	42	47	56	69	93	88	91	80	59	70	41
8	40	45	42	67	64	80	89	95	79	60	73	44
9	38	43	36	62	58	70	92	86	82	58	49	47
10	41	31	37	60	61	74	94	93	79	54	47	47
11	52	35	38	60	72	85	92	89	83	61	47	42
12	40	38	40	70	78	91	94	88	85	64	42	42
13	47	44	40	73	81	88	90	85	87	65	49	48
14	56	39	50	70	82	66	96	93	80	64	50	59
15	37	31	41	63	85	70	100	93	68	66	47	56
16	32	33	49	69	86	71	99	93	53	60	52	31
17	40	31	51	55	86	83	100	83	57	50	53	31
18	41	28	48	47	88	85	100	84	65	49	52	31
19	35	34	38	52	83	89	97	87	78	58	53	30
20	35	31	44	58	86	79	92	91	59	56	50	31
21	38	36	47	67	85	83	100	97	59	52	63	30
22	34	44	48	78	79	81	100	98	52	57	63	29
23	34	50	53	67	72	87	98	92	58	60	58	34
24	35	51	63	56	82	91	93	85	63	64	44	41
25	33	54	68	63	83	89	95	78	65	57	43	39
26	40	57	46	67	85	90	96	74	71	47	44	47
27	35	65	55	68	62	91	96	78	73	54	46	45
28	34	62	52	66	52	94	99	85	79	57	34	36
29	41		51	71	62	91	95	93	77	58	24	36
30	47		52	68	66	90	93	91	83	49	26	34
31	40		58		74		86	73		45		31
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	56.	65.	68.	78.	88.	94.	100.	98.	90.	81.	73.	59.
MEAN:	40.8	42.4	49.3	62.7	73.0	84.1	93.8	87.4	74.5	59.9	50.3	38.6
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		63.2	ANNUAL MAX:		100.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62201) Relative Humidity 1

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (012) INSTRUMENTAL HYGROSCOPIC PLASTIC F
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Percent relative humidity
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	100	100	100	93	74	73	71	100	75	61	92	86
2	95	100	99	95	71	68	67	84	85	96	83	90
3	98	93	66	59	85	86	70	88	69	98	91	88
4	96	100	95	59	98	91	92	86	59	76	100	94
5	98	84	91	87	95	75	98	74	64	88	99	96
6	98	94	84	100	93	74	90	80	64	100	92	98
7	100	95	100	100	78	55	87	62	64	100	87	99
8	94	96	95	91	98	99	88	65	80	100	97	100
9	94	99	100	92	65	100	61	62	76	99	100	97
10	95	92	80	87	71	100	65	61	94	95	100	100
11	100	86	92	99	67	87	59	52	75	100	99	100
12	100	93	99	74	69	57	66	76	70	99	97	96
13	96	95	97	68	79	78	81	77	70	93	97	100
14	90	97	72	100	75	87	55	65	100	87	99	100
15	100	99	100	100	66	91	48	72	100	94	87	94
16	90	99	82	70	61	80	52	55	99	100	95	98
17	82	95	100	100	71	69	59	59	89	100	98	98
18	100	96	100	100	67	77	50	88	81	89	98	99
19	100	95	100	81	76	63	74	72	71	81	99	88
20	94	96	100	87	59	72	87	63	100	94	100	90
21	94	93	98	83	61	90	82	50	99	99	66	91
22	93	75	100	69	62	67	60	45	97	86	64	98
23	92	80	85	91	73	59	74	53	100	90	82	98
24	94	81	85	90	69	65	77	67	97	88	82	97
25	97	86	99	90	68	76	66	87	92	100	90	93
26	100	89	100	86	68	65	68	88	91	100	95	91
27	100	42	89	87	97	58	65	80	97	82	95	100
28	100	100	96	82	92	59	54	73	78	93	93	100
29	100		100	78	91	60	58	62	72	98	94	94
30	94		96	84	80	72	66	54	69	87	80	97
31	100		86		73		98	64		92		97
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	100.	100.	100.	100.	98.	100.	98.	100.	100.	100.	100.	100.
MEAN:	96.3	91.1	93.1	86.1	75.9	75.1	70.6	69.8	82.1	92.7	91.7	95.7
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	85.0		ANNUAL MAX:	100.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(63301) Solar radiation

SITE ID: 49-035-3005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: NO ADDRESS; NOT IN A CITY
 SITE COMMENTS: MET ONLY SITE FOR MODELING
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.807778
 LONGITUDE: -112.048056
 UTM ZONE: 12
 UTM NORTHING: 4517720
 UTM EASTING: 411600
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (011) INSTRUMENTAL PYRANOMETER
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Langleys/minute
 MIN DETECTABLE: .01

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.63	.42	.99	.52	1.34	1.39	1.34	1.17	1.21	1.00	.81	.65
2	.09	.48	.99	1.21	1.34	1.22	1.35	1.28	1.21	.70	.75	.61
3	.63	.76	1.11	1.23	.71	1.18	1.23	1.02	1.21	.99	.67	.65
4	.52	.58	1.05	1.09	1.11	1.32	1.37	1.29	1.18	.53	.68	.64
5	.62	.81	.97	.74	1.32	1.38	1.31	1.28	1.09	.68	.62	.63
6	.58	.82	.32	.11	1.39	1.36	1.37	1.28	1.13	.48	.68	.60
7	.39	.80	.55	1.08	1.21	1.04	1.34	1.21	.70	.57	.71	.59
8	.31	.81	1.01	1.20	1.27	1.11	1.36	1.30	1.05	.96	.75	.60
9	.64	.82	.90	1.24	1.37	1.25	1.34	1.29	1.18	.97	.54	.61
10	.64	.86	1.08	.70	1.38	1.36	1.34	1.24	1.12	.61	.76	.32
11	.41	.85	.85	.84	1.20	1.36	1.32	1.24	1.13	.91	.13	.48
12	.64	.76	1.10	1.24	1.36	1.40	1.28	1.20	1.12	.94	.74	.40
13	.65	.86	1.07	1.27	1.36	1.36	1.33	1.25	1.09	.93	.37	.23
14	.31	.65	1.11	.86	1.36	1.41	1.31	1.22	.53	.69	.54	.57
15	.17	.31	.97	1.16	1.35	1.39	1.31	1.16	.80	.80	.66	.42
16	.70	.88	.63	1.27	1.36	1.33	1.31	1.28	1.00	.35	.43	.29
17	.63	.91	.62	.47	1.36	1.37	1.32	1.25	.97	.49	.62	.24
18	.18	.75	.84	1.39	1.35	1.36	1.08	1.26	1.13	.92	.63	.57
19	.72	.99	.29	1.32	1.38	1.40	1.22	1.25	1.10	1.40	.70	.46
20	.71	.87	1.14	1.30	1.33	1.39	1.27	1.18	.21	.84	.42	.62
21	.50	.87	.91	1.18	1.26	1.38	1.29	1.21	.42	.90	.31	.60
22	.72	.97	1.09	1.33	.90	1.41	1.30	1.22	.78	.89	.38	.19
23	.62	.93	1.15	1.27	1.35	1.40	1.29	.98	1.08	.87	.67	.58
24	.68	.94	1.03	1.05	1.37	1.40	1.29	1.22	1.07	.81	.68	.61
25	.61	.94	1.11	1.17	1.38	1.40	1.28	1.03	1.07	.51	.69	.62
26	.69	.81	1.13	1.29	1.36	1.39	1.26	1.22	1.06	.84	.64	.63
27	.36	.91	.93	1.33	.25	1.38	1.29	1.22	1.06	.84	.20	.12
28	.44	.57	.36	1.33	.93	1.33	1.24	1.20	1.05	.84	.64	.41
29	.53		1.15	1.33	1.41	.96	1.24	1.20	1.05	.77	.69	.61
30	.32		1.08	1.30	1.41	1.25	1.30	1.24	1.03	.82	.67	.61
31	.76		.82		1.39		1.21	1.21		.79		.43
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.76	.99	1.15	1.39	1.41	1.41	1.37	1.30	1.21	1.00	.81	.65
MEAN:	.529	.783	.915	1.094	1.254	1.323	1.293	1.213	.994	.772	.592	.503
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.939		ANNUAL MAX:	1.41					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	.9	2.5							1.3	2.7	1.2
2	.5	2.1	1.3							1.2	3.1	1.3
3	1.3	1.4	1.9							2.4	2.1	1.9
4	2.2	1.0	.7							1.3	1.5	4.6
5	3.6	.8	1.9							1.8	1.6	4.5
6	6.5	1.8	1.5							1.2	2.6	5.5
7	2.6	3.6	1.2							1.4	3.4	4.6
8	2.2	4.4	1.2							1.3	2.9	5.5
9	2.8	3.8	.8							2.7	1.1	2.1
10	4.9	2.0	.5							1.1	1.4	1.5
11	2.6	1.4	.6							2.4	.8	1.7
12	2.9	2.1	.7							2.9	.9	1.9
13	3.5	2.8	1.7							2.9	.8	2.6
14	1.8	2.9	.8							1.4	1.1	2.3
15	.8	.6	.6							1.5	2.6	2.0
16	1.4	1.6	1.5							1.1	3.0	.5
17	1.0	1.7	.8							1.2	3.0	.9
18	2.2	.6	1.4							2.4	2.4	2.2
19	1.3	1.6	.7							1.8	2.4	2.0
20	2.1	1.4	.9							2.4	4.7	2.2
21	.8	3.1	.7							1.5	1.5	2.4
22	.9	1.0	1.6							1.5	2.4	1.5
23	1.7	1.3	2.0							3.6	.8	1.2
24	1.9	3.4	1.7							4.9	2.0	1.7
25	3.5	2.3	1.3							.7	2.2	1.5
26	1.7	2.0	.5							1.8	1.7	1.6
27	2.0	1.8	1.0							3.5	.5	.7
28	1.9	.7	.8							2.2	.6	.3
29	1.2		.6							1.8	1.9	1.4
30	2.0		.9							3.3	1.8	1.7
31	1.7		1.1							2.1		1.7
NO.:	31	28	31	0	0	0	0	0	0	31	30	31
MAX:	6.5	4.4	2.5							4.9	4.7	5.5
MEAN:	2.14	1.93	1.14							2.02	1.98	2.15
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	1.89		ANNUAL MAX:	6.5					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.4	1.0	1.1	.3						1.0	1.4	.9
2	.4	1.3	1.2							1.0	1.6	.9
3	.8	1.3	.8							1.5	1.3	1.4
4	.9	.8	.5							.8	1.3	2.5
5	2.3	.5	1.0							.9	1.1	2.5
6	2.6	1.2	1.2							.8	1.7	3.0
7	2.0	1.8	.6							.9	1.7	2.8
8	2.0	2.1	.7							1.0	1.7	3.0
9	1.2	2.0	.7							1.1	.8	2.5
10	2.2	1.4	.3							.8	.9	1.6
11	2.3	.8	.4							1.4	.9	1.0
12	1.3	1.3	.5							1.4	.6	1.3
13	2.5	1.7	.8							1.4	.5	1.4
14	2.7	1.6	.4							1.0	.6	1.2
15	.5	.5	.4							.8	1.7	1.2
16	.9	.6	.8							.8	2.6	.3
17	.7	1.2	.9							.8	2.7	.4
18	1.3	.5	.7							1.3	2.4	1.0
19	1.4	.8	.7							.9	1.8	1.4
20	1.1	1.1	.7							.9	2.3	1.6
21	.8	1.4	.4							.9	1.7	1.3
22	.6	.8	.6							.9	1.1	1.2
23	1.0	.8	.9							1.9	.6	1.0
24	1.2	1.6	.9							2.0	1.3	1.3
25	2.2	1.3	.9							1.1	1.6	1.5
26	1.1	1.6	.3							.9	1.7	1.0
27	1.1	.7	.4							1.6	.9	.9
28	1.6	.5	.5							1.4	.4	.3
29	.8		.4							1.6	.9	.8
30	1.2		.4							1.3	1.0	1.1
31	.9		.6							1.1		1.3
NO.:	31	28	31	1	0	0	0	0	0	31	30	31
MAX:	2.7	2.1	1.2	.3						2.0	2.7	3.0
MEAN:	1.35	1.15	.67	.30						1.14	1.36	1.41
ANNUAL OBSERVATIONS:		183	ANNUAL MEAN:	1.17	ANNUAL MAX:	3.0						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42602) Nitrogen dioxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.026	.038	.051	.039	.043	.039	.022	.036	.042	.045	.052	.047
2	.021	.041	.044	.037	.031	.046	.018	.042	.044	.027	.050	.040
3	.039	.041	.043	.049	.045	.045	.020	.042	.040	.044	.049	.048
4	.045	.042	.034	.025	.030	.025	.034	.039	.034	.033	.040	.059
5	.053	.034	.053	.026	.023	.029	.024	.016	.049	.031	.036	.067
6	.059	.049	.045	.050	.038	.041	.026	.019	.052	.028	.045	.071
7	.045	.050	.044	.056	.026	.042	.024	.043	.043	.032	.040	.066
8	.045	.054	.046	.047	.029	.027	.033	.038	.035	.030	.033	.079
9	.049	.057	.034	.050	.037	.034	.015	.038	.030	.032	.040	.052
10	.053	.047	.032	.028	.039	.032	.034	.050	.036	.031	.041	.047
11	.043	.053	.031	.045	.049	.032	.025	.037	.044	.036	.031	.038
12	.047	.055	.037	.046	.043	.047	.053	.044	.049	.041	.036	.044
13	.052	.055	.051	.057	.037	.042	.035	.029	.056	.046	.040	.040
14	.038	.055	.032	.039	.039	.026	.048	.041	.045	.037	.042	.035
15	.036	.035	.035	.025	.023	.040	.041	.037	.029	.040	.050	.038
16	.041	.048	.066	.008	.044	.028	.039	.042	.022	.036	.047	.028
17	.045	.052	.055	.046	.038	.031	.046	.033	.024	.028	.052	.040
18	.052	.048	.052	.019	.037	.041	.034	.040	.039	.033	.046	.042
19	.046	.055	.030	.041	.038	.034	.042	.045	.042	.038	.041	.047
20	.048	.055	.040	.058	.037	.028	.043	.029	.034	.033	.051	.048
21	.043	.055	.041	.054	.027	.038	.035	.046	.031	.036	.043	.049
22	.045	.050	.044	.046	.026	.042	.033	.050	.027	.038	.044	.049
23	.047	.048	.051	.039	.025	.041	.028	.037	.037	.053	.031	.047
24	.046	.052	.048	.022	.032	.038	.045	.048	.033	.049	.045	.051
25	.065	.049	.046	.033	.039	.024	.030	.025	.049	.034	.044	.048
26	.044	.043	.023	.042	.040	.013	.027	.022	.038	.034	.049	.045
27	.047	.051	.049	.049	.018	.050	.043	.024	.049	.046	.029	
28	.041	.036	.041	.043	.019	.034	.045	.050	.040	.049	.032	.024
29	.046		.037	.042	.028	.043	.027	.051	.039	.044	.041	.035
30	.045		.039	.044	.023	.036	.020	.036	.043	.043	.045	.038
31	.042		.043		.017		.040	.044		.044		.032
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.065	.057	.066	.058	.049	.050	.053	.051	.056	.053	.052	.079
MEAN:	.0450	.0481	.0425	.0402	.0329	.0356	.0332	.0378	.0392	.0378	.0422	.0465
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0400		ANNUAL MAX:	.079					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42603) Oxides of Nitrogen

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 11104-93-1
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.070	.178	.062	.090	.074	.027	.047	.104	.077	.210	.105
2	.028	.152	.122	.051	.071	.090	.020	.064	.071	.039	.232	.084
3	.106	.128	.151	.119	.067	.053	.021	.051	.052	.141	.166	.143
4	.209	.074	.043	.033	.036	.030	.040	.094	.038	.109	.140	.338
5	.300	.053	.156	.039	.027	.076	.047	.016	.113	.113	.108	.428
6	.441	.171	.112	.103	.048	.079	.066	.020	.143	.086	.180	.433
7	.262	.268	.094	.129	.027	.077	.038	.062	.170	.075	.215	.411
8	.206	.326	.111	.083	.048	.034	.051	.096	.088	.070	.208	.463
9	.209	.345	.052	.059	.044	.070	.019	.104	.048	.210	.079	.173
10	.350	.172	.057	.035	.075	.037	.049	.094	.043	.084	.100	.112
11	.260	.123	.032	.058	.083	.035	.036	.071	.116	.197	.037	.110
12	.192	.192	.043	.086	.125	.097	.084	.055	.145	.219	.062	.175
13	.333	.214	.107	.122	.048	.105	.058	.041	.142	.198	.071	.180
14	.155	.253	.036	.101	.048	.027	.093	.073	.071	.095	.083	.155
15	.051	.039	.043	.031	.028	.075	.056	.079	.036	.087	.218	.137
16	.107	.105	.156	.005	.089	.044	.043	.057	.029	.072	.318	.031
17	.084	.187	.093	.072	.071	.050	.088	.036	.042	.079	.280	.083
18	.197	.067	.103	.024	.069	.046	.045	.078	.155	.147	.191	.172
19	.118	.115	.035	.050	.059	.045	.035	.059	.152	.157	.172	.199
20	.152	.115	.056	.187	.065	.038	.079	.032	.086	.179	.321	.188
21	.066	.272	.044	.097	.040	.094	.041	.096	.066	.122	.116	.180
22	.067	.095	.114	.073	.036	.046	.036	.143	.056	.089	.164	.150
23	.141	.121	.169	.049	.029	.055	.035	.086	.095	.248	.039	.110
24	.180	.269	.141	.024	.072	.056	.067	.061	.055	.312	.162	.135
25	.333	.202	.091	.039	.095	.027	.039	.028	.128	.042	.167	.117
26	.146	.172	.026	.143	.077	.015	.034	.030	.201	.127	.148	.085
27	.187	.133	.075	.151	.050	.062	.081	.033	.229	.232	.035	
28	.186	.044	.064	.057	.020	.053	.112	.058	.165	.182	.046	.028
29	.088		.039	.063	.030	.082	.042	.109	.191	.141	.085	.122
30	.176		.064	.064	.034	.057	.022	.055	.117	.223	.153	.149
31	.158		.085		.029		.073	.126		.183		.144
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.441	.345	.178	.187	.125	.105	.112	.143	.229	.312	.321	.463
MEAN:	.1784	.1599	.0868	.0736	.0558	.0576	.0523	.0663	.1049	.1398	.1502	.1780
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.1082	ANNUAL MAX:	.463						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.023	.044	.048	.056	.078	.081	.051	.064	.049	.034	.030
2	.042	.033	.050	.056	.069	.078	.079	.076	.078	.032	.028	.037
3	.044	.042	.049	.056	.063	.070	.092	.060	.077	.035	.038	.033
4	.037	.038	.052	.042	.050	.075	.083	.047	.076	.026	.038	.013
5	.026	.042	.054	.060	.055	.067	.071	.063	.060	.028	.031	.010
6	.014	.034	.047	.051	.062	.096	.052	.077	.058	.033	.027	.008
7	.013	.022	.042	.050	.058	.057	.075	.062	.044	.036	.021	.014
8	.039	.022	.041	.062	.046	.057	.075	.057	.061	.043	.036	.009
9	.032	.025	.047	.060	.064	.062	.088	.068	.060	.040	.038	.044
10	.017	.042	.046	.058	.065	.074	.073	.059	.060	.024	.036	.035
11	.034	.038	.051	.052	.064	.071	.063	.070	.064	.022	.044	.025
12	.033	.035	.049	.052	.064	.071	.075	.062	.076	.040	.041	.017
13	.019	.033	.046	.056	.071	.050	.091	.071	.075	.043	.041	.010
14	.037	.028	.050	.043	.068	.058	.098 +	.066	.055	.032	.040	.019
15	.037	.034	.052	.044	.063	.054	.069	.053	.051	.048	.026	.026
16	.034	.041	.049	.054	.063	.048	.095 +	.051	.041	.040	.013	.036
17	.021	.037	.053	.051	.078	.061	.095	.072	.042	.026	.014	.035
18	.029	.038	.051	.046	.073	.094	.091	.083	.044	.037	.022	.035
19	.035	.048	.046	.054	.068	.067	.080	.079	.055	.034	.034	.034
20	.033	.046	.042	.061	.057	.062	.084	.083	.043	.038	.012	.020
21	.038	.038	.049	.055	.043	.068	.086	.063	.040	.038	.040	.021
22	.038	.044	.048	.064	.052	.066	.091	.073	.037	.041	.038	.006
23	.024	.043	.042	.057	.047	.072	.103	.051	.038	.032	.044	.030
24	.018	.045	.051	.056	.063	.079	.081	.084	.046	.027	.033	.033
25	.015	.040	.057	.055	.078	.081	.086	.062	.046	.036	.026	.032
26	.032	.050	.048	.059	.062	.076	.086	.058	.048	.035	.044	.016
27	.029	.050	.048	.058	.058	.070	.076	.066	.048	.026	.048	.029
28	.038	.042	.038	.065	.050	.080	.088	.081	.047	.046	.034	.023
29	.041		.048	.068	.051	.081	.084	.056	.047	.029	.032	.025
30	.012		.043	.047	.056	.091	.072	.057	.049	.041	.027	.022
31	.033		.052		.066		.064	.052		.034		.013
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.044	.050	.057	.068	.078	.096	.103	.084	.078	.049	.048	.044
MEAN:	.0302	.0376	.0479	.0547	.0607	.0705	.0815	.0649	.0543	.0352	.0327	.0239
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0496		ANNUAL MAX:	.103					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.016	.038	.045	.050	.066	.071	.044	.054	.043	.029	.019
2	.038	.023	.042	.052	.065	.070	.067	.062	.066	.024	.014	.030
3	.033	.031	.047	.049	.056	.061	.072	.056	.063	.028	.021	.025
4	.028	.032	.047	.039	.044	.064	.061	.044	.063	.019	.025	.009
5	.018	.040	.047	.054	.047	.056	.060	.055	.049	.017	.024	.006
6	.007	.026	.041	.040	.059	.074	.044	.059	.043	.025	.019	.005
7	.019	.017	.032	.047	.052	.049	.067	.050	.040	.031	.015	.007
8	.031	.015	.037	.057	.044	.053	.063	.050	.053	.038	.021	.005
9	.023	.017	.043	.055	.060	.056	.073	.062	.053	.033	.029	.036
10	.011	.037	.046	.050	.063	.067	.065	.050	.054	.022	.031	.024
11	.021	.034	.047	.049	.058	.067	.052	.061	.052	.019	.034	.017
12	.029	.029	.041	.047	.057	.067	.061	.052	.058	.030	.036	.012
13	.012	.026	.035	.054	.059	.047	.075 +	.067	.061	.033	.036	.006
14	.035	.022	.046	.036	.060	.055	.083 +	.058	.043	.022	.036	.009
15	.029	.029	.047	.044	.056	.051	.063 +	.047	.040	.038	.020	.028
16	.026	.036	.033	.053	.055	.045	.080 +	.046	.032	.025	.006	.034
17	.015	.035	.051	.044	.066	.054	.079	.065	.038	.019	.008	.034
18	.019	.035	.048	.043	.064	.083	.065	.071	.037	.030	.014	.025
19	.025	.039	.039	.052	.052	.060	.064	.072	.046	.025	.025	.017
20	.024	.041	.039	.058	.051	.059	.071	.072	.035	.034	.008	.013
21	.026	.033	.046	.050	.038	.057	.072	.057	.030	.032	.031	.011
22	.035	.037	.046	.060	.045	.061	.082	.062	.027	.034	.036	.005
23	.019	.038	.039	.053	.043	.064	P .087	.045	.031	.025	.039	.020
24	.013	.034	.043	.045	.059	.061	.064	.068	.038	.031	.023	.025
25	.010	.032	.053	.052	.064	.070	.070	.053	.036	.032	.019	.024
26	.015	.040	.045	.055	.060	.066	.077	.053	.037	.028	.040	.016
27	.022	.043	.040	.055	.049	.062	.063	.060	.037	.021	.043	.024
28	.030	.037	.033	.064	.041	.064	.072	.068	.038	.032	.031	.016
29	.033		.041	.060	.046	.062	.071	.050	.038	.022	.026	.020
30	.011		.040	.044	.053	.080	.060	.052	.036	.034	.021	.013
31	.027		.046		.057		.050	.048		.026		.008
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.038	.043	.053	.064	.066	.083	.087	.072	.066	.043	.043	.036
MEAN:	.0232	.0312	.0425	.0502	.0540	.0617	.0679	.0567	.0443	.0281	.0253	.0175
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0419		ANNUAL MAX:	.087		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.1	5.7	4.3	8.9	8.5	4.9	6.1	6.4	5.9	6.3	4.1	3.9
2	14.2	6.0	10.6	5.3	8.2	8.9	5.7	3.9	9.8	10.0	4.6	5.7
3	15.2	6.0	13.6	10.7	8.2	5.3	10.5	12.5	5.6	4.1	3.8	3.1
4	6.2	12.9	9.8	13.7	8.0	5.6	14.1	8.6	5.6	5.4	4.3	3.3
5	3.6	7.3	6.3	17.3	10.3	5.7	4.5	6.5	5.5	7.3	3.2	3.8
6	3.4	4.0	11.5	7.7	7.1	7.4	5.8	13.5	6.1	7.7	3.6	3.6
7	6.0	5.1	8.4	5.5	7.9	9.6	7.1	11.5	6.3	5.2	3.6	4.2
8	6.5	5.6	12.0	9.6	6.8	10.7	8.0	9.4	9.6	5.6	9.1	4.1
9	4.9	5.9	9.5	10.6	6.8	8.0	13.0	6.0	9.7	10.5	6.3	11.2
10	3.9	7.4	8.1	9.1	6.6	7.3	7.7	6.3	5.4	11.2	4.7	6.5
11	11.9	6.2	6.9	11.3	5.9	8.2	7.8	7.6	6.9	3.5	9.1	3.5
12	3.5	5.1	4.0	10.4	6.9	8.1	10.4	8.9	5.6	4.4	6.1	3.8
13	3.7	4.3	7.4	11.5	8.8	11.0	5.4	6.6	3.8	3.9	12.8	4.0
14	11.2	5.9	12.7	10.2	8.9	9.3	6.3	9.1	8.9	4.3	11.4	4.8
15	7.9	7.7	9.9	12.0	10.6	7.2	8.9	7.7	10.7	6.2	4.6	9.3
16	4.5	6.4	5.4	17.6	6.9	5.6	5.1	10.5	7.3	11.6	3.5	8.2
17	4.1	11.5	10.2	11.3	6.3	4.3	6.4	9.6	5.6	4.0	4.2	13.9
18	13.5	11.7	11.0	6.6	6.5	5.0	10.5	6.9	3.6	5.0	5.3	11.3
19	8.4	3.9	7.4	6.9	10.4	9.6	12.8	6.7	9.6	5.1	6.2	9.0
20	6.9	6.5	8.5	6.9	10.4	7.4	6.3	6.9	8.5	9.8	4.3	4.7
21	4.4	3.7	7.0	8.9	10.2	6.7	9.4	6.7	7.8	5.4	11.7	4.0
22	6.4	6.7	7.5	8.7	9.6	6.3	5.5	6.3	6.4	4.4	10.9	4.1
23	4.6	5.6	5.6	8.8	5.8	5.7	5.0	8.5	5.5	3.6	12.3	6.7
24	4.9	6.9	9.8	11.2	5.5	6.8	6.9	7.2	5.6	6.1	4.3	6.0
25	5.6	5.3	16.7	6.2	6.8	9.2	5.1	8.2	5.7	9.9	3.8	3.5
26	7.1	7.6	8.7	8.0	12.9	9.3	10.0	7.9	4.5	5.8	7.7	6.1
27	5.5	14.4	6.9	8.9	6.5	7.6	6.1	6.2	4.9	3.7	13.0	11.1
28	10.6	15.0	8.2	11.3	6.9	5.9	5.2	7.0	3.8	3.7	7.9	7.6
29	4.6		12.3	6.3	5.7	6.3	5.7	9.0	4.3	3.6	6.9	10.1
30	5.6		4.6	6.9	6.9	9.3	6.5	10.3	4.5	6.5	5.9	4.4
31	5.3		9.6		9.8		8.9	5.8		5.6		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	15.2	15.0	16.7	17.6	12.9	11.0	14.1	13.5	10.7	11.6	13.0	13.9
MEAN:	6.81	7.15	8.85	9.61	7.95	7.41	7.64	8.01	6.43	6.11	6.64	6.11
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.39		ANNUAL MAX:	17.6					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	354	332	317	357	356	344	359	336	332	324	307	315
2	238	326	210	205	320	350	358	342	341	352	350	348
3	334	351	346	207	341	322	355	347	350	338	336	281
4	330	328	360	206	341	341	343	216	349	203	355	325
5	292	347	316	358	357	353	356	356	333	188	250	312
6	330	278	349	314	285	325	359	350	353	353	276	330
7	336	309	351	271	342	197	341	308	199	356	311	328
8	330	322	348	340	358	357	330	189	327	309	329	340
9	261	326	331	347	334	357	342	335	311	324	337	309
10	359	315	347	337	331	338	324	285	343	322	348	348
11	343	310	289	219	350	253	227	329	336	337	355	355
12	334	312	338	232	354	197	315	309	341	321	359	222
13	296	319	237	291	349	339	354	352	348	315	328	337
14	348	315	210	356	331	354	352	350	317	330	330	310
15	355	326	360	338	357	343	357	311	358	251	266	331
16	322	342	359	210	357	344	352	185	359	319	337	354
17	351	351	358	359	347	340	341	354	341	346	315	321
18	336	344	299	359	353	340	244	334	350	333	328	351
19	351	300	326	338	344	360	222	348	184	336	299	357
20	253	317	303	318	290	358	359	356	358	355	335	298
21	320	359	359	315	178	359	352	345	354	322	302	245
22	317	337	355	354	221	355	344	349	351	347	198	336
23	300	298	344	333	357	358	357	352	331	325	337	343
24	297	332	352	340	354	349	358	332	330	337	302	310
25	313	321	320	336	328	358	354	353	335	340	321	358
26	347	337	346	326	295	354	335	357	352	319	328	353
27	337	197	292	332	354	353	340	347	331	321	308	326
28	261	321	214	330	320	354	352	353	331	348	359	338
29	343		356	347	345	328	353	186	353	359	349	358
30	287		349	343	332	345	345	335	205	323	331	325
31	331		231		347		350	317		347		309
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	359.	360.	359.	358.	360.	359.	357.	359.	359.	359.	358.
MEAN:	319.5	320.4	318.5	310.6	329.9	334.2	336.5	319.9	326.8	322.6	319.5	324.9
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	323.6		ANNUAL MAX:	360.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL USED TO COLLECT PM-10 DATA.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7	14	23	7	20	31	21	9	34	22	29	37
2	5	15	18	6	14	32	21	15	24	21	36	22
3	9	16	82 +	11	25	25	25	15	16	25	33	32
4	15	20	8	8	6	18	37	16	19	16	16	56
5	34	6	17	5	2	22	27	11	40	15	14	78
6	49	22	32	7	15	30	20	8	42	13	24	88
7	75	41	9	12	12	42	18	20	41	12	24	71
8	8	54	12	12	11	23	35	16	30	15	23	81
9	26	63	8	14	12	11	18	16	23	16	10	34
10	48	27	13	11	16	16	20	21	19	17	11	20
11	35	21	13	9	26	17	23	25	28	21	14	15
12	15	39	17	12	23	20		16	38	20	10	22
13	48	49	12	20	31	31	27	22	43	24	12	23
14	19	44	8	18	20	20	36	22	28	23	7	20
15	5	14	5	4	19	13	32	18	15	16	25	17
16	16	14	23	27	22	7	28	17	9	6	39	11
17	29	35	16		29	13	36	25	12	21	49	12
18	19	26	14		33	17	44	30	19	11	37	18
19	18	33	9	11	26	23	29	23	23	16	29	49
20	24	33	9	28	19	21	22	20	25	11	42	50
21	18	30	9	31	13	19	23	22	17	9	23	67
22	11	24	14	25	24	18	30	28	9	11	19	49
23	32	26	25	22	10	16	36	29	11	30	12	28
24		29	33	11	17	17	49	39	11	33	19	40
25	79	33	34	14	29	18	25	27	18	13	26	44
26	69	17	2	20	39	17	43	72	19	11	25	52
27	23	19	12	25	16	19	24		23	28	11	15
28	16	14	10	21	7	28	43		25	27	8	7
29	15		4	24	8	32	32		29	24		11
30	34		9	15	7	33	21	46	31	22	40	26
31	17		12		11		28	48		23		36
NO.:	30	28	31	28	31	30	30	28	30	31	29	31
MAX:	79.	63.	82.	31.	39.	42.	49.	72.	43.	33.	49.	88.
MEAN:	27.3	27.8	16.5	15.4	18.1	21.6	29.1	24.1	24.0	18.5	22.9	36.5
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	23.5	ANNUAL MAX:	88.						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.7	5.7	3.7	6.6	10.9	8.7	6.1	11.2	5.6	9.5	21.1
2	1.0	8.1	4.9	3.1	7.1	14.7	8.6	6.2	9.5	4.6	15.5	10.3
3	2.7	6.5	10.1	4.4	8.6	14.8	8.7	6.0	8.1	7.5	14.1	17.9
4	5.2	6.5	2.9	3.6	3.8	9.7	17.2	4.4	2.8	4.2	9.0	28.8
5	11.6	2.2	7.9	2.5	4.7	8.7	11.5	4.8	9.9	5.1	8.1	P 40.5
6	20.2	10.5	3.9	5.0	7.1	9.6	4.9	3.3	13.5	4.0	7.8	P 48.6
7	25.9	19.0	4.4	6.5	7.3	11.4	6.2	3.9	14.0	5.2	6.7	P 41.3
8	5.8	26.0	3.3	4.4	4.0	10.0	8.2	5.1	12.9	7.2	4.2	P 44.2
9	6.3	P 37.0	2.9	5.4	6.6	4.3	6.2	7.3	8.3	8.4	5.0	10.9
10		16.8	5.4	2.4	6.9	8.4	6.5	7.8	4.3	5.2	5.7	9.5
11	16.4	12.7	6.4	4.9	7.0	7.0	6.4	7.6	9.1		5.1	7.4
12	8.4	25.2	11.8	3.9	7.4	7.2		6.5			4.6	7.9
13	5.5	27.5	5.2	6.1	9.4	7.4	8.6	8.0	11.4	7.0	3.2	7.7
14	15.3	10.8	2.9	5.7	8.4	7.3	11.2	7.7	6.7	7.2		5.8
15	5.0	8.0	2.6	2.3	8.1	5.2	11.9	5.4	5.1	6.4	9.2	3.9
16	7.8	7.7	5.5	6.2	10.2	4.7	11.7	4.4	2.8	4.6	17.6	2.2
17	9.5	20.2	5.6	3.0	10.5	6.9	11.8	9.4	4.5	6.9	23.4	4.1
18	8.2	15.9	7.7	2.7	10.8	7.9	17.0	10.7	5.5	4.1	19.5	9.7
19	11.2	28.7	5.9	4.8	9.0	7.4	6.9	9.7	5.7	5.8	17.4	18.2
20	11.9	23.8	5.1	12.7	8.8	5.5	8.1	8.0	4.7	7.1	17.7	28.7
21	7.4	16.3	3.6	11.2	4.2	8.1	10.1	6.9	5.7	4.4	11.9	P 37.6
22	5.2	9.7	6.5	7.0	7.5	6.3	10.2	9.8	3.9	5.1	5.3	P 39.2
23	17.0	7.2	7.8	7.3	6.3	6.3	13.9	7.3	4.7	10.9	3.9	23.2
24	P 36.2	7.4	8.4	4.4	10.7	6.2	24.9	14.7	5.2	11.0	10.1	27.4
25	P 49.3	11.5	5.7	6.4	12.5	7.5	8.4	12.0	7.6	3.8	13.2	23.4
26	P 40.2	6.0	1.5	7.5	8.5	6.1	10.1	7.7	6.0	6.3	16.2	25.5
27	14.0	3.0	3.9	9.3	5.6	7.5	9.1	8.3	6.2	10.7	4.2	6.0
28	8.4	2.2	4.0	7.9	4.0	10.3	14.3	9.9	7.3	13.2	2.7	2.7
29	8.1		1.8	9.9		13.6	13.1	8.1	8.5	12.7	7.2	
30	12.7		4.2	6.6	6.2	12.7	9.4	10.0	10.8	7.8	10.8	15.0
31	9.5		4.4		6.5		9.1	12.5		9.7		29.1
NO.:	29	28	31	30	30	30	30	31	29	29	29	30
MAX:	49.3	37.0	11.8	12.7	12.5	14.8	24.9	14.7	14.0	13.2	23.4	48.6
MEAN:	13.31	13.72	5.22	5.69	7.48	8.45	10.43	7.73	7.44	6.96	9.96	19.93

10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 10 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88502) Acceptable PM2.5 AQI & Speciation

SITE ID: 49-035-3006 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.5	20.4	8.4	7.5	9.1	13.9	14.7	13.3	19.6	8.9	19.0	22.2
2	5.9	15.3	9.8	7.8	11.1	14.6	11.6	-2	13.2	7.9	24.3	18.7
3	10.7	15.4	51.0	8.3	18.7	12.5	23.8	9.1	11.0	13.8	25.3	35.8
4	18.4	12.1	5.9	7.7	7.3	12.7	103.2	9.9	9.9	10.9	14.6	55.6
5	31.0	10.7	18.2	5.4	8.3	9.9	40.9	11.0	16.0	12.7	15.8	69.9
6	39.4	23.1	15.0	15.3	11.8	26.7	7.6	8.3	19.6	10.0	13.7	71.4
7	36.6	35.5	8.4	15.7	15.2	30.8	18.0	7.3	22.7	19.7	12.1	64.8
8	33.3	47.2	7.8	11.7	7.4	9.6	10.8	6.6	18.2	11.4	9.9	75.1
9	18.1	59.9	7.3	18.0	8.4	73.3	10.0	12.3	16.7	15.8	8.8	26.6
10	38.3	38.0	6.8	10.1	15.1	1.9	9.9	9.5	9.5	12.0	12.0	18.9
11	36.7	24.7	15.5	6.8	13.3	9.5	8.4	13.0	15.2	18.1	12.2	16.6
12	15.4	56.6	17.0	7.8	12.4	18.3	39.6	12.9	17.4	14.6	10.8	18.4
13	43.7	42.1	11.5	11.9	22.2	17.3	28.8	13.6	19.1	13.5	10.6	12.6
14	18.7	29.0	5.0	13.0	12.9	11.7	17.4	17.1	10.7	10.9	7.2	12.5
15	8.4	13.4	6.0	8.6	19.1	12.4	18.1	9.1	11.0	13.4	7.8	8.3
16	14.1	6.5	18.8	18.6	16.4	6.8	19.6	9.6	6.6	10.4	26.2	3.5
17	15.7	24.9	11.3	12.0	15.1	11.8	20.8	16.4	6.7	11.5	36.8	11.4
18	16.4	21.6	13.0	8.1	14.8	17.9	35.8	16.6	9.1	12.5	34.2	24.0
19	17.5	26.1	10.8	10.2	10.4	13.4	16.4	13.5	12.6	11.4	44.2	33.1
20	20.4	33.0	3.3	21.6	8.3	27.6	12.8	10.1	19.3	10.6	36.4	46.5
21	14.8	21.8	5.8	20.7	9.4	10.8	14.3	11.8	10.7	12.0	16.1	44.5
22	14.0	12.5	13.3	10.3	9.3	10.4	19.7	17.6	8.8	13.0	7.6	52.4
23	30.3	9.6	11.7	16.0	6.6	12.1	28.9	11.4	15.5	20.7	6.3	40.0
24	50.0	11.4	13.1	14.9	8.3	16.1	153.1	27.8	12.0	24.6	21.4	54.7
25	82.6	21.3	10.0	12.8	12.0	9.1	33.0	23.1	15.0	8.5	23.3	50.2
26	66.5	17.7	3.3	14.8	12.9	10.6	30.0	14.4	14.9	14.8	23.8	37.5
27	28.0	29.7	10.3	22.5	11.5	16.5	14.5	9.8	17.0	19.0	5.2	17.0
28	28.4	5.0	7.7	11.6	5.7	12.2	41.6	13.7	11.7	26.6	5.6	7.0
29	21.9		8.0	16.3	8.0	18.5	18.2	13.6	14.0	25.8	13.9	17.6
30	20.1		10.8	12.0	8.9	18.5	20.0	32.0	14.6	12.9	14.2	31.9
31	25.3		10.4		9.0		18.5	24.1		15.1		40.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	82.6	59.9	51.0	22.5	22.2	73.3	153.1	32.0	22.7	26.6	44.2	75.1
MEAN:	26.97	24.45	11.46	12.60	11.58	16.25	27.74	13.49	13.94	14.29	17.31	33.51
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	18.62	ANNUAL MAX:	153.1						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88502) Acceptable PM2.5 AQI & Speciation

SITE ID: 49-035-3006 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (760) PM2.5 SCC FDMS-Gravimetric
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .06

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	8.8	2.7	3.5	6.2	8.2	8.7	4.5	11.0	6.0	10.0	15.5
2	1.7	8.8	4.6	4.0	6.4	9.3	8.8	-2	8.9	4.3	15.8	9.5
3	2.2	7.3	8.3	4.5	9.2	9.1	9.2	3.2	7.0	9.2	15.0	17.4
4	7.1	7.4	2.0	3.5	3.0	7.8	19.9	5.8	6.3	4.5	9.0	29.5
5	14.2	1.6	7.3	1.7	3.8	6.3	13.5	4.8	10.0	6.6	9.4	43.0
6	22.9	8.9	4.3	4.1	7.7	10.4	5.0	4.3	14.5	4.9	8.9	52.6
7	26.7	21.4	4.1	8.7	6.0	10.2	5.5	4.0	15.3	4.5	7.0	41.3
8	6.8	29.8	2.8	4.6	3.9	6.5	6.2	4.5	14.9	7.9	4.5	49.2
9	9.0	40.8	.0	7.6	5.5	4.2	5.0	5.8	8.7	9.5	4.9	12.2
10	19.2	19.0	1.0	4.4	7.5	-1	6.0	6.4	6.1	6.0	6.2	9.3
11	12.1	12.5	3.8	4.6	8.3	3.5	4.9	7.3	9.9	12.7	4.7	8.0
12	6.0	26.9	9.8	3.4	7.7	7.2	13.8	6.6	12.6	9.0	4.4	8.5
13	19.0	24.9	3.0	5.5	11.0	7.9	11.3	9.9	13.7	7.7	3.5	7.9
14	6.8	17.0	1.7	6.3	8.4	6.3	12.8	8.0	7.6	8.3	1.2	7.1
15	3.0	6.7	1.2	3.2	8.9	4.1	13.4	5.1	4.7	6.7		3.8
16	6.8	2.0	3.9	6.1	8.0	4.2	13.3	4.9	2.8	4.2		1.4
17	11.9	12.3	6.0	4.6	10.6	5.5	14.5	8.3	4.7	7.4	24.5	3.7
18	8.4	9.2	4.0	3.1	8.8	9.0	18.1	11.1	5.4	5.8	20.6	10.9
19	11.3	19.1	1.2	5.4	6.5	8.8	11.9	10.4	6.0	6.5	18.4	18.9
20	13.3	16.6	.2	14.3	5.4	10.1	8.9	7.6	6.5	4.5	19.0	30.2
21	7.9	8.0	.9	13.2	4.2	4.6	10.2	6.5	6.5	4.8	5.3	40.8
22	5.5	5.0	4.6		6.0	5.8	11.6	9.5	3.7	5.4	4.4	41.4
23	17.7	4.7	5.4		3.0	5.8	14.6	7.7	6.5	11.5	2.9	26.1
24	37.3	4.6	7.5	6.4	5.4	6.3	26.6	15.7	7.5	13.6	8.0	30.4
25	51.8	8.8	5.4	6.9	7.6	6.3	9.7	10.8	10.5	3.6	13.6	26.6
26	45.8	4.3	-1.0	8.1	8.0	6.0	9.7	7.4	7.8	7.1	13.0	28.1
27	14.4	4.1	3.3	10.1	6.0	6.9	10.5	7.2	7.0	12.2	2.4	6.6
28	9.4	.4	4.8	7.6	2.8	8.6	17.2	10.3	7.3	14.8	1.2	3.5
29	9.0		2.7	9.2	3.5	11.9	14.8	8.9	9.6	14.0	5.9	7.7
30	15.9		6.1	6.6	3.5	12.1	10.4	9.8	10.6	6.6	9.5	17.0
31	11.1		5.1		3.6		10.7	12.7		9.2		31.2
NO.:	31	28	31	28	31	30	31	31	30	31	28	31
MAX:	51.8	40.8	9.8	14.3	11.0	12.1	26.6	15.7	15.3	14.8	24.5	52.6
MEAN:	14.08	12.18	3.76	6.11	6.34	7.09	11.51	7.38	8.45	7.71	9.04	20.62
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		9.54		ANNUAL MAX:		52.6			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	.7	2.4								3.2	2.1
2	.3	1.8	1.2								2.4	2.0
3	2.6	1.6	1.0								2.1	2.3
4	3.3	.5	1.4								1.5	3.5
5	2.2	1.7	1.4								1.8	3.7
6	3.3	1.8	.3								2.0	4.3
7	1.6	3.3	1.4								.8	4.3
8	1.1	4.1	1.6								.7	3.7
9	1.4	3.3	.7								.8	1.3
10	2.7	1.2	1.3								2.0	.6
11	1.4	2.5	.6								.5	1.8
12	1.2	2.4	.5								1.2	.9
13	1.6	3.4	.9								.5	.9
14	.3	2.7	.6								2.1	.8
15	.3	.5	1.0								1.3	.6
16	3.7	1.9	.8								2.4	.6
17	1.8	2.1	.9								2.9	.6
18	1.5	.7	1.0								2.2	3.8
19	.7	1.1	.6								2.4	3.1
20	.9	1.6	.9								2.1	1.6
21	.9	1.4	.5								.6	1.0
22	1.3	.7	1.9								.5	1.4
23	1.8	1.9	1.5								2.2	.9
24	1.6	2.4	2.3								2.9	2.9
25	3.2	3.1	.7								2.8	1.0
26	1.3	1.3	1.1								2.1	3.7
27	1.7	7.1	1.4								.3	.5
28	1.2	.5	.3								.7	.3
29	1.2		.6								3.0	2.4
30	.8		2.0								1.1	4.2
31	1.3		.8									1.6
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.7	7.1	2.4								3.2	4.3
MEAN:	1.57	2.05	1.08								1.70	2.01
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.67	ANNUAL MAX:	7.1						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3	.8	1.0	.3							1.9	1.2
2	.3	1.2	1.2								2.1	1.2
3	1.5	1.2	.4								1.3	1.4
4	2.0	1.0	.7								1.5	2.2
5	2.2	.8	.9								1.1	2.2
6	1.9	1.2	.6								.9	2.7
7	1.2	1.7	.6								.9	3.2
8	1.2	2.8	.6								.5	3.2
9	1.0	2.1	.6								.4	1.9
10	1.4	.6	.6								1.1	.7
11	1.5	1.2	.5								.7	1.3
12	.9	1.9	.3								.7	1.3
13	.9	1.9	.6								.7	.7
14	.7	1.8	.6								1.3	.8
15	.3	.3	.7								1.4	.5
16	1.8	1.0	.8								1.7	.6
17	1.0	1.1	.8								2.1	.5
18	1.1	.5	.6								2.4	1.6
19	1.0	.6	.6								1.6	1.7
20	.4	1.0	.6								1.6	1.5
21	.4	1.0	.4								1.4	.9
22	.7	.8	.7								.3	1.0
23	.9	1.0	1.0								1.2	.8
24	1.1	1.2	1.1								1.6	1.3
25	2.0	1.5	1.2								1.9	1.3
26	.9	1.6	.6								2.1	1.2
27	1.1	1.1	.7								.5	.6
28	1.3	.3	.6								.4	.3
29	.8		.4								1.7	1.1
30	.6		1.0								1.8	2.2
31	.7		.8									2.5
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.2	2.8	1.2	.3							2.4	3.2
MEAN:	1.07	1.19	.70	.30							1.29	1.41
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.12	ANNUAL MAX:	3.2						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.080	.081	.047	.065			
2					.066	.080	.075	.078	.075			
3					.060	.063	.082	.056	.085			
4					.051	.076	.069	.048	.085			
5					.055	.058	.076	.065	.064			
6					.063	.116	.055	.075	.066			
7					.052	.061	.075	.058	.046			
8					.046	.060	.070	.057	.063			
9					.062	.068	.078	.065	.058			
10					.062	.071	.075	.057	.061			
11					.065	.070	.062	.064	.062			
12					.063	.071	.078	.060	.070			
13					.070	.051	.090	.075	.078			
14					.063	.059	.098	.064	.055			
15					.065	.054	.069	.057	.053			
16					.067	.049	.093	.053	.044			
17					.072	.064	.098	.073	.042			
18					.076	.089	.090	.078	.045			
19					.068	.065	.078	.079	.057			
20					.058	.059	.092	.078	.044			
21					.044	.064	.099	.062	.040			
22					.053	.069	.087	.070	.038			
23					.050	.072	.089	.055	.039			
24					.069	.075	.074	.083	.047			
25					.075	.074	.088	.059	.048			
26					.064	.076	.075	.058	.047			
27					.062	.070	.069	.063	.046			
28					.057	.080	.087	.082	.049			
29					.051	.076	.085	.060	.046			
30					.053	.086	.064	.058	.049			
31					.066		.072	.050				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.076	.116	.099	.083	.085			
MEAN:					.0608	.0702	.0798	.0641	.0556			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0661		ANNUAL MAX:	.116					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.073	.069	.042	.055			
2					.062	.071	.065	.066	.066			
3					.056	.053	.069	.052	.069			
4					.044	.066	.057	.045	.065			
5					.045	.055	.062	.056	.054			
6					.059	.079	.046	.059	.049			
7					.049	.053	.064	.050	.043			
8					.043	.054	.064	.052	.055			
9					.059	.058	.070	.061	.052			
10					.060	.066	.067	.052	.056			
11					.061	.067	.053	.058	.056			
12					.057	.068	.064	.050	.064			
13					.059	.048	.076	.066	.067			
14					.058	.056	.080	.059	.046			
15					.058	.051	.065	.049	.042			
16					.057	.044	.083	.048	.033			
17					.065	.057	.075	.066	.038			
18					.067	.081	.070	.071	.041			
19					.056	.059	.066	.071	.047			
20					.051	.057	.078	.070	.035			
21					.039	.056	.078	.059	.034			
22					.047	.063	.081	.064	.029			
23					.044	.065	.079	.046	.033			
24					.061	.059	.064	.075	.041			
25					.066	.064	.075	.052	.039			
26					.061	.064	.070	.053	.039			
27					.054	.060	.061	.059	.040			
28					.049	.066	.074	.070	.041			
29					.048	.062	.071	.054	.041			
30				.005	.050	.076	.059	.053	.043			
31					.060		.054	.046				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.005	.067	.081	.083	.075	.069			
MEAN:				.0050	.0547	.0617	.0680	.0572	.0471			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0574	ANNUAL MAX:	.083						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.7	12.8	5.9	12.8	8.0	5.8	8.4	8.0	7.2	8.7	4.7	6.8
2	15.5	6.3	13.4	8.6	8.4	10.1	6.6	5.5	6.8	14.9	5.6	6.3
3	16.2	7.6	15.9	12.4	9.6	8.1	6.6	13.2	6.2	4.3	5.6	6.5
4	7.4	16.6	11.5	15.0	9.1	7.0	12.7	10.8	5.3	12.1	5.1	5.0
5	4.9	9.0	9.7	16.2	8.2	6.1	6.2	11.2	6.6	9.8	6.1	4.0
6	4.9	6.5	17.0	12.8	9.9	7.5	10.9	12.5	6.3	10.4	6.6	4.3
7	8.4	6.1	10.0	5.6	10.8	11.4	7.6	12.5	9.0	9.0	8.0	5.5
8	8.9	7.6	13.0	10.9	7.4	12.8	9.5	11.1	8.4	7.0	13.4	8.1
9	9.3	7.2	12.9	11.1	8.3	10.0	11.6	7.8	14.4	7.8	9.6	12.6
10	8.5	9.5	5.5	10.1	8.0	6.3	10.9	9.7	6.7	8.2	7.5	10.0
11	14.1	5.8	9.9	12.2	8.7	8.6	13.7	13.2	6.8	4.4	16.5	5.1
12	6.2	6.5	6.1	11.7	7.1	8.2	12.6	10.1	5.7	6.0	6.9	9.1
13	8.6	4.9	7.6	12.9	7.9	13.2	6.1	6.9	5.3	6.7	15.8	12.2
14	14.9	6.3	15.1	14.2	10.4	13.9	8.2	12.4	11.9	7.9	14.8	11.7
15	10.6	10.5	13.0	14.1	6.9	10.1	9.8	9.7	16.4	13.2	8.2	14.2
16	5.6	6.7	10.1	21.0	7.4	8.0	6.3	13.1	10.4	12.6	6.3	14.2
17	14.9	6.9	11.8	13.1	7.0	6.9	6.6	10.1	6.8	8.4	5.1	15.2
18	13.9	6.0	13.9	9.1	6.6	6.5	11.7	6.9	6.0	6.0	5.9	5.6
19	8.8	4.2	10.5	7.3	14.6	11.0	14.8	6.6	12.3	9.2	5.6	4.5
20	12.2	6.3	9.7	7.1	11.5	7.4	6.4	9.4	15.9	12.2	8.1	5.3
21	10.8	8.4	9.4	9.4	10.9	7.4	7.7	8.8	9.5	7.0	13.1	7.0
22	7.4	9.6	10.8	11.5	12.5	7.4	5.7	10.2	9.2	5.5	12.8	4.9
23	5.8	9.3	7.1	9.6	7.5	6.7	10.1	12.7	6.2	6.6	16.5	11.0
24	5.9	7.5	11.7	10.8	6.5	6.7	7.9	6.7	5.8	12.9	5.1	7.1
25	7.1	6.6	19.9	5.5	6.9	8.9	11.1	8.5	6.9	13.4	5.3	6.9
26	10.3	12.4	10.0	8.6	15.6	9.0	13.5	8.6	5.7	7.2	8.7	6.6
27	8.8	15.2	5.9	11.5	10.9	6.1	6.6	7.4	5.4	4.6	15.4	13.7
28	14.1	19.7	10.8	13.8	9.6	6.1	9.7	5.3	5.9	5.4	8.8	10.5
29	4.9		14.1	7.0	6.7	7.4	6.9	11.6	5.3	5.8	7.5	10.4
30	13.2		5.4	8.4	7.2	8.7	9.3	11.5	7.2	7.7	10.3	4.9
31	8.0		10.9		5.7		11.9	7.0		6.0		5.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.2	19.7	19.9	21.0	15.6	13.9	14.8	13.2	16.4	14.9	16.5	15.2
MEAN:	9.80	8.64	10.92	11.14	8.90	8.44	9.28	9.65	8.05	8.42	8.96	8.20
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		9.20		ANNUAL MAX:		21.0			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	346	344	303	349	354	359	350	343	349	342	349	353
2	195	359	265	182	350	350	356	349	357	352	309	324
3	358	356	355	198	358	345	357	346	341	359	356	271
4	344	355	359	269	345	353	321	196	348	194	359	311
5	287	353	309	205	336	355	351	354	342	193	186	350
6	330	298	266	298	244	335	207	354	347	343	179	349
7	348	314	354	325	351	205	357	301	240	348	195	322
8	352	303	354	357	359	346	355	332	206	346	335	333
9	270	318	355	355	355	354	328	351	245	354	352	341
10	307	345	348	359	335	351	264	236	358	317	229	353
11	333	359	335	228	335	313	270	351	345	313	335	203
12	347	355	345	321	347	349	319	327	359	350	355	184
13	318	348	252	349	343	327	347	351	360	340	202	326
14	335	333	194	317	339	360	337	315	321	341	359	198
15	358	355	354	331	358	344	350	301	356	218	295	347
16	350	355	342	196	357	352	345	186	358	352	322	316
17	195	329	341	338	338	256	353	360	352	360	320	342
18	329	356	348	360	354	351	274	353	351	355	348	331
19	333	336	328	342	358	348	277	349	181	308	349	294
20	199	341	315	337	257	354	357	345	349	356	348	313
21	325	356	346	308	249	357	357	350	356	316	193	208
22	336	200	349	337	254	359	347	340	357	336	194	346
23	320	282	321	359	359	356	356	223	339	327	354	267
24	317	343	294	335	338	359	353	330	351	331	335	331
25	314	352	357	337	357	334	359	357	339	346	320	348
26	336	197	342	359	322	356	355	359	352	357	349	339
27	360	193	326	336	355	359	345	358	349	318	329	344
28	237	353	200	354	340	357	360	359	351	356	354	336
29	356		314	354	343	348	348	219	357	334	350	334
30	295		297	357	357	331	354	326	190	344	230	313
31	356		236		344		354	350		346		341
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	359.	359.	360.	359.	360.	360.	360.	360.	360.	359.	353.
MEAN:	315.7	324.6	316.3	315.1	335.2	340.8	334.3	321.6	326.9	328.9	303.0	311.9
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		322.8		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.0				11.3	14.1				16.7	16.4
2	1.7			5.0	6.9				10.2	5.1		
3			11.9					16.7				
4		4.2				10.6	24.4					31.1
5	10.8			1.6	4.7				9.6	4.8		
6			3.8					12.4				
7		24.7				11.0	8.2				5.8	P 47.0
8	7.2			3.4	5.0					9.0		
9			2.7					13.2				
10		9.7				5.3	7.5				5.9	6.0
11	7.4			3.8					10.2	15.4		
12			10.4					11.2				
13		29.4				7.5					3.1	5.2
14	2.4			5.2	7.6				7.0	9.7		
15			3.6					8.1				
16		11.3				4.9	17.6				16.3	
17	5.5			2.6	9.3					4.5		
18			7.2					10.9	4.8			
19		21.4				9.3	12.7				18.2	22.0
20	9.8			11.2	6.5				7.5	2.0		
21			2.9									
22		8.4				5.2					3.9	P 38.5
23	16.0			7.8	5.8		14.4		8.7	12.4		
24			9.7					23.0				
25						10.5	7.8				16.0	17.1
26	P 46.6	5.5		9.0	11.5				8.1	6.2		
27			5.3					9.1				
28		4.0				10.2	15.1				3.2	2.8
29	8.6			11.1	3.4				9.8	20.5		
30			5.3					9.0				
31							11.5					29.8
NO.:	10	10	10	10	9	10	10	9	9	10	9	10
MAX:	46.6	29.4	11.9	11.2	11.5	11.3	24.4	23.0	10.2	20.5	18.2	47.0
MEAN:	11.60	12.46	6.28	6.07	6.74	8.58	13.33	12.62	8.43	8.96	9.90	21.59
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	10.59	ANNUAL MAX:	47.0					

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.080	.080	.051	.063			
2					.069	.078	.078	.077	.081			
3					.066	.065	.083	.067	.089			
4					.053	.077	.071	.048	.084			
5					.054	.070	.078	.054	.068			
6					.063	.095	.053	.067	.064			
7					.056	.058	.081	.054	.052			
8					.048	.060	.068	.057	.059			
9					.065	.072	.079	.074	.055			
10					.067	.085	.071	.059	.065			
11					.064	.070	.056	.069	.061			
12					.068	.069	.082	.068	.078			
13					.068	.057	.101 +	.073	.070			
14					.066	.060	.094	.066	.059			
15					.062	.056	.074	.052	.055			
16					.072	.052	.104 +	.052	.046			
17					.079	.071	.111 +	.074	.042			
18					.081	.090	.076	.081	.048			
19					.060	.067	.067	.083	.058			
20					.057	.064	.101	.074	.049			
21					.047	.070	.097	.061	.040			
22					.051	.068	.084	.066	.040			
23					.049	.086	.096	.053	.039			
24					.063	.075	.082	.087	.049			
25					.074	.074	.085	.061	.044			
26					.064	.074	.074	.060	.049			
27					.061	.081	.075	.066	.050			
28					.058	.077	.092	.069	.051			
29					.049	.067	.085	.059	.050			
30					.055	.085	.071	.063	.049			
31					.071		.068	.053				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.081	.095	.111	.087	.089			
MEAN:					.0619	.0718	.0812	.0645	.0569			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0673	ANNUAL MAX:	.111				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.066	.072	.046	.055			
2					.064	.070	.068	.065	.072			
3					.059	.054	.064	.061	.066			
4					.043	.065	.058	.046	.065			
5					.048	.060	.062	.049	.058			
6					.057	.065	.049	.053	.055			
7					.054	.055	.066	.052	.047			
8					.044	.056	.063	.055	.053			
9					.060	.063	.069	.066	.053			
10					.064	.072	.060	.055	.056			
11					.061	.066	.052	.062	.057			
12					.061	.065	.067 +	.059	.071			
13					.059	.049	.083 +	.070	.065			
14					.061	.058	.077	.063	.050			
15					.057	.052	.066 +	.048	.049			
16					.061	.047	P .086 +	.049	.037			
17					.070	.061	P .087 +	.066	.038			
18					.071	.076	.070	.071	.043			
19					.055	.062	.061	.078	.051			
20					.051	.061	.080	.067	.042			
21					.040	.060	.081	.058	.037			
22					.048	.065	.067	.060	.035			
23					.045	.072	.082	.049	.034			
24					.057	.063	.067	.078	.042			
25					.064	.064	.070	.055	.038			
26					.062	.065	.058	.053	.044			
27					.055	.066	.066	.060	.043			
28					.051	.067	.075	.062	.045			
29					.047	.060	.071	.055	.045			
30				.032	.053	.076	.061	.055	.046			
31					.063		.055	.049				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.032	.071	.076	.087	.078	.072			
MEAN:				.0320	.0561	.0627	.0682	.0585	.0497			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0589 ANNUAL MAX: .087
 2 Values marked with 'P' exceed the PRIMARY STANDARD of: .085
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: .085
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.5	18.5	7.7	15.5	12.9	10.0	10.0	8.9	8.9	15.2	7.1	8.2
2	22.1	6.0	15.9	13.3	12.1	14.5	12.7	8.9	8.6	18.3	11.4	8.9
3	21.4	11.2	23.3	16.2	12.2	9.3	12.2	14.3	11.5	10.7	9.1	10.2
4	10.1	17.3	11.5	20.7	14.5	12.0	13.0	16.2	10.9	15.0	8.2	6.1
5	7.9	11.6	13.5	22.0	13.7	9.8	13.2	12.4	8.4	14.6	10.9	5.6
6	12.4	13.0	22.2	10.4	11.2	15.5	16.8	12.3	12.0	13.2	10.9	5.1
7	19.3	6.7	13.5	7.7	16.2	17.7	11.0	15.1	11.3	17.5	15.8	5.6
8	11.6	5.6	20.2	14.5	13.1	18.0	11.2	14.8	13.0	9.1	15.4	8.8
9	11.7	7.8	16.8	19.7	15.5	14.2	12.6	10.2	17.5	11.5	13.9	16.6
10	18.1	17.5	9.9	18.2	11.0	8.7	12.2	20.5	11.4	7.0	10.2	12.0
11	17.0	7.0	9.1	15.5	13.8	15.0	13.2	11.1	11.5	8.0	22.6	10.8
12	7.6	6.2	5.4	15.5	13.7	13.3	17.4	14.6	9.1	10.9	12.1	16.2
13	12.2	11.7	8.9	18.2	8.8	22.0	9.4	8.6	12.9	12.3	20.1	15.6
14	18.3	17.1	18.1	18.1	14.1	14.5	13.1	15.0	16.8	11.6	19.6	15.2
15	15.0	14.8	14.8	19.5	8.8	12.9	14.4	14.5	21.4	13.5	12.6	18.3
16	8.8	12.8	13.3	27.6	11.1	14.7	10.9	18.6	13.9	15.5	18.3	11.5
17	16.3	8.0	11.2	18.0	9.5	14.2	8.2	17.5	12.2	16.4	6.8	10.0
18	19.9	5.6	12.5	13.9	10.4	8.3	14.5	10.1	9.4	8.8	7.2	8.3
19	15.5	7.0	11.2	8.0	12.4	17.3	22.3	9.6	18.7	13.9	11.7	7.8
20	12.7	6.9	13.5	8.6	14.8	13.2	10.5	12.3	15.8	19.1	13.9	7.3
21	8.2	10.9	10.8	14.4	15.5	12.9	10.1	13.9	13.0	9.1	16.2	4.8
22	7.8	14.3	13.4	14.2	16.4	11.2	8.5	11.6	14.0	8.9	18.9	9.8
23	7.2	11.8	7.6	13.7	8.9	12.9	10.5	16.7	7.6	12.2	20.8	11.4
24	6.7	11.5	17.5	12.3	12.3	14.8	15.0	8.2	9.3	16.7	7.4	10.3
25	5.6	12.8	25.1	7.6	12.9	9.2	12.9	15.5	10.2	14.8	8.6	10.5
26	12.5	15.5	12.4	11.7	20.7	14.9	20.9	17.9	8.9	11.5	14.0	16.9
27	11.7	18.0	12.6	17.4	22.0	8.7	12.5	8.7	9.5	7.6	18.8	12.5
28	21.7	27.1	13.7	16.3	12.8	9.7	10.5	11.5	9.7	6.3	10.8	21.4
29	6.9	19.8	13.5	11.4	10.8	13.1	16.1	11.2	13.5	15.8	13.6	13.6
30	16.1	7.4	16.4	10.5	11.9	16.1	17.8	12.7	11.3	15.6	8.8	8.8
31	9.0	16.8	8.4	16.8	8.4	16.8	15.5	14.5	16.8	9.2	15.6	5.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.1	27.1	25.1	27.6	22.0	22.0	22.3	20.5	21.4	19.1	22.6	21.4
MEAN:	13.12	11.94	13.86	15.29	12.95	13.07	13.05	13.48	12.04	12.36	13.49	10.77
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.95	ANNUAL MAX:	27.6						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	338	337	304	359	354	333	358	354	357	218	290	354
2	219	357	360	304	358	359	305	299	293	291	329	359
3	357	345	281	346	356	354	329	358	357	275	359	324
4	354	332	323	184	343	317	347	303	320	300	350	341
5	318	356	342	188	346	355	350	339	357	357	355	291
6	349	312	253	344	352	358	350	354	358	357	357	343
7	320	348	358	304	359	285	357	354	360	355	358	344
8	350	339	354	335	357	297	359	348	338	355	352	356
9	273	359	357	344	353	311	349	284	226	360	357	347
10	321	355	355	358	359	357	285	346	359	352	354	344
11	342	343	324	346	320	349	267	353	358	258	356	349
12	355	355	323	190	359	300	333	317	336	331	358	163
13	351	285	290	235	345	320	355	339	323	347	188	339
14	350	357	195	246	359	356	351	351	340	281	358	233
15	356	357	359	352	356	359	359	343	347	307	346	359
16	356	264	232	189	360	357	356	339	356	357	322	352
17	162	351	339	360	355	253	266	353	356	354	281	336
18	347	357	322	360	350	327	319	358	335	358	336	321
19	358	341	346	350	325	346	317	275	185	346	357	323
20	315	360	351	351	245	357	347	347	359	356	198	358
21	355	353	332	354	279	360	354	349	349	359	179	342
22	359	342	360	336	319	326	318	358	349	317	188	359
23	334	356	343	328	355	359	352	281	359	349	357	346
24	341	356	333	338	344	359	353	342	359	311	359	344
25	358	318	312	357	343	356	319	355	355	353	301	358
26	335	230	352	358	328	355	352	359	337	357	263	354
27	334	180	351	349	360	308	354	289	357	309	355	360
28	317	358	208	357	354	304	351	359	258	344	359	356
29	360		332	253	345	347	349	244	353	352	357	358
30	333		306	357	360	357	356	358	320	357	346	359
31	351		254		351		357	354		342		360
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	360.	359.	359.	360.	360.	359.	360.
MEAN:	331.2	332.3	317.8	314.4	343.5	336.0	337.9	334.3	333.9	331.1	320.8	336.5
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		330.8	ANNUAL MAX:		360.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		2.4				7.5	8.2				7.5	9.0
2	.8			2.6	7.7				8.1	5.4		
3			7.3					9.6				
4		3.4				7.2	3.4				5.1	15.1
5	3.6			1.3	3.7				9.9	3.4		
6			2.9									
7		9.4				13.1					2.2	13.9
8	1.5			2.8	4.0				11.0	9.0		
9			.1					9.8				
10		9.4				8.7	5.5				2.8	5.0
11	2.8			2.7	5.6				8.9	11.7		
12			7.3					7.4				
13		26.3				12.3	12.7				1.7	2.7
14	2.2				15.5				7.1	4.0		
15			3.8					5.2				
16		4.7				4.0	11.3				7.1	1.7
17	3.9				7.6				3.5	3.0		
18			7.2					10.0				
19		21.9				8.0	11.5				5.4	11.1
20	5.8				5.2				4.0			
21			3.3					6.3				
22		3.4				7.2	10.2				3.6	29.4
23	12.0				5.6				5.0	4.0		
24			5.5					20.4				
25		4.1				5.7	11.8				6.0	9.4
26	10.9			7.1	11.2				5.5	3.2		
27			4.1					7.8				
28		4.0				9.4	21.1				1.7	2.5
29	4.0			8.4	3.9				8.9	4.1		
30								10.0				
31							13.9					22.0
NO.:	10	10	9	6	10	10	10	10	10	9	10	11
MAX:	12.0	26.3	7.3	8.4	15.5	13.1	21.1	20.4	11.0	11.7	7.5	29.4
MEAN:	4.75	8.90	4.61	4.15	7.00	8.31	10.96	9.64	7.19	5.31	4.31	11.07
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	7.36		ANNUAL MAX:	29.4				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-035-3009 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (82950) West Jordan
 SITE ADDRESS: 7602 S. AIRPORT RD
 SITE COMMENTS: METEOROLOGICAL SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MILITARY RESERVATION
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.614733
 LONGITUDE: -112.000267
 UTM ZONE: 12
 UTM NORTHING: 4496259.83
 UTM EASTING: 415385.16
 ELEVATION-MSL: 2
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.8	15.3	6.7	17.2	12.2	8.7	9.9	11.3	10.9	17.7	18.1	21.8
2	18.8	9.3	15.8	11.8	13.9	15.3	10.5	7.5	8.9	16.8	20.1	22.9
3	18.2	11.2	21.4	15.8	14.3	10.3	10.2	13.0	9.6	11.9	19.3	11.0
4	9.4	21.3	11.2	18.4	13.8	9.5	15.6	15.2	9.6	12.5	11.4	15.5
5	6.8	11.7	12.8	19.7	9.4	9.2	10.7	12.9	8.0	8.9	14.8	11.3
6	9.6	9.6	18.8	10.2	10.6	12.9	11.8	12.0	10.8	6.4	18.4	12.5
7	19.1	7.2	14.3	7.6	15.7	15.4	9.8	13.6	11.5	13.3	16.8	10.7
8	11.3	8.0	16.4	12.9	13.3	15.1	12.0	14.3	8.9	14.0	22.3	6.8
9	12.9	12.1	16.2	12.6	15.8	16.2	11.5	11.3	14.5	16.8	5.7	6.6
10	15.5	15.8	7.7	16.9	11.7	9.6	13.0	14.7	10.2	13.1	6.9	5.5
11	16.1	8.3	9.5	14.3	11.1	12.7	13.5	13.9	10.2	7.6	7.1	5.6
12	7.7	6.3	8.9	14.7	12.2	11.5	14.9	12.5	7.9	11.0	14.4	6.1
13	12.9	8.4	9.6	15.5	10.6	16.8	8.7	9.7	9.7	10.4	8.6	12.9
14	19.1	13.5	20.8	15.5	11.9	19.5	13.3	12.3	15.5	11.4	20.1	8.4
15	14.1	17.5	13.8	17.0	8.6	12.3	13.9	12.2	19.0	15.4	8.2	6.5
16	8.6	8.9	11.7	24.0	10.0	13.2	10.7	17.1	11.1	7.2	9.4	5.7
17	14.2	8.6	14.3	20.3	9.5	11.2	9.6	14.8	12.8	9.9	10.8	5.2
18	17.0	8.2	14.8	10.0	11.5	8.5	14.2	10.2	8.9	13.4	8.1	11.6
19	13.7	5.2	12.6	8.2	11.5	14.8	17.5	10.2	16.5	13.5	6.9	13.5
20	12.4	6.9	11.2	7.7	15.4	11.7	10.3	11.9	16.9	8.4	6.4	6.8
21	9.0	9.8	10.2	13.2	13.8	12.2	9.5	13.5	11.7	7.4	6.1	12.3
22	8.1	11.5	12.2	13.1	13.7	11.8	8.5	12.9	12.1	7.6	5.9	12.4
23	6.6	10.9	7.1	13.1	9.0	10.7	8.9	15.6	7.0	6.9	6.6	12.6
24	6.6	9.9	16.3	9.2	8.7	11.8	12.4	10.2	9.6	8.5	6.9	8.4
25	7.4	12.4	22.2	7.7	10.5	9.6	14.4	12.0	10.1	14.8	14.0	14.1
26	12.2	15.1	10.4	10.9	19.7	12.7	17.9	14.6	8.3	10.2	14.8	15.2
27	13.6	18.1	10.9	14.8	15.7	10.4	10.4	11.1	8.3	13.3	8.9	12.5
28	17.7	23.6	12.2	17.3	12.1	8.9	9.6	8.5	8.1	13.3	6.5	16.2
29	7.6		15.7	12.7	9.6	9.7	11.1	15.4	8.2	10.2	14.6	11.5
30	15.2		5.3	13.1	10.2	11.4	12.6	16.6	10.8	11.6	10.4	23.6
31	8.7		14.8		7.0		15.7	10.7		14.2		23.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	19.1	23.6	22.2	24.0	19.7	19.5	17.9	17.1	19.0	17.7	22.3	23.6
MEAN:	12.42	11.59	13.09	13.85	12.03	12.12	12.02	12.64	10.85	11.54	11.62	11.90
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.14	ANNUAL MAX:	24.0						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-035-3009 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (82950) West Jordan
 SITE ADDRESS: 7602 S. AIRPORT RD
 SITE COMMENTS: METEOROLOGICAL SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MILITARY RESERVATION
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.614733
 LONGITUDE: -112.000267
 UTM ZONE: 12
 UTM NORTHING: 4496259.83
 UTM EASTING: 415385.16
 ELEVATION-MSL: 2
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	359	334	337	352	357	343	353	334	358	201	218	199
2	194	358	258	276	358	347	359	355	359	353	182	350
3	360	357	229	209	354	360	347	360	359	351	358	357
4	348	359	352	218	356	351	358	275	353	346	354	359
5	249	354	335	217	354	356	348	346	356	359	338	254
6	355	313	274	253	298	344	248	345	358	351	217	358
7	354	359	351	344	350	219	346	344	258	353	198	333
8	358	355	339	347	360	359	358	267	293	340	356	275
9	282	349	354	353	356	358	353	354	319	348	357	300
10	230	352	351	360	355	351	263	245	351	360	356	355
11	351	359	328	246	249	290	276	345	350	359	352	335
12	340	350	359	201	357	256	344	351	355	355	358	314
13	248	335	344	315	357	351	358	355	354	347	355	351
14	342	353	190	333	355	357	336	328	289	330	350	335
15	357	357	356	337	348	349	356	345	337	268	357	319
16	355	359	261	192	344	354	354	201	357	354	286	357
17	199	355	358	359	353	289	359	349	358	346	355	357
18	341	359	349	347	352	349	294	349	350	324	356	356
19	357	359	332	355	304	358	235	349	226	213	357	350
20	246	360	250	354	249	359	358	357	349	344	343	348
21	321	304	355	338	251	355	338	302	334	354	351	347
22	358	264	355	336	240	359	353	264	359	357	359	352
23	337	258	348	346	356	354	355	235	357	354	348	358
24	360	349	321	334	342	347	358	345	352	355	352	288
25	359	350	337	350	349	353	348	356	357	357	345	346
26	348	238	356	357	343	347	359	358	347	355	323	316
27	353	191	247	359	355	359	318	357	355	234	358	249
28	272	352	218	353	355	337	315	353	355	340	300	318
29	354		300	357	351	350	357	233	355	343	250	356
30	331		318	350	345	343	349	330	254	358	351	201
31	356		241		358		350	357		260		359
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	359.	360.	360.	360.	359.	360.	359.	360.	359.	359.
MEAN:	321.7	333.6	313.0	314.9	335.8	340.1	335.6	324.0	337.1	331.3	324.7	324.3
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		328.0		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61106) Std Dev Hz Wind Direction

SITE ID: 49-035-3009 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (82950) West Jordan
 SITE ADDRESS: 7602 S. AIRPORT RD
 SITE COMMENTS: METEOROLOGICAL SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MILITARY RESERVATION
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.614733
 LONGITUDE: -112.000267
 UTM ZONE: 12
 UTM NORTHING: 4496259.83
 UTM EASTING: 415385.16
 ELEVATION-MSL: 2
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (020) INSTRUMENTAL ARITHMETIC STANDARD D
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	53.8	30.5	67.5	67.5	52.0	56.9	62.5	52.5	37.1	15.3	14.0	13.2
2	40.0	61.5	38.1	49.5	48.9	43.1	54.1	50.1	45.7	33.0	13.3	42.2
3	46.4	54.9	31.6	16.3	22.8	44.7	58.5	37.9	51.0	16.1	58.6	48.0
4	53.4	26.7	63.1	18.9	43.8	49.1	57.5	23.4	48.7	50.4	30.0	27.5
5	33.5	26.4	41.9	24.8	36.3	29.0	44.0	50.9	40.6	52.1	44.4	14.9
6	57.1	54.9	32.3	49.8	52.2	45.5	38.3	51.4	46.1	56.1	14.7	69.5
7	59.9	34.6	41.1	51.4	46.6	26.5	58.0	53.8	48.2	41.9	15.3	29.2
8	61.1	33.3	13.0	24.1	52.5	55.7	48.2	26.8	53.2	41.0	39.8	23.8
9	45.9	63.7	33.2	48.9	45.4	61.5	51.2	45.4	47.0	35.3	38.0	36.4
10	63.8	52.4	43.8	48.9	32.2	52.7	59.0	38.2	49.7	32.2	54.5	34.0
11	54.7	57.6	29.3	46.1	33.5	24.5	43.9	44.5	42.5	52.0	49.4	49.3
12	51.2	54.3	47.5	18.0	43.8	28.9	38.0	60.6	56.1	44.9	51.5	50.2
13	52.1	62.5	43.5	33.7	50.9	41.0	50.9	45.0	48.4	46.9	52.0	56.9
14	39.8	50.3	15.1	29.0	45.5	42.3	39.3	76.6	43.1	30.5	39.5	47.2
15	41.2	30.4	41.4	47.2	71.8	57.4	38.5	48.1	58.6	48.5	72.5	44.9
16	23.9	23.8	52.5	16.4	43.4	37.7	51.8	23.7	57.0	57.6	53.8	44.3
17	15.4	38.7	52.7	32.5	49.1	61.1	50.2	36.6	38.3	27.5	40.5	42.0
18	43.5	38.3	39.8	31.2	51.2	64.3	47.9	47.1	65.9	43.5	39.6	36.4
19	19.7	25.7	26.7	51.3	37.0	46.3	54.6	49.6	19.4	13.9	50.6	42.2
20	25.9	39.9	20.9	64.5	20.3	24.0	53.2	39.6	36.3	64.5	55.9	46.3
21	30.5	44.4	37.7	39.7	47.4	31.7	49.1	53.5	26.7	59.4	42.9	49.1
22	39.5	46.1	25.0	52.6	27.7	53.5	41.2	56.0	42.6	49.0	45.3	54.9
23	63.8	28.9	53.5	57.4	54.8	47.2	53.9	37.5	65.8	46.0	49.8	45.6
24	58.7	50.0	47.0	56.1	41.9	45.7	60.8	67.2	54.4	51.3	50.0	24.3
25	44.5	46.9	34.5	51.1	47.6	44.5	51.0	50.7	50.4	48.6	45.9	54.6
26	47.2	20.7	51.1	50.9	50.6	50.2	53.5	39.8	49.6	59.8	50.1	41.4
27	36.0	14.3	47.1	36.5	49.4	53.9	38.6	39.7	41.4	36.1	37.9	48.0
28	39.0	26.7	15.0	63.8	45.8	72.9	41.0	51.0	54.1	36.3	50.4	32.1
29	58.7		21.4	46.5	52.9	53.0	50.2	34.3	47.4	62.4	49.5	48.1
30	30.0		52.9	37.2	43.0	48.0	43.8	36.5	16.5	54.8	47.9	14.5
31	46.0		32.0		61.4		66.9	46.1		18.1		40.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	63.8	63.7	67.5	67.5	71.8	72.9	66.9	76.6	65.9	64.5	72.5	69.5
MEAN:	44.39	40.66	38.46	42.06	45.22	46.43	49.99	45.62	46.06	42.74	43.25	40.38
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	43.79	ANNUAL MAX:	76.6						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62101) Outdoor Temperature

SITE ID: 49-035-3009 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (82950) West Jordan
 SITE ADDRESS: 7602 S. AIRPORT RD
 SITE COMMENTS: METEOROLOGICAL SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MILITARY RESERVATION
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.614733
 LONGITUDE: -112.000267
 UTM ZONE: 12
 UTM NORTHING: 4496259.83
 UTM EASTING: 415385.16
 ELEVATION-MSL: 2
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (040) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Fahrenheit
 MIN DETECTABLE: -60

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43	41	52	49	69	84	88	75	78	82	64	50
2	48	41	58	57	61	89	90	83	83	69	64	51
3	46	47	61	69	60	78	92	81	86	52	59	33
4	43	50	45	69	59	86	88	87	89	56	53	28
5	49	34	58	59	58	84	83	91	87	52	48	31
6	49	42	58	40	66	95	82	89	83	61	62	32
7	51	43	46	59	69	92	85	89	77	70	62	29
8	40	48	40	66	62	76	87	93	76	63	60	25
9	36	44	34	67	55	69	89	85	77	53	56	29
10	45	31	38	60	59	73	92	91	77	55	58	33
11	50	39	37	59	75	87	90	87	80	60	53	36
12	45	42	38	71	78	92	92	84	83	61	47	45
13	44	44	35	74	78	85	89	83	88	70	43	35
14	52	40	48	68	80	71	99	92	79	74	52	35
15	36	29	44	61	84	68	99	88	69	76	39	37
16	31	28	49	67	85	71	97	90	50	69	51	29
17	38	29	50	55	83	84	100	82	55	72	44	30
18	42	29	47	43	88	87	97	81	67	62	51	47
19	33	35	37	49	80	89	94	87	76	61	50	44
20	31	31	41	57	84	78	91	90	63	64	54	50
21	37	36	47	71	84	80	98	94	57	64	51	52
22	38	42	46	76	77	80	101	96	51	64	51	56
23	37	48	54	68	70	87	99	87	57	67	50	51
24	40	51	61	53	82	89	92	85	64	74	49	52
25	35	55	66	61	82	87	93	80	67	72	50	50
26	42	59	43	64	85	88	93	72	72	67	47	49
27	39	63	58	66	61	89	94	76	72	62	28	43
28	39	57	51	63	49	93	100	85	77	51	40	53
29	42		47	68	60	89	94	92	75	52	40	44
30	44		50	66	64	86	90	88	79	50	40	42
31	40		55		74		84	72		53		47
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	52.	63.	66.	76.	88.	95.	101.	96.	89.	82.	64.	56.
MEAN:	41.5	42.1	48.2	61.8	71.6	83.5	92.3	85.6	73.1	63.2	50.5	40.9
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		63.0	ANNUAL MAX:		101.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62201) Relative Humidity 1

SITE ID: 49-035-3009 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (82950) West Jordan
 SITE ADDRESS: 7602 S. AIRPORT RD
 SITE COMMENTS: METEOROLOGICAL SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MILITARY RESERVATION
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.614733
 LONGITUDE: -112.000267
 UTM ZONE: 12
 UTM NORTHING: 4496259.83
 UTM EASTING: 415385.16
 ELEVATION-MSL: 2
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (012) INSTRUMENTAL HYGROSCOPIC PLASTIC F
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Percent relative humidity
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	94	97	84	96	51	54	64	100	52	44	67	64
2	92	98	70	79	61	36	57	77	43	61	49	98
3	91	83	62	58	72	74	61	65	41	89	61	92
4	87	97	96	56	94	66	82	70	38	96	89	76
5	77	89	68	80	97	56	85	72	44	90	85	72
6	71	73	69	99	87	56	85	68	48	80	42	92
7	75	75	98	90	75	53	82	61	63	74	44	66
8	89	77	85	66	88	90	52	61	80	93	82	68
9	80	80	97	85	63	92	57	37	77	92	86	69
10	67	85	59	87	63	91	60	45	84	70	85	77
11	97	74	95	91	55	75	60	65	59	75	89	78
12	97	74	92	66	54	30	64	72	52	68	91	79
13	71	76	87	42	70	63	59	60	55	74	85	83
14	83	74	67	99	58	76	49	58	96	55	84	78
15	98	93	94	98	60	74	37	64	95	64	77	76
16	85	90	66	69	43	79	40	58	96	86	78	77
17	79	76	91	99	53	62	38	51	78	80	70	90
18	97	92	95	97	55	61	52	50	70	72	74	97
19	97	91	99	72	64	46	72	49	62	93	80	97
20	91	87	97	75	56	47	77	39	98	83	73	96
21	78	78	98	70	39	59	52	40	87	74	76	88
22	82	69	91	50	50	49	57	36	96	73	78	88
23	82	67	75	59	71	42	47	53	82	60	76	96
24	82	68	68	90	64	36	59	58	80	63	76	73
25	87	70	96	83	54	48	68	65	78	77	84	67
26	94	55	98	72	59	51	59	77	67	83	93	90
27	96	42	74	65	92	49	50	72	59	87	92	89
28	97	96	92	77	85	43	49	57	62	94	84	79
29	98		94	63	83	54	50	52	58	93	96	76
30	80		82	72	71	60	56	46	53	92	94	98
31	97		88		52		84	42		75		95
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	98.	98.	99.	99.	97.	92.	85.	100.	98.	96.	96.	98.
MEAN:	86.8	79.5	84.7	76.8	65.8	59.1	60.1	58.7	68.4	77.7	78.0	82.7
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	73.2		ANNUAL MAX:	100.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.081	.073	.047	.064			
2					.066	.072	.061	.075	.076			
3					.064	.054	.061	.060	.063			
4					.054	.065	.056	.049	.067			
5					.053	.053	.069	.057	.055			
6					.060	.109	.057	.067	.059			
7					.054	.059	.071	.053	.048			
8					.047	.062	.066	.053	.064			
9					.056	.065	.068	.065	.056			
10					.064	.064	.063	.064	.058			
11					.064	.072	.055	.059	.061			
12					.060	.077	.082	.060	.075			
13					.068	.059	.073	.061	.072			
14					.068	.057	.091	.067	.062			
15					.067	.053	.069	.056	.053			
16					.067	.050	.078	.056	.043			
17					.066	.055	.094	.073	.040			
18					.064	.078	.060	.075	.047			
19					.056	.064	.070	.085	.058			
20					.058	.060	.071	.068	.047			
21					.048	.061	.096	.059	.041			
22					.050	.064	.085	.059	.039			
23					.047	.079	.076	.054	.039			
24					.065	.076	.058	.087	.043			
25					.067	.065	.067	.064	.048			
26					.065	.075	.072	.057	.049			
27					.060	.062	.060	.058	.050			
28					.051	.075	.103	.081	.046			
29					.048	.067	.073	.060	.047			
30					.052	.068	.059	.065	.055			
31					.066		.065	.050				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.068	.109	.103	.087	.076			
MEAN:					.0590	.0667	.0710	.0627	.0542			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0628		ANNUAL MAX:	.109					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.072	.067	.044	.059			
2					.061	.067	.060	.067	.067			
3					.060	.045	.057	.058	.055			
4					.045	.056	.048	.045	.058			
5					.044	.049	.062	.051	.051			
6					.057	.083	.047	.058	.051			
7					.052	.056	.064	.049	.043			
8					.043	.056	.061	.052	.058			
9					.054	.058	.065	.063	.051			
10					.062	.062	.057	.054	.054			
11					.060	.069	.049	.056	.057			
12					.057	.068	.068	.058	.064			
13					.058	.055	.067	.059	.067			
14					.058	.056	.080	.062	.054			
15					.059	.051	.063	.050	.045			
16					.061	.046	.073	.052	.033			
17					.062	.051	.079	.067	.038			
18					.061	.071	.056	.069	.043			
19					.051	.060	.059	.076	.051			
20					.051	.058	.066	.064	.041			
21					.042	.055	.079	.057	.037			
22					.044	.062	.081	.057	.034			
23					.044	.067	.069	.051	.035			
24					.060	.065	.056	.078	.040			
25					.065	.057	.064	.054	.045			
26					.062	.064	.067	.052	.044			
27					.056	.057	.058	.055	.042			
28					.045	.068	.079	.072	.042			
29					.045	.060	.066	.060	.042			
30				.034	.050	.064	.056	.056	.042			
31					.061		.050	.046				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.034	.065	.083	.081	.078	.067			
MEAN:				.0340	.0543	.0603	.0636	.0578	.0481			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0567	ANNUAL MAX:	.083						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.9	8.8	5.6	10.6	6.6	6.1	7.0	5.6	4.9	8.9	3.9	4.8
2	23.9	5.0	10.7	7.5	6.4	7.8	7.1	6.4	5.1	12.1	5.4	4.0
3	15.3	5.1	16.8	10.8	6.3	5.1	7.4	8.0	6.0	5.4	4.0	4.2
4	5.9	12.9	6.8	15.6	8.9	6.9	12.0	8.9	5.6	12.2	5.0	3.7
5	4.2	6.7	5.6	18.1	5.8	5.0	6.5	9.7	6.9	8.8	4.3	4.3
6	4.0	5.2	15.5	10.2	6.3	9.2	11.3	11.3	7.4	9.0	3.6	3.8
7	7.0	4.1	8.2	5.9	9.4	12.9	6.8	14.6	3.5	13.3	5.2	3.8
8	8.9	4.2	9.5	12.9	8.3	10.4	6.7	9.7	4.5	5.4	7.8	4.1
9	5.0	4.5	8.6	17.5	6.7	12.2	5.9	6.7	9.8	5.8	6.9	7.6
10	4.8	6.4	6.3	14.0	6.3	6.1	8.5	9.0	5.6	3.6	4.9	9.8
11	11.5	4.4	6.0	10.0	5.9	7.1	11.9	10.9	6.7	3.9	16.0	4.2
12	4.1	5.1	8.4	12.4	7.5	9.8	12.2	7.3	5.6	4.5	4.0	4.2
13	5.1	4.9	7.4	13.3	5.1	12.8	6.1	5.7	5.5	4.6	14.8	11.0
14	21.2	5.6	16.1	12.8	7.5	7.8	7.3	8.0	12.2	4.5	13.2	8.2
15	8.9	7.9	10.9	16.9	7.4	6.5	8.9	9.9	12.0	9.6	4.3	9.6
16	4.2	5.2	7.7	19.8	7.6	5.5	5.9	10.9	6.4	11.8	4.0	3.0
17	9.6	4.5	8.3	16.8	6.2	7.2	6.3	8.9	6.3	6.3	4.8	3.6
18	11.3	4.0	6.0	5.6	6.2	5.7	12.1	5.1	5.1	5.6	4.9	4.1
19	7.0	4.1	5.8	5.9	8.2	4.1	9.4	5.9	12.7	4.9	4.8	3.7
20	6.2	4.0	7.6	6.8	9.8	6.5	6.5	7.5	7.7	11.2	9.3	3.6
21	5.0	4.8	5.8	6.8	9.6	7.6	8.2	9.3	8.5	4.3	17.6	4.4
22	3.8	5.7	7.0	8.4	11.5	5.7	7.0	8.4	8.8	4.7	15.8	3.9
23	4.2	5.8	5.9	8.1	6.3	7.2	5.9	10.9	4.9	3.8	15.1	5.0
24	4.1	4.6	9.6	6.3	7.4	6.9	7.5	5.5	5.6	9.6	4.8	4.5
25	3.4	4.6	23.1	6.3	6.3	6.8	5.1	5.9	4.8	9.1	4.3	6.3
26	4.5	12.2	5.1	5.8	12.8	8.7	10.5	7.1	4.2	3.6	12.4	8.5
27	6.5	17.4	6.5	9.5	8.6	5.6	7.7	5.8	4.3	3.5	14.1	7.1
28	12.2	24.4	17.8	8.8	7.0	7.0	7.6	6.1	5.0	4.0	7.0	6.2
29	4.2		19.5	5.3	9.6	6.4	7.4	9.1	4.7	6.1	6.6	3.9
30	8.2		6.9	7.1	6.3	6.3	6.9	10.2	4.9	5.3	4.7	4.2
31	5.0		10.5		5.8		7.2	5.5		4.3		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	23.9	24.4	23.1	19.8	12.8	12.9	12.2	14.6	12.7	13.3	17.6	11.0
MEAN:	7.84	6.86	9.53	10.53	7.54	7.61	8.05	8.22	6.51	6.76	7.78	5.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.71	ANNUAL MAX:	24.4						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	292	247	278	341	357	355	355	357	351	354	356	235
2	192	357	271	348	359	354	356	353	358	334	359	358
3	350	357	229	356	359	359	357	357	357	357	346	354
4	354	331	356	199	360	357	355	251	359	230	356	358
5	348	349	352	210	356	357	359	356	359	296	357	317
6	359	342	222	210	331	358	359	360	357	323	359	349
7	356	309	360	360	359	228	359	330	336	354	349	355
8	352	352	358	321	352	304	360	256	348	353	321	358
9	355	353	360	355	359	355	359	352	358	358	339	211
10	236	359	359	359	359	358	327	345	360	335	355	331
11	352	359	359	217	359	359	270	359	359	354	339	174
12	349	353	219	247	360	213	259	353	358	359	355	233
13	337	340	315	244	354	289	353	359	358	356	225	219
14	230	356	346	252	359	357	356	358	233	350	350	358
15	350	356	342	311	358	359	353	253	335	359	358	360
16	344	350	351	214	359	359	357	216	335	346	251	359
17	353	348	352	351	356	357	356	357	351	331	352	353
18	351	358	345	331	353	358	216	358	355	359	357	332
19	347	353	350	355	358	343	223	355	354	358	351	274
20	342	355	290	349	223	357	356	359	359	357	314	357
21	351	350	352	357	220	355	358	265	326	358	190	301
22	356	243	359	358	233	359	354	355	319	358	196	353
23	345	356	357	354	359	359	358	256	360	358	282	343
24	349	334	345	355	349	359	359	359	358	359	353	345
25	328	260	237	358	359	358	356	359	356	355	358	356
26	350	344	358	358	358	358	356	358	358	234	203	343
27	358	201	354	360	357	358	357	359	360	329	345	338
28	241	341	355	353	338	360	355	353	360	357	359	359
29	262		349	359	357	360	360	257	358	358	339	356
30	221		347	359	358	345	359	335	359	356	357	343
31	355		230		349		342	356		355		359
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	359.	359.	360.	360.	360.	360.	360.	360.	360.	359.	359.	360.
MEAN:	324.7	332.6	324.4	316.7	342.8	343.6	340.6	330.8	348.5	341.9	324.4	323.9
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		332.9		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		2.4				5.6	9.0				7.8	5.2
2	1.5								6.5			
3			10.5					6.0				
4		4.2				5.4	9.4					16.6
5	5.0			1.3	4.2				6.9	3.2		
6			3.0									
7						10.0	5.2	2.5			3.8	21.1
8	2.3			2.0					13.4			
9			1.6		6.2			5.6				
10		10.4				5.5	5.1				4.3	6.0
11				2.4	7.4				8.3	4.4		
12	4.6		5.6					5.5				
13		24.0				8.2	5.9				.2	2.7
14				2.5	7.2				5.7	4.9		
15	3.0		2.6					4.5				
16		4.9				3.5					10.4	3.1
17					8.2				3.6	3.8		
18			7.0	3.0				7.0				
19		22.8					9.0				7.3	9.2
20	3.5			6.7	5.3	4.8			3.5	3.3		
21			1.0					2.6				
22						3.9	.6				5.1	22.6
23	8.4			6.6	3.7				3.2			
24								19.3		5.1		
25		7.0				4.9	7.2				6.0	
26	32.1			6.6	9.1				4.5	2.9		
27			4.8					6.1				
28		4.8				9.1	10.9					3.1
29	3.8			9.6	2.1				7.1	4.0		
30			2.0					8.3				
31							9.2					18.8
NO.:	9	8	9	9	9	10	10	10	10	8	8	10
MAX:	32.1	24.0	10.5	9.6	9.1	10.0	10.9	19.3	13.4	5.1	10.4	22.6
MEAN:	7.13	10.06	4.23	4.52	5.93	6.09	7.15	6.74	6.27	3.95	5.61	10.84
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	6.58	ANNUAL MAX:	32.1					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						12.7		14.7	15.2	12.2	10.2	10.7
2						15.1		12.4	11.5	20.7	8.3	10.9
3						13.6		23.0	7.7	11.6	10.8	9.6
4						11.1		22.4	10.5	24.4	7.7	7.6
5	6.4					14.0		20.8	10.7	22.1	14.5	11.7
6	7.8					17.4		22.8	15.5	25.5	12.7	6.8
7	12.1					42.9		26.6	12.4	20.3	8.0	7.8
8	15.7					25.0		15.8	20.1	9.4	17.0	6.8
9	10.2					23.8		15.4	21.6	16.1	19.5	9.1
10	7.5					11.7		18.2	9.5	13.1	11.4	13.2
11	17.8					13.7		27.9	9.7	14.3	18.2	9.5
12	13.4					14.1		18.2	8.1	9.7	12.1	10.8
13	8.5					26.3		17.3	13.4	10.2	26.2	17.7
14	18.3					21.4		14.0	21.1	7.9	29.4	14.6
15	22.5					15.1		24.2	17.0	16.7	11.4	20.7
16	9.6					13.6		22.2	22.0	25.9	10.7	21.3
17	9.7					18.1		23.4	11.3	23.6	6.3	15.2
18	19.4					17.4		17.5	10.1	10.9	8.0	13.4
19	18.7					24.7		10.0	25.9	17.0	7.3	10.9
20	14.2					10.8		11.8	29.5	24.2	6.2	9.5
21	10.5					22.4		12.3	27.8	12.0	14.2	8.2
22	9.5					19.2		13.4	21.5	8.8	16.7	10.1
23	12.0					10.8		18.1	14.3	7.0	22.7	10.3
24	7.1					9.3		15.4	7.6	9.5	9.8	13.5
25	7.1					16.7		25.3	8.1	26.8	8.5	8.9
26	7.8					20.4		22.9	8.0	17.8	11.2	8.0
27	18.4					16.0		12.1	8.9	8.2	22.9	11.5
28	13.8					10.9		9.3	10.7	7.3	16.1	26.6
29	12.9					12.9		14.0	10.4	14.3	19.6	20.8
30	15.8					25.4		27.7	9.6	18.0	13.0	9.2
31	15.4							15.5		10.7		6.3
NO.:	27	0	0	0	0	30	0	31	30	31	30	31
MAX:	22.5					42.9		27.9	29.5	26.8	29.4	26.6
MEAN:	12.67					17.55		18.21	14.32	15.36	13.69	11.97
ANNUAL OBSERVATIONS:	210					ANNUAL MEAN:	14.86	ANNUAL MAX:	42.9			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						133		350	355	326	267	325
2						303		348	350	322	340	356
3						344		326	346	341	269	249
4						358		244	285	198	351	357
5	353					360		200	282	220	244	332
6	334					210		275	350	351	325	333
7	357					238		201	335	294	306	351
8	346					343		208	226	340	356	252
9	346					313		357	202	358	347	356
10	357					307		206	326	209	300	264
11	359					191		308	336	199	356	269
12	315					209		353	303	207	349	196
13	350					358		357	212	203	228	359
14	348					349		300	349	293	345	205
15	324					354		192	334	209	282	350
16	339					300		210	339	316	342	360
17	356					202		357	334	355	269	214
18	339					353		358	197	349	325	319
19	350					358		357	350	218	352	349
20	201					350		197	345	356	346	276
21	292					82		226	345	343	216	329
22	324					354		201	359	314	289	287
23	333					212		315	349	314	313	332
24	356					345		354	335	220	315	346
25	281					353		353	346	344	298	336
26	351					346		358	228	351	224	353
27	301					231		342	335	358	285	350
28	350					351		254	282	313	304	343
29	244					217		237	310	258	345	357
30	344					348		343	277	357	202	338
31	295							347		356		325
NO.:	27	0	0	0	0	30	0	31	30	31	30	31
MAX:	359.					360.		358.	359.	358.	356.	360.
MEAN:	327.6					292.4		291.4	310.7	296.5	303.0	315.1
ANNUAL OBSERVATIONS:	210					ANNUAL MEAN:	304.9	ANNUAL MAX:	360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61106) Std Dev Hz Wind Direction

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (020) INSTRUMENTAL ARITHMETIC STANDARD D
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						59.3		50.2	41.3	30.4	55.8	44.1
2						70.1		28.7	31.3	27.0	56.1	20.4
3						29.4		37.3	36.6	31.4	52.0	21.4
4						37.9		47.2	35.8	21.0	43.8	38.2
5	20.1					11.0		30.9	38.4	24.4	44.6	31.6
6	43.3					87.7		23.6	29.3	45.0	46.6	23.6
7	39.8					81.2		23.8	41.7	42.8	39.5	39.3
8	30.2					49.1		28.3	29.0	45.5	38.3	28.4
9	42.4					54.4		37.3	29.2	18.8	38.7	45.4
10	49.9					25.6		35.1	29.0	50.9	15.1	43.2
11	46.2					27.4		41.6	28.8	22.5	50.5	16.0
12	60.9					46.9		35.0	39.9	21.2	20.4	26.1
13	43.2					54.7		12.9	38.5	34.6	26.5	29.6
14	35.0					26.8		44.8	51.7	36.9	49.6	41.8
15	32.3					15.1		40.1	47.6	17.2	38.6	34.6
16	44.2					50.6		11.6	50.8	40.5	59.3	23.1
17	57.6					61.9		20.8	46.8	12.9	35.5	17.8
18	33.4					24.5		20.8	59.5	24.3	44.6	25.1
19	12.8					48.2		35.7	51.6	21.5	41.3	47.2
20	39.3					18.4		59.6	47.7	11.4	51.0	37.6
21	36.4					14.7		49.6	26.3	28.6	44.9	40.2
22	57.6					53.8		26.0	48.0	26.8	37.9	15.9
23	30.3					17.1		39.2	27.8	24.2	41.9	35.3
24	21.2					12.5		44.8	37.7	47.2	25.2	49.2
25	49.9					40.3		46.8	50.4	18.4	34.6	55.0
26	55.8					30.6		28.4	43.9	34.5	35.7	68.5
27	43.2					48.0		22.2	29.8	36.7	16.3	31.0
28	26.1					30.3		51.8	37.4	32.8	24.7	6.0
29	40.1					22.7		40.5	35.8	40.1	12.7	43.4
30	33.2					35.3		28.1	27.3	26.2	25.4	31.2
31	41.4							28.6		42.7		37.9
NO.:	27	0	0	0	0	30	0	31	30	31	30	31
MAX:	60.9					87.7		59.6	59.5	50.9	59.3	68.5
MEAN:	39.47					39.52		34.56	38.96	30.27	38.24	33.81
ANNUAL OBSERVATIONS:	210					ANNUAL MEAN:	36.31	ANNUAL MAX:	87.7			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62101) Outdoor Temperature

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (040) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Fahrenheit
 MIN DETECTABLE: -60

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		44	44	49	65	77		73	76	72	43	36
2		43	49	51	59	80		80	79	70	48	32
3		48	56	62	57	76		80	80	64	54	31
4		44	46	67	58	81		84	83	73	56	32
5	38	36	46	62	62	79		86	82	73	53	33
6	40	35	56	46	65	86		85	83	65	56	36
7	41	37	44	52	67	91		86	79	56	58	36
8	40	39	42	65	62	76		92	74	58	62	40
9	34	42	37	60	56	67		84	75	57	48	39
10	38	34	33	54	60	71		86	74	54	44	41
11	43	31	38	56	66	80		83	78	58	47	41
12	38	35	39	62	74	85		83	79	59	42	42
13	37	40	39	74	74	89		80	81	61	51	47
14	50	37	50	67	79	66		87	80	61	50	54
15	39	29	47	64	79	68		85	62	64	42	51
16	31	29	44	67	80	71		89	53	61	48	33
17	37	26	45	48	82	78		82	59	49	47	28
18	35	24	42	48	83	80		79	62	48	48	30
19	32	32	38	50	80	87		82	71	55	46	28
20	33	28	42	53	82	76		85	54	56	47	30
21	36	33	44	63	86	78		88	61	50	59	28
22	37	45	46	71	76	79		90	54	53	54	29
23	33	43	48	67	71	82		93	55	54	54	32
24	33	45	55	54	75	87		80	59	59	40	36
25	29	45	64	58	77	87		80	61	56	41	34
26	33	47	45	63	77	85		73	65	45	42	39
27	42	61	49	68	60	85		78	68	49	44	37
28	35	59	54	65	54	86		80	72	54	29	34
29	39	50	67	58	58	85		90	70	54	26	34
30	40	47	68	64	64	87		84	70	52	29	32
31	42	52	70	70	70	87		69	70	42	28	28
NO.:	27	28	31	30	31	30	0	31	30	31	30	31
MAX:	50.	61.	64.	74.	86.	91.		93.	83.	73.	62.	54.
MEAN:	37.2	39.0	46.2	60.0	69.6	80.2		83.1	70.0	57.5	46.9	35.6
ANNUAL OBSERVATIONS:		330	ANNUAL MEAN:	57.1	ANNUAL MAX:	93.						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(62201) Relative Humidity 1

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (012) INSTRUMENTAL HYGROSCOPIC PLASTIC F
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Percent relative humidity
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		83	79	67	44	61		87	55	52	64	83
2		89	78	75	50	54		67	61	73	66	77
3		73	64	73	62	62		52	46	77	77	69
4		82	61	59	85	70		64	74	75	82	77
5	79	65	66	74	84	57		50	50	74	76	78
6	78	71	79	85	69	57		59	58	89	72	82
7	85	81	87	74	63	57		50	46	75	82	84
8	83	83	78	76	78	71		46	56	76	71	82
9	80	83	85	75	46	77		42	57	74	85	83
10	81	70	49	69	52	76		53	58	74	64	89
11	88	63	77	77	52	65		56	51	80	81	75
12	80	72	80	65	64	41		52	70	69	67	84
13	75	76	75	53	51	59		42	48	72	73	86
14	80	76	78	85	62	66		48	87	72	86	82
15	81	87	86	88	58	63		50	83	72	68	76
16	68	79	67	68	70	60		36	70	83	77	76
17	78	63	86	87	68	53		47	64	77	77	85
18	88	85	90	83	54	51		50	60	60	81	79
19	90	84	89	66	60	55		58	63	62	83	70
20	78	83	88	57	43	41		63	85	65	81	74
21	77	79	86	70	57	50		58	67	64	76	78
22	81	62	82	62	64	43		37	82	67	66	83
23	80	72	71	69	57	58		36	63	73	53	79
24	80	72	70	74	62	60		40	72	67	66	85
25	85	76	88	77	64	51		51	67	76	72	79
26	87	77	88	69	64	59		62	65	71	73	79
27	87	51	66	60	81	53		57	62	71	82	89
28	87	82	76	60	71	53		68	72	79	71	82
29	84		78	58	66	45		55	53	74	64	76
30	86		69	63	67	69		40	69	59	59	85
31	88		71		53			40		63		85
NO.:	27	28	31	30	31	30	0	31	30	31	30	31
MAX:	90.	89.	90.	88.	85.	77.		87.	87.	89.	86.	89.
MEAN:	82.0	75.7	77.0	70.6	62.0	57.9		52.1	63.8	71.5	73.2	80.4
ANNUAL OBSERVATIONS:		330		ANNUAL MEAN:	69.5		ANNUAL MAX:	90.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(63301) Solar radiation

SITE ID: 49-045-6001 POC: 1
 COUNTY: (045) Tooele
 CITY: (00000) Not in a city
 SITE ADDRESS: NO STREET ADDRESS; NOT NEAR A CITY
 SITE COMMENTS: MET ONLY SITE, LOCATED ON BADGER ISLAND IN THE GREAT SALT LAKE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.943889
 LONGITUDE: -112.563889
 UTM ZONE: 12
 UTM NORTHING: 4533480
 UTM EASTING: 368360
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (011) INSTRUMENTAL PYRANOMETER
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Langleys/minute
 MIN DETECTABLE: .01

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.30	.99	.63	1.33	1.38		1.30	1.27	1.11	.80	.64
2		.46	.99	1.04	1.31	1.29		1.34	1.28	.68	.66	.51
3		.63	.97	1.17	.39	1.09		1.29	1.30	1.01	.73	.62
4		.64	1.03	1.09	1.21	1.30		1.32	1.25	.55	.78	.62
5	.62	.83	.93	.67	1.30	1.38		1.36	1.17	.53	.61	.61
6	.59	.83	.40	.19	1.25	1.32		1.35	1.17	.35	.69	.58
7	.59	.82	.72	1.21	1.28	1.08		1.21	.77	.81	.71	.57
8	.59	.84	1.02	1.15	1.31	1.04		1.29	1.16	.99	.74	.58
9	.65	.83	.75	1.20	1.35	1.12		1.30	1.13	.82	.50	.58
10	.65	.88	1.05	1.22	1.36	1.34		1.28	1.15	.45	.75	.17
11	.41	.87	1.02	1.25	1.23	1.33		1.32	1.16	.96	.12	.56
12	.67	.84	.86	1.22	1.36	1.38		1.25	1.16	.97	.73	.41
13	.65	.86	.94	1.25	1.32	1.39		1.26	1.16	.96	.44	.18
14	.43	.75	1.08	.82	1.34	1.03		1.29	.96	.86	.73	.40
15	.54	.37	.97	1.18	1.34	1.38		1.26	.49	.78	.70	.37
16	.63	.93	.59	1.09	1.35	1.37		1.28	.96	.46	.36	.24
17	.54	.93	.85	.67	1.35	1.36		1.25	1.18	.64	.39	.32
18	.17	.50	.64	1.22	1.34	1.35		1.26	1.19	.89	.67	.61
19	.43	.89	.38	1.30	1.25	1.36		1.24	1.11	.72	.63	.59
20	.71	.84	1.12	1.29	1.30	1.37		1.22	.34	.90	.50	.59
21	.61	.84	.91	1.19	1.40	1.37		1.25	.48	.88	.20	.60
22	.72	1.06	1.09	1.28	.76	1.39		1.04	.71	.88	.36	.27
23	.65	.95	1.11	1.28	1.41	1.38		1.23	1.17	.86	.67	.58
24	.71	.96	1.00	1.23	1.35	1.38		1.23	1.17	.85	.67	.61
25	.47	.96	1.06	1.29	1.36	1.37		.94	1.18	.42	.66	.55
26	.72	.89	1.07	1.28	1.28	1.35		1.21	1.16	.84	.64	.48
27	.70	.92	1.02	1.27	.26	1.35		1.21	1.15	.82	.44	.18
28	.40	.56	.23	1.31	.96	1.30		1.22	1.14	.82	.49	.57
29	.43		.92	1.30	1.43	1.18		1.22	1.14	.80	.66	.61
30	.23		1.08	1.28	1.39	1.40		.86	1.13	.81	.64	.58
31	.78		.76		1.39			1.26		.79		.27
NO.:	27	28	31	30	31	30	0	31	30	31	30	31
MAX:	.78	1.06	1.12	1.31	1.43	1.40		1.36	1.30	1.11	.80	.64
MEAN:	.566	.785	.889	1.119	1.234	1.304		1.237	1.060	.781	.589	.485
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:	.918		ANNUAL MAX:	1.43					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	1.3	2.4								1.7	1.4
2	1.5	1.1	1.7								1.9	1.4
3	1.5	1.7	1.1								1.6	1.6
4	2.0	1.5	1.1								1.7	2.6
5	2.0	.7	1.0								1.6	2.7
6	3.3	2.2	2.2								2.8	2.8
7	2.1	2.4	.6								1.9	4.5
8	1.3	2.8	1.3								1.9	4.2
9	2.1	2.4	1.1								.7	1.8
10	3.2	.8	1.0								1.5	1.1
11	1.4	1.6	.6								.9	2.0
12	2.1	1.7	.6								1.0	1.7
13	3.0	2.2	1.3								1.0	3.2
14	1.6	2.3	1.6								1.1	2.8
15	.6	.8	.9								2.5	2.6
16	1.1	1.1	.9								3.0	.9
17	1.1	.9	.7								2.2	.7
18	.9	.9	.8								2.4	1.4
19	.8	.8	.6								2.0	1.4
20	1.0	.8	.7								4.7	1.1
21	.3	1.7	.9								2.0	1.2
22	.3	1.1	1.2								2.1	1.4
23	.7	1.5	1.7								.6	1.5
24	1.9	1.5	1.6								1.2	1.6
25	2.2	1.8	1.1								1.4	1.6
26	2.2	1.6	.7								1.2	1.9
27	1.3	3.0	1.4								.8	1.2
28	1.8	.6	.8								.6	.7
29	1.3		.3								.7	1.1
30	2.2		.7								1.4	1.2
31	2.1		.9									1.1
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.3	3.0	2.4								4.7	4.5
MEAN:	1.60	1.53	1.08								1.67	1.82
ANNUAL OBSERVATIONS:	151	ANNUAL MEAN:	1.54	ANNUAL MAX:	4.7							

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	1.6	1.1	.3							1.1	1.1
2	1.1	.9	1.3								1.5	1.2
3	1.0	1.1	.5								1.6	1.1
4	1.1	1.3	.5								1.1	1.8
5	1.6	.4	.8								1.2	2.0
6	1.9	1.0	1.1								1.6	1.8
7	2.0	1.1	.5								1.7	2.1
8	1.5	1.4	.7								1.5	2.3
9	1.3	1.5	.8								.7	2.4
10	1.8	.7	.6								1.0	1.2
11	1.6	1.0	.6								1.1	1.3
12	.8	1.2	.6								.5	1.4
13	1.9	1.2	.8								.6	1.6
14	2.1	1.3	1.0								.7	1.6
15	.6	1.0	.6								1.7	1.6
16	.6	.6	.7								2.0	.7
17	.8	.8	.5								2.1	.7
18	.8	.7	.5								1.6	1.0
19	.6	.6	.4								1.7	1.2
20	.6	.7	.5								2.1	1.0
21	.4	1.0	.7								2.1	.9
22	.3	.6	.8								1.0	1.1
23	.4	.8	.9								1.0	1.0
24	1.1	1.0	.9								1.0	1.2
25	1.5	1.2	1.1								1.1	1.4
26	1.2	1.3	.5								1.2	1.6
27	1.3	1.1	.9								.8	1.6
28	1.1	.8	.9								.4	.8
29	.7		.5								.6	.8
30	1.9		.4								.8	1.0
31	1.8		.7									1.0
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.1	1.6	1.3	.3							2.1	2.4
MEAN:	1.16	1.00	.72	.30							1.24	1.34
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.09	ANNUAL MAX:	2.4						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42602) Nitrogen dioxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.046	.051	.042	.043	.033	.046	.027	.054	.154	.047	.044
2	.031	.039	.043	.042	.043	.049	.026	.033	.045	.128	.047	.045
3	.038	.042	.036	.038	.029	.044	.031	.035	.042	.159	.052	.041
4	.038	.046	.050	.039	.022	.022	.020	.033	.039	.020	.041	.046
5	.041	.047	.042	.012	.031	.039		.034	.056	.014	.035	.050
6	.041	.048	.045	.037	.033	.032	.017	.023	.042	.143	.041	.053
7	.037	.049	.032	.049	.020	.036	.025	.040	.039	.147	.037	.052
8	.037	.056	.043	.044	.036	.030	.027	.055	.042	.150	.036	.048
9	.039	.052	.052	.032	.022	.022	.042	.045	.029	.153	.037	.054
10	.043	.046	.045	.028	.050	.039	.028	.038	.022	.152	.040	.045
11	.047	.055	.024	.029	.043	.024	.042	.044	.050	.156	.039	.040
12	.048	.051	.038	.020	.047	.042	.048	.032	.057	.154	.036	.039
13	.045	.057	.046	.034	.053	.032	.042	.028	.041	.150	.036	.042
14	.042	.051	.047	.040	.022	.044	.046	.045	.047	.143	.036	.038
15	.032	.049	.052	.031	.030	.025	.040	.015	.033	.142	.044	.039
16	.040	.046	.045	.023	.040	.034	.037	.016	.150	.147	.039	.041
17	.045	.051	.042	.036	.045	.035	.040	.015	.143	.140	.044	.031
18	.043	.044	.048	.033	.033	.046	.042	.018	.163	.136	.043	.045
19	.040	.056	.040	.048	.035	.034	.036	.016	.150	.136	.041	.047
20	.049	.053	.038	.059	.025	.038	.048	.015	.150	.142	.049	.041
21	.045	.044	.042	.054	.027	.040	.043	.034	.155	.129	.045	.045
22	.045	.048	.044	.050	.007	.044	.044	.048	.142	.129	.043	.047
23	.059	.046	.044	.018	.032	.043	.023	.039	.159	.139	.036	.057
24	.056	.050	.046	.030	.031	.042	.019	.059	.156	.117	.047	.049
25	.051	.047	.040	.039	.046	.029	.026	.033	.164	.109	.043	.054
26	.055	.048	.037	.047	.030	.028	.040	.037	.154	.114	.041	.055
27	.046	.061	.053	.041	.011	.036	.035	.013	.148	.129	.036	.041
28	.039	.030	.035	.039	.024	.036	.050	.032	.161	.136	.027	.032
29	.046		.022	.045	.017	.033	.028	.044	.158	.134	.035	.034
30	.046		.040	.026	.037	.033	.029	.039	.157	.136	.044	.035
31	.049		.039		.042		.037	.049		.045		.030
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	.059	.061	.053	.059	.053	.049	.050	.059	.164	.159	.052	.057
MEAN:	.0435	.0485	.0420	.0368	.0325	.0355	.0352	.0334	.0983	.1285	.0406	.0439
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0516		ANNUAL MAX:	.164					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42603) Oxides of Nitrogen

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 11104-93-1
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.058	.120	.188	.076	.111	.058	.059	.056	.069	.260	.127	.108
2	.095	.090	.111	.066	.047	.064	.028	.061	.052	.274	.210	.117
3	.109	.158	.075	.104	.032	.063	.075	.049	.051	.300	.144	.114
4	.137	.111	.085	.075	.025	.023	.023	.070	.050	.158	.133	.191
5	.174	.090	.079	.012	.057	.049		.040	.090	.142	.107	.224
6	.240	.145	.146	.041	.035	.058	.016	.024	.112	.250	.237	.256
7	.168	.207	.035	.098	.021	.079	.039	.060	.099	.239	.171	.304
8	.122	.225	.102	.056	.039	.062	.040	.088	.069	.246	.145	.353
9	.144	.235	.104	.038	.022	.027	.056	.089	.036	.300	.056	.151
10	.258	.069	.071	.039	.093	.040	.041	.078	.037	.278	.135	.069
11	.121	.145	.025	.031	.055	.024	.080	.107	.124	.322	.065	.159
12	.154	.135	.069	.021	.109	.066	.051	.059	.130	.320	.077	.148
13	.306	.199	.090	.040	.062	.074	.044	.029	.089	.311	.067	.235
14	.128	.205	.113	.104	.023	.096	.076	.096	.129	.282	.090	.225
15	.049	.079	.074	.037	.059	.034	.074	.048	.049	.265	.223	.217
16	.100	.082	.069	.026	.089	.036	.048	.027	.231	.266	.275	.061
17	.091	.110	.058	.042	.112	.037	.075	.055	.222	.275	.225	.043
18	.084	.065	.068	.037	.069	.079	.087	.046	.264	.294	.199	.129
19	.053	.104	.042	.092	.060	.071	.056	.025	.257	.411	.146	.161
20	.123	.095	.044	.081	.029	.041	.062	.026	.241	.381	.401	.121
21	.088	.119	.062	.130	.032	.095	.045	.037	.245	.174	.184	.143
22	.088	.086	.080	.063	.005	.048	.053	.117	.229	.148	.168	.167
23	.144	.137	.145	.027	.034	.066	.025	.076	.256	.226	.055	.154
24	.243	.153	.130	.031	.070	.055	.022	.111	.259	.251	.115	.122
25	.188	.155	.070	.069	.083	.050	.040	.058	.284	.123	.132	.170
26	.228	.141	.039	.057	.060	.053	.042	.046	.288	.186	.083	.193
27	.103	.251	.093	.084	.011	.088	.052	.018	.290	.224	.050	.110
28	.139	.032	.050	.050	.027	.071	.104	.040	.283	.199	.061	.056
29	.126		.024	.056	.021	.068	.029	.083	.295	.165	.048	.082
30	.192		.055	.027	.060	.067	.029	.092	.268	.235	.111	.092
31	.175		.063		.064		.061	.074		.190		.089
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	.306	.251	.188	.130	.112	.096	.104	.117	.295	.411	.401	.353
MEAN:	.1428	.1337	.0793	.0570	.0521	.0581	.0491	.0608	.1698	.2482	.1413	.1537
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.1122	ANNUAL MAX:	.411						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.066	.083	.051	.059			
2					.059	.073	.064	.058	.077			
3					.059	.080	.066	.055	.073			
4					.059	.069	.046	.050	.060			
5					.052	.070	.058	.051	.060			
6					.063	.071	.057	.060	.059			
7					.063	.055	.077	.051	.048			
8					.048	.061	.065	.055	.054			
9					.064	.066	.077	.074	.056			
10					.066	.069	.069	.062	.062			
11					.063	.071	.053	.061	.064			
12					.065	.075	.060	.062	.063			
13					.070	.047	.077	.067	.070			
14					.075	.060	.084	.061	.054			
15					.047	.059	.076	.052	.049			
16					.067	.055	.082	.048	.066			
17					.070	.058	.090	.066	.018			
18					.071	.071	.077	.084				
19					.065	.064	.072	.082				
20					.060	.073	.083	.073				
21					.047	.076	.099	.060				
22					.052	.076	.068	.062				
23					.050	.084	.075	.060				
24					.058	.067	.086	.065				
25					.058	.075	.074	.056				
26					.061	.073	.091	.057				
27					.061	.074	.077	.068				
28					.053	.068	.087	.062				
29					.050	.066	.080	.057				
30					.061	.087	.076	.059				
31					.060		.072	.050				
NO.:	0	0	0	0	31	30	31	31	17	0	0	0
MAX:					.075	.087	.099	.084	.077			
MEAN:					.0596	.0686	.0742	.0606	.0584			
ANNUAL OBSERVATIONS:	140				ANNUAL MEAN:	.0649	ANNUAL MAX:	.099				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.061	.072	.041	.052			
2					.053	.066	.063	.052	.066			
3					.053	.072	.060	.051	.063			
4					.050	.063	.027	.043	.052			
5					.047	.061	.056	.048	.050			
6					.057	.056	.051	.052	.048			
7					.060	.051	.065	.045	.040			
8					.044	.056	.058	.047	.046			
9					.061	.056	.069	.062	.046			
10					.059	.065	.058	.056	.053			
11					.060	.067	.048	.055	.053			
12					.060	.070	.055	.058	.052			
13					.058	.044	.071	.063	.060			
14					.064	.058	.073	.056	.045			
15					.045	.054	.064	.046	.042			
16					.058	.050	.074	.044	.037			
17					.064	.054	.069	.053				
18					.064	.068	.067	.073				
19					.056	.056	.056	.075				
20					.054	.067	.073	.067				
21					.043	.065	.080	.055				
22					.046	.067	.065	.054				
23					.046	.070	.070	.051				
24					.054	.061	.072	.058				
25					.055	.068	.069	.048				
26					.059	.064	.078	.050				
27					.053	.065	.067	.060				
28					.047	.059	.073	.060				
29					.047	.058	.071	.049				
30				.022	.056	.074	.066	.049				
31					.058		.059	.044				
NO.:	0	0	0	1	31	30	31	31	16	0	0	0
MAX:				.022	.064	.074	.080	.075	.066			
MEAN:				.0220	.0542	.0615	.0645	.0537	.0503			
ANNUAL OBSERVATIONS:	140			ANNUAL MEAN:	.0573	ANNUAL MAX:	.080					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 2 STORY BLDG. BUILT EAST OF SITE IN 1989 AFFECTS WIND DATA

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.5	4.7	5.2	8.5	4.8	4.6	5.1	8.9	6.0	4.9	3.4	3.6
2	11.1	5.0	9.6	5.3	7.2	4.3	4.4	3.6	5.5	11.6	2.8	4.1
3	9.8	4.0	15.5	9.2	7.6	5.9	5.7	9.6	4.6	3.1	3.1	3.5
4	9.1	12.3	8.9	10.7	6.7	5.8	6.2	9.1	4.3	11.1	3.5	3.3
5	3.6	9.0	4.3	15.5	8.2	5.6	6.2	5.4	3.9	6.8	3.2	3.6
6	4.1	3.8	7.8	8.9	6.3	12.2	9.1	8.1	3.9	6.8	3.7	3.1
7	5.7	3.8	5.7	4.4	7.0	8.2	6.9	15.2	6.8	4.6	3.3	3.2
8	10.1	3.2	12.4	8.1	8.4	9.6	6.2	6.7	4.9	4.5	5.3	3.4
9	3.6	4.9	9.6	6.6	9.1	11.3	7.2	6.6	7.0	5.5	10.7	5.9
10	3.8	8.2	5.0	8.7	6.1	5.0	6.8	7.2	4.2	3.9	5.0	6.4
11	10.2	3.4	6.7	5.6	4.3	4.8	8.4	9.4	4.1	4.0	8.2	2.7
12	5.2	3.7	5.6	5.6	4.5	4.0	7.1	7.7	3.8	3.9	5.2	3.9
13	3.2	4.3	7.6	6.9	5.3	10.2	4.9	6.2	4.3	3.5	8.3	4.7
14	7.5	5.2	8.3	6.9	7.6	7.3	4.3	6.5	10.9	3.6	12.9	6.3
15	11.0	7.1	6.5	9.1	5.6	9.7	5.1	12.2	9.6	4.8	3.8	5.9
16	7.0	5.6	7.5	13.5	6.3	9.5	4.8	9.0	6.6	7.6	4.7	4.5
17	4.9	5.9	7.8	9.4	4.3	4.7	8.2	8.2	6.1	5.7	3.7	5.6
18	10.5	4.3	7.6	7.6	3.6	4.6	16.2	5.2	3.9	4.9	3.3	4.6
19	8.1	3.7	4.9	5.2	9.8	7.7	7.4	4.9	6.9	5.2	3.4	5.0
20	3.3	4.3	7.4	3.9	6.6	5.4	4.3	6.1	6.4	13.2	4.4	3.4
21	3.1	4.3	5.6	3.6	5.9	7.7	6.2	4.3	7.8	3.9	6.1	3.4
22	5.7	3.9	8.8	9.4	11.5	6.1	4.1	7.0	9.0	3.6	4.8	7.6
23	3.4	3.4	4.7	7.7	6.1	5.5	6.2	10.2	5.0	3.5	10.5	4.7
24	3.6	4.3	3.8	6.4	4.5	7.6	6.9	4.3	3.6	4.7	3.6	4.8
25	3.7	3.7	13.0	6.3	5.0	6.7	5.9	8.1	4.0	12.4	3.3	3.2
26	5.5	3.5	10.2	6.6	9.1	10.2	12.2	8.1	4.2	5.1	3.5	3.6
27	5.2	6.6	4.3	11.0	7.8	6.1	7.4	4.0	4.2	3.9	7.6	6.6
28	4.9	12.9	7.8	12.4	8.0	5.3	6.7	4.1	4.7	3.2	8.5	7.2
29	4.2		9.9	7.5	8.0	8.9	5.7	5.2	4.9	5.2	7.0	4.9
30	3.5		4.3	9.4	6.1	7.3	5.5	8.2	3.8	4.8	3.6	3.2
31	8.7		8.2		4.1		6.3	8.8		6.3		2.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	11.1	12.9	15.5	15.5	11.5	12.2	16.2	15.2	10.9	13.2	12.9	7.6
MEAN:	6.09	5.32	7.56	8.00	6.63	7.06	6.70	7.36	5.50	5.67	5.35	4.48
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		6.32		ANNUAL MAX:		16.2			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 2 STORY BLDG. BUILT EAST OF SITE IN 1989 AFFECTS WIND DATA

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	354	359	350	360	360	359	359	349	357	360	359	356
2	357	348	357	321	358	359	354	356	360	357	357	358
3	358	359	360	359	354	359	356	357	359	360	360	360
4	355	358	322	352	358	359	346	355	357	352	360	360
5	358	360	357	234	356	360	341	354	359	352	358	359
6	354	359	357	360	358	357	357	358	346	342	348	355
7	354	357	352	359	358	357	360	356	360	348	359	359
8	351	358	360	350	358	354	359	359	358	360	358	357
9	357	355	360	356	360	352	360	359	353	350	360	360
10	358	325	360	321	356	327	359	360	358	359	356	355
11	352	357	346	358	359	358	353	360	360	353	358	357
12	360	360	310	357	358	358	352	351	360	360	359	358
13	354	352	315	360	352	358	360	358	358	358	342	360
14	359	357	354	355	360	348	360	344	356	358	360	347
15	359	352	356	209	358	351	359	354	360	359	359	358
16	359	359	354	343	360	359	358	360	360	355	360	356
17	350	335	360	334	358	358	356	354	358	359	355	276
18	351	356	358	355	358	359	354	349	359	359	356	358
19	354	354	343	359	353	360	360	359	357	357	359	350
20	354	358	298	358	360	359	359	359	331	352	359	359
21	350	359	344	355	358	359	359	358	353	357	359	345
22	355	360	360	360	339	351	359	354	359	360	358	317
23	351	356	359	348	357	358	357	359	357	352	352	356
24	353	359	357	344	356	351	356	351	357	355	350	352
25	360	356	359	342	359	359	356	354	359	358	358	359
26	348	357	352	359	359	359	349	356	358	355	360	360
27	358	335	359	354	351	356	357	358	359	359	359	358
28	355	322	358	350	351	357	357	359	359	360	351	334
29	344		345	358	358	354	360	358	359	359	360	347
30	358		359	359	359	353	358	357	356	354	355	355
31	352		357		359		360	326		358		356
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.	360.
MEAN:	354.6	352.9	349.6	343.0	356.7	355.6	356.5	354.9	356.7	356.0	356.8	351.5
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	353.7	ANNUAL MAX:	360.						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		9				15	25				20	24
2	10			12	31				34	22		
3			123 +					22				
4		16				18	29				22	36
5	22			11	12				40	9		
6			18					16				
7		30				36	17				25	49
8	6			10	15					11		
9			11					25				
10		27				15			13		11	18
11	23			7	20		21			21		
12			10						29			
13		41				31	32				8	24
14				14	16				31	17		
15			7					29				
16		7				17	27				32	4
17	12			9	28				10	10		
18			9					42				
19		22				33	30				18	26
20	16			19	21				12	9		
21			9									
22		17				27	30	39			22	51
23	35			21	12				13	17		
24			22					32				
25		20				21	22				21	37
26	24			20	36				22	16		
27			17					16				
28		24				37	57				2	5
29	7			23	5							
30			5					71	21			
31							39					24
NO.:	9	10	10	10	10	10	11	10	10	9	10	11
MAX:	35.	41.	123.	23.	36.	37.	57.	71.	40.	22.	32.	51.
MEAN:	17.2	21.3	23.1	14.6	19.6	25.0	29.9	31.3	22.5	14.7	18.1	27.1
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	22.2		ANNUAL MAX:	123.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL WITH CYCLONE IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE:

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.7				6.9	15.3				8.7	12.4
2	4.0			6.7	8.4				8.7	4.9		
3			16.1									
4		7.1				7.8	11.8				12.1	21.3
5	8.9			2.2	4.8				8.7	3.9		
6			5.0					3.0				
7		13.2				8.7	8.9				7.7	25.6
8	3.4			4.0	5.8				12.2	6.9		
9			2.5					6.9				
10		15.8				6.7					7.4	8.3
11	6.1			3.2	6.6		4.6		9.9	10.6		
12			8.5					6.2				
13		24.5				7.3	12.2				3.8	10.4
14	5.3				8.0				11.6	7.2		
15			3.0					5.8				
16		6.8				4.8	12.7				16.2	5.3
17	8.6			5.4	9.7				.8	7.4		
18			7.1					13.6				
19		20.3				8.3	10.1				10.6	19.7
20	10.6			8.8	6.5				4.8	4.2		
21			4.4									
22		9.5				8.2	10.1	15.2			7.4	P 43.9
23	22.9			7.4	6.0				6.6	7.1		
24			7.6					10.6				
25		7.9					7.4				11.4	27.8
26	15.5			5.8	7.0				6.0	6.6		
27			6.1					8.6				
28		4.2				10.8	18.5				2.3	7.3
29	7.9			9.2	2.9					5.2		
30			3.2					9.3	8.0			
31							9.5					22.6
NO.:	10	10	10	9	10	9	11	9	10	10	10	11
MAX:	22.9	24.5	16.1	9.2	9.7	10.8	18.5	15.2	12.2	10.6	16.2	43.9
MEAN:	9.32	11.70	6.35	5.86	6.57	7.72	11.01	8.80	7.73	6.40	8.76	18.60
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	9.21	ANNUAL MAX:	43.9					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.240278
 LONGITUDE: -111.658889
 UTM ZONE: 12
 UTM NORTHING: 4454413
 UTM EASTING: 443953
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: ()

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.1	2.6	1.3	1.1							
2	1.8	1.2	2.1	1.7	.6							
3	1.6	2.5	1.6	1.9	.6							
4	1.9	2.3	1.1	.7	.6							
5	3.5	.8	1.8	.3	.8							
6	3.9	2.3	2.4	1.0	1.0							
7	2.2	4.4	.8	2.3	.7							
8	1.2	4.8	1.3	1.5	.6							
9	2.6	3.2	1.2	.5	.8							
10	5.1	1.0	1.1	1.8	3.5							
11	2.1	1.6	.6	1.1	1.4							
12	1.8	2.1	.6	.8	1.8							
13	5.1	2.8	1.1	1.0	.9							
14	3.0	2.8	1.7	1.5	.5							
15	1.2	.9	1.4	.6	1.0							
16	1.9	1.4	1.4	.3	1.1							
17	1.5	1.0	1.0	1.1	1.2							
18	1.0	.9	.9	.7	1.4							
19	.9	.6	.7	1.4	.7							
20	1.7	.8	1.2	1.5	.9							
21	1.0	2.0	1.2	1.6	.3							
22	1.4	1.9	1.3	1.4	.3							
23	2.2	2.5	2.4	.3	.5							
24	2.9	1.9	2.0	.5	.9							
25	3.8	2.4	1.7	.9	1.2							
26	2.8	2.1	.8	1.0	1.2							
27	1.3	2.2	2.1	1.6	.5							
28	1.4	.7	1.5	1.0	.7							
29	1.4		.5	.9	.6							
30	3.4		1.3	.8	1.1							
31	1.9		1.3		1.2							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	5.1	4.8	2.6	2.3	3.5							
MEAN:	2.22	1.94	1.38	1.10	.95							
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.51	ANNUAL MAX:	5.1						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.240278
 LONGITUDE: -111.658889
 UTM ZONE: 12
 UTM NORTHING: 4454413
 UTM EASTING: 443953
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: ()

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	1.4	1.3	.6	.7	.6						
2	1.5	1.0	1.8	1.1	.5							
3	1.2	1.5	.8	.9	.4							
4	1.2	1.8	.7	.4	.4							
5	2.4	.6	.9	.3	.5							
6	2.7	1.5	1.4	.9	.6							
7	2.8	2.1	.6	.9	.7							
8	1.5	2.5	.8	1.0	.4							
9	1.8	2.3	.9	.3	.4							
10	3.0	.9	.8	.6	1.3							
11	3.2	1.0	.8	.5	.8							
12	1.4	1.3	.5	.4	1.0							
13	3.3	1.5	.7	.5	.7							
14	3.7	1.6	1.1	.8	.6							
15	1.0	.9	.8	.3	.5							
16	1.5	1.0	1.0	.3	.6							
17	1.5	1.1	.8	.8	.6							
18	.9	.8	.8	.6	.7							
19	.6	.7	.6	.8	.5							
20	1.2	.6	.8	.9	.4							
21	1.1	1.0	.8	.8	.3							
22	.9	.9	.9	1.0	.3							
23	1.2	1.2	1.2	.5	.3							
24	1.6	1.5	1.7	.3	.5							
25	1.8	1.2	1.5	.5	.6							
26	1.7	1.6	.6	.6	.6							
27	1.8	1.4	1.1	.9	.3							
28	1.1	.8	.8	.5	.5							
29	.9		.8	.5	.5							
30	1.8		.7	.7	.7							
31	1.7		.9		.7							
NO.:	31	28	31	30	31	1	0	0	0	0	0	0
MAX:	3.7	2.5	1.8	1.1	1.3	.6						
MEAN:	1.71	1.28	.93	.64	.57	.60						
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.02	ANNUAL MAX:	3.7						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.8	6.0	6.3	10.9	6.2	4.3	6.0	8.6	5.2	5.3	3.5	4.9
2	11.3	6.4	9.6	5.6	8.2	6.2	5.3	5.2	6.3	8.8	4.0	4.4
3	8.9	5.6	13.7	7.7	9.6	6.3	5.0	7.2	5.6	3.4	4.1	3.8
4	12.2	17.6	9.0	10.3	11.4	5.9	19.1	8.3	5.0	10.3	4.6	3.5
5	4.6	10.8	4.9	12.8	10.3	4.9	5.8	4.7	4.8	9.1	4.9	3.4
6	3.8	4.9	9.9	8.5	9.1	13.5	8.9	12.8	5.2	10.3	3.6	3.0
7	8.6	4.3	7.3	4.2	8.5	8.2	7.8	11.6	7.7	6.9	4.2	3.6
8	13.1	4.5	14.7	6.1	11.8	9.6	5.2	6.7	5.3	5.2	6.3	3.0
9	4.7	4.7	14.6	5.9	10.9	14.6	9.0	6.9	8.3	5.8	10.4	5.4
10	3.6	8.8	6.3	8.1	7.3	6.1	6.9	8.6	4.3	3.6	7.2	6.0
11	14.8	4.3	5.6	7.2	4.9	4.9	11.0	9.2	6.1	4.3	8.9	6.0
12	6.1	4.9	4.5	5.2	6.2	5.2	10.2	5.9	3.5	4.0	9.3	6.1
13	3.9	6.2	7.9	8.5	6.9	8.4	4.3	7.9	4.3	3.9	6.9	6.1
14	5.9	6.8	7.3	9.7	9.3	13.0	4.1	4.6	8.6	4.3	16.0	5.6
15	12.5	10.8	12.4	9.1	6.3	10.5	5.4	8.4	15.2	5.0	3.4	9.0
16	7.8	4.3	7.4	12.3	8.3	12.0	5.4	7.5	8.0	8.9	3.6	4.9
17	6.7	5.7	6.8	15.3	5.4	4.4	6.6	9.6	7.0	6.9	5.0	6.9
18	13.7	5.6	9.7	9.9	5.7	5.6	10.3	5.9	4.0	7.0	4.8	3.2
19	10.8	5.0	5.7	6.9	10.3	11.2	8.9	5.2	6.3	4.4	3.7	6.8
20	3.7	6.3	6.9	4.5	8.6	6.3	6.3	4.8	12.0	17.0	4.3	3.8
21	3.3	5.9	6.2	3.7	8.4	8.0	6.6	5.5	6.1	6.3	6.6	3.8
22	5.2	4.6	11.4	7.6	10.3	7.4	5.0	4.5	8.0	4.8	5.4	5.5
23	3.6	4.3	5.7	11.5	6.3	6.4	6.7	11.5	4.4	3.6	15.2	4.7
24	4.1	4.9	4.3	7.0	4.9	9.8	7.7	4.6	3.4	4.7	3.6	5.6
25	5.2	4.6	14.2	7.6	7.5	8.0	9.6	9.2	3.6	15.5	5.6	3.4
26	6.7	5.9	15.3	6.9	12.5	12.7	14.3	9.6	3.7	6.2	5.5	5.6
27	6.3	6.8	4.3	10.0	13.1	10.0	9.5	4.3	5.3	4.3	10.6	7.6
28	9.3	22.1	7.6	14.7	5.7	7.6	4.3	3.6	4.9	3.5	8.1	6.6
29	4.7		10.9	9.2	9.6	7.6	4.9	5.4	4.9	4.6	7.7	6.5
30	3.6		6.3	10.5	7.0	7.0	7.7	9.1	3.2	5.2	3.8	4.8
31	9.6		8.7		4.5		9.1	4.9		7.3		3.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	14.8	22.1	15.3	15.3	13.1	14.6	19.1	12.8	15.2	17.0	16.0	9.0
MEAN:	7.29	6.88	8.56	8.58	8.23	8.19	7.64	7.15	6.01	6.46	6.36	5.06
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		7.20		ANNUAL MAX:		22.1			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	341	334	330	326	324	340	345	342	347	331	305	348
2	205	347	258	339	335	358	319	359	332	350	312	353
3	343	307	356	345	355	340	357	335	344	338	334	287
4	352	348	324	195	352	353	333	185	311	347	341	325
5	300	349	314	259	326	336	359	348	333	343	327	340
6	347	293	360	213	309	341	358	344	352	328	306	301
7	323	289	345	321	347	349	328	313	355	349	348	347
8	350	318	349	195	356	313	338	314	339	323	317	338
9	324	316	331	195	353	355	355	354	286	330	354	344
10	345	328	275	329	314	334	348	348	310	333	348	340
11	344	311	324	353	313	348	280	335	332	346	347	326
12	343	291	304	309	336	324	347	354	324	311	329	352
13	345	294	250	223	311	307	359	329	331	344	277	352
14	343	321	348	352	344	335	357	216	298	341	349	268
15	335	343	332	205	358	343	352	314	336	247	326	349
16	320	303	350	216	345	335	360	184	339	334	337	338
17	344	343	331	334	337	314	357	328	333	346	296	332
18	347	348	337	349	353	344	353	324	323	358	343	328
19	333	327	152	331	358	351	352	335	303	246	360	325
20	328	324	162	353	349	334	357	347	334	355	353	352
21	351	338	332	350	206	355	330	289	157	325	243	335
22	288	319	342	349	236	357	326	324	348	351	353	344
23	321	359	324	350	337	334	350	340	349	324	338	349
24	324	356	311	359	355	345	349	330	357	300	340	321
25	325	350	329	356	338	332	335	345	330	353	351	335
26	335	297	334	350	221	336	339	353	360	333	282	352
27	329	207	321	350	333	345	358	319	331	333	337	284
28	151	337	334	339	287	330	343	338	344	340	356	342
29	305		321	344	335	327	351	339	315	350	353	344
30	347		293	344	335	337	330	359	292	321	353	327
31	339		348		326		343	330		332		325
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	352.	359.	360.	359.	358.	358.	360.	359.	360.	358.	360.	353.
MEAN:	323.5	321.3	313.6	307.8	325.3	338.4	344.1	321.7	324.8	330.6	330.5	332.4
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		326.2		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4	8	19	7	28	28	24	22	52	21	30	23
2	2	16	13	9	32	26	27	25	33	22	53	25
3	9	18	116 +	13	36	32	43	29	28	16	41	
4	11	15	10	13	21	27	59		37	10	19	56
5	31	7	5	7	14	28	30	20	54	15	13	59
6	49	24	13	2	13	37	23	24	58	8	37	62
7	25	44	6	12	15	38	16	27	78	8	39	70
8	9	55	13	9	17		22	40	37	9	21	65
9	24	59	2	10	11	14	19	32	31	21	11	18
10	40	34	13	19	22	16	22	31	10	21	11	15
11	27	28	7	7	26	11		36	31	26	15	12
12		29	10	6		22	34	21	36	18	10	13
13	17	43	6	13	35	29	36	22	35	23	8	16
14	16	42	12	20	23	26	44	23	28	20	14	19
15	5	20	12	2	22	21	48	24	15	13	29	15
16	12	9	15	18	31	14	41	18	4	6	37	7
17	15	25	13	6	37	21	55	27	8	12	37	10
18	12	30	9	7	41	15	55	42	15	12	25	22
19	12	25	2	15	55	28	37	35	18	8	18	25
20	19	32	5	25	20	33	32	24	14	9	28	37
21	22		7	33	14	32	36	33		12	18	47
22	26	20	15	30	40	27	42	35	7	7	18	48
23	48	30	19	26	16	33	44	20	17	29	9	38
24	56	30	23	13		29	48	38	11	21	11	43
25	89	20	24	18	24	26	40	26	18	9	22	46
26	21	14	2	25	35	25	64	25	20	16	17	48
27	16		23	33	26	64	39	22	27	23	2	5
28	10	20	7	35	5	39	56	31	33	26	2	2
29	10		2	25	7	45	45	28		8	11	17
30	49		7	18	13	35	35	46	27	27	14	19
31	17		11		19		42	90		29		27
NO.:	30	26	31	30	29	29	30	30	28	31	30	30
MAX:	89.	59.	116.	35.	55.	64.	64.	90.	78.	29.	53.	70.
MEAN:	23.4	26.8	14.2	15.9	24.1	28.3	38.6	30.5	27.9	16.3	20.7	30.3
ANNUAL OBSERVATIONS:		354		ANNUAL MEAN:	24.6		ANNUAL MAX:	116.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.7	4.2	6.3	3.6	6.0	6.8	8.5	4.3	12.2	5.9	8.7	11.1
2	.9		3.9	4.5	6.8	6.2	8.7	6.9	9.3	5.6	15.7	15.7
3	3.3		20.4	3.9	8.1	8.7	18.4	7.4	8.8	5.0	14.7	18.7
4	5.9			3.4	6.0	8.4	13.2	6.4	9.1	3.4	10.1	27.0
5	10.4		4.0	1.8	6.7	6.6	13.8	5.3	10.7	5.2	10.4	28.4
6	14.4		4.1	2.2	5.5	8.3	5.7	4.8	14.2	4.3	11.8	28.4
7	10.5	16.0	4.9	5.9	6.7	19.2	7.1	6.5	14.0	3.6	10.2	27.7
8	4.5	20.1	8.9	3.4	4.8	6.9	10.4	4.7	13.2	6.7	5.2	30.2
9	8.1	26.7	2.1	4.2	5.5	3.7	10.0	5.8	9.6	11.2	4.9	8.3
10	11.3	17.4	5.6	4.9	6.1	6.2	8.1	8.5	4.8	9.1	6.4	8.3
11	7.7	15.2	5.6	3.0	7.9	5.1	4.4	7.5	8.5	13.1	7.0	8.5
12	5.2	17.8	9.7	3.0	7.5	8.0		6.8	10.5	11.5	6.3	4.6
13	11.0	23.3	4.4	4.9	9.8	8.0		7.5	9.9	6.1	3.2	8.3
14	4.9	17.9	5.9	5.7	6.8	17.3	15.9	8.2	7.6	5.2	.0	9.1
15	3.0	12.4	3.8	1.5	7.5	5.2	10.7	6.8	3.8	4.0	11.2	4.4
16	7.0	7.1	4.7	5.6	7.2	4.2	12.3	5.5	2.8	3.4	14.5	5.0
17	7.4	12.1	5.2	2.7	8.5	7.2	13.7	8.0	3.8	6.4	13.9	8.6
18	4.8	19.0	5.8	3.2	9.0	11.4	13.7	13.2	5.0	7.5	14.2	18.8
19	9.7	23.4	2.4	5.5	15.2	7.1	9.9	7.7	4.4	4.8	11.4	17.7
20	12.5	23.3	1.1	9.9	6.2	7.0	5.8	10.0	4.2	2.2	9.1	29.1
21	13.9	17.8	4.3	9.8	3.9	6.9	19.2	13.2	5.8	8.0	5.6	P 39.1
22	18.5	9.0	9.2	8.3	7.0	6.5	10.9	11.3	4.5	5.5	6.3	32.1
23	28.6	10.6	7.0	6.0	5.0	5.7	11.5	8.6	9.2	5.7	2.5	P 37.4
24	P 36.9	8.2	8.3	5.5	9.0	7.5	14.5	13.1	4.9	7.1	5.2	P 37.5
25	P 48.8	9.5	4.6	7.2	6.5	9.5	8.5	7.2	6.0	3.0	12.2	33.2
26	11.4	4.4	1.9	5.8	8.5	8.5	10.3	10.2	5.7	7.7	8.7	32.0
27	15.4	2.4	7.2	8.5	4.9	12.7	11.0	8.9	6.5	11.9	3.4	2.5
28	6.4	2.2	3.5	7.7	3.1	11.2	18.3	8.2	8.5	14.6	1.7	7.1
29	8.5		1.6	9.1	2.6	13.4	15.0	8.0	8.2	5.4	8.1	
30	25.0		3.5	6.5	4.7	12.1	9.9	9.5	7.0	7.2	12.1	
31	10.2		4.6		5.4		8.4	17.0		9.2		
NO.:	31	23	30	30	31	30	29	31	30	31	30	28
MAX:	48.8	26.7	20.4	9.9	15.2	19.2	19.2	17.0	14.2	14.6	15.7	39.1
MEAN:	11.90	13.91	5.48	5.24	6.72	8.52	11.30	8.29	7.76	6.81	8.49	19.24

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.064	.086	.049	.066			
2					.061	.069	.077	.063	.078			
3					.062	.077	.057	.058	.078			
4					.060	.073	.057	.046	.073			
5					.052	.071	.070	.049	.062			
6					.062	.075	.056	.051	.061			
7					.059	.058	.079	.052	.044			
8					.051	.059	.080	.054	.054			
9					.063	.075	.077	.074	.052			
10					.063	.045	.062	.055	.063			
11					.059	.065	.054	.064	.063			
12					.068	.072	.069	.059	.067			
13					.070	.047	.090	.069	.065			
14					.074	.060	.089	.061	.054			
15					.053	.059	.072	.049	.049			
16					.067	.055	.069	.048	.033			
17					.079	.067	.101	.073	.043			
18					.066	.068	.073	.082	.047			
19					.059	.065	.067	.049	.050			
20					.053	.069	.093	.075	.046			
21					.041	.074	.104	.061	.045			
22					.047	.070	.081	.058	.042			
23					.049	.081	.084	.054	.036			
24					.053	.066	.085	.073	.045			
25					.070	.075	.093	.059	.047			
26					.059	.079	.085	.057	.045			
27					.065	.075	.072	.073	.046			
28					.054	.069	.092	.060	.047			
29					.028	.072	.093	.056	.050			
30					.057	.091	.068	.058	.048			
31					.063		.079	.054				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.079	.091	.104	.082	.078			
MEAN:					.0587	.0682	.0779	.0595	.0533			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0635		ANNUAL MAX:	.104					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.048	.060	.073	.043	.056			
2					.058	.063	.061	.056	.069			
3					.054	.070	.054	.054	.067			
4					.050	.062	.054	.042	.061			
5					.047	.063	.058	.045	.054			
6					.054	.061	.051	.049	.054			
7					.055	.052	.067	.048	.039			
8					.047	.051	.071	.050	.048			
9					.059	.061	.069	.068	.049			
10					.059	.035	.057	.052	.053			
11					.056	.063	.051	.057	.056			
12					.058	.066	.064	.055	.060			
13					.057	.042	.075	.065	.058			
14					.062	.058	.073	.057	.046			
15					.048	.054	.063	.043	.045			
16					.059	.049	.054	.045	.031			
17					.066	.058	.076	.069	.040			
18					.060	.063	.061	.073	.040			
19					.052	.059	.057	.044	.043			
20					.048	.065	.074	.070	.042			
21					.038	.060	.081	.055	.036			
22					.041	.066	.069	.052	.034			
23					.045	.072	.073	.047	.031			
24					.049	.061	.071	.062	.041			
25					.057	.068	.073	.051	.038			
26					.058	.069	.073	.052	.040			
27					.060	.065	.065	.062	.042			
28					.043	.059	.078	.057	.040			
29					.026	.059	.077	.049	.043			
30				.033	.052	.078	.063	.051	.041			
31					.059		.059	.048				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.033	.066	.078	.081	.073	.069			
MEAN:				.0330	.0524	.0604	.0660	.0539	.0466			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0557	ANNUAL MAX:	.081						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	6.2	6.2	19.8	12.6	8.2	10.1	14.1	15.7	7.1	4.6	10.2
2	11.3	11.0	7.8	8.5	16.8	8.7	8.2	6.0	12.2	12.6	3.0	9.8
3	10.9	4.6	11.8	8.5	20.7	10.4	8.4	10.2	9.7	9.4	7.4	4.6
4	10.8	24.5	9.3	12.8	18.7	6.3	20.4	9.6	5.6	10.2	12.6	4.4
5	4.6	11.1	6.2	13.8	10.9	10.2	11.7	7.6	9.6	7.0	4.3	4.0
6	4.2	6.0	9.8	7.9	5.6	18.7	13.2	15.6	12.9	9.4	4.3	4.2
7	13.4	6.8	11.2	6.3	20.9	9.6	13.3	6.3	6.7	9.0	5.5	4.0
8	15.9	4.2	20.1	9.6	15.4	19.7	10.7	9.1	5.3	11.1	18.1	4.3
9	5.6	14.8	19.9	9.3	17.2	21.9	11.0	11.9	11.3	14.4	17.3	8.1
10	4.4	20.2	8.8	14.5	14.8	10.8	8.2	7.9	7.4	7.3	7.5	13.6
11	18.3	4.6	8.4	8.9	6.3	7.4	11.0	7.9	11.7	3.8	9.0	12.9
12	10.7	6.0	7.8	10.2	9.9	6.9	9.7	6.8	10.0	5.1	12.6	4.0
13	4.6	4.8	7.8	12.9	11.3	12.1	7.1	11.0	6.0	5.5	8.2	4.5
14	6.3	10.4	10.0	9.6	15.1	20.2	7.6	5.3	10.2	4.4	20.0	4.8
15	18.8	18.1	19.0	11.2	7.6	15.5	7.5	9.7	23.0	4.8	5.0	25.4
16	16.3	6.8	7.3	13.8	9.6	12.0	9.8	10.1	10.4	16.2	4.8	18.3
17	4.7	8.5	8.2	25.5	8.7	5.7	7.1	14.2	10.5	18.2	4.9	5.1
18	18.4	6.1	11.1	14.3	6.3	5.4	9.6	14.8	4.9	10.6	11.6	7.7
19	20.0	5.5	6.3	10.1	9.2	13.0	11.5	10.1	8.6	4.2	4.8	4.9
20	3.7	7.0	7.2	5.6	8.5	13.4	11.3	9.4	26.1	17.0	4.9	3.9
21	3.1	4.6	7.6	6.6	8.9	12.7	13.0	5.6	13.4	9.9	9.4	3.4
22	4.4	4.3	12.5	6.7	11.1	13.5	5.9	5.3	12.7	4.9	8.5	6.4
23	4.1	4.6	5.6	8.8	9.5	9.2	7.2	8.1	5.1	4.9	26.1	4.3
24	4.0	8.1	7.3	7.8	6.9	10.1	12.5	6.1	8.2	5.6	5.1	9.9
25	4.0	5.2	27.4	12.2	8.4	13.3	11.3	10.1	6.2	21.5	4.6	3.3
26	6.6	6.3	13.2	14.5	12.2	11.5	15.6	17.1	5.2	19.2	7.2	4.4
27	17.9	10.2	7.2	21.1	24.7	8.2	10.7	9.7	9.7	4.6	10.1	14.5
28	6.9	27.1	9.8	20.5	9.5	7.5	16.5	7.6	4.8	4.0	11.5	21.2
29	3.8		12.9	10.7	15.4	8.5	8.9	8.6	7.6	7.4	18.9	12.5
30	13.4		5.7	11.6	12.6	16.0	12.2	20.8	6.3	12.6	4.7	3.5
31	17.1		8.2		7.9		15.5	22.0		16.4		3.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.0	27.1	27.4	25.5	24.7	21.9	20.4	22.0	26.1	21.5	26.1	25.4
MEAN:	9.58	9.20	10.37	11.79	12.04	11.55	10.86	10.46	9.90	9.62	9.22	7.93
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		10.21		ANNUAL MAX:		27.4			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	341	356	308		346	346	352	349	352	186	287	353
2	234	335	358		356	359	349	352	352	337	359	344
3	349	244	356		345	335	338	280	356	303	350	325
4	335	336	318		358	334	360	181	350	344	359	261
5	337	344	350		319	355	348	359	333	354	181	233
6	266	350	358		239	345	353	198	334	357	309	248
7	349	356	349		354	264	349	235	341	360	178	346
8	350	295	359		352	332	353	321	338	358	343	244
9	334	341	345		341	341	351	332	321	346	360	325
10	238	354	351		341	338	257	307	326	336	349	359
11	346	311	270		357	233	194	328	341	283	349	345
12	340	356	354	173	359	198	333	342	329	278	347	304
13	350	356	314	168	333	277	353	352	256	324	213	151
14	357	356	322	338	343	360	346	219	175	352	350	174
15	356	359	358	190	334	346	333	179	360	222	340	328
16	352	323	330	189	356	359	342	354	360	350	351	357
17	320	349	330	346	340	357	330	335	351	355	355	257
18	353	357	355	356	330	266	344	338	357	346	319	356
19	352	359	345	338	309	360	332	334	280	158	351	347
20	204	355	335	241	333	346	334	346	350	337	351	349
21	347	327	286	234	167	336	341	249	344	343	355	318
22	238	213	359	250	331	348	332	347	331	338	171	303
23	359	338	319	347	352	354	339	330	343	340	334	239
24	264	359	175	352	335	350	357	340	330	351	356	344
25	333	217	359	337	348	342	349	343	338	346	346	276
26	346	344	219	354	202	339	354	350	333	356	187	281
27	341	171	199	350	351	337	359	339	334	273	353	359
28	184	355	199	358	333	222	338	343	320	251	357	356
29	334		207	342	349	354	329	315	337	297	356	354
30	325		199	349	352	338	357	352	282	346	252	328
31	354		199		350		336	353		336		317
NO.:	31	28	31	19	31	30	31	31	30	31	30	31
MAX:	359.	359.	359.	358.	359.	360.	360.	359.	360.	360.	360.	359.
MEAN:	319.0	325.6	306.0	295.4	329.5	325.7	336.8	313.0	328.5	318.2	315.6	305.8
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:		318.9		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		5.9				9.3					7.1	16.6
2	2.8			2.7	6.3				8.2	3.9		
3			15.2					6.4				
4		5.1				7.2	16.4				5.9	19.5
5	8.7			1.9	3.8				9.5	4.1		
6			4.7					2.9				
7		12.3				11.5	5.7				4.2	22.3
8	2.8			3.7	3.8				18.6	4.9		
9			1.7					6.4				
10		13.0				5.8	7.0				4.1	5.8
11	5.2			3.1	7.5				8.1	11.6		
12			8.3					19.1				
13		23.9				8.8	11.2				3.5	5.3
14	4.0			6.5	7.5				7.4			
15			2.4					9.3				
16		5.1				4.3	9.9				10.2	3.6
17	6.4			3.7	9.1				3.9	6.5		
18			4.9					12.9				
19		21.0				13.3	9.4				6.4	15.6
20	11.7			7.9	8.5				4.1	2.0		
21			3.0					9.5				
22		8.7				6.0	9.1				3.2	P 48.0
23	23.4			6.6	11.2				5.6	4.8		
24			5.9									
25		4.6				7.4	6.6				7.7	24.5
26	16.5			7.1	19.1				5.1	6.8		
27			3.5					8.7				
28		2.8				11.2	16.5				1.5	4.1
29	8.7			9.0	2.9				6.6	3.6		
30			2.6					10.1				
31							8.7					22.7
NO.:	10	10	10	10	10	10	10	9	10	9	10	11
MAX:	23.4	23.9	15.2	9.0	19.1	13.3	16.5	19.1	18.6	11.6	10.2	48.0
MEAN:	9.02	10.24	5.22	5.22	7.97	8.48	10.05	9.48	7.71	5.36	5.38	17.09
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	8.52	ANNUAL MAX:	48.0					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.057	.070	.083	.057	.067			
2					.060	.076	.067	.061	.085			
3					.066	.078	.065	.053	.066			
4					.061	.076	.063	.047	.063			
5					.054	.075	.063	.052	.061			
6					.066	.080	.059	.056	.070			
7					.065	.059	.081	.054	.057			
8					.051	.075	.068	.058	.059			
9					.067	.068	.071	.080	.060			
10					.069	.076	.070	.067	.064			
11					.068	.074	.061	.066	.072			
12					.065	.080	.064	.065	.070			
13					.078	.051	.077	.069	.074			
14					.077	.066	.090	.068	.058			
15					.054	.065	.078	.053	.057			
16					.063	.057	.080	.051	.047			
17					.074	.063	.084	.075	.048			
18					.074	.071	.082	.091	.055			
19					.064	.069	.079	.087	.059			
20					.060	.082	.082	.077	.052			
21					.046	.085	.097	.066	.038			
22					.051	.086	.088	.063	.044			
23					.052	.089	.097	.067	.041			
24					.060	.078	.091	.069	.048			
25					.059	.079	.082	.060	.047			
26					.062	.081	.098	.058	.053			
27					.064	.069	.080	.072	.054			
28					.053	.069	.081	.065	.053			
29					.051	.070	.078	.065	.051			
30					.062	.088	.074	.065	.048			
31					.065		.076	.064				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.078	.089	.098	.091	.085			
MEAN:					.0619	.0735	.0777	.0645	.0574			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0670		ANNUAL MAX:	.098					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.064	.069	.049	.063			
2					.057	.069	.062	.057	.073			
3					.058	.070	.058	.051	.060			
4					.053	.068	.056	.042	.058			
5					.051	.060	.061	.048	.054			
6					.060	.063	.052	.050	.056			
7					.062	.054	.066	.050	.048			
8					.047	.055	.060	.053	.053			
9					.065	.059	.068	.070	.051			
10					.063	.070	.062	.060	.053			
11					.062	.068	.053	.059	.060			
12					.061	.074	.058	.060	.061			
13					.064	.045	.074	.065	.065			
14					.064	.063	.078	.064	.052			
15					.047	.058	.067	.047	.050			
16					.059	.055	.074	.048	.039			
17					.067	.057	.069	.061	.043			
18					.067	.068	.071	.077	.045			
19					.059	.061	.067	.079	.049			
20					.053	.075	.072	.070	.044			
21					.041	.070	.082	.062	.038			
22					.045	.073	.073	.059	.037			
23					.047	.078	.074	.054	.035			
24					.057	.067	.071	.065	.043			
25					.056	.071	.067	.054	.039			
26					.060	.068	.081	.054	.044			
27					.057	.059	.071	.063	.046			
28					.047	.062	.070	.059	.045			
29					.049	.062	.070	.058	.043			
30				.026	.055	.079	.066	.058	.040			
31					.061		.061	.056				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.026	.067	.079	.082	.079	.073			
MEAN:				.0260	.0564	.0648	.0672	.0581	.0496			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0590	ANNUAL MAX:	.082						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.5	9.4	11.0	17.0	10.0	13.4	11.4	12.0	8.4	12.4	9.6	6.5
2	15.7	5.9	13.4	11.7	16.8	14.0	11.8	9.0	8.5	18.4	9.2	8.2
3	16.8	8.4	14.6	13.6	16.5	10.7	11.9	11.6	10.4	11.1	8.2	11.3
4	11.8	25.1	16.3	12.1	14.4	11.3	17.6	16.1	11.3	15.4	6.1	8.8
5	11.5	11.4	13.7	23.6	10.3	8.2	9.1	10.2	10.6	15.7	9.5	4.7
6	16.3	11.7	13.8	16.7	11.2	16.6	15.9	18.1	11.3	13.3	7.6	3.7
7	15.8	8.9	16.5	13.5	15.5	13.1	10.3	16.8	18.1	9.9	9.9	3.5
8	13.7	10.0	18.4	15.5	16.0	17.0	10.4	13.8	9.6	7.4	11.2	16.7
9	9.3	5.6	21.2	7.0	14.2	12.1	13.1	12.2	11.5	7.6	15.7	15.2
10	15.1	13.3	11.5	11.9	8.3	9.9	12.5	12.5	9.8	7.4	13.2	15.8
11	16.2	10.1	11.7	8.9	11.5	11.0	15.0	14.4	10.2	6.3	17.9	4.7
12	11.4	10.2	10.4	11.5	12.4	12.2	16.1	14.0	12.1	10.2	14.9	9.1
13	17.3	8.8	11.8	14.9	10.2	13.0	10.2	14.8	11.7	11.5	13.3	6.3
14	19.1	10.2	16.1	14.2	11.2	16.1	13.7	12.2	16.6	13.6	21.4	8.2
15	14.2	14.8	14.0	18.4	17.2	15.4	13.4	19.5	19.7	7.6	11.8	14.7
16	12.3	8.5	14.0	22.3	11.1	15.8	12.1	15.3	13.1	14.8	13.3	11.4
17	10.9	9.0	10.8	18.6	10.5	13.1	11.4	12.3	8.4	13.5	9.2	10.8
18	21.4	9.5	11.8	9.8	9.8	11.2	16.4	6.8	11.6	6.3	8.9	6.2
19	14.3	5.6	6.4	7.9	15.5	14.1	15.5	8.1	13.5	5.4	12.2	5.4
20	8.7	8.9	8.2	7.8	14.8	12.2	9.9	11.3	14.5	20.3	16.4	4.2
21	10.9	9.4	9.6	11.5	10.7	12.2	9.8	13.4	13.6	6.6	19.3	4.3
22	7.2	5.8	11.3	15.2	18.1	11.5	11.5	12.7	15.0	9.9	12.0	5.2
23	9.0	10.9	10.9	15.0	9.3	12.3	10.9	18.1	6.9	12.4	18.0	5.0
24	7.6	10.8	12.9	14.1	11.1	13.9	10.7	11.6	9.4	14.3	7.9	7.1
25	10.1	12.0	17.2	9.9	12.4	10.9	8.4	16.8	10.3	18.7	8.0	10.3
26	8.4	15.4	18.2	8.5	15.2	12.2	17.7	11.6	12.6	7.7	9.5	8.0
27	11.4	10.7	14.0	14.5	19.1	17.5	11.5	9.4	11.5	8.0	12.5	11.9
28	6.7	18.1	14.2	18.9	8.2	12.9	11.1	12.3	10.2	11.4	14.9	10.3
29	4.5		15.5	10.9	15.5	13.0	12.2	12.8	10.5	12.9	11.0	5.8
30	8.3		9.6	12.1	11.5	17.7	9.9	11.8	11.8	9.3	10.1	8.3
31	10.8		14.7		9.6		13.3	11.4		10.1		5.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.4	25.1	21.2	23.6	19.1	17.7	17.7	19.5	19.7	20.3	21.4	16.7
MEAN:	12.33	10.66	13.35	13.58	12.84	13.15	12.41	13.00	11.76	11.27	12.09	8.28
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		12.06		ANNUAL MAX:		25.1			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	306	356	334	321	353	349	311	337	323	238	360	271
2	228	353	155	344	327	343	339	356	294	284	359	272
3	320	347	290	237	327	322	355	208	337	348	344	263
4	336	336	350	215	337	348	350	149	283	202	303	333
5	339	359	297	223	307	349	355	335	322	343	359	323
6	331	340	311	351	332	334	343	319	304	349	337	256
7	320	274	319	351	351	356	356	135	297	352	355	360
8	346	350	354	357	334	353	292	240	328	324	340	359
9	313	315	340	329	354	346	358	355	348	262	344	206
10	144	331	340	347	322	341	346	346	303	314	351	311
11	341	301	325	357	355	249	288	289	276	360	271	347
12	303	306	319	336	327	347	232	353	320	307	349	182
13	319	333	290	231	337	233	357	349	324	347	321	215
14	137	344	146	292	352	338	352	241	356	183	340	228
15	352	351	338	274	334	342	345	276	352	344	352	334
16	339	267	279	232	328	357	351	236	348	337	256	358
17	145	336	292	341	341	355	281	329	311	356	330	350
18	331	350	355	356	326	341	339	330	300	336	333	270
19	344	345	350	339	349	357	342	335	306	359	344	354
20	266	273	357	353	234	329	312	335	332	350	346	277
21	296	359	330	358	263	355	317	351	323	335	140	273
22	292	274	342	328	258	349	334	345	335	352	317	342
23	280	250	341	338	337	337	341	325	314	334	332	358
24	326	338	353	339	352	355	327	347	326	354	315	320
25	354	352	279	336	359	332	274	352	345	353	339	353
26	332	159	337	330	234	327	340	344	343	359	313	350
27	346	180	340	331	339	333	311	282	332	324	345	335
28	354	346	221	350	349	298	341	352	319	311	343	344
29	348		360	337	345	343	354	338	317	339	357	338
30	328		350	353	334	348	324	333	285	342	308	318
31	328		229		313		319	337		346		338
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	354.	359.	360.	358.	359.	357.	358.	356.	356.	360.	360.	360.
MEAN:	304.6	315.2	310.4	319.5	326.1	335.5	328.6	308.4	320.1	324.0	326.8	307.7
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	318.9		ANNUAL MAX:	360.					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		4.8				5.9	8.2				6.5	12.1
2	1.8			2.4	5.7				9.5	5.1		
3			19.5									
4						8.6	12.3				9.7	18.5
5	4.5			1.5	3.7				9.1	4.2		
6								4.3				
7		5.4				19.0	6.1				7.6	22.9
8	3.8			3.5	4.5				11.3	6.2		
9								8.6				
10		13.8				8.6	7.0				7.3	5.4
11	4.4			3.7	7.0				7.3	9.1		
12								5.2				
13		17.9				9.1					3.0	6.4
14	2.7			5.9	7.7				3.8	6.5		
15			2.7					6.7				
16		4.4				5.2					10.2	3.9
17	4.9				7.7				3.9	8.1		
18			5.5					12.7				
19		21.6				8.6					9.9	19.5
20	9.9			6.8	6.9				3.2	2.5		
21			3.7					4.4				
22						6.7					7.0	P 38.8
23				5.4	5.0				6.0	6.3		
24			6.8					19.5				
25		5.1				6.0					8.0	13.8
26	4.4			6.8	8.8				4.4	7.2		
27			3.8					7.9				
28		4.8									2.6	4.9
29	6.0			8.9	3.5				7.3	2.5		
30			2.0					8.9				
31												19.4
NO.:	9	8	7	9	10	9	4	9	10	10	10	11
MAX:	9.9	21.6	19.5	8.9	8.8	19.0	12.3	19.5	11.3	9.1	10.2	38.8
MEAN:	4.71	9.73	6.29	4.99	6.05	8.63	8.40	8.69	6.58	5.77	7.18	15.05
ANNUAL OBSERVATIONS:		106		ANNUAL MEAN:	7.74	ANNUAL MAX:	38.8					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42602) Nitrogen dioxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.048	.049	.048	.043	.049	.055	.041	.036				.025
2	.036	.049	.055	.056	.049	.055	.046	.045				.049
3	.041	.046	.052	.049	.054	.044	.045	.050				.042
4	.042	.043	.046	.037	.038	.037	.049	.037				.026
5	.046	.045	.051	.046	.056	.036	.036	.033				.031
6	.046	.046	.055	.043	.049	.060	.020	.025		.015		.030
7	.055	.047	.041	.049	.034	.041	.042	.036		.011	.023	.029
8	.041	.049	.032	.047	.032	.023	.054	.045		.023	.022	.030
9	.045	.055	.033	.047	.048	.037	.032	.048		.018	.021	.027
10	.051	.052	.053	.043	.049	.044	.046			.025	.022	.027
11	.047	.050	.036	.043	.067	.066	.020	.042		.032	.023	.021
12	.044	.057	.039	.050	.056	.071	.070	.032		.039	.022	.022
13	.050	.059	.048	.046	.046	.053	.056	.043		.038	.014	.021
14	.046	.056	.053	.044	.043	.037	.082	.042		.038	.051	.022
15	.044	.042	.052	.018	.046	.039	.059	.037		.017	.024	.016
16	.050	.057	.049	.019	.054	.044	.068	.039		.020	.023	.020
17	.041	.058	.044	.045	.049	.044	.057			.028	.023	.011
18	.049	.047	.038	.041	.041	.039	.052			.038	.019	.022
19	.048	.064	.026	.049	.038	.049	.026			.031	.020	.024
20	.048	.057	.043	.057	.038	.045	.048			.011	.032	.024
21	.041	.054	.051	.059	.044	.036	.050			.022	.050	.026
22	.045	.046	.045	.060	.038	.056	.060			.035	.063	.023
23	.049	.060	.043	.047	.020	.063	.047			.031	.043	.023
24	.049	.059	.050	.021		.048	.056			.020	.047	.025
25	.058	.053	.044	.046		.041	.049	.017		.005	.044	.024
26	.054	.051	.041	.049	.037	.044	.053	.041			.047	.023
27	.051	.071	.054	.041	.028	.043	.051	.041			.037	.019
28	.050	.044	.045	.058	.017	.059	.049	.048			.047	.011
29	.051		.025	.049	.020	.056	.049	.051			.045	.018
30	.054		.043	.042	.048	.048	.049	.053			.058	.018
31	.045		.044		.049		.042					.017
NO.:	31	28	31	30	29	30	30	21	0	20	24	31
MAX:	.058	.071	.055	.060	.067	.071	.082	.053		.039	.063	.049
MEAN:	.0473	.0524	.0445	.0448	.0427	.0471	.0493	.0400		.0249	.0342	.0241
ANNUAL OBSERVATIONS:	305		ANNUAL MEAN:		.0416		ANNUAL MAX:		.082			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42603) Oxides of Nitrogen

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 11104-93-1
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .01

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.091	.137	.178	.124	.112	.104	.042	.043				.067
2	.074	.113	.185	.132	.062	.107	.061	.076				.181
3	.205	.234	.236	.188	.071	.074	.063	.080				.114
4	.188	.138	.136	.065	.064	.064	.079	.076				.128
5	.284	.123	.154	.223	.102	.060	.054	.053				.142
6	.292	.157	.223	.069	.093	.102	.021	.026		.022		.152
7	.312	.196	.098	.147	.039	.096	.088	.071		.013	.125	.146
8	.122	.238	.040	.112	.063	.027	.081	.096		.063	.148	.157
9	.241	.262	.041	.070	.061	.065	.032	.117		.148	.030	.169
10	.342	.184	.103	.058	.123	.080	.071			.053	.087	.080
11	.278	.148	.041	.052	.141	.108	.031	.044		.128	.059	.110
12	.171	.151	.044	.152	.197	.107	.085	.035		.194	.068	.081
13	.222	.255	.103	.116	.126	.181	.106	.049		.154	.016	.058
14	.197	.211	.122	.149	.062	.050	.146	.086		.121	.086	.189
15	.071	.065	.130	.020	.072	.088	.102	.047		.070	.109	.033
16	.160	.207	.111	.020	.115	.064	.118	.044		.052	.138	.034
17	.112	.111	.056	.058	.099	.074	.091			.048	.128	.014
18	.213	.064	.072	.070	.092	.059	.099			.229	.097	.062
19	.145	.147	.029	.163	.068	.126	.029			.179	.085	.080
20	.134	.172	.078	.160	.058	.062	.052			.041	.196	.077
21	.172	.175	.133	.159	.121	.062	.061			.097	.133	.102
22	.120	.055	.184	.131	.058	.076	.112			.099	.357	.084
23	.186	.238	.145	.088	.026	.154	.056			.238	.106	.075
24	.241	.253	.171	.022		.106	.068			.251	.187	.089
25	.331	.219	.137	.062		.081	.056	.018		.074	.201	.056
26	.253	.203	.075	.118	.081	.064	.076	.072			.149	.065
27	.250	.325	.152	.128	.035	.066	.097	.070			.037	.031
28	.133	.058	.078	.092	.019	.086	.078	.091			.109	.015
29	.167		.026	.078	.029	.101	.073	.116			.130	.080
30	.227		.126	.076	.146	.068	.068	.174			.194	.086
31	.098		.084		.109		.078					.084
NO.:	31	28	31	30	29	30	30	21	0	20	24	31
MAX:	.342	.325	.236	.223	.197	.181	.146	.174		.251	.357	.189
MEAN:	.1946	.1728	.1126	.1034	.0843	.0854	.0748	.0707		.1137	.1240	.0916
ANNUAL OBSERVATIONS:	305		ANNUAL MEAN:		.1124	ANNUAL MAX:		.357				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5	7	19	8	22	29	27	12	37		31	17
2	2	9	26	14	27	32		17	26		45	20
3	8	17	57 +	19	38	24	28	14	25		31	23
4	9	14		15	12	18	47	16	27	13	18	42
5	20	9		11	14	22	24	14	41	8	16	57
6	32	25		2	17	40	20		60		24	63
7		37	4	15	15	57	15	16	57		31	55
8	6	41	7	15	9	23	23	24	44		28	51
9	60	47	7	15	16	12	17	32	31		11	49
10	45	27	14	11	21	13	23	32	18		19	21
11	24	26	10	9	28	20	28	42	33		16	8
12	8	34	12	17	33	28	41	24	37		10	10
13	27	48	9	19	29	41		23	40		12	13
14	25	35	16	22	25	15	44	31	59		16	14
15	7	9	11	5	22	12	49	22	9		28	12
16	16		14	18	29	13	35	26	8		49	5
17	19		14	5	33	15	47	40	11		47	9
18	19	18	11	6	37	16	56	38	17	17	32	20
19	13	27	4	14	29	39	49	32	23	22	25	23
20	65	35	6	23	27	21	34	29	15	10	56	39
21	13	23	11	42	22	20	42	42	10	12	43	48
22	15	12	17	31	37	27	40	48	8	12	56	46
23	30	30	18	25	27	27	37	53	10	29	22	24
24	38	33	31	15		23	48	55	10	31	21	21
25	60	29	40	15		23	30	46	21	16	32	26
26	67	25	5	21	42		49	21	29	17	28	43
27	21	30	16	29	15		39	20	41	29	17	11
28	6	18	9	25	5		47	30	27	35	7	6
29	15		5	30	2		40	33	31	25	15	16
30	26		7	23	14	38	32	74		24	27	22
31	11		13		19		34	42		24		34
NO.:	30	26	28	30	28	26	29	30	29	16	30	31
MAX:	67.	48.	57.	42.	42.	57.	56.	74.	60.	35.	56.	63.
MEAN:	23.7	25.6	14.8	17.3	22.8	24.9	36.0	31.6	27.8	20.3	27.1	27.4
ANNUAL OBSERVATIONS:		333		ANNUAL MEAN:	25.2		ANNUAL MAX:	74.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.7				8.5	12.7				12.0	9.4
2	6.9			7.0	7.8				9.3	4.0		
3			11.0					5.4				
4		6.6				6.7	16.0				7.0	25.8
5	8.3			2.9	6.0				13.3	5.3		
6			6.3					4.0				
7		15.7				13.2	6.5				9.1	30.0
8	3.3			6.1	4.5				15.8	6.6		
9			3.0					8.5				
10		11.5				6.6	8.1				7.9	11.2
11	8.0			3.7	9.4				10.2	10.8		
12			6.9					7.1				
13		23.6				8.6	11.5				4.0	6.0
14	8.4			6.3	7.8				10.9	8.2		
15			3.2					4.8				
16		9.9				6.0	18.0				18.2	1.7
17	9.7			2.6	10.0				5.1	5.8		
18			9.5					14.7				
19		23.4				8.6	12.5				11.9	10.5
20	11.2			10.7	8.0				4.8	6.4		
21			6.9					10.0				
22		5.1				10.2	14.9				12.5	
23	17.9			8.3					5.2	7.3		
24			9.9					18.4				
25		12.1				11.2	10.3				14.2	16.0
26	P 47.6			7.5	10.2				7.1	6.5		
27			4.5					9.5				
28		3.2				11.4	13.4				4.5	3.1
29	12.1			11.8	3.2				10.7	11.0		
30			3.1					12.4				
31							10.3					25.2
NO.:	10	10	10	10	9	10	11	10	10	10	10	10
MAX:	47.6	23.6	11.0	11.8	10.2	13.2	18.0	18.4	15.8	11.0	18.2	30.0
MEAN:	13.34	11.78	6.43	6.69	7.43	9.10	12.20	9.48	9.24	7.19	10.13	13.89
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	9.78	ANNUAL MAX:	47.6					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	2.2	2.8	2.2	1.6	1.4	.8	4.3	2.4	1.5	2.7	1.6
2	1.0	1.3	2.3	1.9	.6	2.7	1.0	1.1	1.9	.9	1.5	2.9
3	2.4	2.7	2.4	2.8	.9	2.2	.9	.6	1.3	1.8	2.7	2.3
4	2.8	2.1	2.3	1.0	.9	1.2	.5	.9	.9	.8	1.8	2.7
5	3.1	1.5	1.8	.9	1.6	.9	1.0	.6	1.5	1.0	2.2	3.3
6	3.3	1.8	3.1	1.9	1.7	.7	1.0	.3	1.9	1.0	3.1	3.0
7	2.7	2.6	1.8	2.3	.8	1.3	1.1	.7	1.3	2.0	4.1	3.6
8	1.9	3.0	.7	1.9	.8	.7	1.9	1.3	1.3	1.5	4.2	3.7
9	3.0	2.4	.8	1.2	.7	1.2	.7	1.2	1.0	1.9	1.5	4.3
10	2.8	2.6	1.1	.7	1.6	1.4	1.3	1.0	1.4	1.3	3.0	1.9
11	1.9	2.5	.8	1.0	1.7	.9	.8	1.3	1.5	1.8	1.4	3.1
12	2.6	2.2	.8	1.7	1.9	1.0	1.3	.8	1.9	2.1	1.6	2.4
13	2.7	2.8	1.7	1.6	3.0	1.3	1.4	.9	2.4	2.4	.7	2.0
14	2.7	2.6	.7	1.5	.7	.7	2.5	1.0	1.3	2.3	2.5	3.6
15	.9	1.3	1.0	.6	.9	1.0	2.5	.7	1.5	1.1	2.2	1.5
16	1.6	1.9	1.3	.7	1.2	1.9	1.2	.9	2.1	2.5	3.6	1.1
17	1.7	1.4	1.1	1.6	1.6	1.6	1.6	.9	.9	1.1	2.6	.8
18	2.6	1.2	1.1	1.0	1.1	1.0	1.1	1.9	2.2	2.3	3.2	1.5
19	1.4	2.0	.7	.9	.8	1.4	1.0	1.8	2.1	1.9	2.6	1.8
20	1.5	2.7	1.1	2.2	1.4	.8	1.6	1.1	1.1	1.4	2.7	2.1
21	2.6	2.8	1.4	2.5	1.2	.9	1.3	1.2	1.3	2.1	2.8	2.2
22	1.5	.8	1.9	2.6	.5	1.1	2.4	1.6	2.6	1.4	4.3	2.1
23	3.2	2.8	2.8	1.1	.9	1.7	1.3	1.4	1.7	14.3	1.7	1.7
24	2.8	3.7	3.1	.6	1.0	2.7	.8	1.2	1.5	2.8	2.8	2.6
25	2.4	2.8	2.1	.8	1.3	1.1	.8	.8	2.2	.8	3.1	1.7
26	2.8	3.0	1.3	1.2	1.3	.7	1.5	1.5	2.4	1.7	3.1	1.4
27	2.4	2.6	2.1	1.3	.9	1.3	1.3	.8	2.2	2.6	1.8	1.5
28	1.3	.6	1.6	1.4	.7	1.7	2.2	1.2	2.2	2.7	1.7	.7
29	2.7		1.1	1.9	.7	1.5	1.3	1.7	2.6	2.8	1.9	1.5
30	3.1		1.5	1.3	1.8	1.1	1.1	1.9	2.6	1.0	1.1	2.8
31	1.9		1.3		1.5		1.3	1.2		3.4		2.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.3	3.7	3.1	2.8	3.0	2.7	2.5	4.3	2.6	14.3	4.3	4.3
MEAN:	2.26	2.21	1.60	1.48	1.20	1.30	1.31	1.22	1.77	2.20	2.47	2.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.77	ANNUAL MAX:		14.3				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	1.5	1.1	1.3	.9	1.0	.5	1.3	1.2	1.7	1.9	1.1
2	.7	1.6	1.1	1.7	.5	1.3	.5	1.2	1.3	1.0	2.0	1.8
3	1.5	1.7	1.3	1.2	.7	1.4	.7	.7	1.1	.9	2.2	2.1
4	1.8	2.1	1.0	.7	.5	1.0	.5	.5	.7	.7	2.2	1.8
5	1.9	.9	1.3	.6	.8	.5	.7	.5	.9	.7	1.4	2.1
6	2.1	1.2	1.6	1.4	1.0	.4	.7	.3	1.0	.6	2.3	2.3
7	2.3	1.8	.8	1.5	1.0	.6	.7	.5	.9	1.3	2.5	2.6
8	1.4	1.9	.4	1.6	.6	.4	.7	.7	.9	1.2	2.6	2.6
9	1.5	1.8	.5	1.0	.5	.7	.8	.7	.5	.9	.8	2.8
10	2.0	1.3	.6	.6	.7	.7	.7	.7	.7	.8	1.5	2.9
11	2.1	1.5	.6	.7	1.0	.8	.7	.7	.9	1.2	1.5	2.0
12	1.6	2.0	.6	.9	1.0	.7	.9	.6	1.1	1.3	1.0	1.9
13	1.7	1.9	.8	.9	1.3	.6	.9	.4	1.1	1.5	1.0	1.3
14	1.9	2.1	.5	.9	1.4	.4	1.3	.6	1.2	1.6	1.8	2.3
15	.9	1.0	.7	.5	.4	.5	1.4	.4	.8	1.6	1.9	1.8
16	1.1	1.2	.8	.4	.5	1.3	1.0	.4	1.2	.8	2.2	.8
17	1.1	1.3	.8	1.1	.7	1.4	1.0	.4	1.3	.8	2.3	.6
18	1.8	1.1	.9	1.0	.7	.9	1.1	.9	1.2	1.1	2.2	1.1
19	1.8	1.4	.9	.7	.6	.6	.7	1.0	1.2	1.2	2.3	1.2
20	1.1	1.9	.9	1.0	.6	.4	.7	1.1	.7	.7	2.0	1.3
21	1.7	2.1	1.0	1.5	.6	.6	.8	.6	1.0	1.4	1.8	1.6
22	1.8	.7	1.2	1.5	.6	.6	1.2	.7	1.6	1.5	2.2	1.3
23	1.8	1.5	1.2	1.4	.5	.9	1.3	.7	1.7	5.5	1.8	1.5
24	1.8	1.9	1.7	.4	.7	1.0	.5	.8	1.2	5.5	2.0	1.8
25	2.2	2.3	2.0	.4	.8	1.1	.5	.5	1.2	1.4	2.2	2.0
26	1.9	2.1	.8	.6	.8	.4	.8	.9	1.2	.9	2.5	1.1
27	2.1	1.3	1.1	.7	.6	1.0	.8	.9	1.1	1.9	1.2	1.0
28	1.3	.4	1.2	.7	.6	1.1	1.3	.7	1.1	2.1	.8	.8
29	1.7		.8	1.0	.5	1.1	1.3	.9	1.6	2.1	1.2	1.1
30	1.9		.9	1.2	1.0	.8	.7	.8	1.6	1.7	1.2	1.8
31	1.5		.9		.9		.9	.7		1.7		2.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.3	2.3	2.0	1.7	1.4	1.4	1.4	1.3	1.7	5.5	2.6	2.9
MEAN:	1.63	1.55	.97	.97	.74	.81	.85	.70	1.11	1.53	1.82	1.70
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.19	ANNUAL MAX:		5.5				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.060	.071	.087	.054	.055			
2					.070	.081	.080	.073	.079			
3					.060	.086	.085	.058	.079			
4					.057	.074	.079	.062	.075			
5					.060	.056	.071	.057	.050			
6					.065	.086	.043	.067	.059			
7					.058	.069	.073	.064	.054			
8					.055	.068	.063	.061	.062			
9					.064	.076	.068	.067	.059			
10					.069	.073	.078	.088	.058			
11					.072	.091	.067	.062	.061			
12					.065	.092	.077	.068	.071			
13					.065	.058	.069	.074	.064			
14					.060	.061	.100	.076	.053			
15					.060	.054	.091	.065	.049			
16					.072	.053	.101 +	.059	.045			
17					.079	.060	.108 +	.074	.042			
18					.080	.092	.099 +	.072	.048			
19					.061	.069	.094	.079	.057			
20					.066	.070	.079	.079	.043			
21					.046	.058	.068	.074	.042			
22					.053	.078	.088	.059	.037			
23					.054	.073	.081	.060	.037			
24					.074	.072	.067	.083	.043			
25					.078	.077	.073	.065	.046			
26					.078	.071	.084	.059	.049			
27					.058	.081	.072	.067	.048			
28					.057	.093	.091	.074	.051			
29					.054	.088	.069	.071	.046			
30					.057	.085	.061	.060	.057			
31					.071		.052	.056				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.093	.108	.088	.079			
MEAN:					.0638	.0739	.0780	.0673	.0540			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0674		ANNUAL MAX:	.108					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.056	.063	.079	.047	.048				
2					.069	.072	.067	.065	.065				
3					.044	.060	.073	.053	.066				
4					.049	.058	.068	.054	.061				
5					.054	.054	.064	.051	.042				
6					.062	.071	.034	.059	.049				
7					.055	.060	.063	.055	.045				
8					.048	.060	.059	.057	.054				
9					.062	.062	.064	.061	.053				
10					.065	.070	.065	.071	.055				
11					.069	.083	.060	.058	.053				
12					.061	.084	.066	.060	.057				
13					.057	.055	.065	.064	.054				
14					.057	.059	.084	.071	.045				
15					.052	.051	.077 +	.057	.038				
16					.063	.047	P .091 +	.055	.034				
17					.066	.054	.079 +	.067	.039				
18					.066	.079	.082 +	.067	.039				
19					.058	.064	.080	.071	.049				
20					.057	.063	.072	.070	.036				
21					.043	.055	.063	.067	.033				
22					.047	.071	.076	.056	.028				
23					.050	.066	.070	.053	.032				
24					.063	.062	.061	.072	.037				
25					.065	.070	.066	.061	.038				
26					.069	.063	.072	.054	.038				
27					.055	.070	.066	.059	.037				
28					.046	.075	.076	.065	.041				
29					.050	.078	.063	.060	.037				
30				.019	.056	.074	.057	.053	.043				
31					.065		.044	.048					
NO.:	0	0	0	1	31	30	31	31	30	0	0	0	
MAX:				.019	.069	.084	.091	.072	.066				
MEAN:				.0190	.0574	.0651	.0679	.0600	.0449				
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0589	ANNUAL MAX:	.091	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .085						
													1 Values marked with 'S' exceed the SECONDARY STANDARD of: .085

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.6	8.7	6.2	9.2	6.7	5.3	6.0	6.9	5.5	5.7	3.8	6.3
2	12.2	6.8	7.6	6.3	6.9	5.6	5.0	4.7	4.7	9.1	3.4	4.3
3	11.9	7.1	12.2	9.3	7.9	5.2	5.6	10.0	4.3	6.9	5.5	4.3
4	6.9	14.6	7.0	12.3	9.6	4.9	19.7	6.1	4.9	8.9	4.0	4.4
5	4.6	7.4	6.1	13.8	7.2	5.7	6.3	8.4	4.6	8.2	5.2	4.0
6	5.2	4.7	10.3	7.2	8.9	6.6	7.1	13.5	5.3	8.0	5.4	4.3
7	8.2	5.0	9.3	5.4	9.6	9.2	7.0	13.1	6.3	6.6	6.0	4.1
8	7.5	5.0	11.9	8.6	8.0	9.4	7.8	7.4	7.6	5.2	7.6	4.1
9	5.6	6.3	10.1	8.4	9.9	10.9	7.8	5.4	10.4	6.9	7.0	6.8
10	5.6	7.6	6.4	5.7	7.4	5.9	8.3	5.7	4.9	5.3	6.5	7.8
11	9.1	6.3	8.2	10.2	5.9	6.3	7.8	7.0	5.6	4.5	7.5	5.8
12	4.9	5.6	6.6	8.4	6.9	5.8	8.9	6.3	4.4	4.7	6.3	6.5
13	5.0	5.9	6.3	9.3	6.3	11.6	5.1	4.9	4.7	3.9	10.7	8.2
14	8.9	5.7	10.6	10.1	14.3	8.2	5.2	6.3	11.5	6.0	11.0	9.6
15	11.1	7.0	11.5	9.6	12.3	9.2	5.5	7.3	8.8	9.2	5.4	9.3
16	4.9	5.4	7.2	12.6	6.2	6.9	4.7	9.5	9.0	8.2	6.0	6.3
17	6.8	6.1	7.8	13.8	6.7	6.2	4.7	8.3	5.3	9.9	5.3	10.1
18	8.1	6.5	7.9	8.7	4.6	4.7	7.7	5.0	3.9	5.3	4.5	5.4
19	8.9	4.6	10.2	7.4	8.2	8.4	10.1	5.4	7.7	5.5	4.8	5.3
20	6.6	5.2	6.3	5.8	7.7	6.3	6.1	6.0	8.0	11.1	7.2	4.3
21	6.9	6.4	7.8	5.0	8.2	6.5	7.4	4.8	11.2	5.7	8.4	4.4
22	5.7	7.1	8.8	8.0	8.9	5.9	5.1	7.4	7.5	4.3	7.8	3.2
23	5.6	6.6	6.7	9.9	6.6	5.0	5.0	8.4	4.5	4.9	10.8	5.1
24	6.9	5.0	6.2	7.6	5.4	5.7	6.9	5.8	4.8	4.4	5.1	5.8
25	5.6	4.9	14.4	6.1	5.5	6.9	6.1	6.4	4.6	10.3	4.3	5.2
26	4.9	7.9	9.0	6.4	9.1	9.0	8.7	9.2	4.2	5.9	9.3	7.6
27	6.0	10.5	5.7	10.4	9.4	5.3	4.9	5.1	4.6	4.0	12.2	7.3
28	10.3	14.6	10.1	9.6	7.5	5.1	5.1	4.7	4.1	4.3	6.4	10.2
29	5.9		10.7	7.4	6.0	4.8	5.6	6.8	4.3	4.9	8.2	8.5
30	6.6		5.6	8.2	6.3	7.8	6.9	10.8	4.3	5.6	6.2	4.5
31	5.4		9.7		5.6		8.4	4.6		4.0		4.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	12.2	14.6	14.4	13.8	14.3	11.6	19.7	13.5	11.5	11.1	12.2	10.2
MEAN:	7.08	6.95	8.53	8.69	7.73	6.81	6.98	7.14	6.05	6.34	6.73	6.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		7.09		ANNUAL MAX:		19.7			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	340	346	347	297	316	354	328	340	345	306	351	358
2	182	305	334	334	342	328	307	310	338	322	343	321
3	288	284	260	198	322	325	291	354	331	338	310	317
4	354	344	325	358	333	351	317	230	359	336	301	353
5	314	359	352	254	321	360	339	316	317	176	217	348
6	339	332	242	175	253	350	236	347	336	360	213	358
7	319	360	357	336	327	267	345	320	329	188	192	352
8	355	339	351	339	347	345	331	256	327	334	343	352
9	226	359	350	339	348	351	318	339	281	349	353	298
10	354	329	338	353	359	345	338	342	297	312	355	355
11	354	357	312	281	320	283	216	329	324	337	349	196
12	213	351	344	350	319	326	322	336	342	290	348	224
13	313	347	279	350	335	351	326	316	305	342	193	200
14	346	359	256	330	358	336	356	266	349	338	344	192
15	349	359	357	221	326	342	319	323	360	207	182	357
16	309	356	357	316	340	331	359	250	348	331	358	355
17	187	340	351	327	344	292	332	332	331	353	348	339
18	343	312	352	359	355	322	285	329	325	308	355	310
19	357	358	322	296	301	337	311	344	332	337	225	349
20	202	356	235	317	295	349	338	348	356	345	326	345
21	237	324	333	344	199	358	357	303	348	297	175	349
22	352	194	326	332	295	321	347	303	335	328	286	350
23	354	319	338	354	296	334	357	222	359	349	359	259
24	348	342	340	279	334	344	342	348	325	284	355	340
25	337	344	315	352	339	298	344	348	356	331	310	348
26	324	291	309	339	354	359	360	359	346	319	321	348
27	341	194	350	357	329	338	341	304	344	339	358	358
28	173	349	176	335	352	320	326	336	272	350	360	354
29	212		250	302	350	174	346	308	252	325	354	312
30	353		322	355	330	342	275	336	295	359	191	347
31	360		312		334		353	339		348		355
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	357.	359.	359.	360.	360.	359.	360.	360.	360.	358.
MEAN:	304.4	328.9	315.9	316.0	324.9	327.8	324.6	317.2	328.8	313.7	306.6	321.8
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		319.1		ANNUAL MAX:		360.			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		5.6				6.2	11.2				8.9	9.5
2	2.7				6.8				8.6	6.3		
3			8.2					5.3				
4		4.6				6.5	16.3				5.6	18.3
5	4.7			1.4	4.4							
6			4.3					3.2				
7		14.1				9.1	7.2				4.1	22.0
8	3.3			3.9	4.5				15.3	6.3		
9			2.2									
10		8.8				6.5	6.0				5.9	7.3
11	5.9			2.7	7.5				6.9	7.4		
12			7.8					6.4				
13		20.6				6.9	10.1				3.3	4.8
14	3.1			5.0	6.7				8.6	6.6		
15			2.1					4.8				
16		9.6				5.7	15.0				13.9	1.6
17	9.1			2.2	8.3				6.6	6.5		
18			9.2					9.6				
19		21.5				8.7	11.7				9.0	8.5
20	9.5			9.8	5.2				5.0	2.7		
21			6.2					4.7				
22		5.5				5.8	11.0				6.2	31.0
23	13.2			7.7	2.0				2.4	6.7		
24			6.8					16.4				
25						7.1	12.0				10.2	14.7
26	P 40.1			6.1	7.9				6.4	3.7		
27			2.9					7.5				
28		3.0				9.5	11.7					3.2
29	8.2			10.2	2.3				10.6	7.5	5.6	
30			4.2					10.9				
31							8.7					23.5
NO.:	10	9	10	9	10	10	11	9	9	9	10	11
MAX:	40.1	21.5	9.2	10.2	8.3	9.5	16.3	16.4	15.3	7.5	13.9	31.0
MEAN:	9.98	10.37	5.39	5.44	5.56	7.20	10.99	7.64	7.82	5.97	7.27	13.13
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	8.16	ANNUAL MAX:	40.1					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.058	.064	.076	.035	.059			
2					.068	.084	.080		.073			
3					.062	.069	.077		.072			
4					.055	.065	.076	.067	.069			
5					.059	.051	.068	.059	.059			
6					.063	.073	.067	.068	.058			
7					.057	.067	.070	.063	.061			
8					.055	.068	.064	.059	.063			
9					.064	.074	.067	.066	.062			
10					.067	.070	.078	.088	.062			
11					.073	.092	.071	.061	.063			
12					.063	.091	.081	.069	.064			
13					.060	.058	.061	.070	.071			
14					.058	.061	.085	.077	.056			
15					.054	.051	.083	.060	.051			
16					.064	.051	.100 +	.059	.046			
17					.071	.059	.083	.074	.043			
18					.076	.080	.104 +	.072	.048			
19					.061	.066	.082	.076	.059			
20					.061	.063	.084	.082	.045			
21					.044	.056	.070	.074				
22					.051	.071	.083	.064				
23					.054	.066	.093	.060				
24					.066	.071	.065	.076				
25					.079	.069	.072	.066				
26					.075	.068	.081	.060				
27					.062	.071	.072	.063				
28					.060	.092	.074	.070				
29					.051	.087	.074	.065				
30					.057	.076	.061	.058				
31					.068		.052	.055				
NO.:	0	0	0	0	31	30	31	29	20	0	0	0
MAX:					.079	.092	.104	.088	.073			
MEAN:					.0618	.0695	.0759	.0661	.0592			
ANNUAL OBSERVATIONS:	141		ANNUAL MEAN:	.0670		ANNUAL MAX:	.104					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.059	.070	.029	.052			
2					.066	.070	.069		.064			
3					.059	.053	.067		.068			
4					.053	.054	.065	.058	.061			
5					.052	.047	.060	.054	.047			
6					.060	.061	.059	.058	.051			
7					.054	.059	.063	.058	.052			
8					.055	.060	.059	.055	.056			
9					.062	.061	.063	.061	.055			
10					.064	.067	.069	.073	.057			
11					.066	.083	.064	.059	.057			
12					.059	.083	.068	.060	.057			
13					.054	.053	.057	.062	.058			
14					.055	.058	.070	.071	.049			
15					.049	.049	.068 +	.056	.045			
16					.059	.045	.084 +	.056	.037			
17					.061	.053	.067 +	.067	.040			
18					.065	.066	.084 +	.066	.041			
19					.058	.061	.064	.069	.046			
20					.055	.059	.076	.071	.042			
21					.042	.053	.062	.064				
22					.049	.067	.075	.057				
23					.049	.063	.073	.052				
24					.056	.060	.062	.072				
25					.072	.065	.068	.062				
26					.066	.058	.071	.056				
27					.055	.063	.066	.059				
28					.051	.074	.063	.063				
29					.048	.077	.066	.059				
30				.028	.054	.067	.057	.055				
31					.060		.044	.048				
NO.:	0	0	0	1	31	30	31	29	20	0	0	0
MAX:				.028	.072	.083	.084	.073	.068			
MEAN:				.0280	.0569	.0616	.0662	.0597	.0518			
ANNUAL OBSERVATIONS:	142		ANNUAL MEAN:	.0596	ANNUAL MAX:	.084						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61101) Wind speed

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Knots
 MIN DETECTABLE: .6

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.9	6.5	10.5	11.7	5.7	8.4	10.4	7.4	6.3	5.4	3.7	5.9
2	9.6	3.8	6.4	8.9	8.9	4.6	5.1	5.6	19.0	9.6	6.2	4.9
3	11.6	6.5	14.3	9.7	9.1	4.9	13.3	16.6	4.6	10.6	5.5	4.0
4	6.1	22.5	7.8	15.8	14.8	4.9	20.2	7.6	4.8	11.6	4.9	3.4
5	5.1	8.3	5.0	14.8	15.2	5.2	6.7	13.9	4.9	10.4	4.7	4.1
6	3.3	5.7	10.9	5.2	9.4	8.5	7.1	16.7	8.4	14.9	4.7	3.0
7	5.3	4.9	9.6	5.3	10.4	10.2	8.3	12.1	9.8	6.4	3.7	3.6
8	8.9	5.8	12.4	7.5	10.2	10.1	8.4	8.7	13.9	4.9	8.8	3.8
9	4.4	5.6	12.5	7.1	12.0	10.2	16.8	6.3	10.2	15.0	15.7	5.6
10	4.3	9.5	11.4	6.6	6.5	7.7	10.0	5.1	4.7	14.7	6.3	3.9
11	10.5	7.3	10.6	7.1	6.2	7.6	8.4	8.2	6.3	7.4	10.8	4.2
12	5.6	4.9	6.9	9.8	8.8	6.3	12.6	8.2	4.4	4.4	11.5	3.5
13	4.0	6.5	7.2	11.1	7.4	14.0	5.8	7.6	5.6	4.5	7.6	5.3
14	6.6	5.6	11.4	9.3	16.7	10.9	7.6	10.7	13.9	6.1	15.1	4.0
15	13.6	11.0	15.2	9.0	18.1	9.3	6.5	12.3	9.8	4.9	4.7	12.4
16	4.7	5.4	8.0	16.2	14.5	8.1	7.4	10.4	10.5	9.1	4.5	19.3
17	5.4	23.4	7.3	15.6	6.8	7.1	6.2	8.9	6.3	11.4	3.5	24.8
18	9.2	17.8	8.9	10.2	5.8	11.7	10.4	5.7	6.5	5.3	4.6	17.7
19	7.7	4.0	12.0	6.8	11.0	9.7	13.7	6.3	7.5	5.0	5.9	14.7
20	5.5	4.1	5.3	5.3	9.4	6.3	7.6	7.1	13.7	11.7	5.9	4.9
21	4.8	3.6	7.4	5.7	9.9	8.2	13.7	8.3	12.8	5.2	4.3	4.5
22	5.6	5.6	9.1	8.7	13.4	4.8	13.9	6.2	9.8	3.8	4.2	3.0
23	5.5	4.3	6.7	9.7	7.1	6.2	5.9	9.7	5.0	4.7	11.9	6.3
24	5.1	4.3	7.2	17.6	6.3	6.3	8.9	5.6	4.9	5.0	5.4	4.8
25	4.8	4.3	18.1	11.2	6.2	15.9	5.3	14.2	3.9	10.4	4.3	4.5
26	4.1	4.5	8.8	5.8	13.6	13.6	5.5	13.0	3.7	4.9	8.0	5.9
27	5.8	10.3	6.9	11.9	13.6	14.8	5.7	4.7	4.1	3.7	13.4	5.6
28	7.4	16.3	8.0	13.3	8.6	14.7	4.1	13.2	5.2	4.2	7.2	9.7
29	4.1		12.3	5.9	8.9	8.1	5.5	7.1	4.3	3.7	10.0	14.7
30	8.6		5.7	8.2	5.6	12.5	7.5	11.1	5.3	8.3	4.1	4.9
31	4.2		8.2		11.1		14.2	5.6		4.7		4.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	13.6	23.4	18.1	17.6	18.1	15.9	20.2	16.7	19.0	15.0	15.7	24.8
MEAN:	6.40	7.94	9.42	9.70	10.04	9.03	9.12	9.11	7.67	7.38	7.04	7.15
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		8.34		ANNUAL MAX:		24.8			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(61102) Wind Direction

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (050) INSTRUMENTAL ELECTRONIC OR MACHINE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR
 UNITS: Degrees Compass
 MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	327	358	342	321	314	359	334	328	352	319	350	310
2	321	306	314	358	359	335	359	356	358	318	355	356
3	317	331	352	316	284	320	239	348	347	358	355	356
4	357	350	360	278	120	353	314	327	348	312	348	309
5	322	349	319	311	313	324	359	312	334	296	354	298
6	330	360	360	235	246	331	232	321	337	349	284	322
7	352	332	348	347	349	347	327	356	350	236	283	348
8	355	315	346	358	355	341	316	307	355	333	341	338
9	335	358	341	323	336	348	324	258	353	344	332	347
10	321	344	324	351	352	348	343	312	349	316	255	350
11	353	343	223	351	336	355	354	358	346	294	322	231
12	344	359	256	357	354	358	340	354	359	336	346	351
13	355	346	248	354	359	355	353	357	337	359	351	335
14	348	328	272	352	342	342	358	346	358	334	340	326
15	349	360	322	251	330	353	343	330	358	353	358	351
16	276	352	358	338	355	326	353	249	319	350	342	349
17	346	325	353	356	346	255	356	341	319	331	302	286
18	360	344	327	356	356	347	338	350	311	312	359	326
19	351	360	358	353	352	337	340	353	341	319	350	344
20	333	338	350	337	346	352	343	334	337	357	332	352
21	332	335	355	325	202	343	317	349	348	350	345	359
22	334	346	343	349	340	339	326	345	349	333	354	315
23	354	316	329	334	287	358	307	352	351	359	325	321
24	300	333	352	340	343	343	356	360	343	309	347	348
25	295	325	315	334	339	328	326	346	317	341	357	338
26	315	339	348	323	350	353	345	333	287	309	306	328
27	360	340	353	353	338	355	353	335	355	317	307	356
28	346	352	339	338	294	357	356	340	254	328	359	348
29	357		277	341	348	338	324	315	358	268	359	356
30	356		358	349	349	349	327	342	357	351	346	336
31	351		349		327		359	333		282		323
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	360.	360.	360.	358.	359.	359.	359.	360.	359.	359.	359.	359.
MEAN:	337.2	340.9	328.7	333.0	323.3	341.6	332.9	333.8	339.6	324.9	335.5	332.7
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		333.6	ANNUAL MAX:		360.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Aug. 28, 2007

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		3.4				6.0					7.2	9.8
2	2.3			3.7	8.9				8.5	5.4		
3			9.5					4.1				
4		5.3				5.2					4.6	21.9
5	7.0			1.5	4.7				9.9	1.2		
6			4.2					3.0				
7		16.0				9.0	5.4				4.4	24.6
8	1.5			3.7	4.0				15.2	4.3		
9			3.0									
10		11.1				4.7	5.4				4.2	10.5
11	4.8			4.4	7.3				9.8	6.2		
12			7.5					5.7				
13		19.1				6.3	8.5				3.6	4.5
14	3.4			5.8	9.3				8.7	5.9		
15			1.4					2.0				
16		8.3				3.8	15.3				13.9	1.3
17	7.4			2.3	7.2				2.8	3.2		
18			7.2					9.7				
19		28.6				6.8	13.2				11.9	7.2
20	13.1			9.2	7.3				2.5	2.8		
21			3.0					6.9				
22		6.1				6.7	8.7				8.2	P 41.4
23	16.0			7.4	2.7				2.9	7.8		
24			6.5					15.6				
25		12.8				6.3					10.3	19.1
26	P 42.7			6.2	8.0					4.2		
27			4.0					8.5				
28		3.2					11.7				3.8	3.0
29	11.8			10.5	1.3				8.2	10.3		
30			2.6					11.5				
31							9.5					24.9
NO.:	10	10	10	10	10	9	8	9	9	10	10	11
MAX:	42.7	28.6	9.5	10.5	9.3	9.0	15.3	15.6	15.2	10.3	13.9	41.4
MEAN:	11.00	11.39	4.89	5.47	6.07	6.09	9.71	7.44	7.61	5.13	7.21	15.29

ANNUAL OBSERVATIONS: 116 ANNUAL MEAN: 8.17 ANNUAL MAX: 42.7
 2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.