

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 576147

Report Code: AMP350MX

Oct. 16, 2008

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

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
2007 01 01	2007 12 31

RAW DATA MAX VALUES REPORT

Oct. 16, 2008

(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: 1334  
 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: 2007

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					.063	.055	P .076	.061	.055			
2					.059	.057	.073	.055	.055			
3					.046	.058	.063	.057	.061			
4					.042	.056	.067	.066	.054			
5					.040	.047	.066	.063	.047			
6					.044	.038	P .077	.061	.049			
7					.051	.031	.065	.056	.050			
8					.054	.038	.067	.055	.043			
9					.055	.052	.071	.049	.049			
10					.061	.058	.072 +	.051	.054			
11					.066	.057	P .085 +	.052	.057			
12					.054	.058	.063	.054	.056			
13					.057	.061	.072	.050	.053			
14					.058	.054	.064	.064	.046			
15					.064	.056	.059	.042	.051			
16					.066	.071	.059	.065	.050			
17					.057	.058	.058	.061	.046			
18					.060	.046	.065	.055	.042			
19					.059	.064	.062	.053	.050			
20					.056	.066	.056	.042	.052			
21					.037	.061	.058	.032	.041			
22					.037	.066	.067 +	.044	.030			
23					.043	.063	P .083 +	.051	.044			
24					.045	.062	.062	.054	.038			
25					.042	.052	.058	.059	.043			
26					.051	.062	.062	.053	.043			
27					.063	.070	.062	.054	.044			
28					.052	P .077	.060	.056	.047			
29					.052	.074	.064	.052	.041			
30				.036	.049	.060	P .079	.063	.039			
31					.058		.065	.054				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.036	.066	.077	.085	.066	.061			
MEAN:				.0360	.0529	.0576	.0665	.0543	.0477			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0557 ANNUAL MAX: .085  
 6 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 6 Values marked with 'S' exceed the SECONDARY STANDARD of: .076  
 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

Oct. 16, 2008

(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: 1334  
 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: 2007

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					.072	.058	.092	.065	.057			
2					.066	.059	.100	.058	.062			
3					.048	.061	.068	.061	.067			
4					.045	.062	.072	.079	.062			
5					.043	.053	.071	.071	.054			
6					.046	.042	.097	.064	.054			
7					.054	.033	.073	.062	.058			
8					.057	.043	.073	.062	.048			
9					.060	.056	.076	.056	.052			
10					.064	.068	.077	.054	.059			
11					.072	.063	.107 +	.057	.069			
12					.064	.061	.073	.057	.065			
13					.062	.066	.084	.056	.062			
14					.061	.071	.069	.077	.050			
15					.070	.069	.069	.050	.056			
16					.074	.076	.071	.076	.054			
17					.062	.060	.069	.067	.051			
18					.063	.049	.070	.063	.045			
19					.062	.070	.067	.057	.057			
20					.059	.072	.078	.046	.059			
21					.042	.064	.061	.036	.048			
22					.040	.079	.070	.053	.031			
23					.046	.073	.092 +	.056	.049			
24					.049	.072	.072	.059	.041			
25					.047	.056	.063	.066	.048			
26					.053	.069	.068	.055	.049			
27					.065	.075	.065	.061	.052			
28					.054	.086	.069	.062	.054			
29					.054	.084	.067	.061	.045			
30					.051	.074	.087	.072	.048			
31					.062		.075	.056				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.074	.086	.107	.079	.069			
MEAN:					.0570	.0641	.0756	.0605	.0535			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0622		ANNUAL MAX:	.107					

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

Oct. 16, 2008

(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: 1334  
 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: 2007

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			1.5					7.8				
2		6.3				7.3	8.2				6.0	6.9
3	30.6			4.2	2.1				3.9	4.5		
4			12.3					17.9 +				
5		12.6				8.8	8.2				12.3	27.1
6	3.2			5.7	3.0				15.9 +	2.9		
7			15.7					10.5				
8		12.1				4.5	26.3 +				17.3	3.0
9	21.2			2.6	7.4				12.3	5.4		
10			2.7					6.1				
11		2.4				4.1	22.5 +				4.4	4.6
12	3.2				6.4				11.0	8.1		
13			6.9					5.9				
14		2.5				6.0	9.8				3.2	9.9
15	14.0			5.0	9.8				7.1	6.2		
16			5.7					7.9				
17		1.9				5.7	6.4				12.1	24.0
18	24.9			12.1	7.9				4.7	2.1		
19			4.8					10.0				
20		5.6				8.7	13.2				2.9	
21	14.1			4.0	4.8				5.0	1.7		
22			7.0					3.6				
23		1.6				8.9					3.9	3.7
24	33.6			3.0	3.0				3.0	9.3		
25			3.4									
26		1.3				6.4	4.2				7.4	7.4
27	P 55.2			3.4	5.3				5.5	12.2		
28			2.7					6.1				
29						8.5	8.0				2.4	4.2
30	P 64.5			8.3	3.8				4.2	6.3		
31			5.3					5.7				
NO.:	10	9	11	9	10	10	9	10	10	10	10	9
MAX:	64.5	12.6	15.7	12.1	9.8	8.9	26.3	17.9	15.9	12.2	17.3	27.1
MEAN:	26.45	5.14	6.18	5.37	5.35	6.89	11.87	8.15	7.26	5.87	7.19	10.09
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	8.82	ANNUAL MAX:	64.5					

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.

(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: 1380  
 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: 2007

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	.016	.030	.028	.019	.028	.027	.014	.018	.031	.026	.040	.029
2	.026	.035	.035	.019	.026	.021	.019	.020	.010	.030	.042	.024
3	.031	.041	.030	.032	.011	.007	.029	.029	.036	.029	.042	.037
4	.035	.042	.048	.036	.014	.010	.021	.009	.028	.037	.039	.033
5	.029	.041	.053	.025	.014	.013	.018	.011	.028	.021	.042	.032
6	.026	.037	.057	.031	.022	.012	.017	.030	.033	.014	.043	.029
7	.029	.036	.061	.019	.031	.013	.024	.035	.030	.015	.045	.021
8	.036	.035	.038	.014	.027	.014	.019	.039	.018	.028	.038	.016
9	.035	.038	.036	.025	.021	.025	.027	.031	.013	.033	.033	.011
10	.037	.030	.031	.030	.043	.012	.038	.035	.036	.029	.025	.022
11	.014	.019	.030	.032	.039	.014	.026	.027	.037	.036	.018	.024
12	.025	.035	.028	.023	.027	.025	.024	.015	.031	.039	.031	.027
13	.031	.034	.035	.032	.014	.028	.026	.028	.043	.022	.020	.029
14	.038	.036	.022	.032	.021	.020	.035	.014	.036	.027	.031	.028
15	.043	.021	.037	.018	.022	.033	.007	.018	.041	.032	.034	.022
16	.046	.037	.034	.024	.030	.037	.021	.020	.035	.018	.030	.030
17	.042	.031	.028	.022	.026	.003	.020	.007	.027	.028	.030	.035
18	.045	.020	.024	.015	.024	.018	.015	.008	.022	.029	.024	.037
19	.041	.024	.025	.012	.029	.036	.032	.011	.044	.027	.031	.025
20	.033	.040	.016	.019	.007	.029	.032	.022	.032	.007	.036	.023
21	.040	.041	.020	.031	.011	.028	.023	.020	.029	.025	.034	.033
22	.045	.039	.028	.013	.015	.021	.030	.017	.019	.030	.029	.031
23	.044	.030	.027	.014	.027	.017	.019	.024	.005	.023	.029	.027
24	.044	.029	.022	.017	.022	.017	.009	.037	.016		.036	.032
25	.045	.017	.021	.026	.025	.013	.012	.033	.028		.037	.033
26	.046	.033	.021	.031	.021	.024	.017	.014	.027		.036	.043
27	.038	.043	.018	.033	.006	.027	.030	.024	.040		.033	.032
28	.044	.038	.021	.035	.012	.034	.027	.026	.024		.019	.034
29	.047		.012	.022	.018	.038	.031	.041	.011		.029	.030
30	.050		.034	.026	.024	.025	.034	.023	.025		.025	.007
31	.039		.029		.025		.023	.029		.036		.034
NO.:	31	28	31	30	31	30	31	31	30	24	30	31
MAX:	.050	.043	.061	.036	.043	.038	.038	.041	.044	.039	.045	.043
MEAN:	.0368	.0333	.0306	.0242	.0220	.0214	.0232	.0231	.0278	.0267	.0327	.0281
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0275		ANNUAL MAX:	.061					

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: 49-005-0004 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: 1380  
 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: 2007

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	.027	.041	.045		.076	.059	.071	.065	.066	.044	.037	.029
2	.014	.038	.050		.068	.061	.080	.057	.064	.042	.002	.045
3	.027	.029	.049		.050	.065	.066	.071	.066	.040		.031
4	.031	.021	.057		.043	.064	.067	.079	.069	.046		.022
5	.031	.028	.050		.042	.062	.069	.078	.058	.035		.023
6	.040	.025	.048		.051	.043	.068	.074	.055	.034	.038	.027
7	.039	.020	.052		.056	.036	.080	.068	.061	.038	.036	.018
8	.028	.043	.044		.054	.046	.077	.065	.049	.034	.031	.026
9	.033	.047	.035		.065	.061	.072	.063	.055	.046	.017	.028
10	.018	.031	.043		.071	.071	.084	.061	.054	.047	.039	.026
11	.041	.034	.046		.081	.059	.076	.071	.065	.052	.030	.033
12	.032	.038	.043		.066	.062	.073	.063	.070	.038	.031	.023
13	.033	.038	.044		.072	.067	.076	.063	.063	.045	.032	.026
14	.033	.036	.045		.061	.065	.074	.074	.052	.045	.029	.031
15	.029	.033	.051		.066	.061	.068	.064	.060	.027	.021	.035
16	.029	.040	.050		.076	.081 +	.066	.077	.058	.040	.022	.031
17	.027	.044	.056		.072	.066	.067	.073	.047	.036	.027	.023
18	.029	.046	.059		.071	.053	.076	.064	.046	.039	.032	.033
19	.036	.044	.051		.070	.065	.076	.063	.061	.037	.033	.038
20	.022	.041	.043		.066	.079	.079	.049	.062	.043		.040
21	.039	.041	.031		.044	.063	.064	.034	.053	.039		.037
22	.030	.048	.049		.046	.075	.065	.041	.033	.035		.029
23	.019	.045	.044		.051	.072	.085	.061	.049	.009		.033
24	.028	.045	.054		.054	.068	.074	.065	.033			.039
25	.023	.042	.054		.053	.052	.068	.070	.047			.040
26	.020	.045	.053		.056	.061	.069	.061	.049			.026
27	.035	.045	.055		.070	.076	.067	.065	.055			.037
28	.044	.043	.041		.061	.092	.063	.062	.056		.036	.037
29	.032		.044		.057	.089	.067	.057	.046		.040	.039
30	.049		.046		.057	.073	.077	.074	.045		.019	.042
31	.043		.054		.063		.068	.065		.034		.040
NO.:	31	28	31	0	31	30	31	31	30	24	19	31
MAX:	.049	.048	.059		.081	.092	.085	.079	.070	.052	.040	.045
MEAN:	.0310	.0383	.0479		.0609	.0649	.0720	.0644	.0549	.0385	.0291	.0318
ANNUAL OBSERVATIONS:		317	ANNUAL MEAN:	.0495	ANNUAL MAX:	.092						

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

Oct. 16, 2008

(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: 1380  
 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: 2007

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	.022	.030	.042		.065	.056	.063	.058	.060	.037	.025	.023
2	.008	.032	.046		.064	.057	.064	.050	.059	.039	.002	.042
3	.022	.023	.045		.045	.060	.061	.067	.063	.035		.021
4	.023	.013	.054		.041	.059	.064	.070	.054	.038		.012
5	.028	.022	.041		.040	.056	.066	.067	.050	.031		.015
6	.037	.018	.041		.047	.038	.061	.070	.052	.030	.019	.022
7	.033	.013	.043		.054	.031	.066	.063	.049	.036	.024	.018
8	.018	.031	.039		.052	.043	.071	.060	.045	.028	.022	.024
9	.027	.039	.030		.059	.054	.065	.055	.051	.032	.011	.026
10	.031	.025	.038		.064	.064	.071	.057	.047	.042	.030	.022
11	.037	.023	.039		.074	.054	.062	.062	.057	.044	.025	.028
12	.025	.034	.035		.059	.058	.065	.061	.057	.026	.024	.017
13	.029	.030	.036		.066	.063	.069	.058	.049	.040	.025	.022
14	.028	.031	.040		.059	.057	.068	.066	.048	.037	.023	.024
15	.020	.031	.047		.060	.054 +	.060	.060	.049	.012	.015	.030
16	.024	.036	.042		.070	.074 +	.058	.064	.051	.036	.015	.024
17	.019	.035	.047		.061	.062	.058	.069	.043	.032	.016	.016
18	.020	.036	.052		.067	.049	.070	.059	.042	.037	.025	.028
19	.024	.038	.045		.066	.057	.069	.059	.046	.032	.009	.033
20	.018	.039	.036		.062	.072	.067	.047	.055	.036		.033
21	.033	.032	.029		.040	.059	.060	.032	.046	.032		.033
22	.021	.044	.042		.040	.065	.059	.034	.032	.027		.023
23	.006	.040	.042		.047	.065	P .078	.056	.045	.003		.025
24	.021	.042	.048		.050	.060	.064	.061	.028			.034
25	.016	.039	.049		.048	.049	.056	.064	.040			.035
26	.016	.043	.047		.052	.055	.066	.058	.042			.027
27	.027	.039	.045		.067	.073	.059	.059	.046			.030
28	.034	.029	.039		.052	P .082	.060	.055	.048		.028	.033
29	.023		.042		.055	P .081	.063	.053	.040		.030	.038
30	.035		.042	.027	.054	.063	.070	.067	.039		.013	.040
31	.036		.049		.060		.059	.061		.029		.036
NO.:	31	28	31	1	31	30	31	31	30	24	19	31
MAX:	.037	.044	.054	.027	.074	.082	.078	.070	.063	.044	.030	.042
MEAN:	.0245	.0317	.0423	.0270	.0561	.0590	.0643	.0588	.0478	.0321	.0201	.0269

ANNUAL OBSERVATIONS: 318 ANNUAL MEAN: .0432 ANNUAL MAX: .082

3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

Oct. 16, 2008

(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: 1380  
 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: 2007

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5					28				
2		11					32					7
3	31			14	5				21	10		
4			33					40				
5		30					28				28	23
6	6			21					23	2		
7			74					38				
8		26				2	41				40	4
9	20				21				27	12		
10			8					26				
11		2				15	55				13	7
12	5			16	37				32	40		
13			14					18				
14		11				22	29				8	9
15	30			25	35				28	13		
16			19					26				
17		4				16	28				14	26
18	46			14					23	8		
19			19					27				
20		10				27	46				4	2
21	18			13	18				23	9		
22								23				
23		5				26	39				11	13
24	44			2	12				7			
25								25		26		
26		2				22	25				21	10
27	50			16	19				13	21		
28			4					25				
29						38	21				7	5
30	66			28	11				11	15		
31			13					30				
NO.:	10	9	9	9	8	8	10	11	10	10	9	10
MAX:	66.	30.	74.	28.	37.	38.	55.	40.	32.	40.	40.	26.
MEAN:	31.6	11.2	21.0	16.6	19.8	21.0	34.4	27.8	20.8	15.6	16.2	10.6
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	20.8		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

Oct. 16, 2008

(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: 1380  
 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: 2007

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	21.0	8.4	4.4	5.0		7.4	7.0	8.3	5.2	5.4	10.0	9.9
2	18.0	6.8		3.0		8.0	7.1	9.9	4.3	3.1	9.4	7.3
3	24.1	12.5	12.9	5.8		7.4	6.9	12.2	5.4	5.3	10.5	10.8
4	4.9	19.1	24.6	7.0		7.9	16.7 +	17.5 +	6.2	6.6	11.4	13.4
5	4.5	21.0	31.6	5.9		7.8	7.3	11.3	5.6	4.5	14.5	13.7
6	3.5	19.9	P 46.4	6.6		1.9	7.3	10.6	15.0	2.7	14.7	19.7
7	4.6	22.8	P 43.4	5.9		2.2	15.3	10.1	13.8	3.8	15.5	13.9
8	8.6	16.6	4.1	2.6		3.5	27.5 +	7.7	9.3	5.5	16.6	4.8
9	14.3	9.4	12.0	3.6	5.8	4.1	22.7 +	8.4	12.7	5.4	18.2	7.2
10	21.5	11.2	6.4	2.3	6.4	5.0	25.0 +	7.1	9.6	6.5	11.8	14.5
11	3.0	3.4	4.6	2.9	7.2	4.5	20.3 +	8.7	10.7	7.8	6.8	7.2
12	6.0	2.9	6.1	5.6	7.0	4.6	16.9 +	5.5	13.5	11.4	8.3	18.4
13	8.1	3.6	6.9	4.6	5.7	5.9	15.9 +	5.7	12.2	6.0	4.9	23.6
14	14.7	6.1	5.4	6.9	7.4	6.0	10.1	7.3	7.1	5.3	6.3	15.4
15	20.1	3.4	4.9	5.6	11.6	3.4	7.4	8.9	8.0	6.4	12.0	9.7
16	27.1	2.2	5.9	4.3	15.4	6.8	5.7	8.1	8.4	6.9	16.4	21.9
17	P 35.2	2.6	6.2	6.0	8.2	3.7	8.3	6.7	5.9	.8	10.7	20.7
18	31.1	4.7	5.4	4.7	8.8	3.2	6.7	8.4	6.2	2.8	3.8	18.4
19	22.9	4.0	5.8	1.7	10.0	5.1	7.8	8.5	8.7	5.1	2.4	2.5
20	24.6	6.5	5.0	3.9	9.9	8.2	14.1	9.7	6.3	1.9	3.3	3.3
21	18.4	7.9	3.8	5.3	4.7	6.6	11.2	5.4	6.1	2.2	9.2	3.6
22	18.9	6.2	8.0	5.5	2.7	7.7	11.5	5.0	4.5	6.3	11.3	
23	25.6		5.4	1.7	3.0	7.9	15.4	4.6	1.9	7.5	9.5	
24	30.0	1.3	4.2	.6	4.2			6.0	4.0	10.5	12.2	
25	P 38.7	2.6	3.4	3.1	4.8			6.5	5.5	13.4	10.7	
26	P 49.3	2.5	4.4	4.2	6.7		11.7	7.5	6.7	15.4	11.9	
27	P 41.2	3.9	2.8		8.4		9.9	5.6	6.2	13.5	7.9	10.0
28	26.0	13.6	2.8		8.4	8.4	9.4	7.0	7.9	15.2	3.4	
29	31.8		3.7		7.0	9.4	7.9	6.5	3.5	16.6	3.6	
30	P 45.1		4.1		5.2	7.1	8.7	7.7	5.5	9.0	8.3	3.6
31	18.2		4.3		5.9		9.5	6.1		6.9		17.5
NO.:	31	27	30	26	23	26	29	31	30	31	30	24
MAX:	49.3	22.8	46.4	7.0	15.4	9.4	27.5	17.5	15.0	16.6	18.2	23.6
MEAN:	21.32	8.34	9.63	4.40	7.15	5.98	12.11	8.02	7.53	7.00	9.85	12.33
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:	9.60	ANNUAL MAX:	49.3	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35					
							7 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

Oct. 16, 2008

(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: 1380  
 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: 2007

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	17.9		5.4									
2	18.5											
3	25.9								6.4	5.5	11.0	6.0
4	4.5							18.4				
5		21.5				9.0	11.3					
6	3.7			6.3	5.1							
7			P 48.2									
8											16.7	5.2
9									13.2	6.1		
10								7.9				
11		3.6				5.0	19.8					
12	5.7				6.9							
13			8.6									
14											6.5	16.0
15									8.9	7.0		
16								7.8				
17		4.5				5.2	8.0					
18	33.7			4.4	9.3							
19			5.9								3.9	1.8
20												
21									7.4	2.0		
22								4.7				
23		2.3				7.9	15.4					
24	30.4			3.5	5.1							
25			3.6									
26												
27									6.2	12.9	11.7	14.5
28								7.4				
29						10.7	7.6					
30	P 46.5			8.4	5.2							
31			6.2									
NO.:	9	4	6	4	5	5	5	5	5	5	5	5
MAX:	46.5	21.5	48.2	8.4	9.3	10.7	19.8	18.4	13.2	12.9	16.7	16.0
MEAN:	20.76	7.98	12.98	5.65	6.32	7.56	12.42	9.24	8.42	6.70	9.96	8.70
ANNUAL OBSERVATIONS:		63		ANNUAL MEAN:	10.57	ANNUAL MAX:	48.2					

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

Oct. 16, 2008

(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: 1309  
 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: 2007

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	.001	.002	.007	.017	.004	.002	.009	.003	.009	.002	.002	.001
2	.004	.003	.004	.015	.003	.004	.004	.004	.003	.002	.004	.002
3	.005	.010	.004	.028	.001	.005	.010	.002	.004	.002	.009	.004
4	.006	.007	.005	.056	.002	.003	.008	.004	.002	.003	.011	.011
5	.001	.006	.004	.045	.001	.001	.003	.004	.003	.001	.007	.010
6	.003	.011	.005	.012	.001	.001	.003	.003	.002	.012	.008	.010
7	.006	.016	.005	.011	.001	.001	.006	.001	.007	.004	.011	.001
8	.007	.004	.002	.002	.003	.004	.010	.005	.006	.011	.007	.001
9	.009	.014	.003	.004	.004	.004	.007	.003	.003	.012	.010	.002
10	.004	.007	.001	.001	.005	.002	.004	.001	.016	.009	.006	.001
11	.001	.001	.003	.001	.004	.003	.005	.004	.004	.015	.004	.002
12	.002	.001	.005	.001	.011	.002	.005	.001	.005	.014	.002	.010
13	.002	.004	.006	.002	.004	.002	.009	.001	.005	.004	.003	.006
14	.005	.004	.004	.003	.006	.002	.005	.003	.002	.002	.004	.002
15	.004	.002	.005	.002	.002	.004	.003	.003	.002	.005	.004	.004
16	.004	.002	.007	.004	.003	.011	.011	.004	.006	.003	.009	.008
17	.004	.005	.006	.005	.007	.005	.004	.003	.004	.003	.011	.004
18	.009	.005	.005	.001	.004	.001	.003	.002	.005	.007	.004	.005
19	.003	.001	.002	.001	.001	.004	.005	.002	.002	.001	.003	.002
20	.005	.004	.003	.002	.005	.002	.003	.004	.001	.003	.001	.002
21	.002	.003	.002	.002	.001	.002	.001	.007	.002	.001	.005	.001
22	.007	.004	.002	.002	.002	.003	.004	.003	.002	.003	.006	.003
23	.009	.001	.002	.001	.004	.003	.006	.006	.001	.004	.003	.002
24	.009	.002	.002	.006	.004	.003	.001	.003	.001	.015	.016	.004
25	.003	.004	.004	.002	.003	.004	.002	.004	.001	.006	.005	.001
26	.009	.002	.007	.002	.009	.006	.005	.001	.002	.003	.012	.001
27	.013	.001	.002	.003	.002	.004	.001	.002	.004	.002	.004	.002
28	.008	.002	.001	.005	.002	.002	.003	.002	.002	.003	.002	.003
29	.042		.001	.007	.005	.003	.002	.001	.001	.007	.003	.001
30	.007		.003	.002	.001	.003	.008	.005	.001	.001	.004	.001
31	.003		.003		.004		.006	.001		.007		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.016	.007	.056	.011	.011	.011	.007	.016	.015	.016	.011
MEAN:	.0064	.0046	.0037	.0082	.0035	.0032	.0050	.0030	.0036	.0054	.0060	.0035
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0047		ANNUAL MAX:	.056					

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

Oct. 16, 2008

(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: 1309  
 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: 2007

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	.003	.007	.003	.001	.006	.001	.004	.001	.001	.001
2	.003	.002	.002	.009	.001	.002	.003	.002	.002	.001	.002	.001
3	.003	.008	.003	.016	.001	.004	.005	.001	.003	.001	.005	.001
4	.004	.005	.004	.047	.001	.002	.004	.002	.001	.002	.008	.007
5	.001	.005	.002	.019	.001	.001	.001	.002	.001	.001	.003	.007
6	.002	.010	.004	.007	.001	.001	.002	.002	.001	.005	.005	.006
7	.003	.008	.003	.004	.001	.001	.003	.001	.001	.002	.006	.001
8	.005	.002	.001	.001	.002	.003	.007	.002	.004	.005	.006	.001
9	.004	.010	.002	.002	.003	.002	.005	.001	.002	.003	.005	.001
10	.003	.005	.001	.001	.003	.001	.003	.001	.006	.003	.004	.001
11	.001	.001	.002	.001	.003	.002	.004	.002	.003	.007	.002	.001
12	.001	.001	.004	.001	.004	.001	.001	.001	.003	.010	.001	.007
13	.002	.002	.004	.001	.002	.001	.004	.001	.003	.002	.002	.003
14	.003	.003	.002	.002	.005	.001	.001	.002	.001	.001	.003	.001
15	.003	.001	.002	.001	.002	.003	.002	.002	.001	.003	.003	.003
16	.003	.001	.003	.002	.002	.006	.006	.002	.004	.002	.007	.005
17	.003	.003	.003	.003	.003	.002	.003	.001	.002	.001	.008	.003
18	.005	.003	.004	.001	.003	.001	.001	.001	.004	.003	.002	.004
19	.002	.001	.001	.001	.001	.003	.001	.001	.001	.001	.002	.001
20	.004	.003	.002	.001	.002	.001	.001	.003	.001	.002	.001	.001
21	.001	.002	.001	.001	.001	.001	.001	.004	.002	.001	.004	.001
22	.005	.002	.001	.001	.002	.002	.002	.002	.001	.001	.003	.002
23	.005	.001	.001	.001	.003	.002	.004	.004	.001	.002	.002	.001
24	.006	.001	.001	.003	.002	.002	.001	.002	.001	.011	.009	.004
25	.003	.003	.002	.001	.002	.003	.001	.002	.001	.004	.003	.001
26	.006	.001	.005	.001	.005	.004	.002	.001	.001	.002	.005	.001
27	.007	.001	.001	.002	.001	.003	.001	.001	.003	.002	.003	.001
28	.005	.001	.001	.004	.001	.002	.002	.001	.001	.002	.001	.002
29	.016		.001	.003	.001	.002	.001	.001	.001	.002	.002	.001
30	.004		.002	.002	.001	.002	.005	.004	.001	.001	.003	.001
31	.002		.002		.002		.003	.001		.005		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.016	.010	.005	.047	.005	.006	.007	.004	.006	.011	.009	.007
MEAN:	.0037	.0031	.0023	.0049	.0021	.0021	.0028	.0017	.0020	.0029	.0037	.0023
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0028		ANNUAL MAX:	.047					

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

Oct. 16, 2008

(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: 1309  
 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: 2007

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	.004	.001	.001	.002	.001	.002	.001	.001	.001
2	.002	.002	.001	.003	.001	.001	.002	.001	.001	.001	.001	.001
3	.002	.004	.001	.007	.001	.002	.003	.001	.001	.001	.002	.001
4	.002	.002	.002	.011	.001	.001	.003	.001	.001	.001	.002	.003
5	.001	.002	.002	.005	.001	.001	.001	.001	.001	.001	.002	.003
6	.001	.003	.002	.002	.001	.001	.001	.001	.001	.002	.002	.003
7	.002	.004	.002	.002	.001	.001	.002	.001	.001	.001	.003	.001
8	.003	.002	.001	.001	.001	.001	.002	.002	.002	.002	.003	.001
9	.003	.004	.002	.001	.001	.001	.002	.001	.002	.003	.004	.001
10	.002	.002	.001	.001	.001	.001	.002	.001	.002	.002	.002	.001
11	.001	.001	.001	.001	.001	.001	.003	.001	.001	.003	.002	.001
12	.001	.001	.002	.001	.002	.001	.001	.001	.002	.003	.001	.002
13	.001	.001	.002	.001	.001	.001	.002	.001	.001	.001	.001	.002
14	.001	.001	.001	.001	.002	.001	.001	.001	.001	.001	.001	.001
15	.002	.001	.001	.001	.001	.002	.001	.001	.001	.002	.002	.002
16	.002	.001	.002	.001	.001	.002	.002	.001	.002	.001	.003	.002
17	.002	.001	.002	.002	.001	.001	.002	.001	.001	.001	.003	.002
18	.002	.002	.002	.001	.002	.001	.001	.001	.001	.002	.002	.002
19	.002	.001	.001	.001	.001	.002	.001	.001	.001	.001	.001	.001
20	.002	.002	.002	.001	.001	.001	.001	.001	.001	.001	.001	.001
21	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001	.001
22	.002	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
23	.003	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001	.001
24	.002	.001	.001	.001	.001	.001	.001	.001	.001	.003	.002	.002
25	.002	.002	.001	.001	.001	.002	.001	.001	.001	.002	.002	.001
26	.003	.001	.002	.001	.002	.002	.001	.001	.001	.001	.002	.001
27	.003	.001	.001	.001	.001	.002	.001	.001	.002	.001	.001	.001
28	.002	.001	.001	.002	.001	.001	.001	.001	.001	.001	.001	.001
29	.004		.001	.002	.001	.001	.001	.001	.001	.002	.001	.001
30	.003		.001	.001	.001	.001	.002	.002	.001	.001	.002	.001
31	.002		.001		.001		.002	.001		.002		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.004	.004	.002	.011	.002	.002	.003	.002	.002	.003	.004	.003
MEAN:	.0020	.0017	.0014	.0020	.0011	.0012	.0015	.0011	.0012	.0015	.0018	.0014
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0015		ANNUAL MAX:	.011					

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

Oct. 16, 2008

(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: 1309  
 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: 2007

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	.028	.051	.023	.026	.041	.037	.046	.033	.040	.042	.035	.045
2	.038	.045	.030	.031	.044	.030	.045	.036	.034	.035	.050	.051
3	.044	.058	.042	.042	.021	.033	.035	.036	.021	.041	.046	.051
4	.044	.056	.043	.047	.037	.035	.029	.030	.040	.029	.043	.055
5	.043	.064	.056	.033	.016	.013	.018	.022	.031	.031	.047	.077
6	.043	.055	.057	.061	.013	.018	.048	.050	.025	.017	.057	.066
7	.048	.056	.044	.038	.037	.015	.037	.026	.042	.012	.059	.038
8	.055	.044	.038	.018	.041	.023	.028	.038	.034	.032	.073	.035
9	.057	.056	.045	.041	.037	.029	.049	.033	.030	.047	.051	.037
10	.054	.046	.026	.017	.042	.019	.054	.023	.041	.036	.041	.034
11	.037	.033	.028	.021	.049	.033	.050	.022	.042	.038	.039	.036
12	.029	.037	.041	.043	.031	.028	.041	.010	.038	.048	.035	.050
13	.039	.039	.041	.041	.028	.036	.031	.020	.046	.033	.036	.050
14	.043	.040	.045	.038	.035	.039	.019	.040	.039	.019	.045	.039
15	.054	.040	.040	.023	.020	.031	.018	.033	.031	.034	.042	.049
16	.060	.036	.053	.030	.049	.040	.057	.036	.025	.030	.058	.045
17	.060	.037	.043	.041	.047	.017	.023	.033	.038	.029	.052	.052
18	.059	.034	.030	.030	.038	.019	.031	.036	.031	.023	.036	.055
19	.072	.022	.043	.030	.018	.044	.053	.018	.033	.028	.044	.043
20	.065	.045	.039	.033	.031	.048	.043	.032	.043	.026	.028	.022
21	.039	.042	.029	.035	.032	.042	.026	.042	.035	.013	.044	.042
22	.064	.028	.027	.036	.026	.040	.022	.028	.024	.041	.037	.047
23	.064	.032	.036	.030	.032	.027	.035	.039	.009	.042	.037	.049
24	.067	.038	.028	.035	.040	.023	.028	.036	.021	.047	.043	.051
25	.077	.045	.026	.039	.041	.029	.022	.024	.029	.059	.044	.038
26	.103	.047	.033	.033	.030	.041	.031	.029	.039	.036	.047	.042
27	.075	.017	.027	.020	.015	.045	.035	.030	.040	.037	.048	.047
28	.062	.046	.036	.042	.014	.039	.032	.029	.016	.042	.042	.046
29	.082		.031	.023	.033	.056	.035	.044	.035	.050	.041	.044
30	.080		.033	.032	.044	.028	.060	.053	.025	.023	.060	.041
31	.058		.035		.040		.041	.033		.036		.040
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.103	.064	.057	.061	.049	.056	.060	.053	.046	.059	.073	.077
MEAN:	.0562	.0425	.0370	.0336	.0330	.0319	.0362	.0321	.0326	.0341	.0453	.0457
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0383		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

Oct. 16, 2008

(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: 1309  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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					.058	.060	P .089	.064	.056			
2					.060	.061	P .081	.060	.051			
3					.044	.062	.065	.057	.062			
4					.038	.053	P .076	.071	.051			
5					.037	.045	.069 +	.062	.043			
6					.045	.033	P .080 +	.062	.046			
7					.053	.027	.068	.054	.053			
8					.062	.041	.069 +	.059	.049			
9					.054	.058	P .080 +	.048	.046			
10					.058	.051	P .086 +	.050	.054			
11					.066	.055	P .082 +	.049	.055			
12					.054	.058	.040	.050	.054			
13					.059	.059	.059	.054	.039			
14					.056	.055	.062	.052	.042			
15					.063	.064	.060	.072	.046			
16					.071	.070	.048	.063	.047			
17					.058	.059	.059	.065	.041			
18					.064	.050	.057	.055	.043			
19					.060	P .076	.058	.054	.052			
20					.061	.058	.061	.047	.049			
21					.029	.069	.068	.044	.041			
22					.037	.070	.073	.045	.030			
23					.042	.064	.066	.049	.045			
24					.044	.069	.052	.053	.034			
25					.044	.051	.056	.069	.036			
26					.056	.068	.065	.055	.043			
27					.067	P .078	.061	.057	.034			
28					.042	.069	.062	.053	.040			
29					.053	.071	.069	.061	.037			
30				.018	.051	.068	P .088	.063	.039			
31					.057		.067	.050				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.018	.071	.078	.089	.072	.062			
MEAN:				.0180	.0530	.0591	.0670	.0564	.0453			
ANNUAL OBSERVATIONS:	154			ANNUAL MEAN:	.0559	ANNUAL MAX:	.089	10 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								10 Values marked with 'S' exceed the SECONDARY STANDARD of: .076				

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

Oct. 16, 2008

(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: 1309  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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					.062	.063	.099	.069	.064			
2					.064	.067	.097	.077	.057			
3					.048	.079	.079	.062	.069			
4					.043	.061	.079	.091	.059			
5					.039	.050	.075	.067	.049			
6					.048	.039	.101 +	.067	.048			
7					.057	.032	.093	.057	.060			
8					.068	.049	.080	.065	.058			
9					.060	.063	.095 +	.052	.053			
10					.064	.055	.123 +	.055	.059			
11					.071	.060	.098 +	.052	.067			
12					.061	.063	.049	.053	.063			
13					.063	.064	.066	.061	.048			
14					.059	.066	.081	.064	.045			
15					.074	.078	.069	.087	.051			
16					.076	.073	.054	.070	.052			
17					.062	.062	.086	.073	.044			
18					.068	.057	.060	.060	.051			
19					.064	.090	.064	.059	.056			
20					.066	.062	.064	.057	.055			
21					.033	.086	.074	.063	.049			
22					.041	.092	.080	.058	.029			
23					.045	.070	.075	.052	.049			
24					.050	.078	.057	.059	.039			
25					.047	.059	.063	.080	.045			
26					.059	.084	.075	.060	.050			
27					.072	.085	.065	.063	.046			
28					.046	.072	.070	.061	.044			
29					.056	.074	.079	.074	.041			
30					.055	.075	.103	.071	.046			
31					.059		.079	.052				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.076	.092	.123	.091	.069			
MEAN:					.0574	.0669	.0785	.0642	.0515			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0638	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

Oct. 16, 2008

(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: 1309  
 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: 2007

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
Day												
1			9									
2											20	12
3									18	24		
4								46				
5		38										
6	21			25	5	9						
7			46									
8											57	6
9									32	22		
10								33				
11		2				33	82					
12	7			16	28							
13			24									
14											18	24
15									61	21		
16								28				
17		10				18	51					
18	49			15	35							
19			32									
20											17	6
21									35	2		
22												
23		5				30	59					
24	74			12	21							
25												
26												7
27									25	44		
28								21				
29						35	24					
30	103			31	21					15		
31			12									
NO.:	5	4	5	5	5	5	4	4	5	6	4	5
MAX:	103.	38.	46.	31.	35.	35.	82.	46.	61.	44.	57.	24.
MEAN:	50.8	13.8	24.6	19.8	22.0	25.0	54.0	32.0	34.2	21.3	28.0	11.0
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	27.6		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

Oct. 16, 2008

(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: 1309  
 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: 2007

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			2.2					17.8				
2		10.2				10.9	12.1				7.6	8.0
3	31.2			8.0	2.1				7.1	6.9		
4			13.9					27.3 +				
5		23.8				8.7	15.6				7.4	34.1
6	9.2			6.8	3.0				15.8 +	2.1		
7			14.1					14.0				
8		11.3				4.4	31.7 +					4.3
9	26.8			4.3	8.2					7.2	19.7	
10			2.9					15.7				
11		3.3				7.1	29.7 +				7.2	5.9
12	3.5			4.2	5.9				14.4	12.3		
13			6.4					10.2				
14		6.3				7.2	5.2				9.0	16.7
15	27.7			4.7	10.3				13.2	6.1		
16			6.2					10.9				
17		4.0				5.6	10.8				12.4	31.5
18	29.6			3.7	11.6				9.0	3.0		
19			6.6					14.7				
20		8.7				7.8	15.1				3.7	2.3
21	19.8				6.0				9.4	2.3		
22			7.5	4.4				9.2				
23		2.4									9.0	17.8
24	P 45.1			4.6	4.7		14.0		3.6	15.4		
25			5.1					10.9				
26		2.2				9.5	12.2				14.6	9.0
27	P 65.5			4.9						23.7		
28			6.6					9.4				
29						8.8	11.8				6.2	8.3
30	P 68.3			8.5	6.1			10.3	5.2	5.8		
31			4.5									
NO.:	10	9	11	10	9	9	10	11	8	10	10	10
MAX:	68.3	23.8	14.1	8.5	11.6	10.9	31.7	27.3	15.8	23.7	19.7	34.1
MEAN:	32.67	8.02	6.91	5.41	6.43	7.78	15.82	13.67	9.71	8.48	9.68	13.79
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	11.65	ANNUAL MAX:	68.3					

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

Oct. 16, 2008

(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: 1335  
 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: 2007

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	1.1	.5	.4	.6	.5	.6	.3	.6	.5	1.3	1.2
2	1.1	.7	.5	.5	.3	.6	.5	.4	.5	.7	1.3	1.2
3	1.3	1.2	.9	.6	.3	.7	.4	.4	.4	.8	1.2	1.8
4	1.0	1.8	.9	.8	.4	.4	.5	.6	.4	.4	1.3	2.0
5	.8	1.6	1.3	.7	.3	.3	.6	.4	.4	.3	1.3	2.0
6	1.0	1.7	1.4	.7	.4	.3	.5	.3	.6	.4	1.5	2.0
7	.9	1.8	1.6	.9	.6	.4	.4	.3	.6	.7	1.7	.9
8	1.8	1.3	.6	.3	.7	.6	.5	.4	.6	.9	1.9	1.0
9	2.3	1.6	.9	.5	.7	.6	.7	.4	.8	.9	1.6	.5
10	1.6	1.8	.5	.3	.6	.7	.7	.3	.4	.7	1.2	.7
11	.6	.4	.9	.5	.5	.3	.6	.3	.6	.8	1.1	.3
12	.4	.7	1.2	.7	.6	.3	.5	.3	.7	1.1	1.2	1.2
13	1.0	1.1	1.0	.4	.3	.4	.5	.3	.6	.9	1.4	1.4
14	1.6	.8	1.0	.7	.4	.5	.6	.4	.6	.6	.9	.8
15	1.4	.7	.9	.6	.5	.5	.4	.4	.3	.8	1.3	1.1
16	2.0	.7	1.0	.4	.6	.6	.6	.3	.4	.8	1.4	1.1
17	2.1	.9	1.1	.5	.5	.3	.5	.3	.5	.3	1.4	1.5
18	2.0	1.1	.9		.3	.3	.4	.3	.5	.6	1.3	1.8
19	1.6	.6	.9		.5	.3	.4	.3	.5	.6	.8	.4
20	1.8	1.1	.7	.5	.6	.3	.4	.6	.4	.3	.3	.3
21	.8	.8		.5	.3	.5	.4	.6	.6	.5	1.0	.9
22	1.8	.4	.5	.7	.3	.5	.5	.5	.7	1.1	1.2	1.3
23	2.0	.3	.7	.6	.4	.4	.4	.4	.3	1.3	1.2	.9
24	2.2	.4	.6	.5	.5	.4	.3	.6	.4	1.4	1.3	1.0
25	2.4	.4	.8	.7	.6	.3	.3	.7	.6	1.2	1.7	1.0
26	2.5	.4	.8	.6	.7	.5	.4	.6	.9	1.4	1.3	1.2
27	2.5	.8	.3	.6	.7	.5	.4	.3	.8	1.3	1.3	1.5
28	1.9	1.3	.5	.9	.3	.4	.5	.4	.8	1.5	.9	1.3
29	2.1		.4	.9	.5	.4	.4	.6	.3	1.2	1.4	.9
30	2.1		.6	.5	.5	.5	.5	.5	.5	.4	1.6	.4
31	1.8		.9		.6		.4	.4		1.0		1.1
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	2.5	1.8	1.6	.9	.7	.7	.7	.7	.9	1.5	1.9	2.0
MEAN:	1.58	.98	.83	.59	.49	.44	.48	.42	.54	.82	1.28	1.12
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		.80	ANNUAL MAX:		2.5				

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

Oct. 16, 2008

(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: 1335  
 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: 2007

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	1.4	1.2	.5	1.4	.7	.7	.5	.7	.7	2.2	1.6
2	1.8	1.4	.9	1.2	.3	.8	.8	.5	.6	1.1	2.6	1.2
3	1.9	1.8	1.2	1.3	.6	.7	.7	.7	.6	.9	1.8	2.7
4	1.0	2.1	2.1	1.4	.5	.7	.8	.6	1.2	.8	1.4	2.5
5	1.6	3.3	2.0	1.5	.7	.3	.8	.3	.8	.3	2.7	3.5
6	.9	2.6	2.7	1.3	.7	.3	.9	.3	1.0	.6	2.8	2.4
7	1.6	3.0	2.2	1.4	1.1	.7	.6	.3	1.3	1.1	2.9	1.2
8	2.7	1.3	.9	.3	1.4	.8	.6	.9	.9	2.1	2.4	1.2
9	3.8	2.3	1.5	.7	1.2	1.0	1.0	.6	.9	1.9	2.1	.8
10	2.2	1.7	.9	.3	1.0	1.0	1.0	.5	.7	1.8	1.2	1.0
11	.3	.8	1.3	1.2	1.0	.5	.8	.6	1.7	1.3	1.3	1.4
12	.8	1.7	2.0	1.0	.6	.5	.7	.5	.7	1.9	1.6	2.8
13	1.6	1.9	1.6	.7	.6	.7	.8	.6	1.3	1.2	1.5	2.6
14	1.8	1.8	1.8	1.1	.7	.6	.7	.7	.9	.8	1.4	1.2
15	1.9	.9	2.0	.7	.8	.8	.6	.9	.3	1.8	2.5	1.3
16	3.4	.9	2.2	.8	1.0	.6	1.0	.7	.6	1.5	2.3	1.5
17	3.3	1.4	1.3	1.2	.8	.3	.9	.3	1.2	.6	1.5	2.2
18	3.2	1.4	.9		.6	.5	.7	.3	1.0	1.4	1.4	2.0
19	2.4	1.0	2.1		.7	.7	.7	.3	1.0	1.0	.3	.8
20	2.0	2.0	.8	1.0	.7	.5	.7	.9	.9	.3	.3	.3
21	1.4	2.2		.8	.3	.8	.7	1.0	1.0	1.0	1.5	1.5
22	3.0	.3	.9	.7	.6	.8	.6	1.0	.7	2.2	1.7	1.7
23	2.9	.5	1.3	1.1	.9	.6	.8	.8	.3	2.6	1.3	1.1
24	3.6	.8	1.0	.6	.9	.5	.3	.9	.9	2.2	2.2	1.1
25	3.7	.6	.9	1.7	1.0	.5	.5	.8	1.2	2.4	1.7	1.6
26	4.1	.7	1.7	.8	.9	.7	.7	.5	1.9	2.1	2.0	1.3
27	2.6	1.3	.3	1.3	.8	.8	.6	.6	1.5	2.2	1.0	2.2
28	2.2	2.6	1.0	1.1	.3	.8	.6	.8	.7	1.4	1.2	1.6
29	3.8		.6	.9	.9	.8	.5	1.4	.5	1.9	2.0	.9
30	2.6		.9	.9	.8	.8	.9	.7	.7	.7	2.2	.7
31	2.0		1.0		.9		.8	.7		1.7		1.9
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	4.1	3.3	2.7	1.7	1.4	1.0	1.0	1.4	1.9	2.6	2.9	3.5
MEAN:	2.29	1.56	1.37	.98	.79	.66	.72	.64	.92	1.40	1.76	1.60
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		1.22	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

Oct. 16, 2008

(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: 1335  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS

REPORT FOR: 2007

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.046	.041	.027	.036	.040	.037	.025	.036	.026	.039	.046
2	.037	.048	.049	.034	.011	.041	.036	.022	.026	.037	.043	.041
3	.042	.051	.050	.045	.022	.037	.030	.029	.032	.033	.043	.054
4	.048	.049	.050	.042	.026	.028	.041	.032	.032	.034	.047	.049
5	.040	.053	.055	.039	.016	.014	.038	.021	.025	.030	.050	.066
6	.037	.050	.056	.041	.022	.012	.036	.025	.028	.023	.053	.053
7	.046	.059	.051	.036	.038	.020	.028	.021	.039	.026	.053	.037
8	.050	.046	.040	.022	.041	.027	.031	.030	.033	.032	.058	.035
9	.051	.051	.041	.032	.039	.037	.037	.028	.029	.045	.048	.036
10	.047	.040	.036	.014	.032	.034	.043	.030	.037	.030	.039	.035
11	.033	.031	.039	.042	.038	.021	.036	.025	.045	.036	.035	.046
12	.037	.040	.048	.037	.029	.037	.033	.027	.044	.045	.040	.051
13	.045	.037	.038	.037	.032	.036	.037	.025	.040	.034	.031	.044
14	.052	.035	.037	.035	.031	.032	.037	.030	.030	.029	.042	.043
15	.055	.033	.051	.031	.042	.031	.029	.036	.020	.035	.046	.044
16	.064	.036	.046	.028	.041	.031	.034	.031	.036	.033	.046	.045
17	.072	.042	.047	.033	.035	.010	.039	.017	.034	.030	.037	.051
18	.071	.037	.047		.030	.030	.037	.023	.037	.036	.034	.052
19	.064	.036	.046		.038	.028	.033	.019	.033	.027	.021	.035
20	.066	.043	.040	.039	.035	.026	.039	.044	.038	.013	.030	.016
21	.046	.045	.028	.037	.023	.036	.034	.038	.045	.025	.046	.043
22	.055	.028	.033	.034	.026	.041	.032	.028	.030	.036	.040	.046
23	.070	.038	.030	.037	.027	.034	.027	.036	.008	.038	.044	.049
24	.064	.041	.042	.033	.031	.025	.021	.038	.021	.043	.049	.043
25	.073	.040	.034	.044	.033	.027	.020	.040	.034	.043	.045	.044
26	.076	.039	.034	.033	.030	.040	.031	.027	.038	.038	.051	.046
27	.084	.045	.007	.033	.038	.033	.028	.026	.045	.041	.043	.056
28	.068	.056	.032	.041	.014	.035	.031	.032	.030	.042	.045	.047
29	.076		.030	.037	.031	.035	.028	.036	.024	.047	.052	.041
30	.073		.037	.043	.038	.038	.033	.035	.033	.033	.064	.036
31	.067		.035		.038		.031	.034		.036		.049
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	.084	.059	.056	.045	.042	.041	.043	.044	.045	.047	.064	.066
MEAN:	.0563	.0427	.0403	.0352	.0311	.0305	.0331	.0294	.0327	.0341	.0438	.0445
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:		.0378		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

Oct. 16, 2008

(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: 1335  
 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: 2007

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					.068	.067	.097	.080	.066			
2					.068	.074	.092	.074	.069			
3					.052	.069	.065	.059	.069			
4					.047	.079	.076	.074	.058			
5					.043	.054	.097 +	.065	.054			
6					.052	.043	.085	.065	.058			
7					.063	.042	.087	.057	.059			
8					.080	.050	.086	.070	.055			
9					.069	.066	.116 +	.050	.054			
10					.070	.058	.117 +	.050	.060			
11					.076	.056	.109 +	.051	.068			
12					.065	.064	.070	.053	.064			
13					.070	.073	.096	.060	.054			
14					.068	.065	.084	.074	.048			
15					.080	.089 +	.068	.067	.051			
16					.077	.073	.066	.071	.057			
17					.065	.072	.077	.065	.046			
18					.070	.064	.058	.059	.052			
19					.066	.094	.059	.062	.059			
20					.068	.060	.060	.064	.063			
21					.038	.091	.078	.058	.049			
22					.047	.084	.100 +	.065	.031			
23					.053	.077	.067	.057	.053			
24					.055	.073	.056	.066	.037			
25					.057	.058	.063	.092	.044			
26					.070	.088 +	.079	.069	.050			
27					.077	.068	.074	.058	.049			
28					.053	.070	.075	.060	.047			
29					.061	.074	.085	.089	.043			
30					.063	.078	.081	.069	.045			
31					.063		.074	.064				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.094	.117	.092	.069			
MEAN:					.0630	.0691	.0805	.0651	.0537			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0664	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

Oct. 16, 2008

(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: 1335  
 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: 2007

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					.065	.062	P .082	.068	.060			
2					.066	.066	.073	.059	.058			
3					.048	.063	.060	.051	.061			
4					.041	.067	.072 +	.064	.054			
5					.041	.050	P .081 +	.058	.047			
6					.050	.038	.073	.062	.051			
7					.059	.034	.075	.054	.053			
8					.073	.044	.073 +	.062	.049			
9					.063	.062	P .088 +	.048	.051			
10					.066	.052	P .091 +	.049	.050			
11					.073	.048	P .083 +	.048	.061			
12					.059	.060	.060	.050	.056			
13					.068	.064	P .080	.055	.043			
14					.065	.056 +	.074	.061	.044			
15					P .076	P .076 +	.059	.059	.045			
16					.070	.068	.054	.063	.053			
17					.061	.061	.065	.059	.043			
18					.067	.061	.057	.056	.047			
19					.064	.075	.057	.057	.054			
20					.064	.054	.058	.054	.059			
21					.029	.075	.068 +	.048	.044			
22					.045	P .077	P .082 +	.049	.032			
23					.049	.072	.062	.051	.047			
24					.053	.069	.037	.055	.033			
25					.053	.056 +	.052	P .080	.039			
26					.064	.075 +	.072	.056	.042			
27					.072	.062	.064	.052	.040			
28					.049	.068	.067	.052	.043			
29					.057	.068	.075	.066	.038			
30				.011	.058	.074	.069	.064	.040			
31					.059		.064	.057				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.011	.076	.077	.091	.080	.061			
MEAN:				.0110	.0589	.0619	.0686	.0570	.0479			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0586 ANNUAL MAX: .091  
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.  
 11 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 11 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

Oct. 16, 2008

(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: 1335  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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			6					31				
2		26				28	34				18	16
3	62			21	14				16	23		
4			19					39				
5		43				90	64				40	68
6	14			20	13				34	7		
7			29					44				
8		28					51				59	10
9	48			11	28				32	18		
10			9					28				
11		4				22	79				12	18
12	9			21	41				40	58		
13			28					32				
14		10				22	32				11	20
15	55			17	31				21	15		
16			29					33				
17		14				24	59				20	57
18				20	21				33	2		
19			34					32				
20		20				32	38				6	2
21				21	24				27	6		
22			25					37				
23		2				31	41				15	24
24	71			12	20				11	30		
25			14									
26		6				37	31				31	14
27	110				26				23	44		
28			9					25				
29						40	25				35	8
30	109			33	18				18	16		
31			15					29				
NO.:	8	9	11	9	10	9	10	10	10	10	10	10
MAX:	110.	43.	34.	33.	41.	90.	79.	44.	40.	58.	59.	68.
MEAN:	59.8	17.0	19.7	19.6	23.6	36.2	45.4	33.0	25.5	21.9	24.7	23.7
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	28.7		ANNUAL MAX:	110.				

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

Oct. 16, 2008

(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: 1335  
 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: 2007

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			2.2					8.4				
2		12.7				9.4	10.7				10.7	15.7
3	P 35.7			6.7	2.2				4.6	5.9		
4			13.7									
5		20.1				14.6	25.9				18.4	P 36.7
6	8.6			6.6	5.5				17.6 +	4.5		
7			9.3					18.5				
8		7.7				5.9	23.0 +				24.9	7.4
9	25.2			3.0	8.9				15.0	6.2		
10			4.3					6.4				
11		3.2				4.9	24.8 +				8.0	10.0
12	6.9			4.9	7.3				12.8	16.4		
13			6.2					8.3				
14		6.4				6.7	12.2				7.6	17.4
15	P 37.4			4.7	9.2				7.7			
16			6.5					6.1				
17		6.2				5.5	11.7				11.7	P 38.3
18	P 49.8			4.6	8.4				8.2	7.0		
19			8.2					8.9				
20		8.8				5.7	12.5				3.2	4.5
21	18.0			8.3	6.7				6.7			
22			9.0					7.6				
23		3.2				9.1					12.9	21.4
24	P 58.4			4.7	4.3				3.7	4.7		
25			4.3					9.1				
26		2.9				10.8	11.1				17.9	13.0
27	P 85.0			5.4	8.0				7.5	16.3		
28			6.5					6.9				
29						11.5	9.9				11.7	8.2
30	P 71.3			9.4	6.3				6.3	28.2		
31			5.9					6.7				
NO.:	10	9	11	10	10	10	9	10	10	8	10	10
MAX:	85.0	20.1	13.7	9.4	9.2	14.6	25.9	18.5	17.6	28.2	24.9	38.3
MEAN:	39.63	7.91	6.92	5.83	6.68	8.41	15.76	8.69	9.01	11.15	12.70	17.26
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	12.48	ANNUAL MAX:	85.0					

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 8 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

Oct. 16, 2008

(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: 1286  
 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: 2007

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	.001	.014	.008	.005	.003	.002	.005	.005	.008	.001
2	.002	.002	.001	.015	.005	.005	.005	.001	.005	.002	.007	.002
3	.003	.003	.001	.010	.001	.004	.001	.001	.005	.011	.010	.002
4	.003	.004	.001	.023	.001	.009	.003	.001	.002	.003	.007	.004
5	.001	.005	.006	.014	.001	.002	.004	.003	.002	.002	.004	.003
6	.003	.006	.004	.004	.001	.001	.001	.012	.002	.002	.013	.003
7	.003	.004	.002	.004	.003	.001	.003	.006	.003	.002	.005	.001
8	.002	.003	.001	.002	.006	.005	.006	.002	.003	.013	.009	.001
9	.002	.004	.002	.003	.005	.007	.002	.007	.005	.008	.005	.001
10	.003	.004	.001	.003	.005	.004	.004	.010	.002	.006	.005	.001
11	.002	.003	.002	.002	.002	.003	.007	.013	.008	.012	.003	.001
12	.001	.001	.007	.001	.005	.002	.001	.005	.006	.018	.004	.001
13	.002	.001	.003	.002	.011	.006	.004	.009	.006	.004	.003	.002
14	.002	.001	.003	.006	.001	.005	.003	.004	.006	.008	.002	.001
15	.003	.001	.002	.001	.003	.018	.001	.005	.004	.003	.009	.002
16	.004	.001	.002	.002	.010	.004	.007	.002	.004	.004	.011	.001
17	.004	.001	.002	.004	.001	.004	.004	.003	.005	.003	.003	.003
18	.003	.001	.002	.001	.002	.003	.002	.003	.003	.004	.007	.003
19	.005	.001	.004	.001	.002	.009	.004	.007	.018	.011	.008	.002
20	.004	.004	.003	.001	.005	.007	.003	.003	.007	.008	.003	.002
21	.002	.004	.001	.001	.002	.007	.005	.004	.005	.003	.001	.001
22	.003	.006	.001	.001	.002	.009	.004	.007	.006	.002	.002	.002
23	.003	.001	.002	.001	.001	.005	.002	.002	.002	.018	.002	.002
24	.006	.001	.001	.001	.004	.001	.003	.004	.001	.013	.006	.007
25	.005	.001	.001	.002	.005	.002	.001	.004	.008	.006	.005	.001
26	.004	.001	.001	.001	.003	.005	.001	.004	.005	.003	.003	.002
27	.002	.001	.001	.003	.004	.005	.002	.004	.010	.006	.005	.005
28	.006	.001	.001	.006	.003	.008	.005	.003	.004	.008	.001	.003
29	.004		.001	.002	.002	.002	.010	.012	.001	.005	.003	.003
30	.004		.001	.004	.007	.005	.001	.005	.003	.004	.004	.005
31	.002		.001		.003		.005	.003		.002		.004
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.006	.006	.007	.023	.011	.018	.010	.013	.018	.018	.013	.007
MEAN:	.0030	.0024	.0020	.0045	.0037	.0051	.0035	.0049	.0049	.0064	.0053	.0023
ANNUAL OBSERVATIONS:		365	ANNUAL MEAN:	.0040	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

Oct. 16, 2008

(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: 1286  
 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: 2007

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	.029	.011	.007	.005	.003	.009	.009	.009	.002
2	.003	.003	.001	.034	.008	.008	.009	.002	.011	.003	.009	.002
3	.003	.005	.003	.015	.001	.009	.001	.002	.011	.012	.015	.003
4	.004	.006	.001	.042	.001	.020	.005	.003	.005	.004	.011	.007
5	.002	.008	.009	.023	.001	.003	.006	.005	.005	.003	.005	.004
6	.004	.008	.007	.005	.001	.001	.002	.015	.003	.003	.021	.004
7	.004	.005	.003	.008	.005	.001	.007	.016	.004	.003	.006	.001
8	.003	.005	.001	.003	.012	.010	.011	.004	.004	.018	.014	.001
9	.003	.006	.003	.009	.008	.011	.004	.009	.006	.010	.007	.001
10	.005	.008	.001	.004	.011	.010	.008	.017	.003	.009	.008	.001
11	.003	.004	.004	.003	.005	.005	.012	.019	.015	.016	.003	.002
12	.002	.002	.011	.002	.014	.002	.003	.011	.011	.026	.006	.002
13	.003	.001	.005	.003	.014	.013	.006	.013	.011	.005	.007	.003
14	.003	.001	.005	.011	.001	.008	.004	.010	.008	.012	.003	.001
15	.003	.001	.003	.002	.004	.026	.002	.008	.006	.004	.011	.003
16	.006	.001	.003	.003	.014	.006	.017	.003	.008	.008	.013	.002
17	.005	.001	.003	.006	.003	.006	.006	.004	.009	.004	.004	.003
18	.005	.001	.003	.002	.003	.005	.004	.005	.004	.004	.009	.004
19	.006	.001	.007	.001	.006	.018	.009	.012	.029	.014	.010	.005
20	.006	.006	.004	.002	.007	.014	.005	.004	.013	.011	.005	.004
21	.002	.005	.001	.003	.004	.013	.008	.009	.008	.007	.002	.002
22	.004	.009	.001	.003	.004	.012	.006	.009	.009	.008	.003	.002
23	.004	.001	.003	.002	.001	.009	.006	.003	.004	.035	.003	.004
24	.007	.001	.002	.002	.005	.003	.005	.005	.001	.014	.010	.014
25	.006	.002	.002	.002	.012	.005	.002	.005	.013	.010	.007	.002
26	.005	.002	.002	.003	.006	.006	.002	.005	.010	.004	.005	.002
27	.003	.002	.003	.004	.007	.011	.005	.007	.012	.009	.009	.010
28	.007	.002	.001	.007	.005	.014	.012	.006	.006	.011	.002	.005
29	.005		.001	.005	.003	.006	.015	.018	.002	.008	.007	.006
30	.005		.001	.004	.013	.007	.002	.008	.005	.008	.005	.011
31	.002		.001		.007		.011	.006		.003		.007
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.007	.009	.011	.042	.014	.026	.017	.019	.029	.035	.021	.014
MEAN:	.0040	.0036	.0031	.0081	.0064	.0090	.0065	.0079	.0082	.0095	.0076	.0039
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0065		ANNUAL MAX:	.042					

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

Oct. 16, 2008

(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: 1286  
 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: 2007

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	.004	.003	.002	.002	.001	.003	.003	.003	.001
2	.002	.002	.001	.008	.002	.002	.002	.001	.001	.002	.002	.001
3	.002	.002	.001	.004	.001	.002	.001	.001	.002	.002	.004	.002
4	.002	.002		.011	.001	.003	.001	.001	.002	.002	.003	.003
5	.001	.003	.002	.004	.001	.001	.002	.002	.002	.001	.003	.002
6	.002	.003	.003	.002	.001	.001	.001	.003	.001	.001	.005	.002
7	.002	.003	.001	.003	.002	.001	.002	.002	.002	.002	.004	.001
8	.002	.003	.001	.001	.002	.003	.003	.002	.003	.004	.005	.001
9	.002	.003	.001	.002	.002	.003	.001		.002	.004	.004	.001
10	.003	.003	.001	.001	.003	.002	.002	.004	.002	.004	.003	.001
11	.001		.001	.001	.001	.002	.003	.005	.001	.004	.002	.001
12	.001		.003	.001	.002	.001	.001	.002	.002	.007	.002	.001
13	.001	.001	.002	.001	.004	.003	.002	.004	.003	.002	.003	.001
14	.001	.001	.002	.003	.001	.002	.001	.002	.002	.002	.002	.001
15	.002	.001	.002	.001	.002	.005	.001	.002	.002	.002	.004	.001
16	.002	.001	.002	.001	.003	.002	.003	.001	.002	.003	.005	.001
17	.003	.001	.002	.002		.002	.002	.002	.002	.002	.003	.002
18	.002	.001	.002	.001		.002	.001	.002	.002	.002	.003	.002
19	.003	.001	.002	.001	.001	.004	.002	.003	.005	.005	.005	.001
20	.003	.002	.002	.001	.002	.003	.002	.002	.003	.002	.001	.001
21	.001	.003	.001	.001	.001	.003	.002	.002	.003	.002	.001	.001
22	.002	.002	.001	.001	.001	.003	.002	.003	.002	.002	.001	.001
23	.002	.001	.001	.001	.001	.002	.002	.001	.001	.006	.001	.002
24	.003	.001	.001	.001	.002	.001	.002	.002	.001	.005	.003	.003
25	.003	.001	.001	.001	.002	.002	.001	.002	.003	.004	.002	.001
26	.002	.001	.001	.001	.002	.002	.001	.002	.003	.002	.003	.001
27	.002	.001	.001	.001	.002	.002	.001	.002	.002	.004	.003	.002
28	.002	.001	.001	.003	.001	.002	.002	.002	.002	.004	.001	.002
29	.002		.001	.002	.001	.001	.003	.004	.001	.004	.002	.002
30	.002		.001	.002	.002	.002	.001	.002	.002	.003	.002	.003
31	.001		.001		.001		.002	.002		.002		.002
NO.:	31	26	30	30	29	30	31	30	30	31	30	31
MAX:	.003	.003	.003	.011	.004	.005	.003	.005	.005	.007	.005	.003
MEAN:	.0019	.0017	.0014	.0022	.0017	.0022	.0017	.0022	.0024	.0031	.0028	.0015
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0021	ANNUAL MAX:	.011						

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

Oct. 16, 2008

(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: 1286  
 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: 2007

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	30	26	16	16	56	71	31	45	27	30	39	18
2	56	44	18	71	63	34	51	40	36	25	56	20
3	73	40	22	25	19	31	44	37	14	24	49	51
4	17	31		67	22	67	46	54	122	68	34	68
5	12	51	70	51	11	95	137	38		37	57	87
6	20	66	88	49	11	15		40	42	7	75	74
7	31	83	75	35	56	17	P 174 +	54	40	9	103	20
8	50	57	23	14	46	64	69	45	45	45	100	9
9	48	78	50	24	47	36	79	43	33	82	78	24
10	77	32	11	24	43	26	90	34	34	66	43	27
11	9	10	19	36	44	38	P 156 +	44	93	105	17	40
12	17	27	59	44	33	38	110	26	68	105	42	47
13	30	37	68	57	32	69	P 166 +	29	48	23	32	47
14	33	28		27	39	59	86	38	42	21	21	28
15	54	19	46	23	22	76	57	55	20		61	33
16	73	19	37	37	90	43	90	32	19	27	86	34
17	83	20	50	40	73	31	101	59	38	25	40	
18	85		37	30	55	42		24	78	76	17	
19	90	9	77	23	42	97	50	26	81	21	26	
20	99	28	92	32	42	40	52	118	17	24	19	14
21	23	18	13	26	36	80	40	58	44	9	22	8
22	58	28	29	13	22	90	48	57		46	18	28
23	82	2	56	38	27	52	52	36	5	88	18	30
24	92	11	19	41	23	38	47	49	17	89	22	
25	97	5	21	28	23	51	48	38	37	P 172	22	11
26	100	22	50	35	19	55		39	37	79	47	15
27	99	17	47	34	29	76	88	28	68	67	54	32
28	99	27	11	55	31	72	53	33	32	68	16	25
29	109		40	35	29	51		54	34	118	40	19
30	110		21	60	32	39	46	61	14	80	55	11
31	60		17		43		90	39		33		19
NO.:	31	27	29	30	31	30	27	31	28	30	30	27
MAX:	110.	83.	92.	71.	90.	97.	174.	118.	122.	172.	103.	87.
MEAN:	61.8	30.9	40.8	36.3	37.4	53.1	77.8	44.3	42.3	55.6	43.6	31.1
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	46.3	ANNUAL MAX:	174.	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 155					
							4 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

Oct. 16, 2008

(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: 1286  
 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: 2007

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	26.7	12.5		5.1	11.6	21.4						
2	P 35.1	12.9	5.2	9.2	13.5	19.7						
3	34.2	13.9	9.7	8.0	4.6	15.0						
4	7.7	16.2	14.7	12.8	6.8	20.8						
5	6.0	27.0	27.9	11.0	3.7	22.0						
6	6.9	P 35.3	P 38.2	12.5	5.1	4.0						
7	10.3	P 52.8		10.2	17.4	4.6						
8	16.4	13.3		4.3	12.8	9.0						
9		20.2	12.3	4.5	11.5	8.4						
10	26.5	10.1	4.0		9.6	7.3						
11	6.1	6.5	8.1		10.0	8.4						
12	8.3	7.7	15.2	10.0	14.2	9.9						
13		8.9	14.3	9.1	10.0	18.1						
14		7.6	12.6	6.8	11.2	18.4						
15	33.5	9.4	7.9	6.0	18.6	17.2						
16	P 47.7	5.7	9.6	7.5	25.6	13.5						
17		8.1	9.5	10.1	16.1	7.2						
18	P 52.2	7.9	8.5	6.0	16.1	8.4						
19	P 55.6	3.7	13.5	3.9	11.4	16.3						
20	P 66.5	8.2	13.9	7.9	25.3	10.7						
21	20.4	6.3	4.7	8.7	10.5	13.8						
22	32.4	5.7	9.4	5.7		17.4						
23	P 44.0	3.0	19.5	6.9		12.0						
24		6.0	6.4	8.1	10.2	10.4						
25	P 62.0	4.9	5.4	7.8		9.5						
26	P 79.2	4.2	9.1	6.9	11.9	16.7						
27	P 78.7		7.2	7.8	15.3	20.4						
28	P 81.0		7.9	12.0	11.6	14.5						
29	P 80.6		5.4	10.2	10.9	14.1						
30	P 80.6		7.1	12.4	13.4	12.4						
31	P 36.6		6.7		13.0							
NO.:	26	26	28	28	28	30	0	0	0	0	0	0
MAX:	81.0	52.8	38.2	12.8	25.6	22.0						
MEAN:	39.82	12.23	11.21	8.26	12.57	13.38						
ANNUAL OBSERVATIONS:	166		ANNUAL MEAN:	15.98	ANNUAL MAX:	81.0						

16 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 16 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

Oct. 16, 2008

(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: 1317  
 PROBE HEIGHT: 8

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: 2007

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	.001	.003	.002	.002	.003	.012	.004	.004	.001	.001	.001
2	.002	.001	.007	.003	.008	.005	.005	.003	.005	.004	.001	.001
3	.004	.007	.009	.003	.011	.006	.005	.003	.004	.007	.001	.001
4	.001	.001	.006	.005	.004	.003	.015	.006	.003	.004	.002	.001
5	.001	.001	.012	.003	.001	.014	.005	.002	.001	.003	.003	.002
6	.002	.002	.006	.003	.004	.021	.001	.001	.001	.007	.003	.001
7	.001	.002	.005	.004	.002	.022	.006	.005	.001	.003	.003	.001
8	.004	.001	.003	.006	.004	.004	.003	.002	.002	.003	.002	.001
9	.003	.003	.005	.002	.005	.004	.004	.001	.002	.006	.003	.001
10	.006	.001	.006	.003	.001	.002	.008	.002	.003	.010	.004	.001
11	.001	.001	.003	.002	.003	.004	.003	.004	.003	.003	.001	.001
12	.001	.001	.009	.005	.001	.004	.010	.003	.005	.007	.001	.001
13	.004	.001	.007	.007	.013	.004	.003	.004	.007	.001	.003	.001
14	.002	.001	.003	.002	.006	.002	.001	.001	.001	.002	.002	.001
15	.002	.001	.003	.008	.006	.004	.006	.005	.003	.001	.001	.002
16	.002	.001	.011	.015	.007	.008	.004	.006	.002	.007	.003	.002
17	.003	.001	.011	.003	.001	.003	.005	.001	.007	.017	.002	.002
18	.002	.004	.010	.015	.005	.006	.001	.004	.010	.024	.005	.001
19	.003	.001	.003	.003	.001	.003	.005	.006	.001	.001	.001	.002
20	.002	.001	.009	.002	.010	.005	.006	.005	.003	.003	.001	.001
21	.002	.001	.006	.004	.001	.008	.002	.004	.003	.002	.001	
22	.002	.001	.003	.001	.006	.010	.006	.004	.001	.004	.001	.001
23	.005	.003	.009	.001	.002	.005	.001	.003	.005	.004	.001	.001
24	.006	.001	.001	.006	.001	.005	.001	.003	.001	.006	.002	.001
25	.003	.001	.005	.005	.001	.006	.002	.007	.001	.004	.001	.001
26	.006	.001	.003	.001	.003	.005	.003	.001	.002	.004	.001	.001
27	.002	.001	.001	.003	.003	.006	.004	.002	.001	.005	.004	.001
28	.002	.001	.001	.006	.003	.001	.003	.002	.001	.008	.001	.001
29	.004		.001	.004	.008	.002	.001	.004	.005	.004	.001	.001
30	.012		.002	.003	.001	.008	.001	.005	.003	.004	.002	.001
31	.001		.006		.002		.004	.002		.002		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.012	.007	.012	.015	.013	.022	.015	.007	.010	.024	.005	.002
MEAN:	.0030	.0015	.0055	.0043	.0041	.0061	.0044	.0034	.0030	.0052	.0019	.0012
ANNUAL OBSERVATIONS:		364		ANNUAL MEAN:	.0037		ANNUAL MAX:	.024				

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

Oct. 16, 2008

(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: 1317  
 PROBE HEIGHT: 8

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: 2007

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	.002	.001	.001	.002	.004	.003	.003	.001	.001	.001
2	.001	.001	.002	.002	.002	.003	.003	.001	.002	.002	.001	.001
3	.002	.004	.003	.002	.002	.003	.003	.002	.002	.002	.001	.001
4	.001	.001	.003	.003	.002	.002	.004	.002	.002	.002	.001	.001
5	.001	.001	.005	.002	.001	.003	.003	.001	.001	.001	.001	.001
6	.001	.001		.002	.002	.007	.001	.001	.001	.002	.002	.001
7	.001	.001	.003	.002	.001	.005	.003	.002	.001	.002	.002	.001
8	.002	.001	.001	.002	.002	.002	.002	.002	.001	.001	.002	.001
9	.002	.002	.003	.001	.003	.002	.002	.001	.001	.002	.002	.001
10	.003	.001	.003	.003	.001	.001	.004	.001	.002	.003	.002	.001
11	.001	.001	.002	.001	.001	.003	.002	.002	.002	.002	.001	.001
12	.001	.001	.004	.002	.001	.002	.003	.002	.003	.003	.001	.001
13	.002	.001	.004	.003	.003	.002	.002	.002	.002	.001	.002	.001
14	.001	.001	.002	.002	.002	.002	.001	.001	.001	.001	.001	.001
15	.002	.001	.002	.004	.002	.003	.002	.002	.002	.001	.001	.001
16	.001	.001	.004	.004	.003	.003	.002	.002	.001	.002	.002	.001
17	.002	.001	.005	.002	.001	.001	.002	.001	.002	.005	.001	.002
18	.001	.002	.003	.004	.002	.002	.001	.001	.003	.005	.002	.001
19	.002	.001	.003	.001	.001	.003	.002	.002	.001	.001	.001	.001
20	.002	.001	.004	.001	.005	.002	.002	.003	.001	.001	.001	
21	.001	.001	.002	.002	.001	.003	.001	.002	.002	.001	.001	
22	.002	.001	.001	.001	.003	.003	.003	.003	.001	.002	.001	
23	.002	.001	.003	.001	.001	.003	.001	.002	.002	.002	.001	.001
24	.002	.001	.001	.002	.001	.003	.001	.002	.001	.004	.001	.001
25	.002	.001	.002	.002	.001	.002	.002	.003	.001	.003	.001	.001
26	.002	.001	.002	.001	.002	.004	.002	.001	.001	.002	.001	.001
27	.002	.001	.001	.002	.002	.003	.002	.001	.001	.003	.002	.001
28	.001	.001	.001	.003	.002	.001	.002	.002	.001	.004	.001	.001
29	.002		.002	.002	.003	.001	.001	.003	.002	.003	.001	.001
30	.003		.001	.002	.001	.003	.001	.003	.002	.002	.001	.001
31	.002		.002		.001		.003	.002		.001		.001
NO.:	31	28	30	30	31	30	31	31	30	31	30	28
MAX:	.003	.004	.005	.004	.005	.007	.004	.003	.003	.005	.002	.002
MEAN:	.0017	.0012	.0025	.0021	.0018	.0026	.0022	.0019	.0016	.0022	.0013	.0010
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0018		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

Oct. 16, 2008

(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: 1317  
 PROBE HEIGHT: 8

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: 2007

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	.005	.001	.009	.005	.004	.006	.017	.012	.006	.001	.002	.002
2	.003	.001	.016	.006	.017	.013	.007	.005	.006	.008	.002	.001
3	.008	.010	.019	.005	.024	.013	.007	.004	.007	.021	.002	.003
4	.001	.002	.013	.012	.010	.006	.023	.017	.008	.008	.004	.001
5	.001	.002	.022	.007	.001	.029	.007	.004	.002	.005	.004	.004
6	.006	.004	.008	.006	.010	.030	.001	.002	.001	.012	.010	.002
7	.003	.003	.008	.006	.003	.036	.008	.014	.001	.006	.004	.001
8	.010	.002	.005	.016	.008	.006	.005	.003	.003	.005	.004	.001
9	.005	.004	.011	.003	.007	.005	.005	.001	.004	.014	.004	.001
10	.011	.001	.018	.021	.002	.004	.017	.004	.007	.029	.009	.001
11	.001	.001	.005	.003	.006	.006	.004	.005	.005	.004	.003	.002
12	.003	.001	.014	.009	.001	.006	.014	.008	.008	.009	.001	.002
13	.006	.002	.009	.013	.029	.010	.005	.008	.019	.001	.007	.002
14	.003	.001	.008	.006	.016	.006	.002	.004	.001	.003	.004	.001
15	.002	.001	.007	.014	.010	.006	.015	.009	.006	.002	.002	.004
16	.002	.002	.021	.038	.009	.012	.009	.010	.005	.019	.005	.004
17	.004	.002	.015	.005	.001	.005	.012	.003	.009	.021	.002	.004
18	.005	.007	.019	.034	.011	.008	.001	.008	.018	.028	.008	.002
19	.004	.002	.009	.009	.002	.006	.010	.013	.003	.001	.001	.003
20	.002	.001	.019	.004	.023	.007	.010	.007	.007	.005	.001	.001
21	.003	.003	.010	.006	.001	.015	.003	.006	.005	.005	.001	
22	.005	.001	.005	.001	.014	.013	.010	.007	.001	.007	.002	.003
23	.007	.009	.015	.002	.003	.012	.002	.005	.009	.006	.003	.003
24	.009	.001	.002	.013	.001	.005	.002	.004	.003	.007	.003	.002
25	.004	.001	.011	.008	.003	.008	.003	.012	.002	.008	.002	.001
26	.010	.001	.007	.003	.005	.008	.004	.002	.004	.005	.002	.002
27	.003	.001	.001	.004	.007	.009	.010	.005	.002	.007	.006	.001
28	.003	.001	.002	.008	.004	.001	.006	.003	.001	.018	.002	.001
29	.006		.015	.007	.016	.003	.002	.005	.009	.006	.001	.001
30	.033		.005	.006	.002	.010	.002	.008	.007	.011	.003	.001
31	.003		.008		.004		.007	.003		.003		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.033	.010	.022	.038	.029	.036	.023	.017	.019	.029	.010	.004
MEAN:	.0055	.0024	.0108	.0093	.0082	.0101	.0077	.0065	.0056	.0092	.0035	.0019
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0068	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

Oct. 16, 2008

(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: 1317  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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			2					21				
2		36				18	26					9
3	36			13	9				17	20		
4			16					33				
5		19				65	37				24	42
6	5			16	9				24	5		
7			34					44				
8		22				13	44				47	14
9				12	17				25	15		
10			5					24				
11		7				22	57				14	15
12				25	18				30			
13			17					19				
14		8				31	28				2	12
15				21	25				13	16		
16			19					23				
17		13				19	32				24	39
18				26	29				27	5		
19			21					29				
20		9					36				4	9
21				15	14				28	21		
22			16					27				
23		5				30	34				13	24
24	44			2	9				5	39		
25			17					30				
26		9				26	19				22	19
27	89			11	20				18	9		
28			11					17				
29						32	16				10	14
30	82			19	13				12	12		
31			13					24				
NO.:	5	9	11	10	10	9	10	11	10	9	9	10
MAX:	89.	36.	34.	26.	29.	65.	57.	44.	30.	39.	47.	42.
MEAN:	51.2	14.2	15.5	16.0	16.3	28.4	32.9	26.5	19.9	15.8	17.8	19.7
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	21.7		ANNUAL MAX:	89.				

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

Oct. 16, 2008

(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: 1317  
 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: 2007

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			1.4					7.9				
2		6.5				9.1	15.9				8.4	6.6
3				4.1	2.3				6.6	4.2		
4			9.8					17.5 +				
5		19.2				11.7	16.7				13.6	27.5
6				4.5	2.9				14.8	3.5		
7			14.5					9.5				
8		7.7				5.5	23.8 +				21.8	7.0
9				2.8	7.8				12.2	6.1		
10			2.4					5.8				
11		2.7				6.2	23.4 +				8.8	5.8
12				11.2	4.7				11.5			
13			5.3					5.2				
14		1.4				6.7	10.9				3.6	9.8
15				4.4	9.0				7.4	6.5		
16			3.1					6.3				
17		4.3				7.7	8.8				13.4	29.2
18				4.2	9.0				7.1			
19			6.0					8.6				
20		2.7				7.5	11.2				2.4	2.3
21	8.1			6.7	6.5				6.6			
22			6.1					6.3				
23		2.1				10.5	15.2				6.8	16.9
24	30.0			2.9	3.6				3.2			
25			4.0					8.0				
26		2.9				10.7	10.5				.0	8.6
27	P 65.1			2.9	5.4				6.1	26.5		
28			4.6					5.7				
29						8.9	10.0				3.3	3.8
30	P 60.2			7.7	6.1				4.0	6.0		
31			3.9					5.9				
NO.:	4	9	11	10	10	10	10	11	10	6	10	10
MAX:	65.1	19.2	14.5	11.2	9.0	11.7	23.8	17.5	14.8	26.5	21.8	29.2
MEAN:	40.85	5.50	5.55	5.14	5.73	8.45	14.64	7.88	7.95	8.80	8.21	11.75
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	9.30	ANNUAL MAX:	65.1					

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

Oct. 16, 2008

(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: 1284  
 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: 2007

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	.004	.004	.002	.002	.005	.008	.012	.006	.008	.003	.003	
2	.006	.003	.003	.002	.006	.006	.005	.004	.006	.004	.005	
3	.004	.005	.006	.002	.002	.005	.002	.004	.025	.003	.004	
4	.002	.003	.015	.004	.002	.008	.005	.006	.007	.002	.005	.002
5	.005	.003	.007	.003	.002	.004	.010	.010	.003	.002	.004	.005
6	.003	.003	.006	.003	.002	.003	.005	.010	.003	.002	.006	.003
7	.004	.003	.005	.003	.005	.002	.004	.003	.006	.003	.007	.002
8	.007	.002	.011	.002	.004	.003	.007	.005	.008	.004	.006	.002
9	.004	.004	.004	.004	.012	.004	.011	.006	.005	.003	.006	.002
10	.004	.003	.004	.002	.006	.003	.005	.003	.003	.003	.005	.002
11	.003	.003	.006	.003	.014	.002	.004	.013	.005	.005	.003	.003
12	.003	.002	.005	.009	.003	.004	.005	.005	.005	.005	.003	.005
13	.008	.002	.005	.002	.003	.002	.007	.007	.005	.003	.004	.004
14	.004	.002	.012	.003	.004	.006	.006	.008	.002	.003		.002
15	.006	.002	.006	.002	.003	.003	.008	.005	.004	.003		.004
16	.005	.001	.003	.005	.005	.005	.005	.006	.008	.005		.006
17	.005	.003	.005	.010	.004	.002	.005	.005	.003	.003		.003
18	.007	.003	.015	.005	.005	.006	.013	.006	.007	.003		.004
19	.007	.004	.006	.002	.005	.013	.007	.004	.004	.006		.003
20	.005	.015	.012	.003	.005	.007	.007	.006	.002	.004	.001	.002
21	.002	.012	.002	.005	.003	.009	.008	.008	.004	.001	.002	.002
22	.006	.004	.002	.002	.002	.017	.004	.008	.007	.003	.003	.004
23	.004	.002	.003	.002	.004	.007	.005	.010	.006	.005	.002	.002
24	.005	.003	.058	.002	.006	.002	.005	.006	.003	.010	.002	.003
25	.006	.003	.003	.003	.009	.003	.329	.006	.006	.006	.002	
26	.006	.004	.001	.004	.016	.006	.280	.008	.007	.004	.004	
27	.004	.005	.002	.006	.004	.007	.005	.004	.008	.008	.005	
28	.006	.004	.001	.004	.002	.008	.007	.010	.004	.006	.001	
29	.010		.001	.007	.006	.008	.006	.007	.003	.005	.001	
30	.005		.003	.007	.007	.008	.005	.012	.003	.005	.001	
31	.005		.002		.005		.008	.005		.004		
NO.:	31	28	31	30	31	30	31	31	30	31	24	21
MAX:	.010	.015	.058	.010	.016	.017	.329	.013	.025	.010	.007	.006
MEAN:	.0050	.0038	.0070	.0038	.0052	.0057	.0256	.0066	.0057	.0041	.0035	.0031
ANNUAL OBSERVATIONS:		349	ANNUAL MEAN:	.0068	ANNUAL MAX:	.329						

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

Oct. 16, 2008

(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: 1284  
 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: 2007

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	.004	.005	.004	.005	.002	.003	
2	.003	.002	.002	.001	.003	.004	.004	.003	.004	.002	.003	
3	.003	.004	.003	.002	.002	.004	.002	.003	.006	.003	.003	
4	.002	.002	.005	.003	.002	.005	.003	.004		.002	.003	
5	.002	.002	.004	.002	.002	.004	.006	.005	.002	.002	.004	.003
6	.002	.002	.004	.002	.002	.002	.004	.005	.002	.002	.004	.002
7	.002	.003	.004	.003	.003	.001	.003	.003	.003	.002	.005	.002
8	.003	.002	.004	.002	.003	.002	.004	.004	.004	.003	.005	.002
9	.004	.003	.003	.003	.005	.002	.005	.004	.002	.003	.004	.002
10	.003	.002	.002	.001	.003	.002	.004	.003	.002	.003	.003	.002
11	.002	.003	.003	.002	.004	.001	.004	.005	.004	.004	.002	.002
12	.002	.002	.004	.003	.003	.002	.003	.003	.003	.004	.002	.002
13	.004	.002	.003	.002	.002	.002	.004	.003	.003	.002		
14	.003	.001	.004	.003	.002	.003	.003	.004	.002	.002		.001
15	.004	.002	.003	.002	.003	.003	.004	.004	.002	.003		.003
16	.004	.001	.003	.003	.004	.003	.004	.004	.003	.003		.004
17	.004	.002	.003	.004	.003	.001	.003	.004	.002	.002		.003
18	.005	.002	.005	.003	.003	.002	.005	.005	.003	.002		.003
19	.005	.003	.004	.002	.003	.005	.003	.004	.003	.003		.002
20	.004	.005	.004	.002	.003	.003	.004	.004	.002	.002		
21	.001	.005	.002	.003	.002	.004	.004	.004	.003	.001	.002	
22	.003	.003	.002	.002	.002	.007	.003	.005	.004	.002	.003	.002
23	.003	.002	.002	.002	.002	.003	.003	.004	.002	.004	.002	.002
24	.004	.002	.009	.002	.003	.002	.003	.004	.002	.005	.001	
25	.004	.002	.002	.003	.003	.001	.067	.005	.003	.004	.001	
26	.004	.003	.001	.002	.005	.004	.069	.005		.003	.002	
27	.004	.003	.001	.003	.004	.003	.003	.004	.004	.004	.002	
28	.004	.003	.001	.003	.002	.003	.004	.005	.003	.004	.001	
29	.005		.001	.003	.003	.004	.004	.005	.002	.004	.001	
30	.004		.002	.003	.004	.003	.003	.005	.003	.003	.001	
31	.003		.002		.004		.005	.004		.002		
NO.:	31	28	31	30	31	30	31	31	28	31	22	16
MAX:	.005	.005	.009	.004	.005	.007	.069	.005	.006	.005	.005	.004
MEAN:	.0033	.0025	.0030	.0024	.0030	.0030	.0079	.0041	.0030	.0028	.0026	.0023
ANNUAL OBSERVATIONS:		340		ANNUAL MEAN:	.0034		ANNUAL MAX:	.069				

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

Oct. 16, 2008

(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: 1284  
 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: 2007

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	.005	.004	.002	.003	.008	.012	.022	.008	.013	.004	.005	
2	.009	.004	.005	.002	.012	.007	.008	.006	.009	.005	.009	
3	.006	.008	.012	.004	.003	.007	.003	.005	.056	.006	.006	
4	.003	.005	.024	.006	.003	.012	.008	.008	.010	.004	.010	.003
5	.012	.004	.011	.006	.002	.006	.016	.016	.007	.002	.005	.007
6	.006	.004	.008	.004	.003	.003	.007	.012	.006	.003	.007	.004
7	.006	.004	.007	.004	.007	.002	.006	.005	.014	.006	.012	.002
8	.013	.003	.016	.003	.005	.011	.012	.008	.009	.005	.007	.003
9	.006	.007	.005	.007	.027	.005	.029	.009	.007	.005	.009	.003
10	.007	.004	.006	.002	.010	.004	.007	.005	.006	.004	.011	.002
11	.005	.006	.008	.005	.028	.002	.007	.019	.018	.007	.004	.003
12	.004	.002	.006	.017	.006	.006	.013	.006	.006	.005	.005	.007
13	.012	.003	.007	.004	.003	.004	.012	.012	.012	.003	.006	.005
14	.007	.002	.023	.006	.005	.010	.012	.011	.004	.003		.003
15	.008	.002	.012	.003	.005	.005	.010	.007	.009	.006		.005
16	.006	.002	.005	.011	.007	.009	.008	.008	.012	.010		.011
17	.006	.004	.005	.011	.005	.005	.006	.007	.005	.005		.004
18	.009	.004	.021	.006	.008	.009	.025	.008	.013	.004		.005
19	.008	.005	.010	.002	.008	.020	.018	.006	.007	.008		.005
20	.006	.024	.021	.004	.008	.010	.014	.009	.005	.006	.002	.003
21	.002	.022	.003	.007	.004	.023	.020	.011	.006	.002	.003	.004
22	.007	.007	.003	.003	.003	.039	.008	.016	.010	.003	.004	.005
23	.006	.002	.005	.003	.005	.014	.008	.018	.011	.007	.004	.003
24	.006	.004	.124	.003	.008	.004	.013	.007	.005	.015	.004	.005
25	.008	.004	.006	.006	.015	.006	.366	.009	.009	.009	.004	
26	.007	.006	.002	.006	.032	.010	.337	.019	.008	.006	.010	
27	.007	.009	.004	.009	.006	.014	.007	.008	.018	.010	.009	
28	.010	.007	.001	.008	.003	.021	.008	.011	.005	.008	.001	
29	.015		.002	.016	.007	.022	.007	.009	.006	.007	.001	
30	.008		.003	.010	.012	.009	.007	.027	.007	.011	.001	
31	.007		.003		.007		.015	.009		.005		
NO.:	31	28	31	30	31	30	31	31	30	31	24	21
MAX:	.015	.024	.124	.017	.032	.039	.366	.027	.056	.015	.012	.011
MEAN:	.0073	.0058	.0119	.0060	.0085	.0104	.0335	.0103	.0104	.0059	.0058	.0044
ANNUAL OBSERVATIONS:		349	ANNUAL MEAN:	.0103	ANNUAL MAX:	.366						

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

Oct. 16, 2008

(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: 1284  
 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: 2007

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					.065	.063	.071	.053	.053			
2					.061	.072	.058	.059	.057			
3					.048	.068	.055	.054	.063			
4					.051	.064	.063 +	.065	.055			
5					.046	.049	P .083 +	.063	.055			
6					.046	.045	P .081 +	.064	.046			
7					.057	.038	.065	.059	.062			
8					.068	.045	.073 +	.065	.044			
9					.063	.058	P .079 +	.052	.051			
10					.062	.057	P .090 +	.053	.056			
11					.071	.058	.074	.052	.062			
12					.064	.057	.066	.053	.062			
13					.063	.070	P .080	.055	.057			
14					.059	.056	.069	.060	.052			
15					.068	.066	.061	.067	.054			
16					P .080	.071	.052	.069	.051			
17					.060	.061	.067	.062	.045			
18					.068	.059	.057	.055	.050			
19					.064	P .079	.055	.059	.061			
20					.062	.068	.057	.049	.055			
21					.047	.073	.056	.035	.047			
22					.045	P .082	.066	.038	.045			
23					.047	.061	.072	.055	.052			
24					.049	.048	.055	.056	.035			
25					.047	.050	P .082	.067	.040			
26					.059	.066	.057	.050	.031			
27					.068	P .081	.058	.060	.046			
28					.057	.075	.071	.057	.050			
29					.056	P .076	.070	.066	.046			
30				.020	.055	.054	.073	.073	.036			
31					.058		.061	.047				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.020	.080	.082	.090	.073	.063			
MEAN:				.0200	.0585	.0623	.0670	.0572	.0506			

11 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 11 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

Oct. 16, 2008

(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: 1284  
 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: 2007

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					.071	.071	.081	.064	.067			
2					.066	.081	.068	.067	.061			
3					.050	.079	.059	.059	.072			
4					.053	.079	.067	.077	.062			
5					.049	.052	.089 +	.067	.058			
6					.048	.051	.089 +	.068	.047			
7					.060	.043	.075	.064	.070			
8					.076	.051	.079	.071	.047			
9					.076	.067	.095 +	.053	.053			
10					.067	.069	.105 +	.059	.063			
11					.078	.062	.089	.056	.076			
12					.066	.059	.078	.055	.074			
13					.070	.085	.095	.060	.064			
14					.064	.071	.083	.068	.053			
15					.074	.079	.070	.080	.062			
16					.097	.080	.057	.084	.061			
17					.065	.064	.092	.071	.048			
18					.073	.068	.059	.058	.058			
19					.067	.090	.057	.063	.065			
20					.069	.072	.067	.056	.061			
21					.050	.086	.062	.041	.053			
22					.050	.099	.080	.040	.033			
23					.050	.066	.086	.058	.055			
24					.051	.052	.060	.061	.039			
25					.053	.053	.118	.080	.045			
26					.065	.069	.110	.056	.055			
27					.072	.093	.060	.069	.057			
28					.062	.079	.084	.066	.055			
29					.059	.083	.078	.076	.050			
30					.061	.065	.077	.090	.047			
31					.061		.067	.056				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.097	.099	.118	.090	.076			
MEAN:					.0636	.0706	.0786	.0643	.0570			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0669	ANNUAL MAX:	.118				

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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	.8	1.0	.4	.8	.5	.4	.3	.3	.5	.6	1.3	1.5
2	1.3	1.3	.3	.6	.3	.4	.5	.4	.5	.7	1.4	1.5
3	1.6	2.3	.7	.9	.3	.4	.4	.4	.5	.9	1.1	2.4
4	1.6	2.6	1.2	.9	.3	.5	.4	.4	.6	.9	1.3	2.5
5	.8	2.3	1.4	.9	.4	.4	.4	.4	.4	.4	1.6	2.7
6	1.0	2.5	1.2	1.1	.5	.5	.4	.4	.6	.7	1.6	2.6
7	1.1	3.0	1.3	.6	.7	.5	.4	.4	.7	.8	1.8	1.2
8	2.2	1.8	.6	.4	.8	.6	.5	.5	.7	.9	2.0	1.3
9	2.2	1.6	1.0	.6	.8	.6	.8	.4	.8	1.0	2.1	.7
10	2.4	1.7	.6	.3	.7	.3	.9	.3	.4	.8	1.6	.8
11	1.2	.9	.7	.8	.7	.4	.6	.4	.7	.9	1.1	.7
12	.4	1.4	1.4	.5	.7	.3	.6	.4	.7	.7	1.4	1.6
13	.5	1.7	1.5	.8	.9	.5	.3	.4	.8	1.0	1.5	1.5
14	.9	1.4	1.3	.6	.6	.6	.3	.5	.5	.7	1.1	.8
15	1.3	.8	.8	.8	.4	.6	.3	.3	.7	.9	1.5	1.1
16	1.6	1.3	1.2	.6	.6	.5	.7	.5	.8	.8	1.6	1.4
17	1.8	1.5	1.0	.8	.4	.3	.7	.4	.8	.5	1.6	1.9
18	2.2	1.3	.9	.3	.5	.4	.6	.5	.6	.9	1.3	2.6
19	1.8	.5	1.4	.3	.4	.6	.6	.5	.7	.7	1.2	.7
20	2.3	1.0	.8	.8	.4	.5	.6	.5	.7	.5	.5	.7
21	1.4	1.3	.4	.6	.5	.5	.6	.7	.7	.5	.7	.6
22	1.6	.7	.5	.6	.3	.6	.5	.6	.8	1.2	.9	.7
23	2.0	.5	1.2	.9	.4	.4	.7	.4	.6	1.4	.8	1.1
24	2.4	.6	.4	.7	.4	.5	.3	.4	.7	1.7	1.0	1.2
25	2.7	.6	.6	.7	.6	.5	.5	.4	.4	1.6	1.3	.6
26	2.6	.7	.9	.6	.5	.4	.5	.4	.7	1.4	1.7	.7
27	3.7	.6	.5	.6	.4	.4	.4	.3	.7	1.4	1.3	.9
28	2.2	1.4	.8	.7	.4	.4	.5	.6	.7	1.5	.8	.6
29	2.5		.7	1.0	.3	.5	.3	.7	.4	1.4	1.4	.8
30	2.7		.5	.7	.3	.3	2.7	.6	.6	1.0	1.8	.4
31	2.4		.9		.5		.5	.5		.9		.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.7	3.0	1.5	1.1	.9	.6	2.7	.7	.9	1.7	2.1	2.7
MEAN:	1.78	1.37	.87	.68	.50	.46	.57	.45	.64	.96	1.34	1.23
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.90		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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	1.4	.6	.8	.8	.7	.5	.5	.8	1.3	3.1	2.5
2	2.2	2.2	.6	1.6	.5	.6	.8	.6	.7	1.0	2.9	1.0
3	2.9	3.5	1.3	1.9	.5	.6	1.0	.7	.7	2.3	1.7	3.4
4	1.8	3.1	1.6	1.7	.5	.9	.8	.7	1.0	1.5	1.9	3.1
5	1.2	4.9	2.5	1.6	.5	.9	.5	.7	.7	.6	3.0	4.4
6	1.5	4.0	2.0	1.7	.7	.9	.7	.6	.9	.9	3.1	2.9
7	1.9	5.7	1.5	.8	1.1	.6	.6	.8	1.2	.8	2.8	1.8
8	2.9	3.9	1.2	.5	1.3	.8	.6	.9	1.0	1.6	3.0	1.2
9	4.3	2.7	2.1	1.2	1.2	.7	1.2	.9	.7	1.4	4.0	.9
10	4.0	2.1	.7	.5	1.2	.5	1.4	.5	.6	1.8	1.4	.8
11	.6	1.7	1.2	1.7	1.2	.6	.7	.9	1.6	1.7	1.1	.9
12	.6	3.3	3.0	.6	1.1	.5	1.0	.7	1.3	2.4	2.1	3.0
13	.7	2.5	3.4	1.1	.8	.7	.5	.7	1.3	1.4	2.9	2.8
14	1.3	3.1	2.8	1.2	.9	.9	.3	1.1	1.0	.8	1.6	1.2
15	2.2	.9	1.7	.8	.6	.9	.5	.6	1.0	1.7	2.6	1.6
16	2.3	2.0	2.7	.9	.9	.7	.9	1.0	.7	1.5	2.9	2.4
17	2.6	1.8	1.6	1.4	.7	.3	1.1	.9	1.7	.7	2.1	3.7
18	4.2	1.4	1.2	.5	.9	.6	.8	.8	1.0	2.3	1.6	3.6
19	3.0	.9	2.7	.5	.7	.8	1.1	.8	1.4	1.2	1.6	1.3
20	2.4	1.7	2.0	1.3	.5	.9	1.1	.8	1.4	.5	.5	.5
21	1.9	2.8	.7	.9	.5	.5	.6	1.0	1.2	.8	1.3	1.0
22	2.9	2.1	1.0	.6	.6	.9	.7	1.0	.7	2.3	1.4	.9
23	3.6	.9	2.0	1.2	.7	.7	.9	.7	.5	3.1	1.3	1.6
24	3.8	.8	.9	1.2	.9	.9	.6	.9	1.2	3.1	1.3	1.3
25	3.1	.7	.9	1.5	1.1	.6	.6	.7	.6	3.9	2.2	1.4
26	4.6	1.0	1.6	.9	.6	.5	.6	.5	1.5	3.0	3.0	.7
27	4.2	1.2	.8	1.2	.6	.8	.6	.6	1.3	1.7	1.1	1.7
28	2.9	2.9	1.4	1.4	.5	.7	.6	1.0	1.2	1.8	1.2	1.2
29	4.4	.7	1.1	.6	.6	1.2	.6	1.0	.7	2.1	2.2	1.1
30	4.2	.8	1.0	.5	.5	.3	8.9	1.0	1.0	.9	2.9	.5
31	2.5	1.5	.8	.8	.8	.8	.8	.9	.9	1.3	.5	.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.6	5.7	3.4	1.9	1.3	1.2	8.9	1.1	1.7	3.9	4.0	4.4
MEAN:	2.64	2.33	1.57	1.11	.77	.70	1.02	.79	1.02	1.66	2.13	1.77
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.45	ANNUAL MAX:		8.9				

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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	.037	.048	.035	.032	.042	.043	.029	.024	.034	.042	.041	.047
2	.038	.049	.038	.037	.027	.032	.054	.031	.039	.040	.048	.046
3	.042	.053	.056	.053	.024	.033	.035	.034	.036	.045	.048	.059
4	.048	.048	.059	.048	.031	.037	.045	.036	.039	.044	.049	.054
5	.041	.057	.061	.038	.025	.042	.028	.040	.028	.034	.050	.064
6	.044	.060	.057	.047	.032	.033	.035	.042	.031	.030	.053	.054
7	.045	.069	.051	.038	.037	.025	.032	.028	.046	.030	.052	.040
8	.054	.050	.043	.025	.040	.033	.025	.038	.044	.037	.062	.036
9	.053	.054	.049	.033	.048	.023	.049	.043	.036	.051	.052	.038
10	.049	.042	.040	.021	.048	.027	.049	.041	.037	.043	.043	.038
11	.038	.034	.045	.049	.050	.027	.049	.044	.052	.044	.034	.044
12	.025	.042	.049	.033	.047	.026	.043	.038	.047	.062	.041	.053
13	.031	.045	.041	.044	.036	.036	.020	.030	.048	.039	.041	.054
14	.040	.041	.044	.053	.036	.050	.015	.044	.037	.036	.044	.041
15	.053	.037	.047	.043	.035	.040	.017	.030	.046	.043	.048	.051
16	.060	.040	.047	.046	.042	.042	.038	.041	.034	.039	.068	.051
17	.062	.047	.046	.041	.034	.020	.044	.045	.044	.032	.041	.050
18	.062	.039	.042	.025	.037	.034	.043	.034	.034	.038	.036	.058
19	.062	.038	.058	.035	.030	.044	.042	.045	.045	.035	.044	.044
20	.069	.046	.049	.047	.028	.038	.046	.038	.056	.025	.032	.025
21	.044	.045	.030	.042	.023	.034	.032	.056	.041	.033	.041	.042
22	.055	.044	.034	.029	.030	.041	.024	.031	.037	.040	.044	.047
23	.075	.046	.039	.042	.028	.035	.034	.031	.013	.042	.045	.059
24	.066	.037	.045	.035	.034	.040	.029	.044	.032	.054	.044	.046
25	.078	.038	.046	.037	.039	.020	.025	.046	.038	.047	.048	.048
26	.080	.043	.040	.042	.029	.030	.023	.035	.040	.039	.051	.044
27	.093	.044	.049	.041	.031	.040	.024	.032	.051	.044	.046	.047
28	.064	.066	.051	.054	.023	.051	.029	.038	.042	.049	.045	.049
29	.075		.039	.050	.032	.048	.028	.044	.038	.055	.053	.044
30	.074		.035	.032	.025	.025	.038	.045	.043	.038	.066	.033
31	.075		.043		.041		.038	.045		.042		.030
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.093	.069	.061	.054	.050	.051	.054	.056	.056	.062	.068	.064
MEAN:	.0559	.0465	.0454	.0397	.0343	.0350	.0343	.0385	.0396	.0410	.0470	.0463
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0419		ANNUAL MAX:		.093			

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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	.019	.027	.038		.057	.058	P .079	.068	.060	.035		.012
2	.007	.026	.041		.058	.062	.070	.062	.057	.034		.024
3	.009	.021	.039		.042	.058	.059	.055	.059	.047		.015
4	.013	.019	.035		.038	.056	.066	.066	.053	.041		.004
5	.023	.009	.017		.036	.042	.072	.058	.045	.033		.002
6	.016	.005	.015		.045	.032	.070	.056	.048	.033		.002
7	.029	.010	.029		.053	.029	.069	.054	.054	.032		.002
8	.004	.027	.034		.066	.041	.065	.064	.048	.021		.023
9	.007	.008	.023		.054	.060	P .078 +	.044	.049	.028		.020
10	.032	.034	.037		.057	.052	P .086 +	.046	.056	.038		.029
11	.023	.020	.040		.062	.053	P .083 +	.048	.061	.033		.032
12	.028	.032	.024		.054	.060	.054	.052	.051	.011		.014
13	.028	.025	.030		.061	.062	P .076	.056	.019	.029		.008
14	.025	.030	.038		.060	.052	.071	.058	.042	.037		.025
15	.018	.007	.042		.066	.072	.062	.067	.042	.033		.014
16	.011	.028	.032		.064	.066	.049	.062	.052	.033		.016
17	.013	.035	.045		.056	.058	.062	.054	.044	.027		.007
18	.013	.037	.046		.060	.056	.053	.044	.043	.031		.023
19	.011	.031	.013		.059	.074	.053		.049	.033		.027
20	.007	.026	.038		.060	.038	.057	.054	.056	.034		.030
21	.027	.028	.034		.028	.069	.069 +	.045	.043	.034		.028
22	.014	.041	.037		.040	.071	P .079 +	.049	.027	.027		.023
23	.011	.036	.043		.045	.066	.056 +	.050	.046	.018		.010
24	.009	.035	.044		.046	.068	.051	.056	.023	.015		.031
25	.009	.036	.047		.045	.053	.050	.072	.036	.012		.031
26	.009	.034	.045		.062	.070	.067	.055	.039	.026		.018
27	.014	.033	.039		.066	.064	.062	.053	.032	.019		.024
28	.025	.034	.027		.044	.061	.063	.050	.038	.023		.019
29	.015		.039		.053	.064	P .078	.067	.036	.016		.027
30	.007		.038	.023	.051	.067	.071	.063	.038	.029	.011	.033
31	.031		.045		.056		.067	.054		.028		.031
NO.:	31	28	31	1	31	30	31	30	30	31	1	31
MAX:	.032	.041	.047	.023	.066	.074	.086	.072	.061	.047	.011	.033
MEAN:	.0164	.0262	.0353	.0230	.0530	.0578	.0660	.0561	.0449	.0287	.0110	.0195
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:	.0402		ANNUAL MAX:	.086		7 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
								7 Values marked with 'S' exceed the SECONDARY STANDARD of: .076				

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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	.023	.034	.042		.062	.061	.086	.080	.067	.039		.018
2	.014	.035	.046		.060	.067	.091	.069	.061	.038		.030
3	.009	.029	.045		.045	.068	.070	.065	.066	.051		.025
4	.025	.031	.042		.042	.066	.069	.085	.058	.046		.010
5	.028	.014	.027		.039	.047	.089	.069	.054	.044		.005
6	.028	.012	.021		.047	.039	.081	.063	.054	.041		.002
7	.036	.009	.041		.057	.038	.083	.056	.062	.036		.005
8	.009	.039	.043		.071	.048	.077	.074	.059	.025		.023
9	.013	.014	.032		.060	.068	.103	.051	.054	.040		.024
10	.037	.038	.041		.060	.057	.111 +	.051	.065	.043		.026
11	.037	.024	.045		.067	.058	.099 +	.051	.074	.042		.036
12	.029	.036	.030		.060	.063	.064	.054	.063	.017		.018
13	.032	.035	.042		.063	.068	.094	.061	.047	.044		.013
14	.031	.033	.046		.064	.062	.081	.073	.047	.044		.032
15	.025	.012	.047		.074	.088	.069	.071	.048	.045		.019
16	.020	.035	.040		.080	.072	.055	.069	.055	.042		.023
17	.020	.040	.056		.060	.065	.074	.064	.047	.037		.013
18	.018	.044	.053		.065	.062	.056	.058	.050	.036		.026
19	.015	.036	.034		.063	.088	.056		.057	.033		.024
20	.012	.031	.047		.066	.046	.062	.068	.061	.038		.036
21	.032	.038	.038		.036	.080	.076	.057	.050	.038		.035
22	.020	.042	.042		.042	.086	.089 +	.063	.028	.036		.028
23	.019	.046	.048		.047	.072	.065 +	.057	.051	.026		.015
24	.016	.040	.049		.048	.073	.061	.063	.038	.024		.035
25	.013	.041	.050		.048	.055	.062	.087	.041	.018		.038
26	.014	.039	.045		.068	.083	.078	.064	.044	.034		.024
27	.029	.038	.048		.071	.080	.068	.062	.041	.029		.034
28	.034	.039	.047		.046	.065	.068	.059	.044	.034		.023
29	.028		.040		.055	.070	.086	.086	.040	.016		.033
30	.011		.042		.056	.076	.084	.072	.046	.035		.037
31	.037		.050		.059		.079	.059		.035		.035
NO.:	31	28	31	0	31	30	31	30	30	31	0	31
MAX:	.037	.046	.056		.080	.088	.111	.087	.074	.051		.038
MEAN:	.0230	.0323	.0425		.0575	.0657	.0770	.0654	.0524	.0357		.0240
ANNUAL OBSERVATIONS:	304		ANNUAL MEAN:	.0476		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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	33	34	12	15	36	17	14	22	16	18	25	2
2	53	29	10	16	37	15	27	27	19	13	24	17
3	70	48	20	21	4	11	22	14	14	25	27	30
4	19	34	33	26	12	12	30	35	23	54	26	54
5	13	53	50	17	7	61	33	28	23	26	44	71
6	20	60	61	24	9	4	20	32		7	46	59
7	34	76	32	14	16	6	43	33		12	52	18
8	59	32	10	11	26	12	40	23	31	21	64	8
9	55	50	29	7	26	11	52	23	23	20	51	21
10	53	28	10	2	20	16	40	21	25	44	25	22
11	13	10	13	10	22	19	70	18	34	93	15	19
12	11	9	34	15	28	12	51	19	30	65	21	39
13	22	24	32	17	16	18	23	23	25	24	19	37
14	32	15	30	17	17	22	19	24	44	20	21	25
15	59	12	18	16	22	25	17	24	22	19	41	31
16	75	15	30	23	39	26	40	24	19	19	47	38
17	79	19	23	23	26	19		28	27	10	33	58
18	73	13	17	18	24	17	25	19	27	8	21	38
19	86	9	8	14	19	23	23	28	30	15	22	9
20	100	25	13	23	23	22	31	86	26	16	11	7
21	29	23		23	18	23	23	46	23	8	17	7
22	51	19	14	12	4	23	35	34	20	15	24	21
23	84	8	12	12	7	22	31	20	7	5	27	35
24	89	13		14	10	26	29	21	5	46	25	19
25	104	14		18	10	24	23	25	12	45	25	12
26	122	13	19	19	16	27	20	25	18	37	36	14
27	122	10	18	20	18	23	14	15	25	50	29	14
28	101	27	9	35	18	22	20	18	22	50	13	21
29	100		7	31	8	20	19	23	23	54	45	15
30	121		16	27	7	22	24	21	11	21	34	7
31	62		13		16		25	23		21		12
NO.:	31	28	28	30	31	30	30	31	28	31	30	31
MAX:	122.	76.	61.	35.	39.	61.	70.	86.	44.	93.	64.	71.
MEAN:	62.7	25.8	21.2	18.0	18.1	20.0	29.4	26.5	22.1	29.1	30.0	25.2
ANNUAL OBSERVATIONS:		359	ANNUAL MEAN:	27.5	ANNUAL MAX:	122.						

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

Oct. 16, 2008

(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: 1306  
 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: 2007

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	27.8	11.2	2.6	4.7	8.1	7.2	8.0	7.1	6.2	4.6	10.4	15.9
2	P 36.2	12.9	4.0	3.7	8.5	7.7	8.2	10.4	5.2	4.0	9.7	14.7
3	P 36.5	14.9	7.9	6.3	3.3	7.5	7.6	8.7	6.5	6.6	11.4	16.0
4	8.8	13.5	15.5	6.9	5.2	7.4	16.7 +	17.2 +		10.4	12.9	24.4
5	7.5	25.7	24.4	5.3	3.4	11.5	10.4	12.7	16.6	5.7	17.7	P 35.2
6	10.4	31.0	25.1	7.4	3.5	3.8	7.6	11.6		5.1	19.0	32.6
7	9.5	P 37.6	9.7	5.3	5.4	4.1	14.3	11.0		6.1	19.2	12.4
8	18.9	6.8	3.7	3.9	8.1	5.7	23.4 +	8.2		7.4	26.0	4.5
9		13.7	8.5	3.6	10.0	5.7	29.3 +	6.4		5.7	18.8	15.5
10	21.9	7.9	4.2	1.8	5.8	4.9	20.2 +	6.4	11.2	8.7	9.0	19.5
11	5.1	5.2	3.5	5.0	6.4	6.4	11.2	6.1	12.9	14.4	7.2	8.4
12	3.5	3.8	11.3	4.8		5.0	19.1 +	5.5	13.7	16.3	12.8	21.9
13	8.7	9.6	6.4	5.5		5.9	10.6	5.7	9.0	9.0	8.2	24.9
14	17.7	6.5	6.2	5.2		6.2	8.1	6.6	8.0	8.9	8.9	18.7
15	31.4	7.5	4.2	4.3		7.5	7.0	6.0	7.2	6.9	18.0	15.2
16	P 44.8	6.1	5.2	6.4		8.2	8.2	6.0	12.6	4.8	19.2	25.0
17	P 48.4	4.2	5.5	6.4		5.7	9.9	7.4	9.6	3.6	12.5	P 41.8
18	P 42.8	6.5	4.7	4.2	7.6	4.9	6.9	8.5	7.2	3.1	6.0	20.3
19	P 47.3	4.8	10.1	4.4	7.3	7.5	8.3	8.3	8.1	3.5	4.5	6.9
20	P 65.1	7.5	6.7	7.4	9.4	7.3	12.9	14.4	7.0	3.4	2.9	2.4
21	16.2	3.1	.6	7.7	6.0	7.2	8.8	10.5	6.0	2.6	9.9	5.0
22	27.2	3.7	8.2	4.2	2.4	8.3	16.1	8.0	5.5	6.1	16.0	10.5
23	P 46.8	11.1	6.9	3.0	3.2	8.7	10.6	5.9	3.0	11.7	9.6	20.9
24	P 51.8	5.0	5.1	4.1	4.3	9.7		6.2	2.7	19.3	10.4	9.1
25	P 64.2	3.7	3.2	4.8	4.4	7.0		9.4		16.8	14.9	8.5
26	P 75.5	2.9	4.9	4.6	5.5	8.8		8.8		17.1	19.0	10.6
27	P 86.6	3.7	5.2	4.6	6.5	7.7		5.9	7.5		8.8	8.1
28	P 76.0	8.7	8.1	8.4	6.2	8.0		6.0	5.2		6.7	7.8
29	P 64.6		4.0	10.0	4.1	8.4		7.6	6.3		12.2	7.1
30	P 78.0		5.0	8.3	4.4	7.7		8.2	6.1	5.7	14.8	2.1
31	33.8		5.0		6.6		10.4	7.1		8.6		3.9
NO.:	30	28	31	30	25	30	24	31	23	28	30	31
MAX:	86.6	37.6	25.1	10.0	10.0	11.5	29.3	17.2	16.6	19.3	26.0	41.8
MEAN:	37.10	9.96	7.28	5.41	5.82	7.05	12.24	8.32	7.97	8.08	12.55	15.15

18 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 18 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

Oct. 16, 2008

(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: 1295  
 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: 2007

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	2.2	1.9	1.1								2.0	2.1
2	1.5	3.3	1.3								3.6	.8
3	2.6	1.5	1.2								2.7	2.4
4	1.3	3.4	.3								2.0	2.1
5	1.1	2.9	.3								3.2	5.2
6	1.6	2.7	.6								4.1	2.5
7	1.7	6.1	.3								4.4	1.0
8	1.5	1.3	.3								4.7	.6
9	2.2	2.0	.8								3.3	1.6
10	1.9	1.0	1.5								2.0	.9
11	.9	1.0	1.5								1.2	1.9
12	.5	3.6	2.3								2.3	1.9
13	2.2	1.5	2.1								1.4	3.1
14	1.4	1.0	1.8								1.7	1.4
15	1.3	1.3	2.5								2.7	1.0
16	1.8	1.3	1.6								3.4	1.5
17	2.2	1.8	1.5								2.8	1.8
18	3.8	1.0	1.4								.9	2.7
19	2.9	1.4	2.1								.6	.7
20	2.2	.9	2.5								.5	.3
21	3.7	.5	.3								1.7	.6
22	3.6	.5	.9								2.0	1.8
23	2.8	.5	2.4								2.6	1.1
24	3.2	1.0	1.4								3.3	.5
25	3.3	.3	.7								1.7	1.3
26	3.5	1.1	1.5								2.6	.8
27	3.0	2.0	.6								.7	2.3
28	2.8	3.3	.8								1.7	.7
29	5.5		.7								3.7	.6
30	3.1		.5								2.4	.3
31	2.8		1.2									1.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.5	6.1	2.5								4.7	5.2
MEAN:	2.39	1.79	1.22								2.40	1.52
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.86		ANNUAL MAX:	6.1					

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

Oct. 16, 2008

(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: 1295  
 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: 2007

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	1.2	1.7	.6	.7							1.1	1.5
2	1.5	1.6	.7								2.0	1.5
3	1.5	.8	.9								1.5	1.7
4	.9	1.8	.3								1.6	1.8
5	.7	2.0	.3								2.0	3.0
6	.8	1.5	.3								2.5	1.6
7	1.3	3.3	.3								2.9	.6
8	1.1	1.0	.3								3.2	.6
9	1.2	1.3	.4								2.4	.9
10	1.2	1.2	.7								1.4	.9
11	.5	.7	1.2								1.3	1.4
12	.4	1.4	1.1								1.5	1.5
13	1.2	1.3	1.2								1.7	1.6
14	1.5	.4	1.0								1.1	.9
15	1.0	1.0	.9								1.5	1.0
16	1.1	.7	1.0								2.3	1.0
17	1.4	1.4	1.3								1.5	1.4
18	2.3	1.2	.9								1.5	1.8
19	2.0	.9	1.0								.5	.4
20	2.1	.9	1.1								.3	.3
21	2.2	.3	.3								1.0	.4
22	2.6	.3	.5								1.0	1.5
23	1.7	.3	1.4								1.5	.8
24	2.2	.5	.7								2.0	.7
25	2.3	.3	.8								1.8	.9
26	3.0	.5	.7								1.5	.9
27	2.4	1.2	.4								1.5	1.2
28	2.1	1.6	.5								1.0	1.0
29	3.1		.5								2.3	.4
30	2.2		.5								2.6	.4
31	2.2		.6									1.2
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.1	3.3	1.4	.7							3.2	3.0
MEAN:	1.64	1.11	.72	.70							1.67	1.12
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.25	ANNUAL MAX:	3.3						

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

Oct. 16, 2008

(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: 1295  
 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: 2007

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					.063	.065	.093	.062	.062			
2					.065	.067	.085	.065	.064			
3					.047	.067	.058	.065	.067			
4					.047	.065	.071	.077	.061			
5					.045	.047	.093	.068	.055			
6					.048	.043	.094	.066	.048			
7					.060	.041	.079	.050	.061			
8					.071	.049	.074	.071	.054			
9					.064	.064	.107 +	.052	.054			
10					.060	.056	P .125 +	.053	.058			
11					.067	.060	.103 +	.051	.075			
12					.060	.063	.068	.056	.064			
13					.063	.071	.092	.059	.051			
14					.062	.060	.072	.073	.048			
15					.076	.089	.068	.082	.051			
16					.079	.072	.060	.065	.054			
17					.062	.069	.085	.066	.044			
18					.065	.066	.058	.061	.055			
19					.064	.093	.059	.062	.056			
20					.065	.056	.063	.066	.061			
21					.040	.085	.073	.048	.053			
22					.044	.086	.086	.054	.029			
23					.047	.074	.059	.057	.050			
24					.048	.067	.057	.063	.037			
25					.051	.053	.060	.089	.043			
26					.069	.079	.073	.068	.047			
27					.070	.076	.067	.059	.048			
28					.049	.069	.067	.062	.045			
29					.055	.073	.094	.091	.042			
30					.058	.071	.081	.073	.043			
31					.058		.075	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.079	.093	.125	.091	.075			
MEAN:					.0588	.0665	.0774	.0643	.0527			

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: .0640 ANNUAL MAX: .125

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125

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

Oct. 16, 2008

(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: 1295  
 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: 2007

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					.060	.058	P .080	.057	.057			
2					.062	.061	.070	.058	.058			
3					.044	.060	.055	.055	.059			
4					.044	.059	.066	.065	.055			
5					.042	.044	P .077	.059	.048			
6					.046	.035	.073	.061	.046			
7					.056	.030	.068	.042	.055			
8					.066	.042	.068 +	.048	.047			
9					.056	.058	P .087 +	.048	.051			
10					.057	.053	P .090 +	.050	.054			
11					.065	.055	P .083 +	.048	.062			
12					.055	.057	.061	.052	.057			
13					.062	.063	.074	.054	.043			
14					.058	.053	.065	.060	.043			
15					.068	.072	.058	.069	.045			
16					.070	.066	.053	.062	.051			
17					.057	.059	.064	.061	.042			
18					.060	.059	.056	.055	.047			
19					.059	P .077	.055	.058	.050			
20					.061	.052	.059	.055	.058			
21					.031	.069	.067	.042	.045			
22					.041	P .076	P .077	.044	.032			
23					.045	.066	.055	.052	.047			
24					.046	.062	.051	.058	.032			
25					.047	.050	.051	.070	.038			
26					.062	.069	.067	.058	.041			
27					.066	.066	.061	.054	.042			
28					.046	.065	.063	.054	.042			
29					.052	.066	P .076	.071	.039			
30				.013	.053	.064	.068	.065	.039			
31					.055		.064	.055				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.013	.070	.077	.090	.071	.062			
MEAN:				.0130	.0546	.0589	.0665	.0561	.0475			
ANNUAL OBSERVATIONS:	154			ANNUAL MEAN:	.0565	ANNUAL MAX:	.090	9 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								9 Values marked with 'S' exceed the SECONDARY STANDARD of: .076				

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

Oct. 16, 2008

(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: 1295  
 PROBE HEIGHT: 5

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: 2007

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			2.6					7.0		4.5		
2		11.1				9.4	10.0				14.8	8.9
3	P 35.9			6.8	3.2				4.9	5.5		
4			13.8					18.7 +				
5		26.9					P 50.5 +				23.7	33.0
6	9.8			8.8	4.2				15.9 +	3.4		
7			13.0					8.9				
8		11.3				6.3	24.5 +				33.3	7.1
9	26.1			3.0	9.0				12.2	5.6		
10			4.2					5.5				
11		6.3				5.7	22.1 +				7.2	14.3
12				6.4	7.6				12.1	17.6		
13	12.3		8.3					5.3				
14		5.4				7.9					6.9	15.7
15	32.0			5.6	11.3				6.8	8.2		
16			7.5					6.3				
17		9.0				6.3	10.8				16.1	P 40.4
18	P 49.4			5.5	9.9				8.0	3.1		
19			8.0					8.5				
20		5.8				7.6	12.3				3.4	2.0
21	25.6			8.7					8.8	3.6		
22			9.3		3.9			7.5				
23		2.3				11.9	11.5				14.0	16.2
24				4.7					4.2			
25			4.4		5.7					25.6		
26		3.2					9.4	10.2			18.3	10.7
27	P 80.6			4.9	8.6	10.6			7.4	32.4		
28			5.4					7.4				
29						10.9	10.6				10.2	4.6
30	P 78.8			7.2	6.4					5.8		
31			5.6					7.2				
NO.:	9	9	11	10	10	9	9	11	9	11	10	10
MAX:	80.6	26.9	13.8	8.8	11.3	11.9	50.5	18.7	15.9	32.4	33.3	40.4
MEAN:	38.94	9.03	7.46	6.16	6.98	8.51	17.97	8.41	8.92	10.48	14.79	15.29

ANNUAL OBSERVATIONS: 118 ANNUAL MEAN: 12.48 ANNUAL MAX: 80.6  
 6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 6 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

Oct. 16, 2008

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 2  
 COUNTY: (035) Salt Lake  
 CITY: (83445) West Valley  
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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: 1295  
 PROBE HEIGHT: 5

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: 2007

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			3.3									
2												
3									4.7			
4								18.5				
5		25.7					P 49.1 +					
6	10.3			8.4	4.2							
7			13.2									
8												
9									12.1			
10								5.7				
11		6.0				6.2	22.4					
12				7.9	7.0							
13	11.7		8.3									
14												
15									6.7			
16								6.2				
17		7.6				6.2	10.7					
18	P 49.5			10.0	10.6							
19			8.0									
20												
21									7.8			
22								7.6				
23		3.0				12.0	14.7					
24				4.8								
25			4.9		5.3							
26												
27									7.7			
28								6.4				
29						9.3	10.0					
30	P 79.0			9.7	6.1							
31			5.7									
NO.:	4	4	6	5	5	4	5	5	5	0	0	0
MAX:	79.0	25.7	13.2	10.0	10.6	12.0	49.1	18.5	12.1			
MEAN:	37.63	10.58	7.23	8.16	6.64	8.43	21.38	8.88	7.80			
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	12.42	ANNUAL MAX:	79.0					

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

Oct. 16, 2008

(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: 1405  
 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: 2007

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					.061	.060	P .078	.065	.065			
2					.062	.065	.064	.065	.059			
3					.044	.060	.057	.057	.060			
4					.045	.071	.074	.061	.054			
5					.043	.048	P .079	.061	.023			
6					.048	.039	P .076	.063				
7					.057	.036	.070	.053				
8					.071	.044	.072 +	.059				
9					.058	.064	P .085 +	.048				
10					.060	.055	P .096 +	.049	.057			
11					.066	.048	.069	.049	.056			
12					.057	.060	.063	.052	.057			
13					.066	.070	.071	.057	.050			
14					.061	.059 +	.071	.062	.045			
15					.069	P .079 +	.053	.059	.048			
16					.067	.064	.056	.062	.053			
17					.058	.059	.059	.060	.045			
18					.061	.061	.056	.057	.050			
19					.058	P .077	.056	.059	.056			
20					.062	.053	.057	.060	.059			
21					.037	.071	.064	.051	.045			
22					.044	P .083	.074	.054	.036			
23					.046	.073	.058	.055	.049			
24					.050	.065	.050	.066	.036			
25					.051	.052 +	.044	.072	.040			
26					.059	P .077 +	.070	.056	.043			
27					.066	.065	.063	.050	.046			
28					.050	.068	.069	.056	.045			
29					.054	.065	.069	.066	.039			
30				.041	.059	.068	.066	.060	.048			
31					.057		.065	.061				
NO.:	0	0	0	1	31	30	31	31	26	0	0	0
MAX:				.041	.071	.083	.096	.072	.065			
MEAN:				.0410	.0564	.0620	.0663	.0582	.0486			

9 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 9 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

Oct. 16, 2008

(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: 1405  
 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: 2007

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					.063	.068	.091	.075	.070			
2					.066	.077	.078	.074	.067			
3					.046	.066	.061	.066	.069			
4					.047	.079	.086	.068	.058			
5					.048	.052	.095	.065	.035			
6					.051	.045	.093	.067				
7					.059	.040	.079	.056				
8					.079	.051	.082	.069				
9					.065	.071	.116 +	.051				
10					.063	.059	.122 +	.051	.064			
11					.069	.052	.095	.052	.062			
12					.062	.063	.073	.056	.059			
13					.071	.080	.097	.061	.053			
14					.063	.071	.080	.075	.048			
15					.076	.089 +	.056	.065	.052			
16					.071	.072	.068	.064	.055			
17					.060	.062	.067	.065	.048			
18					.063	.070	.060	.060	.057			
19					.062	.094	.061	.062	.061			
20					.064	.058	.060	.069	.064			
21					.044	.086	.074	.060	.052			
22					.046	.095	.092	.060	.034			
23					.049	.080	.062	.061	.053			
24					.052	.072	.055	.073	.041			
25					.055	.055	.050	.087	.045			
26					.062	.087 +	.080	.063	.045			
27					.071	.075	.078	.053	.051			
28					.052	.073	.073	.065	.049			
29					.058	.072	.082	.084	.045			
30					.062	.075	.071	.064	.056			
31					.061		.074	.069				
NO.:	0	0	0	0	31	30	31	31	26	0	0	0
MAX:					.079	.095	.122	.087	.070			
MEAN:					.0600	.0696	.0778	.0648	.0536			
ANNUAL OBSERVATIONS:	149				ANNUAL MEAN:	.0655	ANNUAL MAX:	.122				

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

Oct. 16, 2008

(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: 1405  
 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: 2007

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		9.0				6.9	8.9				8.5	5.8
3	13.3			6.4	3.0				3.3	7.4		
4			8.0					15.2 +				
5		9.4				11.3	14.7				9.5	13.5
6	5.2			4.6					19.8 +	2.9		
7			7.7					7.5				
8		5.7				7.6	20.1 +				10.4	5.0
9	15.9				2.3				13.5	6.1		
10			3.6					6.0				
11				4.8	6.0	5.0	22.6 +				4.2	6.1
12									10.4	11.9		
13			3.7					5.4				
14		2.9				5.6	10.6				4.6	9.3
15				4.6	10.6				12.2	5.7		
16			3.8					6.2				
17		2.2				6.9					4.5	13.5
18				5.2	7.4				7.2	1.7		
19			6.0					8.6				
20		4.0				5.4	11.0				2.6	2.6
21				7.8	6.5				6.9	1.6		
22			10.7					6.2				
23		2.2				7.4	12.9				6.3	9.7
24				3.2	2.4				6.1	8.7		
25			3.3					7.5				
26		1.1				9.7	9.1				11.0	5.6
27	P 57.4			3.5	6.1				4.7	23.1		
28			4.1					5.3				
29						6.3					3.5	3.4
30	P 44.6			8.4	4.9				2.6	3.9		
31			6.9					6.0				
NO.:	5	8	10	10	8	10	8	10	10	10	10	10
MAX:	57.4	9.4	10.7	8.4	10.6	11.3	22.6	15.2	19.8	23.1	11.0	13.5
MEAN:	27.28	4.56	5.78	5.08	5.86	7.21	13.74	7.39	8.67	7.30	6.51	7.45

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

Oct. 16, 2008

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1250 NORTH 1400 WEST  
 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: 40.78422  
 LONGITUDE: -111.931  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1286  
 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: 2007

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				3.2	9.2	9.3	14.1	9.3	6.4	4.2	13.1	12.2
2				4.6	8.9	11.5	11.9	9.2	4.8	3.0	12.6	12.1
3				6.8	4.1	11.2	15.8	10.9	4.8	4.7	14.4	14.4
4					4.3	12.0	P 78.2 +	18.6 +	8.3	5.8	14.7	25.6
5					2.5	16.2	33.8 +	13.9	5.9	5.2	19.2	P 38.8
6					4.1	2.9	11.3	12.6	14.9	2.3	21.7	P 36.0
7					6.1	3.3	17.9	14.5	14.7	4.4	24.8	9.2
8				4.4	8.0	6.7	26.5 +	10.6	16.7 +	3.1	30.3	6.9
9				3.0	8.2	7.4	25.9 +	7.0	12.4	8.8	22.3	16.1
10				1.6	6.6	5.9		8.0	11.7	9.0	8.2	18.7
11				6.4	7.4	6.7	27.0 +	9.0	14.3	12.5	6.2	13.2
12				4.7	7.1	5.2	17.1 +	5.6	12.5	16.6	14.0	25.1
13				4.5	9.4	9.9	13.9	3.6	8.9	9.4	7.2	26.7
14				5.3	7.5	8.4	8.2	13.4	5.6	11.0	8.0	16.4
15				5.2	11.4	10.0	17.4	10.6	7.3	8.2	19.2	15.2
16				5.5	16.9	9.5		12.9	9.3	5.2	30.3	23.7
17				7.7	8.2	8.5		12.7	9.3	3.1	14.9	P 36.6
18				2.7	14.3	7.2		10.4	6.8	2.9	4.1	17.9
19				2.9	11.9	11.2		11.5	8.4	2.9	3.1	6.2
20				5.5	12.1	7.6		22.6	6.3	2.9	2.1	1.5
21				8.2	6.6	13.3		13.2	6.7	2.7	8.7	3.9
22				5.0	3.2	12.1		9.0	5.2	6.0	14.0	12.4
23				3.2	3.7	9.0		7.4	2.4	14.9	10.7	17.6
24				4.7		12.7	16.3	7.1	3.6	22.8	11.8	7.8
25				5.6		8.1	13.3	8.3	6.7	29.4	12.9	5.3
26				5.1		10.8	8.2	7.8	7.4	21.1	16.5	9.1
27				5.3		11.7	8.0	6.2	8.5	29.9	6.5	13.6
28				9.0		11.0	12.0	5.8	5.7	P 35.2	5.1	7.2
29				9.2		12.5	10.9	8.2	6.4	28.9	9.5	6.1
30				9.3		13.9	8.8	7.2	4.9	6.5	15.7	2.2
31					8.5		8.0	6.4		9.1		5.2
NO.:	0	0	0	26	24	30	22	31	30	31	30	31
MAX:				9.3	16.9	16.2	78.2	22.6	16.7	35.2	30.3	38.8
MEAN:				5.33	7.93	9.52	18.39	10.11	8.23	10.70	13.39	14.93

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

Oct. 16, 2008

(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: 1511  
 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: 2007

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					.063	.063	.083	.061	.056			
2					.063	.063	.070	.061	.060			
3					.046	.058	.061	.060	.063			
4					.046	.056	.067	.072	.058			
5					.044	.050	.097	.069	.057			
6					.045	.044	.073	.068	.051			
7					.056	.036	.067	.056	.061			
8					.074	.049	.070	.071	.053			
9					.057	.062	.089	.052	.053			
10					.063	.056	.083	.057	.062			
11					.072	.061	.091	.054	.073			
12					.061	.060	.063	.054	.066			
13					.071	.066	.075	.060	.058			
14					.064	.062	.066	.059	.050			
15					.073	.073	.056	.067	.059			
16					.078	.073	.053	.065	.056			
17					.061	.059	.066	.065	.049			
18					.066	.060	.058	.061	.054			
19					.066	.084	.060	.061	.064			
20					.064	.062	.060	.055	.062			
21					.045	.081	.063	.045	.050			
22					.044	.088	.080	.046	.039			
23					.046	.066	.065	.057	.053			
24					.049	.062	.054	.058	.039			
25					.051	.052	.055	.070	.046			
26					.059	.067	.064	.062	.051			
27					.070	.079	.061	.057	.053			
28					.054	.075	.062	.056	.054			
29					.055	.076	.071	.078	.048			
30					.060	.059	.075	.068	.046			
31					.057		.070	.058				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.078	.088	.097	.078	.073			
MEAN:					.0588	.0634	.0686	.0607	.0548			
ANNUAL OBSERVATIONS:	153		ANNUAL MEAN:	.0613		ANNUAL MAX:	.097					

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

Oct. 16, 2008

(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: 1511  
 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: 2007

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					.061	.059	.074	.056	.054			
2					.061	.059	.065	.052	.056			
3					.041	.054	.054	.054	.060			
4					.044	.055	.065	.061	.051			
5					.041	.047	P .077	.065	.050			
6					.044	.039	.069	.062	.048			
7					.053	.034	.061	.054	.054			
8					.069	.043	.066	.063	.049			
9					.055	.057	P .076	.047	.051			
10					.061	.052	P .077	.054	.057			
11					.068	.056	P .076	.049	.065			
12					.059	.056	.057	.053	.059			
13					.065	.063	.069	.055	.049			
14					.060	.056	.062	.055	.050			
15					.067	.061	.051	.062	.053			
16					.075	.066	.049	.059	.054			
17					.057	.057	.052	.060	.046			
18					.062	.055	.054	.055	.049			
19					.060	.068	.055	.059	.060			
20					.061	.058	.055	.051	.059			
21					.038	.071	.060	.041	.045			
22					.043	P .077	.073	.039	.046			
23					.045	.062	.055	.054	.051			
24					.047	.054	.047	.055	.036			
25					.048	.050	.049	.067	.043			
26					.055	.061	.060	.057	.047			
27					.068	.072	.057	.053	.049			
28					.049	.070	.059	.052	.050			
29					.053	.068	.066	.066	.045			
30				.040	.057	.056	.072	.064	.040			
31					.054		.064	.055				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.040	.075	.077	.077	.067	.065			
MEAN:				.0400	.0555	.0579	.0621	.0558	.0509			

5 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

Oct. 16, 2008

(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: 1511  
 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: 2007

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			2.0					6.5				
2						5.6					6.5	8.8
3	23.3	7.5		4.6	2.1					4.1		
4			6.6					20.8 +				
5		6.2				8.4	8.9				9.0	12.6
6	4.9			4.9	2.5				14.0	2.5		
7			8.7					7.2				
8		3.6				2.9	21.7 +				12.4	5.7
9	9.5				5.6				11.7	4.3		
10			3.2					4.1				
11		2.2				4.3	17.9 +				4.0	10.3
12	7.5			3.3	4.7				10.2	8.3		
13			4.1					4.0				
14		1.6				5.3					4.2	9.7
15	16.5			4.0	8.8				7.9	5.8		
16			4.3					4.1				
17		3.6				6.6	7.5				4.2	20.2
18	24.2			4.8	6.9				5.9	2.1		
19			8.0					4.2				
20		2.5				4.8	6.4					1.8
21	8.8			6.1	5.5				4.0	1.2		
22			9.4					4.3				
23		.9				6.2	14.2				9.0	7.1
24	14.7			2.6	3.1					7.9		
25			2.6					5.6				
26		.6				6.4	5.9				14.7	
27	P 39.4			3.0	5.7				6.0	18.0		
28			1.4					3.9				
29						6.5					5.0	2.6
30					3.8				3.5			
31			.9					4.9				
NO.:	9	9	11	8	10	10	7	11	8	9	9	9
MAX:	39.4	7.5	9.4	6.1	8.8	8.4	21.7	20.8	14.0	18.0	14.7	20.2
MEAN:	16.53	3.19	4.65	4.16	4.87	5.70	11.79	6.33	7.90	6.02	7.67	8.76
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	7.14	ANNUAL MAX:	39.4					

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

Oct. 16, 2008

(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: 1402  
 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: 2007

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	1.0	.4	.6	.7	.6	.5	.4	.5	.7	.9	.7
2	1.1	.8	.5	.7	.3	.6	.6	.6	.6	.6	1.1	1.0
3	2.5	1.7	.6	.6	.4	.6	.6	.6	.4	.8	1.1	1.4
4	2.4	1.9	.8	.9	.4	.6	.7	.5	.5	.7	1.1	1.4
5	.8	1.6	1.2	.6	.3	.6	.9	.5	.4	.3	1.3	1.6
6	.9	2.6	1.3	.7	.3	.6	.4	.4	.5	.3	1.5	1.4
7	1.2	2.8	1.3	.9	.6	.5	.5	.5	.6	.3	1.5	.8
8	1.4	2.2	.8	.5	.4	.6	.6	.5	.6	1.0	1.8	.8
9	1.7	2.0	.9	.5	.6	.7	.8	.4	.7	1.0	1.9	.8
10	1.8	2.3	.9	.3	.6	.7	.7	.4	.5	.6	1.6	.8
11	1.1	.8	.7	.5	.9	.6	.7	.4	.5	1.0	.9	1.0
12	.5	1.2	1.1	.6	.6	.3	.7	.3	.6	1.0	.8	.9
13	.7	1.1	1.0	.7	.5	.4	.6	.4	.6	.8	.8	.7
14	.8	.9	1.0	.7	.4	.5	.6	.5	.5	.7	.9	.7
15	1.0	.7	.9	.7	.6	.5	.6	.3	.6	1.0	1.6	.8
16	1.5	1.3	1.0	.5	.6	.4	.6	.3	.4	.7	1.7	1.0
17	2.2	1.5	1.1	.6	.5	.3	.6	.3	.5	.5	1.6	1.1
18	2.1	1.5	1.0	.3	.5	.4	.6	.4	.5	.6	1.4	1.3
19	1.9	.8	1.0	.4	.5	.5	.5	.4	.5	.9	1.0	1.3
20	1.7	1.1	.7	.5	.5	.5	.4	.4	.5	.5	.3	1.3
21	1.2	1.3	.5	.4	.4	.4	.4	.5	.5	.4	.7	.5
22	1.6	1.1	.5	.5	.3	.4	.5	.5	.6	1.0	.7	.5
23	1.5	.4	.7	.6	.4	.5	.5	.4	.3	1.1	.6	.5
24	2.0	.5	.4	.4	.6	.4	.4	.5	.3	1.2	1.1	.7
25	2.3	.6	.5	.6	.6	.3	.4	.5	.5	1.1	1.2	.4
26	2.3	.6	.4	.3	.6	.5	.3	.5	.6	.8	1.2	.5
27	1.7	.7	.4	.6	.6	.6	.4	.4	.8	1.2	1.3	.6
28	1.6	.7	.4	.6	.3	.6	.5	.4	.7	1.2	.7	.5
29	2.1		.5	.4	.5	.4	.5	.5	.4	1.0	1.5	.4
30	1.8		.6	.5	.6	.4	.5	.5	.6	.7	1.5	.3
31	1.4		.5		.6		.4	.5		.8		.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.5	2.8	1.3	.9	.9	.7	.9	.6	.8	1.2	1.9	1.6
MEAN:	1.54	1.28	.76	.56	.51	.50	.55	.44	.52	.79	1.18	.85
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.79		ANNUAL MAX:		2.8			

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

Oct. 16, 2008

(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: 1402  
 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: 2007

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	1.1	1.2	.8	.6	.9	.9	.7	.6	.7	1.3	1.7	1.4
2	1.4	1.3	.6	1.5	.6	.8	1.0	.7	.7	1.2	2.6	1.2
3	3.5	2.5	1.0	1.1	.7	.6	.9	.7	.7	2.1	1.7	2.3
4	1.4	2.0	1.4	1.5	.7	.8	1.5	.8	.8	1.6	1.3	1.8
5	1.0	2.9	1.8	1.3	.3	1.0	.8	.6	.7	.5	2.0	2.8
6	1.1	4.2	1.9	1.3	.5	.8	.8	.7	.8	.3	2.3	2.3
7	1.5	3.0	1.5	1.1	.7	.7	.8	1.1	1.1	1.0	2.7	1.1
8	2.3	2.3	1.5	.6	.9	1.1	.7	.8	.9	1.6	3.2	1.0
9	2.9	2.6	1.3	.9	1.3	.8	1.0	.8	.8	1.7	2.1	1.0
10	2.4	2.6	.8	.5	1.1	.7	1.1	1.1	.8	1.2	1.7	.8
11	.8	.9	1.0	1.1	3.1	.6	1.0	.6	.9	1.4	.3	2.1
12	.7	2.7	2.3	1.1	.7	.5	.9	.6	1.1	1.5	1.1	1.6
13	1.0	1.8	1.7	1.1	.5	.6	.9	.9	1.4	.9	1.3	1.1
14	1.2	1.6	1.6	1.0	1.0	.6	.9	.7	1.0	.8	1.3	1.2
15	1.6	1.0	1.5	1.0	1.1	.9	.6	.7	.6	1.7	2.1	1.1
16	2.0	2.3	2.0	.6	.9	.6	.9	.6	.6	1.1	2.2	1.3
17	3.4	2.2	1.4	.9	.9	.3	.9	.5	1.1	1.1	1.9	1.7
18	3.8	1.4	1.0	.5	.8	.8	.8	.6	.7	1.7	1.4	1.9
19	3.3	1.0	1.9	.7	.7	.9	.8	.3	.8	2.2	1.7	2.2
20	1.8	1.8	1.4	1.1	.5	.9	.8	.7	1.0	.7	.3	1.3
21	1.6	2.2	1.1	.7	.5	.8	.6	.8	1.0	.7	1.1	.8
22	2.5	2.0	1.0	.6	.7	.9	.8	.7	.8	1.8	.9	.7
23	2.3	.5	2.1	1.3	.7	.6	.7	.6	.3	2.4	.9	.8
24	3.3	.7	.8	.8	1.0	.5	.5	1.0	.8	2.0	1.4	1.0
25	3.6	.8	.7	1.2	.8	.5	.6	.7	1.4	1.8	1.5	.7
26	3.6	1.0	.6	.6	.7	.8	.5	.3	1.1	2.1	1.9	.6
27	2.2	1.1	.8	1.0	.6	1.0	.7	.7	1.2	1.7	2.6	1.3
28	2.2	1.0	.6	.8	.5	1.0	.8	.7	1.0	1.4	1.1	.7
29	3.3		.7	.7	.7	.8	.5	1.0	.5	2.6	1.9	.6
30	2.7		.9	.8	1.0	.6	.9	.9	.8	.8	1.2	.6
31	1.3		.9		1.0		.7	1.1		1.1		.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.8	4.2	2.3	1.5	3.1	1.1	1.5	1.1	1.4	2.6	3.2	2.8
MEAN:	2.15	1.81	1.25	.93	.84	.75	.81	.73	.87	1.42	1.64	1.28
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.20		ANNUAL MAX:	4.2				

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

Oct. 16, 2008

(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: 1402  
 PROBE HEIGHT: 4

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

REPORT FOR: 2007

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	.033	.034	.030	.033	.044	.045	.046	.026	.042	.035	.039	.040
2	.039	.043	.037	.042	.035	.040	.050	.034	.035	.040	.045	.043
3	.050	.050	.048	.057	.027	.025	.046	.029	.037	.053	.047	.042
4	.036	.059	.044	.039	.029	.030	.060	.040	.043	.036	.047	.041
5	.039	.055	.051	.045	.013	.065	.053	.028	.037	.031	.056	.040
6	.041	.049	.049	.059	.021	.055	.034	.031	.037	.028	.051	.040
7	.042	.046	.036	.038	.039	.021	.036	.044	.044	.029	.052	.036
8	.044	.052	.042	.021	.043	.035	.025	.033	.048	.036	.050	.036
9	.045	.052	.041	.031	.042	.039	.042	.037	.043	.035	.044	.034
10	.051	.045	.040	.018	.049	.040	.039	.053	.049	.034	.041	.035
11	.039	.023	.040	.040	.043	.032	.049	.038	.045	.049	.032	.040
12	.035	.043	.046	.047	.040	.034	.041	.034	.041	.045	.040	.040
13	.038	.036	.043	.042	.025	.041	.042	.047	.042	.040	.041	.043
14	.046	.033	.034	.048	.040	.033	.042	.039	.039	.029	.042	.039
15	.051	.032	.044	.038	.055	.042	.025	.041	.037	.038	.045	.041
16	.062	.041	.047	.019	.039	.028	.039	.040	.039	.033	.044	.038
17	.070	.041	.046	.035	.039	.018	.048	.027	.038	.033	.039	.045
18	.065	.037	.040	.036	.034	.033	.037	.028	.048	.041	.031	.047
19	.067	.039	.051	.041	.041	.039	.041	.021	.041	.036	.040	.037
20	.063	.045	.053	.039	.027	.053	.043	.040	.043	.035	.029	.042
21	.058	.047	.042	.051	.018	.039	.058	.045	.044	.034	.042	.036
22	.056	.037	.043	.036	.020	.042	.042	.036	.028	.040	.040	.037
23	.057	.022	.036	.036	.030	.040	.036	.037	.008	.040	.041	.041
24	.059	.034	.041	.039	.035	.026	.024	.062	.027	.043	.046	.042
25	.066	.039	.036	.038	.031	.030	.028	.038	.035	.038	.047	.035
26	.066	.042	.028	.036	.026	.047	.026	.018	.043	.044	.047	.032
27	.050	.045	.038	.044	.025	.062	.040	.033	.044	.043	.052	.040
28	.057	.036	.026	.044	.014	.045	.048	.036	.040	.044	.042	.035
29	.063		.038	.044	.032	.045	.029	.038	.028	.045	.044	.039
30	.056		.038	.047	.040	.033	.043	.038	.039	.037	.040	.032
31			.041		.029		.039	.041		.040		.036
NO.:	30	28	31	30	31	30	31	31	30	31	30	31
MAX:	.070	.059	.053	.059	.055	.065	.060	.062	.049	.053	.056	.047
MEAN:	.0515	.0413	.0409	.0394	.0331	.0386	.0404	.0365	.0388	.0382	.0432	.0388
ANNUAL OBSERVATIONS:		364	ANNUAL MEAN:	.0400	ANNUAL MAX:	.070						

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

Oct. 16, 2008

(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: 1402  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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					.063	.065	.068	.076	.070			
2					.062	.070	.064	.062	.065			
3					.045	.067	.088	.057	.061			
4					.044	.066	.096 +	.073	.059			
5					.045	.045	.086	.066	.046			
6					.048	.048	.072	.065	.074			
7					.057	.035	.072	.057	.055			
8					.069	.052	.082	.058	.059			
9					.065	.065	.088	.052	.063			
10					.061	.057	.081	.052	.058			
11					.069	.048	.073	.049	.063			
12					.057	.070	.066	.051	.057			
13					.063	.077	.080	.057	.053			
14					.062	.081	.073	.060	.043			
15					.071	.068	.068	.066	.045			
16					.067	.067	.067	.068	.047			
17					.062	.062	.064	.063	.055			
18					.063	.056	.060	.056	.052			
19					.064	.071	.060	.057	.056			
20					.063	.057	.059	.058	.061			
21					.041	.083	.061	.072	.044			
22					.045	.074	.084	.066	.026			
23					.048	.076	.067	.066	.051			
24					.049	.071	.061	.070	.043			
25					.056	.073	.054	.065	.047			
26					.061	.080	.060	.057	.050			
27					.070	.065	.080	.054	.049			
28					.057	.070	.083	.053	.037			
29					.057	.069	.074	.069	.034			
30					.065	.066	.071	.062	.044			
31					.062		.071	.068				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.071	.083	.096	.076	.074			
MEAN:					.0584	.0651	.0720	.0615	.0522			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0619	ANNUAL MAX:	.096				

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

Oct. 16, 2008

(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: 1402  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2007

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					.057	.061	.063	.058	.063					
2					.059	.064	.059	.046	.057					
3					.041	.061	.072 +	.052	.055					
4					.040	.059	P .087 +	.064	.050					
5					.040	.042	.067	.062	.039					
6					.045	.042	.069	.063	.060					
7					.054	.032	.062	.053	.049					
8					.062	.048	.072	.055	.051					
9					.061	.060	P .076	.047	.052					
10					.059	.051	P .076	.045	.051					
11					.065	.043	.060	.047	.051					
12					.053	.064	.062	.050	.050					
13					.061	.067	.069	.051	.041					
14					.058	.067	.061	.053	.039					
15					.065	.061	.059	.060	.039					
16					.062	.059	.054	.059	.046					
17					.056	.059	.055	.054	.047					
18					.059	.052	.055	.053	.046					
19					.058	.069	.058	.053	.050					
20					.060	.051	.056	.053	.058					
21					.035	.070	.056	.062	.037					
22					.044	.069	.068	.058	.028					
23					.043	.066	.054	.054	.048					
24					.046	.066	.051	.060	.034					
25					.053	.065	.047	.060	.038					
26					.058	.074	.055	.051	.040					
27					.064	.059	.066	.049	.041					
28					.052	.066	.075	.048	.029					
29					.055	.061	.063	.059	.030					
30				.021	.059	.063	.062	.056	.038					
31					.058		.058	.063						
NO.:	0	0	0	1	31	30	31	31	30	0	0	0		
MAX:				.021	.065	.074	.087	.064	.063					
MEAN:				.0210	.0543	.0590	.0628	.0548	.0452					
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0550	ANNUAL MAX:	.087	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076							
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076	

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

Oct. 16, 2008

(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: 1402  
 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: 2007

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4					30				
2		13				20	33					10
3	66			20	11				15	28		
4			23					35				
5		44				25	52				28	31
6	17			25	7				30	2		
7			25									
8		48				10	42				45	
9	42			7	19				29	17		
10			13					33				
11		2				14	146				7	19
12	11				22				24	39		
13			23					33				
14		12				15	28				12	15
15	37				29				19			
16			18					30				
17		14				22	46				19	22
18	74			28	20				22	2		
19			23					59				
20		29				21	29				11	4
21	50			21					16	2		
22			23		8			46				
23		5				20	38				16	15
24	62			14	11				2	22		
25			13					26				
26		11					22				25	4
27	91			23	18				14	34		
28			5					22				
29						32	24				33	2
30	86			27	18				9			
31			16					28				
NO.:	10	9	11	8	10	9	10	10	10	8	9	9
MAX:	91.	48.	25.	28.	29.	32.	146.	59.	30.	39.	45.	31.
MEAN:	53.6	19.8	16.9	20.6	16.3	19.9	46.0	34.2	18.0	18.3	21.8	13.6
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	25.2		ANNUAL MAX:	146.				

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

Oct. 16, 2008

(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: 1402  
 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: 2007

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			.0					7.8				
2		8.3					10.1				12.7	14.8
3	34.6				4.6				3.8	8.2		
4			10.4			10.8		18.9 +				
5		25.6					22.7				9.9	22.4
6	12.1			7.5	4.2				15.2	3.3		
7			8.8									
8		8.1				6.0	23.7 +				12.8	5.5
9	27.8			3.3	7.8				13.2	5.1		
10			3.9					7.5				
11		3.1				5.0	31.4 +				4.4	14.4
12	9.1			4.8	8.2				11.2	9.7		
13			5.7					7.5				
14		7.2				9.0	9.1				7.3	17.3
15				5.4	13.9				6.0	7.7		
16			5.0					6.7				
17		5.9				8.6	10.3				7.4	9.9
18				6.1	10.9				7.4	3.8		
19			6.7					11.1				
20		10.7				8.8	10.7				3.7	3.2
21	P 47.6			8.0					5.4	4.0		
22			12.1					9.6				
23		1.3					11.6				2.1	11.3
24	P 50.3			5.3	4.0				3.3	8.3		
25			4.5					7.2				
26		3.9				13.6	6.9				17.2	9.3
27	P 74.8			7.2	7.2				5.5	23.6		
28			3.1					6.8				
29						9.3	8.8				9.8	7.1
30	P 63.5			9.2	12.4				4.2	4.7		
31			6.0					6.3				
NO.:	8	9	11	9	9	8	10	10	10	10	10	10
MAX:	74.8	25.6	12.1	9.2	13.9	13.6	31.4	18.9	15.2	23.6	17.2	22.4
MEAN:	39.98	8.23	6.02	6.31	8.13	8.89	14.53	8.94	7.52	7.84	8.73	11.52
ANNUAL OBSERVATIONS:		114		ANNUAL MEAN:	10.98	ANNUAL MAX:	74.8					

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

Oct. 16, 2008

(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: 1442  
 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: 2007

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37	27	2	6	28	27	21	29	30	8	27	12
2	46	15	6	18	22	25	37	23	27	6	26	19
3	74	34	14	20			48	28	22	15	27	37
4	7	30	18	25		14	55	43		60	21	53
5	12	63	46	19	5	57	57	32		76	28	47
6	19	66	60	32	7	14	35		29	4	40	47
7	14	62	37	19	17	9	57		27	2	53	2
8	40	31	13	10	31	10	43	29	36	10	58	
9	51	58	25	6	23	17	59	26	20	9	49	
10	33	25	10	6	17	15	55	27	34	19	17	
11	10	2	19	7	33	15	125	20	36	94	11	
12	12	11	39	12	19	20	71	20	32	39	21	
13	19	18	35	22	25	28	35	32	29	15	16	
14	27	12	25	11	31	27	32	23	43	14	11	
15	45	2	22	16	33	24	27	31	19	15	36	
16	68	13	34	20		20	45	26	16	14	31	
17	77	9	25	16	34	23	53	21	30		25	
18	92	5	19	26	31	17	32	24	30	6	10	26
19		8	40	10	25	33	26	39	37	13	31	
20	90	13	45	22	26	21	39	93	32	16	14	
21	45	14	14	26	30	26	34	58	26	6	18	
22	49	15	28	11	11	34	50	47	22	13	21	
23	70	2	26	9	14	23	48	29	2	33	17	
24	75	4	20	15	13	27	43	37	7	31	18	
25	97	2	16	17	20		24	29	10	20	18	13
26	110	8	22	17	23	40	30	33		33	29	16
27	98	10	25	22	19	28	32	22	19	39	20	15
28	84	19	4	26	31	24	37	14	18	36	9	13
29	110		6	22	23	26	30	24	19	24	28	6
30	112		13	31	19	21	44	48	5	12	24	2
31	55		16		28		41	50		24		9
NO.:	30	28	31	30	28	28	31	29	27	30	30	15
MAX:	112.	66.	60.	32.	34.	57.	125.	93.	43.	94.	58.	53.
MEAN:	55.9	20.6	23.4	17.3	22.8	23.8	44.0	33.0	24.3	23.5	25.1	21.1
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:		28.4	ANNUAL MAX:		125.				

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

Oct. 16, 2008

(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: 1442  
 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: 2007

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		15.8	2.2	4.2	12.6	9.2	21.8	8.0	7.2	3.9	11.3	8.6
2		10.7	3.9	4.4	8.6	10.2	16.6	8.0	5.1	3.6		16.0
3	34.6	17.7	8.5	8.4	3.2	10.4	13.3	8.3	5.0	6.5		14.8
4	5.0	20.2	10.9	7.2	6.0	12.8	29.5 +	17.5	6.0	15.4		22.6
5	9.0	28.3	17.5	5.1	2.9	16.9	26.2 +	14.3	7.0	13.7		24.9
6	10.4	32.0	21.8	7.7	5.4	4.9	16.6	7.8	14.7 +	2.9	13.3	28.9
7	10.3	24.7	12.5	6.7	8.0	4.2	21.6	9.0	15.6 +	3.1	15.0	1.3
8	19.6	9.2	5.2	3.6	8.4	5.1	28.8 +	5.9	17.4 +	4.8	17.8	5.9
9	28.7		7.2	2.9	7.5	6.2	P 44.2 +	5.7	12.2	4.3	13.9	17.9
10	8.4	11.7	1.4	1.5	6.0	5.7	29.4 +	5.9	11.8		6.7	16.2
11	4.7	2.7	9.2	3.3	8.7	5.1	P 42.1 +	4.5	12.1	11.7	4.5	15.4
12	9.5	4.7	14.5	5.1	7.7	5.5	29.9 +	5.4	10.4	5.4	12.2	18.1
13	16.0	8.7		5.8	6.4	8.3	17.4 +	6.7	6.0	6.9	5.8	22.0
14		7.6	7.7	2.8	9.2	8.3	21.0	5.3	6.5	9.9	6.2	18.2
15		4.1	5.1	4.8	11.7	8.4	10.4	5.8	5.0	8.4	12.9	19.0
16		7.7	7.7	6.2	22.8	7.5	16.5	5.3	8.7	4.2	12.3	17.4
17		5.8	6.2	6.7	18.5	9.8	16.6	5.9	8.2	2.6	12.6	14.4
18	P 61.7	4.1	4.9	5.0	18.1	6.1	12.9	6.7	6.9	1.9	4.4	9.5
19	P 66.9	4.7	7.8			10.2	13.3	8.4	8.3	2.8	6.9	2.7
20	P 68.9	8.9	7.9	7.2		6.5	16.5	12.7	7.9	2.6	3.5	2.7
21	P 42.0	4.6	5.7	9.1		8.4	13.8	11.5	5.5	3.4	11.0	4.2
22		3.9	12.7	4.6	10.4	14.7	23.0	7.7	5.0	5.7		12.5
23		2.4	11.0	3.0	8.2	12.6	16.5	5.8	2.1	12.8		14.4
24	P 51.1	3.5	7.2	5.4	7.1	10.3	17.7	6.8	3.0	10.9		10.4
25	P 62.5	4.5	5.3	4.9	7.5	13.5	7.7	8.0	3.7			7.7
26	P 68.8	4.3	4.9	4.6	10.2	15.3	9.0	7.3	7.1			12.0
27	P 74.5	4.8	4.5	6.0	11.2	14.5	8.8	5.5	5.2	19.2		9.3
28	P 64.9	9.0	5.1	8.8	10.9	10.3	12.7	7.0	5.5	19.9	1.9	6.4
29	P 73.0		6.2	8.1	9.2	8.4	12.7	7.8	3.4	10.8	8.2	5.2
30	P 68.4		6.8	9.7	5.5	6.5	14.2	7.4	4.1	4.2	9.4	1.9
31	P 40.6		7.2		8.8		13.4	7.2		10.7		6.0
NO.:	23	27	30	29	28	30	31	31	30	28	20	31
MAX:	74.5	32.0	21.8	9.7	22.8	16.9	44.2	17.5	17.4	19.9	17.8	28.9
MEAN:	39.11	9.86	7.96	5.61	9.31	9.19	19.16	7.71	7.55	7.58	9.49	12.47

14 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 14 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

Oct. 16, 2008

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH WINS IMPACTOR

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: 1442  
 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: 2007

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			4.2								11.4	17.0
3									5.6	6.5		
4								17.8				
5		27.9				17.8	29.2					
6	11.5			8.2	6.1							
7			13.5									
8										18.2	6.8	
9									14.9	4.6		
10								6.5				
11		3.0				9.0	33.9					
12				5.5	6.0							
13			7.4									
14											6.2	18.5
15									6.5			
16								5.6				
17						9.6	15.2					
18				5.5	8.4							
19			7.4									
20											3.7	1.8
21									5.4	4.5		
22								8.7				
23		2.5				8.8	12.5					
24	P 53.5			5.0	4.4							
25			5.8									
26											17.0	11.8
27									5.6	21.2		
28								8.0				
29						7.6	9.3					
30				9.2	7.1							
31			7.3									
NO.:	2	3	6	5	5	5	5	5	5	4	5	5
MAX:	53.5	27.9	13.5	9.2	8.4	17.8	33.9	17.8	14.9	21.2	18.2	18.5
MEAN:	32.50	11.13	7.60	6.68	6.40	10.56	20.02	9.32	7.60	9.20	11.30	11.18
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	10.84	ANNUAL MAX:	53.5					

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

Oct. 16, 2008

(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: 1485  
 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: 2007

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					.061	.066	.092	.079	.072			
2					.062	.071	.081	.067	.063			
3					.050	.065	.073	.063	.068			
4					.051	.078	.082	.070	.057			
5					.046	.051	.096	.065	.054			
6					.048	.044	.074	.065	.065			
7					.058	.038	.077	.056	.054			
8					.066	.049	.078	.059	.060			
9					.066	.073	.102 +	.050	.057			
10					.063	.057	.106 +	.052	.058			
11					.066	.056	.069	.051	.062			
12					.059	.063	.062	.051	.058			
13					.065	.080	.085	.058	.050			
14					.063	.075	.078	.075	.047			
15					.075	.088	.066	.067	.045			
16					.068	.071	.060	.064	.056			
17					.060	.072	.062	.064	.049			
18					.062	.060	.062	.055	.052			
19					.062	.078	.055	.061	.054			
20					.063	.054	.060	.065	.060			
21					.045	.094	.071	.071	.046			
22					.045	.090	.086	.068	.029			
23					.050	.079	.065	.054	.050			
24					.051	.069	.060	.075	.045			
25					.058	.063	.057	.079	.046			
26					.063	.088 +	.066	.055	.044			
27					.073	.060	.076	.050	.048			
28					.052	.065	.084	.062	.038			
29					.058	.070	.069	.062	.043			
30					.064	.076	.066	.060	.048			
31					.061		.081	.067				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.075	.094	.106	.079	.072			
MEAN:					.0592	.0681	.0742	.0626	.0526			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0634	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.



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

Oct. 16, 2008

(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: 1485  
 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: 2007

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			1.6					7.9				
2		11.6				7.8	6.1				8.0	11.5
3	22.2			6.5	3.5				6.1	6.2		
4			10.5									
5		15.1				14.7	12.7				9.6	19.7
6	6.8			7.5	4.1				15.2 +	2.6		
7			8.7									
8		7.5				6.0	18.5 +				10.1	4.8
9	20.4			3.3	7.0				11.6	4.7		
10			3.3					6.4				
11		3.1				7.1	24.1 +				4.6	11.2
12	11.5				6.6				10.3	9.7		
13								7.2				
14		5.7					12.1				5.7	12.0
15	29.4			4.3	11.3				5.3	5.9		
16			4.0					8.0				
17		2.7					11.6					7.5
18	P 51.5			5.1	10.7				5.9	2.2		
19			5.4					8.7				
20		6.4				8.1	10.5				2.8	2.0
21	P 38.6			7.5					4.7	4.1		
22			10.0					8.7				
23		3.3				8.7	13.6				10.0	13.2
24	P 45.1			3.6					3.3	6.9		
25			4.1					6.1				
26		4.2				9.4	7.6				16.2	
27	P 71.4			4.9					4.3	18.2		
28			3.9					7.3				
29						7.4	7.6				7.0	
30	P 56.8			9.1	6.1				2.6	6.6		7.0
31			4.8					7.4				
NO.:	10	9	10	9	7	8	10	9	10	10	9	9
MAX:	71.4	15.1	10.5	9.1	11.3	14.7	24.1	8.7	15.2	18.2	16.2	19.7
MEAN:	35.37	6.62	5.63	5.76	7.04	8.65	12.44	7.52	6.93	6.71	8.22	9.88
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	10.28	ANNUAL MAX:	71.4					

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

Oct. 16, 2008

(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: 1380  
 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: 2007

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					.068	.075	.068	.067	.074			
2					.064	.077	.071	.066	.074			
3					.050	.070	.094	.062	.063			
4					.051	.066	.098 +	.072	.062			
5					.048	.050	.077 +	.068	.051			
6					.052	.051	.077	.067	.073			
7					.067	.041	.087	.058	.061			
8					.069	.057	.087	.062	.061			
9					.069	.071	.098 +	.052	.066			
10					.067	.063	.093	.053	.067			
11					.074	.051	.073	.050	.064			
12					.058	.074	.073	.052	.061			
13					.063	.075	.089	.064	.056			
14					.067	.089	.073	.065	.046			
15					.076	.089	.066	.074	.046			
16					.074	.073	.079	.078	.053			
17					.067	.067	.067	.065	.057			
18					.065	.061	.067	.060	.055			
19					.064	.076	.065	.061	.059			
20					.064	.061	.067	.065	.063			
21					.046	.078	.062	.086	.047			
22					.050	.086	.075	.072	.032			
23					.053	.089	.067	.071	.053			
24					.053	.073	.062	.079	.043			
25					.063	.082	.061	.070	.051			
26					.067	.122 +	.066	.059	.056			
27					.072	.068	.089	.059	.071			
28					.059	.075	.089	.060	.042			
29					.062	.073	.076	.069	.041			
30					.071	.066	.083	.067	.041			
31					.070		.067	.078				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.076	.122	.098	.086	.074			
MEAN:					.0627	.0716	.0763	.0655	.0563			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0665	ANNUAL MAX:	.122				

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

Oct. 16, 2008

(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: 1380  
 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: 2007

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					.060	.069	.064	.058	.066			
2					.061	.070	.063	.050	.060			
3					.046	.062	.075 +	.056	.058			
4					.045	.061	P .080 +	.067	.055			
5					.045	.047	.063 +	.063	.043			
6					.048	.047	.069	.063	.061			
7					.059	.037	.069	.054	.055			
8					.066	.052	.075 +	.060	.054			
9					.064	.065	P .081 +	.049	.057			
10					.060	.053	.073	.047	.060			
11					.070	.045	.064	.047	.057			
12					.053	.070	.066	.051	.054			
13					.060	.070	.075	.058	.047			
14					.063	.069	.067	.059	.042			
15					.068	.070	.061	.066	.041			
16					.067	.062	.064	.066	.048			
17					.061	.064	.059	.058	.051			
18					.062	.057	.060	.055	.051			
19					.060	.070	.062	.056	.055			
20					.060	.056	.060	.060	.058			
21					.041	.071	.060	.069	.042			
22					.049	.075	.066	.064	.028			
23					.050	.074	.053	.056	.050			
24					.050	.068	.053	.066	.037			
25					.057	.072 +	.052	.065	.044			
26					.062	P .091 +	.060	.055	.048			
27					.067	.065	.072	.054	.045			
28					.055	.071	P .077	.055	.038			
29					.060	.062	.065	.058	.035			
30				.040	.064	.062	.068	.060	.040			
31					.063		.060	.068				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.040	.070	.091	.081	.069	.066			
MEAN:				.0400	.0579	.0636	.0657	.0585	.0493			

ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0589 ANNUAL MAX: .091  
 4 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 4 Values marked with 'S' exceed the SECONDARY STANDARD of: .076  
 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

Oct. 16, 2008

(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: 1380  
 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: 2007

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			1.5					11.4				
2		12.0				7.5	7.2				9.4	10.4
3	29.6			6.3	2.9				4.8	7.3		
4			7.9					18.6 +				
5		24.8				15.5	13.5				8.5	23.4
6	8.7			6.9	3.2				13.9	2.8		
7			4.6					9.9				
8		5.7				5.2	25.8 +				13.2	5.8
9	24.5			3.0	7.8				12.4	4.0		
10			6.2					6.7				
11							P 46.2 +				6.2	14.8
12	7.6				7.1				13.9	11.4		
13			5.7					6.9				
14		5.9				8.3	15.0				6.7	
15	27.9			6.0	10.1				7.4	9.8		
16			3.9		13.0			6.5				
17		2.9				5.5	8.5				5.1	8.0
18	P 55.0			6.0					5.5	3.2		
19			7.7		10.4			13.6				
20		11.3				7.7	11.6				3.8	2.6
21	P 41.5			7.4					10.4	2.8		
22			11.5		3.4			9.2				
23		4.0				12.9	6.2				13.6	8.9
24	P 45.7			4.3	4.0				3.8	7.3		
25			4.7					8.5				
26		3.3				13.2					14.3	7.7
27	P 71.2			4.1					4.1	18.9		
28			2.7		4.7			8.2				
29						9.3					7.1	5.1
30	P 57.6			8.4	12.2				2.9	6.0		
31			6.1					7.7				
NO.:	10	8	11	9	11	9	8	11	10	10	10	9
MAX:	71.2	24.8	11.5	8.4	13.0	15.5	46.2	18.6	13.9	18.9	14.3	23.4
MEAN:	36.93	8.74	5.68	5.82	7.16	9.46	16.75	9.75	7.91	7.35	8.79	9.63
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	11.09	ANNUAL MAX:	71.2					

6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35  
 6 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

Oct. 16, 2008

(42101) Carbon monoxide

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: 630-08-0  
 LATITUDE: 41.206389  
 LONGITUDE: -111.974722  
 UTM ZONE: 12  
 UTM NORTHING: 4561914  
 UTM EASTING: 418278  
 ELEVATION-MSL: 1316  
 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: 2007

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												.8
2												1.2
3												3.2
4												2.3
5												3.4
6												1.9
7												1.5
8												1.4
9												.6
10												.8
11												1.3
12												1.0
13												.8
14												1.2
15												.9
16												2.0
17												2.3
18												3.3
19												.9
20												.3
21												1.5
22												1.2
23												1.3
24												.9
25												1.2
26												1.5
27												1.3
28												.8
29												.5
30												.5
31												1.8
NO.:	0	0	0	0	0	0	0	0	0	0	0	31
MAX:												3.4
MEAN:												1.40
ANNUAL OBSERVATIONS:	31											
ANNUAL MEAN:				1.40								
ANNUAL MAX:												3.4

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

Oct. 16, 2008

(42101) Carbon monoxide

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: 630-08-0  
 LATITUDE: 41.206389  
 LONGITUDE: -111.974722  
 UTM ZONE: 12  
 UTM NORTHING: 4561914  
 UTM EASTING: 418278  
 ELEVATION-MSL: 1316  
 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: 2007

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1												.5
2												.8
3												2.4
4												2.4
5												1.9
6												1.4
7												1.1
8												1.2
9												.4
10												.6
11												.9
12												1.0
13												.7
14												.8
15												.8
16												1.2
17												1.8
18												1.7
19												.7
20												.4
21												1.0
22												1.1
23												1.0
24												1.0
25												.8
26												1.1
27												1.1
28												.9
29												.6
30												.3
31												1.2
NO.:	0	0	0	0	0	0	0	0	0	0	0	31
MAX:												2.4
MEAN:												1.06
ANNUAL OBSERVATIONS:	31											
ANNUAL MEAN:		1.06										
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

Oct. 16, 2008

(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: 1316  
 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: 2007

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	.050	.021	.033	.046	.050	.050	.035	.046	.045	.038	.040
2	.050	.056	.053	.035	.033	.054	.048	.026	.033	.037	.043	.043
3	.050	.065	.049	.050	.021	.044	.049	.047	.048	.046	.042	.055
4	.052	.054	.053	.053	.033	.040	.054	.045	.044	.045	.042	.049
5	.048	.077	.056	.049	.026	.034	.052	.037	.035	.034	.052	.049
6	.046	.055	.054	.046	.037	.017	.050	.041	.038	.029	.055	.055
7	.046	.057	.054	.045	.041	.022	.049	.047	.050	.034	.046	.040
8	.060	.069	.050	.043	.051	.036	.049	.050	.043	.040	.051	.036
9	.057	.057	.049	.045	.045	.046	.056	.041	.037	.043	.043	.031
10	.059	.053	.039	.044	.058	.038	.056	.052	.049	.048	.041	.032
11	.032	.040	.038	.044	.052	.024	.040	.046	.051	.043	.038	.042
12	.052	.053	.048	.047	.061	.044	.044	.045	.057	.046	.038	.047
13	.048	.042	.061	.047	.025	.048	.054	.046	.052	.038	.034	.043
14	.052	.047	.040	.054	.045	.042	.045	.043	.057	.038	.040	.042
15	.053	.039	.059	.052	.052	.046	.059	.040	.048	.046	.044	.043
16	.055	.053	.052	.033	.055	.061	.042	.039	.046	.040	.047	.043
17	.061	.045	.051	.048	.053	.036	.036	.045	.043	.035	.038	.052
18	.064	.046	.042	.040	.050	.040	.040	.027	.038	.042	.034	.055
19	.063	.041	.062	.029	.051	.060	.052	.048	.056	.037	.045	.042
20	.065	.052	.049	.049	.035	.055	.050	.040	.053	.042	.024	.022
21	.053	.057	.031	.051	.021	.048	.049	.036	.043	.032	.040	.043
22	.061	.052	.041	.041	.029	.053	.041	.026	.035	.038	.042	.051
23	.063	.045	.039	.044	.032	.048	.043	.046	.017	.043	.040	.048
24	.063	.041	.050	.037	.036	.048	.034	.045	.032	.042	.044	.049
25	.079	.042	.046	.045	.044	.038	.033	.052	.039	.044	.042	.051
26	.074	.050	.043	.044	.045	.048	.037	.050	.043	.041	.045	.048
27	.064	.054	.025	.044	.033	.059	.041	.026	.052	.039	.054	.048
28	.056	.044	.029	.057	.018	.062	.049	.043	.049	.042	.044	.046
29	.073		.016	.045	.046	.055	.041	.048	.023	.056	.048	.042
30	.071		.053	.050	.047	.045	.036	.048	.042	.041	.048	.030
31	.066		.047		.050		.047	.046		.043		.049
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.077	.062	.057	.061	.062	.056	.052	.057	.056	.055	.055
MEAN:	.0572	.0513	.0452	.0448	.0410	.0447	.0456	.0421	.0433	.0409	.0427	.0441
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.0452		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

Oct. 16, 2008

(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: 1316  
 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: 2007

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	41	25	6	16	33	22	28	27	22	17	23	14
2	49	31	12	19	39	20	35	18	23	17	24	14
3	68	48	14	25	12	27	39	20	14	30	25	31
4	19	44	25	27	10	27	134	41	30	37	28	40
5	15	47	44	21	8		38	29	16	27	43	53
6	20	64	44	24	9	12	28	32	23	6	42	49
7	19	75	45	19	17	8	62	37	17	25	10	48
8	43	49	15	18	20	11	47	28	28	18	55	12
9	47	46	29	12	21	14	59	26	26	24	54	16
10	54	29	11	20	21	23	52	27	19	54	32	26
11	10	9	13	11	27	23	66	24	28	73	17	22
12	16	14	36	16	27	15		29	29	50	17	33
13	21	20	37	15	18	20		24	27	19	14	36
14	22	17	33	21	68	19		29	31	20	15	26
15	34	8	31	22	41	28		28	41	25	21	24
16	51	14	40	18	55	53		30	18	22	38	28
17	60	19	31	29	30	26		32	63	8	21	52
18	50	15	21	37	17	15		20	40	9	14	38
19	53	7	49	7	19	30		30	50	17	17	12
20	60	24	46	18		38		84	42	12	6	7
21	37	32	14	19	18	31		33	32	6	16	8
22	44	39	26	14	5	32		24	25	13	16	23
23	61	14	21	10	8	22		17	9	22	17	
24	74	11	18	16	11	29		19	5	30	22	15
25	89	11	20	19	14	26		24	12	42	20	7
26	118	16	29	22	18	30	18	35	12	39	23	20
27	91	16	35	23	20	34	24	18	20	32	20	22
28	50	18	6	26	22	45	25	25	28	34	9	21
29	98		6	26	17	45	26	27	14	40	20	15
30	117		16	33	15	39	22	25	16	19	23	8
31	55		18		21		29	24		21		12
NO.:	31	28	31	30	30	29	17	31	30	31	30	30
MAX:	118.	75.	49.	37.	68.	53.	134.	84.	63.	73.	55.	53.
MEAN:	51.2	27.2	25.5	20.1	22.0	26.3	43.1	28.6	25.1	25.5	24.8	23.4
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		28.1	ANNUAL MAX:		134.				

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

Oct. 16, 2008

(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: 1316  
 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: 2007

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			2.7					8.9				
2		8.8				9.2	11.5				9.6	8.7
3	P 35.0			8.0	2.9				5.2	7.0		
4			15.2					18.2 +				
5		21.2				15.0	15.8				16.3	26.1
6	7.3			7.7	3.5				16.4 +	2.9		
7			15.7					11.5				
8		14.5				5.2	27.7 +				18.2	6.7
9	28.9			3.5	8.1				13.4	6.8		
10			5.8					7.6				
11		2.4				5.7	26.4 +				7.7	6.5
12	5.9			4.7	9.9				13.0	11.1		
13			9.4					7.0				
14		7.3				8.2	12.0				6.8	17.3
15	22.7			6.5	12.5				9.0	8.4		
16			8.8					8.5				
17		7.7				7.5	8.4				11.2	29.6
18	31.7			7.0	9.1				6.7	3.7		
19			11.8					10.3				
20		6.9				12.4	13.5				4.3	.2
21	27.5			8.9	6.6				6.5	2.5		
22			10.2					5.9				
23		1.0				13.9	15.9				10.7	14.7
24	P 50.4			5.0	5.0				3.1	13.6		
25			5.1					9.1				
26		4.1				8.7	9.4				14.5	13.7
27	P 62.2			6.5	8.3				6.4	16.7		
28			3.9					9.0				
29						17.4	10.7				7.2	8.3
30	P 76.8			9.6	6.7				5.3	7.1		
31			6.0					6.2				
NO.:	10	9	11	10	10	10	10	11	10	10	10	10
MAX:	76.8	21.2	15.7	9.6	12.5	17.4	27.7	18.2	16.4	16.7	18.2	29.6
MEAN:	34.84	8.21	8.60	6.74	7.26	10.32	15.13	9.29	8.50	7.98	10.65	13.18
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	11.71	ANNUAL MAX:	76.8					

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

Oct. 16, 2008

(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: 1314  
 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: 2007

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	1.4	1.1	.6	.7	.8	1.0	.9	.3	.8	.9	1.2	.7
2	1.7	1.6	1.1	.6	.9	1.0	.6	.3	.8	1.2	1.6	.8
3	2.1	3.3	1.2	1.1	.6	.7	.7	.6	.5	.9	1.6	2.2
4	2.1	3.7	1.2	1.1	1.1	.7	.7	.8	.8	1.1	1.8	2.2
5	1.3	3.0	1.4	1.1	1.1	.4	.8	.3	.4	.7	1.8	2.0
6	1.4	2.5	1.5	1.0	1.1	.5	.8	.4	.8	.5	2.0	1.8
7	1.4	2.4	1.6	1.2	1.4	.4	.8	.4	1.1	.4	2.1	1.8
8	2.9	2.4	1.3	1.0	.8	.7	1.0	.5	1.2	1.1	2.0	1.8
9	3.0	2.3	1.2	.6	.6	.8	1.0	.6	1.3	1.1	1.9	.7
10	4.1	2.7	1.4	.6	.9	.9	.9	.9	.7	.9	1.8	.8
11	3.7	.9	1.8	1.3	.8	.3	.6	.9	1.0	.3	2.0	1.0
12	3.3	1.1	1.3	.8	1.2	.3	.7	.4	1.0	.8	1.4	1.1
13	1.8	1.2	1.4	1.2	1.2	.6	.8	.4	1.0	.9	1.5	1.0
14	2.0	1.4	1.2	1.5	.6	.6	.8	.6	.9	.9	1.3	.9
15	2.1	1.2	1.2	1.5	.8	.6	.7	.5	.8	1.2	1.5	1.1
16	1.5	1.7	1.5	.7	.9	.6	.4	.7	.8	1.5	2.3	1.4
17	1.8	2.0	1.7	.8	.9	.3	.4	.6	1.0	.4	2.3	1.9
18	2.1	1.9	1.4	1.1	.9	.3	.4	.4	.9	.6	2.1	1.8
19	1.9	.8	1.2	.6	1.0	.6	.5	.3	.9	.6	1.9	.9
20	2.3	1.1	.8	.9	1.1	1.1	.9	.5	.9	.3	.7	.4
21	1.4	1.7	.3	1.3	.9	1.0	.9	.6	1.1	.4	1.4	1.2
22	2.1	1.3	.7	1.5	.8	1.3	.9	.5	1.2	1.0	1.5	1.3
23	2.2	1.2	.9	.8	.8	1.4	.5	.6	.4	1.1	1.6	1.3
24	2.4	1.3	1.3	1.2	.8	1.5	.3	.8	.8	1.3	1.9	1.0
25	2.6	.9	1.5	1.2	1.2	.8	.3	1.1	.8	1.6	2.0	1.0
26	2.7	.8	.8	.9	1.4	.9	.3	1.2	.8	1.6	4.6	1.1
27	3.0	1.2	.6	.9	1.1	1.2	.6	5.7	1.0	1.5	4.7	1.2
28	1.9	1.3	.8	1.1	.4	1.2	.8	P 9.9	.9	1.6	1.3	1.3
29	2.5		.6	1.4	.7	.8	.8	P 9.9	.4	1.5	4.5	.9
30	2.5		.9	.6	.8	.9	.3	2.9	.7	1.5	4.4	.6
31	1.9		1.3		.8		.4	.7		1.0		1.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.1	3.7	1.8	1.5	1.4	1.5	1.0	9.9	1.3	1.6	4.7	2.2
MEAN:	2.23	1.71	1.15	1.01	.92	.78	.66	1.43	.86	.99	2.09	1.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.25	ANNUAL MAX:		9.9	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 9.5			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: 9.5			

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

Oct. 16, 2008

(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: 1314  
 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: 2007

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	1.9	1.3	.7	1.3	1.1	1.8	.7	.6	1.7	1.8	2.0	1.2
2	2.1	2.7	1.6	.8	1.9	1.3	1.0	.5	.3	2.7	2.9	1.1
3	3.1	4.3	1.1	2.4	.8	.9	1.3	1.1	1.2	1.9	2.2	2.8
4	1.7	4.4	1.5	1.6	1.2	1.0	1.5	.9	1.3	2.2	2.3	2.7
5	1.9	3.6	2.1	1.9	1.2	.6	1.0	.3	.6	.7	2.7	3.0
6	1.7	2.9	3.0	2.0	1.3	.9	1.4	.7	1.5	.8	3.0	2.3
7	1.7	4.0	3.1	1.7	1.9	.6	1.8	.8	1.9	.6	2.8	2.8
8	4.6	2.7	1.6	.8	1.3	1.4	1.1	1.0	2.4	2.0	2.8	1.5
9	3.1	3.4	2.1	.9	1.3	1.4	2.2	1.1	.7	2.1	2.3	.8
10	10.8	2.5	2.5	.9	2.8	1.0	1.1	2.0	1.4	2.1	2.7	1.1
11	11.7	1.6	2.0	2.9	1.6	.6	.8	.9	1.7	1.2	1.8	1.3
12	1.5	1.7	2.2	1.2	2.4	.6	1.0	.3	1.7	1.8	2.0	1.4
13	2.3	1.2	2.4	2.6	.3	1.3	1.6	1.0	1.5	1.1	1.2	1.0
14	2.1	2.3	2.0	2.4	.9	.9	1.8	1.1	1.5	1.1	1.9	1.4
15	2.9	1.6	2.4	1.0	1.6	1.6	.3	.7	1.9	1.8	2.0	1.7
16	2.2	3.0	2.7	.9	1.4	.7	.8	1.0	1.0	2.8	3.1	2.1
17	3.1	2.6	2.6	1.2	1.4	.3	.6	.8	1.4	.8	2.7	3.4
18	3.6	1.9	1.3	1.5	1.6	.3	.8	.3	1.4	1.3	2.6	3.3
19	3.4	1.0	2.2	.7	2.1	1.2	1.5	.8	2.0	.3	3.4	1.1
20	2.5	2.0	1.4	1.3	.8	1.9	1.7	.7	1.6	.6	.6	.5
21	2.0	3.1	.8	2.2	1.1	1.4	2.0	1.0	1.7	.7	2.0	1.6
22	4.1	2.9	1.3	1.6	1.0	2.3	.7	.9	.9	2.2	1.8	1.6
23	4.0	1.8	1.9	1.0	1.0	2.5	1.2	1.8	.5	2.4	2.4	1.5
24	4.0	1.7	2.7	2.1	1.3	1.5	.5	1.4	1.0	2.0	2.4	1.0
25	4.6	.9	1.5	2.1	2.2	1.0	.3	1.7	1.6	2.8	2.2	1.9
26	4.9	1.2	1.6	1.1	2.1	1.3	.5	.7	1.8	2.2	12.4	1.5
27	3.4	2.0	1.0	1.6	.9	1.9	1.1	16.4	1.6	2.2	1.9	1.9
28	2.4	1.1	1.1	2.1	.5	1.5	1.5	P 39.0	2.2	1.7	1.4	1.2
29	4.3	.9	1.3	1.3	1.1	1.9	.7	11.0	.6	2.8	19.5	.9
30	3.4	1.7	1.2	1.2	1.2	1.6	.6	1.3	1.2	.6	1.7	.8
31	1.9	1.7	1.7	1.2	1.2	1.2	.9	1.3	1.2	2.0	2.0	2.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	11.7	4.4	3.1	2.9	2.8	2.5	2.2	39.0	2.4	2.8	19.5	3.4
MEAN:	3.45	2.34	1.83	1.54	1.37	1.24	1.09	3.00	1.39	1.65	3.16	1.70
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.98	ANNUAL MAX:		39.0	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

Oct. 16, 2008

(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: 1379  
 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: 2007

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					.070	.064	.086	.066	.073			
2					.070	.068	.092	.070	.069			
3					.050	.076	.067	.067	.072			
4					.044	.075	.096	.090 +	.070			
5					.043	.053	.089	.072	.060			
6					.050	.043	.095	.075	.054			
7					.059	.031	.073	.069	.065			
8					.068	.048	.078	.064	.052			
9					.065	.064	.104 +	.059	.055			
10					.071	.067	.101	.061	.065			
11					.080	.067	.092 +	.062	.075			
12					.065	.063	.071	.059	.072			
13					.066	.068	.083	.066	.062			
14					.064	.075	.080	.076	.052			
15					.073	.072	.075	.077	.059			
16					.080	.083 +	.064	.088	.058			
17					.069	.066	.065	.076	.048			
18					.073	.055	.071	.068	.056			
19					.067	.085	.071	.067	.060			
20					.068	.075	.079	.052	.061			
21					.038	.068	.066	.043	.049			
22					.042	.082	.078	.051	.032			
23					.050	.076	.080	.058	.051			
24					.053	.072	.065	.066	.044			
25					.050	.055	.062	.079	.048			
26					.058	.074	.061	.059	.054			
27					.075	.084	.077	.063	.057			
28					.053	.081	.067	.065	.048			
29					.058	.087	.085	.070	.046			
30					.059	.072	.090	.078	.051			
31					.064		.077	.059				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.080	.087	.104	.090	.075			
MEAN:					.0611	.0683	.0787	.0669	.0573			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0665	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

Oct. 16, 2008

(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: 1379  
 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: 2007

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					.064	.060	P .079	.061	.064									
2					.064	.064	P .077	.061	.061									
3					.047	.066	.063	.061 +	.064									
4					.041	.065	P .077	.075 +	.055									
5					.041	.047	P .078	.067	.052									
6					.048	.039	P .078	.071	.050									
7					.055	.028	.067	.062	.055									
8					.062	.041	.072 +	.059	.046									
9					.060	.058	P .095 +	.052	.052									
10					.064	.060	P .082 +	.057	.058									
11					.075	.058	P .083 +	.055	.063									
12					.058	.061	.057	.057	.064									
13					.063	.064	P .078	.058	.052									
14					.059	.060	.066	.065	.049									
15					.067	.063 +	.065	.071	.053									
16					.074	P .077 +	.056	.074	.052									
17					.063	.060	.058	.062	.043									
18					.068	.051	.067	.058	.047									
19					.064	P .076	.066	.060	.055									
20					.063	.069	.066	.046	.056									
21					.034	.063	.059	.038	.043									
22					.040	.070	.070	.043	.027									
23					.046	.067	.073	.054	.047									
24					.049	.068	.058	.059	.040									
25					.045	.053	.057	.068	.041									
26					.054	.067	.054	.056	.047									
27					.070	P .078	.069	.057	.046									
28					.049	P .077	.061	.060	.045									
29					.056	P .077	.074	.059	.039									
30				.027	.057	.063	P .080	.068	.044									
31					.062		.069	.057										
NO.:	0	0	0	1	31	30	31	31	30	0	0	0						
MAX:				.027	.075	.078	.095	.075	.064									
MEAN:				.0270	.0568	.0617	.0695	.0597	.0503									
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0594	ANNUAL MAX:	.095	15 Values marked with 'P' exceed the PRIMARY STANDARD of: .076											
													15 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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

Oct. 16, 2008

(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: 1379  
 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: 2007

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			2.2					7.4				
2		8.1				8.7	7.7				8.4	8.1
3	26.7			6.7	2.3				5.8	5.6		
4			12.7					19.0 +				
5		16.4				10.7	11.2				13.1	22.9
6	6.2			6.5	3.0				15.5 +	2.4		
7			11.7					14.1				
8		7.9				4.2	25.3 +				12.8	4.9
9	19.2			1.9	7.2				13.1	4.6		
10			3.8					5.7				
11		4.9			6.2	5.3	29.6 +				5.9	4.6
12	5.6			4.3					11.9	10.4		
13			4.8					4.2				
14		5.2				5.5	10.7				5.0	15.5
15	21.6			4.8	10.1				6.9	6.9		
16			6.4					8.6				
17		5.5				5.6	9.7				7.1	23.3
18	26.2			4.3					6.2			
19			6.8					10.7		2.7		
20		7.5				9.4	12.2				3.0	1.4
21				.7	6.1				5.2	2.0		
22			9.2					7.6				
23		3.0				11.8	15.4				8.6	15.4
24	P 44.2			3.7	4.2				2.9	11.2		
25			4.9					9.0				
26		2.9			6.8		9.7				12.4	12.2
27	P 56.4			5.2					5.5	12.7		
28			3.6					8.7				
29						8.5	10.2				5.2	8.2
30	P 73.2			7.7	5.6				5.2	6.4		
31			4.7					8.2				
NO.:	9	9	11	10	9	9	10	11	10	10	10	10
MAX:	73.2	16.4	12.7	7.7	10.1	11.8	29.6	19.0	15.5	12.7	13.1	23.3
MEAN:	31.03	6.82	6.44	4.58	5.72	7.74	14.17	9.38	7.82	6.49	8.15	11.65
ANNUAL OBSERVATIONS:		118		ANNUAL MEAN:	9.87	ANNUAL MAX:	73.2					

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

Oct. 16, 2008

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 POC: 2  
 COUNTY: (057) Weber  
 CITY: (82070) Washington Terrace  
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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: 1379  
 PROBE HEIGHT: 5

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: 2007

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			1.8									
2												8.2
3									5.2	5.4		
4								17.7				
5		15.4				10.8	10.9					
6	8.0				3.3							
7			13.5									
8												3.2
9									13.8	3.5		
10								5.8				
11		4.5			6.9	5.5	26.4					
12	5.4			4.0								
13			5.1									
14												15.4
15									7.2	6.8		
16								6.9				
17		6.3					8.6					
18	25.7			5.0	8.0							
19			7.4								2.8	2.1
20												
21									6.0	2.3		
22								6.3				
23		2.8				9.2	14.0					
24	P 44.2			3.7	4.0							
25			3.3									
26											12.4	
27									4.8	13.0		
28								7.4				
29						8.5	9.4					
30	P 74.7			8.2	4.7							
31			4.4									
NO.:	5	4	6	4	5	4	5	5	5	5	2	4
MAX:	74.7	15.4	13.5	8.2	8.0	10.8	26.4	17.7	13.8	13.0	12.4	15.4
MEAN:	31.60	7.25	5.92	5.23	5.38	8.50	13.86	8.82	7.40	6.20	7.60	7.23
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	9.81	ANNUAL MAX:	74.7					

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

Oct. 16, 2008

(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: 1331  
 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: 2007

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					.074	.063	.098	.064	.070			
2					.071	.065	.094	.068	.068			
3					.051	.055	.069	.067	.072			
4					.048	.073	.081	.098 +	.071			
5					.045	.056	.078	.077	.061			
6					.050	.047	.107 +	.078	.055			
7					.060	.037	.081	.071	.062			
8					.063	.049	.078	.065	.051			
9					.071	.067	.096 +	.061	.054			
10					.070	.075	.088 +	.064	.066			
11					.084	.067	.108 +	.065	.072			
12					.068	.064	.079	.064	.073			
13					.069	.072	.101	.065	.066			
14					.066	.083	.080	.097	.053			
15					.075	.074	.070	.077	.061			
16					.081	.084 +	.075	.098 +	.060			
17					.068	.065	.069	.080	.052			
18					.070	.054	.076	.072	.052			
19					.068	.081	.072	.064	.062			
20					.066	.079	.091	.052	.064			
21					.044	.074	.061	.046	.052			
22					.042	.083	.079 +	.061	.035			
23					.051	.073	.090 +	.060	.052			
24					.054	.075	.067	.068	.042			
25					.052	.056	.038	.075	.048			
26					.059	.073		.062	.055			
27					.077	.082		.066	.053			
28					.059	.084		.070	.051			
29					.059	.089		.064	.046			
30					.059	.074		.080	.054			
31					.066			.062				
NO.:	0	0	0	0	31	30	25	31	30	0	0	0
MAX:					.084	.089	.108	.098	.073			
MEAN:					.0626	.0691	.0810	.0697	.0578			
ANNUAL OBSERVATIONS:	147				ANNUAL MEAN:	.0676	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

Oct. 16, 2008

(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  
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 ELEVATION-MSL: 1331  
 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: 2007

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					.067	.061	P .083	.060	.065			
2					.067	.060	.072	.061	.061			
3					.049	.052	.064	.063 +	.065			
4					.043	.067	.072	P .080 +	.060			
5					.043	.049	.067 +	.070	.053			
6					.047	.042	P .081 +	.073	.051			
7					.055	.033	.069	.065	.055			
8					.058	.042	.072 +	.059	.048			
9					.059	.060	P .090 +	.054	.051			
10					.065	.063	P .078 +	.059	.059			
11					P .076	.062	P .088 +	.059	.064			
12					.059	.061	.063	.060	.061			
13					.065	.065	P .082	.059	.053			
14					.061	.062	.070	.072	.050			
15					.067	.065 +	.065	.073 +	.055			
16					.072	P .079 +	.060	P .079 +	.055			
17					.064	.063	.060	.069	.047			
18					.067	.051	.069	.063	.046			
19					.065	.070	.067	.060	.055			
20					.064	.071	.072	.047	.057			
21					.041	.065	.058 +	.038	.045			
22					.041	.070	.069 +	.047	.029			
23					.047	.067	P .080 +	.055	.048			
24					.050	.069	.060	.062	.039			
25					.046	.054	.027	.069	.042			
26					.056	.067		.058	.047			
27					.071	P .077		.060	.044			
28					.056	P .079		.061	.046			
29					.056	P .079		.057	.041			
30				.023	.057	.064		.069	.045			
31					.061			.057				
NO.:	0	0	0	1	31	30	25	31	30	0	0	0
MAX:				.023	.076	.079	.090	.080	.065			
MEAN:				.0230	.0579	.0623	.0695	.0619	.0512			
ANNUAL OBSERVATIONS:	148		ANNUAL MEAN:	.0600	ANNUAL MAX:	.090	14 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							14 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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

Oct. 16, 2008

(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: 1331  
 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: 2007

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			2.0					9.0				
2		8.2				7.7	15.2				7.0	7.5
3	31.5			5.9	2.1				4.6	6.0		
4			15.1					17.2 +				
5		15.7					13.7				12.4	24.6
6	6.6			6.7	3.4				16.6 +	1.4		
7			17.4					14.8				
8		8.8					26.5 +				3.2	4.0
9	26.2			2.9	8.4	5.1			12.5	4.7		
10			2.2					5.6				
11		4.5				7.1	23.0 +				1.2	4.9
12	3.4			4.0	7.2				12.4	10.4		
13			6.7					2.0				
14		5.2				7.6	10.0				3.9	19.0
15	18.4			4.7	10.3				6.9	6.9		
16			5.1					9.7				
17		5.7				6.5	9.7				10.9	26.0
18	30.2			9.6	12.3				6.2			
19			7.5					9.5		3.4		
20		6.3				11.5	11.2				2.5	
21	26.2			4.7	4.9				6.0			2.9
22			9.0					2.2		3.7		
23		1.5				10.4	13.9				7.6	11.6
24	P 45.2			3.8	3.0				2.7	14.3		
25			3.8					4.2				
26		2.2				10.7	9.5				12.1	10.9
27	P 56.6			4.3	8.4				5.6	18.0		
28			3.4					7.2				
29						10.3	9.9				4.6	8.9
30	P 72.4				4.4				4.3	5.5		
31			3.7					6.2				
NO.:	10	9	11	9	10	9	10	11	10	10	10	10
MAX:	72.4	15.7	17.4	9.6	12.3	11.5	26.5	17.2	16.6	18.0	12.4	26.0
MEAN:	31.67	6.46	6.90	5.18	6.44	8.54	14.26	7.96	7.78	7.43	6.54	12.03
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	10.14	ANNUAL MAX:	72.4					

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.