

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1205302

Report Code: AMP350MX

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
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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
AGENCY ROLE	PQAO

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013 01 01	2013 12 31

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
SO2 1-hour 2010

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

Apr. 28, 2014

(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: 41.4927067004
 LONGITUDE: -112.01886314
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.059	.048	.048				
2					.055	.064	.048	.060				
3					.056	.058	.059	.056	.042			
4					.056	.051	.057	.056	.055			
5					.059	.059	.056	.059	.063			
6					.064	.055	.066	.061	.057			
7					.054	.048	.030	.067	.048			
8				.040	.046	.054	.061	.061				
9				.047	.055	.058	.070	.053				
10				.046	.058	.052	P .083	.059				
11				.047	.062	.057	.051	.053	.042			
12				.046		.058	.062	.055	.053			
13				.046	.064	.051	.056	.061	.042			
14				.051	.050	.051	.057	.059	.042			
15				.047	.056	.056	.067	.071	.053			
16				.044	.049	.062	.058	.064	.057			
17				.046	.046	.069	.061	.061	.053			
18				.050		P .078	.068	.062	.049			
19				.039		.057	.073	.063	.051			
20				.037	.040	.045	.065	.055	.060			
21				.047	.054	.048	.060	.056	.050			
22				.050	.052	.047	.064	.060	.045			
23				.052	.054	.057	.061	.046	.042			
24				.055	.061	.053	.068	.054	.050			
25				.056	.063	.042	.062	.056	.043			
26				.052	.065	.041	.059	.046	.040			
27				.048	.053	.065	.043	.038	.028			
28				.048	.038	.051	.052	.047	.040			
29				.048	.050	.057	.054		.040			
30				.060	.049	.049	.060		.038			
31					.055		.054					
NO.:	0	0	0	23	28	30	31	28	25	0	0	0
MAX:				.060	.065	.078	.083	.071	.063			
MEAN:				.0479	.0541	.0551	.0591	.0567	.0473			
ANNUAL OBSERVATIONS:	165			ANNUAL MEAN:	.0538	ANNUAL MAX:	.083	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								2 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

Apr. 28, 2014

(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: 41.4927067004
 LONGITUDE: -112.01886314
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				2.8	2.2				11.6	5.5		
2			31.8					10.2				
3		26.0				3.7					1.7	3.0
4	25.2			4.3	5.5				5.0	1.0		
5			8.5					7.3				
6		34.3				4.0					2.3	11.5
7	P 42.7			4.4	3.3				4.9	3.9		
8			5.9									
9		8.4				5.0					5.7	11.0
10	10.0			2.9	3.3				3.6	2.8		
11			3.8									
12		31.4				7.7	8.7				10.1	27.9
13	8.8			4.1	6.7				2.7	2.9		
14			5.0									
15		32.3				5.0	10.4				4.8	P 48.9
16				3.1	5.7			4.1	4.5			
17			2.7									
18		15.1				6.3	6.2				6.1	P 53.5
19	34.2			2.1	.5				2.2	4.8		
20			2.2									
21		4.2				5.2	7.5				2.9	16.7
22	32.3			2.3	4.6				5.1	4.2		
23			3.0					7.6				
24		2.3				6.2	10.8				2.3	3.6
25	P 56.6			5.6	7.0				3.1	7.4		
26			4.6					5.5				
27		11.2				8.7	8.0				16.2	28.6
28	4.6			6.0	3.9				3.1	7.0		
29			3.6					8.4				
30						7.0	6.3				16.8	P 42.7
31	15.1				3.5					4.4		
NO.:	9	9	10	10	11	10	7	5	10	11	10	10
MAX:	56.6	34.3	31.8	6.0	7.0	8.7	10.8	10.2	11.6	7.4	16.8	53.5
MEAN:	25.50	18.36	7.11	3.76	4.20	5.88	8.27	7.80	4.54	4.40	6.89	24.74

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

5 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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-003-7001 POC: 1
 COUNTY: (003) Box Elder
 CITY: (00000) Not in a city
 SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH
 SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.94595
 LONGITUDE: -112.233179
 UTM ZONE: 12
 UTM NORTHING: 4644310
 UTM EASTING: 397781
 ELEVATION-MSL: 1369
 PROBE HEIGHT: 4

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)
 MONITOR TYPE: TRIBAL MONITORS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2013

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	.039	.047		.044	.052	.058	.047	.050	.053	.040	.032	.029
2	.037	.044		.043	.055	.059	.046	.054	.039	.038	.037	.045
3	.039	.044		.040	.057	.050	.058	.054	.043	.035	.037	.043
4	.041	.048		.040	.056	.050	.054	.055	.053	.027	.035	.026
5	.039	.055		.042	.058	.051	.052	.055	.057	.035	.036	.027
6	.039	.046		.043	.064	.055	.061	.050	.051	.039	.033	.029
7	.034			.041	.051	.045	.059	.061	.044	.042	.031	.034
8	.025			.040	.051	.056	.060	.055	.049	.042	.036	.037
9	.036			.042	.054	.051	.061	.050	.045	.043	.035	.037
10	.040			.045	.056	.045	.070	.055	.051	.028	.037	.035
11	.038			.047	.057	.054	.048	.047	.041	.036	.036	.037
12	.036			.045	.057	.054	.054	.051	.052	.041	.035	.034
13	.036			.048	.058	.047	.051	.055	.046	.035	.033	.023
14	.036			.046	.047	.046	.055	.056	.042	.033	.033	.030
15	.035			.045	.050	.054	.055	.064	.048	.034	.034	.027
16	.044		.043	.040	.052	.059	.059	.065	.054	.036	.038	.028
17	.041		.051	.046	.041	.060	.061	.059	.051	.037	.033	.025
18	.043		.046	.051	.042	.072	.059	.056	.041	.038	.034	.022
19	.045		.050	.036	.040	.046	.063	.057	.051	.038	.027	.029
20	.047		.042	.037	.042	.043	.056	.053	.058	.037	.031	.033
21	.044		.049	.046	.053	.050	.053	.051	.049	.038	.032	.033
22	.051		.049	.044	.046	.043	.063	.054	.043	.038	.034	.030
23	.050		.049	.055	.056	.052	.055	.050	.041	.041	.037	.031
24	.048		.049	.054	.057	.050	.065	.054	.048	.045	.034	.040
25	.031		.052	.053	.060	.038	.051	.054	.039	.049	.030	.037
26	.022		.046	.050	.059	.034	.054	.049	.028	.046	.027	.038
27	.039		.046	.049	.054	.049	.047	.042	.031	.042	.021	.038
28	.038		.050	.048	.036	.043	.050	.045	.038	.039	.024	.035
29	.039		.044	.049	.048	.045	.053	.050	.034	.038	.024	.030
30	.041		.041	.060	.051	.047	.058	.054	.036	.030	.021	.036
31	.043		.046		.059		.047	.054		.030		.028
NO.:	31	6	16	30	31	30	31	31	30	31	30	31
MAX:	.051	.055	.052	.060	.064	.072	.070	.065	.058	.049	.038	.045
MEAN:	.0392	.0473	.0471	.0456	.0522	.0502	.0556	.0535	.0452	.0377	.0322	.0325
ANNUAL OBSERVATIONS:		328		ANNUAL MEAN:	.0446		ANNUAL MAX:	.072				

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

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	46.0	50.0	45.0	22.0	19.0	19.0	15.0	27.0	20.0	28.0	34.0	24.0
2	41.0	47.0	49.0	20.0	23.0	12.0	19.0	24.0	91.0	26.0	29.0	16.0
3	45.0	36.0	44.0	22.0	26.0	14.0	26.0	19.0	22.0	14.0	27.0	14.0
4	46.0	44.0	38.0	30.0	13.0	16.0	18.0	19.0	24.0	20.0	25.0	24.0
5	43.0	58.0	33.0	12.0	4.0	15.0	6.0	26.0	26.0	28.0	26.0	23.0
6	48.0	54.0	45.0	11.0	18.0	14.0	10.0	37.0	25.0	29.0	38.0	39.0
7	50.0	55.0	35.0	13.0	13.0	28.0	5.0	18.0	10.0	42.0	31.0	32.0
8	50.0	50.0	31.0	11.0	16.0	16.0	21.0	21.0	14.0	23.0	31.0	16.0
9	59.0	29.0	31.0	7.0	19.0	15.0	22.0	16.0	18.0	26.0	34.0	43.0
10	48.0	29.0	32.0	13.0	16.0	16.0	21.0	23.0	21.0	22.0	35.0	48.0
11	44.0	44.0	39.0	19.0	24.0	17.0	29.0	16.0	15.0	27.0	45.0	46.0
12	41.0	47.0	40.0	36.0	11.0	13.0	19.0	14.0	17.0	28.0	46.0	48.0
13	44.0	42.0	34.0	20.0	35.0	14.0	10.0	20.0	21.0	14.0	34.0	48.0
14	43.0	58.0	32.0	20.0	26.0	17.0	15.0	31.0	10.0	18.0	35.0	47.0
15	44.0	48.0	32.0	25.0	21.0	38.0	14.0	49.0	10.0	25.0	26.0	45.0
16	57.0	45.0	27.0	8.0	10.0	12.0	20.0	37.0	31.0	32.0	11.0	55.0
17	52.0	41.0	18.0	14.0	12.0	21.0	11.0	12.0	27.0	25.0	31.0	48.0
18	54.0	46.0	37.0	31.0	21.0	25.0	26.0	24.0	13.0	37.0	33.0	51.0
19	50.0	54.0	37.0	24.0	10.0	10.0	29.0	19.0	37.0	30.0	34.0	46.0
20	49.0	38.0	29.0	27.0	15.0	15.0	23.0	27.0	45.0	32.0	28.0	42.0
21	58.0	36.0	22.0	18.0	18.0	12.0	18.0	19.0	34.0	39.0	12.0	39.0
22	60.0	30.0	44.0	18.0	21.0	11.0	28.0	21.0	5.0	41.0	35.0	36.0
23	58.0	40.0	19.0	21.0	12.0	17.0	25.0	23.0	25.0	42.0	13.0	39.0
24	54.0	40.0	16.0	30.0	20.0	10.0	19.0	9.0	28.0	47.0	34.0	45.0
25	41.0	40.0	34.0	28.0	12.0	17.0	20.0	19.0	10.0	46.0	39.0	39.0
26	39.0	30.0	32.0	27.0	10.0	21.0	27.0	26.0	15.0	40.0	37.0	41.0
27	32.0	68.0	28.0	26.0	10.0	19.0	18.0	17.0	17.0	28.0	36.0	45.0
28	43.0	48.0	23.0	18.0	15.0	23.0	10.0	35.0	27.0	21.0	29.0	46.0
29	37.0		24.0	26.0	17.0	25.0	16.0	29.0	14.0	28.0	36.0	39.0
30	48.0		19.0	7.0	21.0	12.0	20.0	24.0	16.0	25.0	34.0	47.0
31	49.0		15.0		22.0		26.0	32.0		25.0		47.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	60.0	68.0	49.0	36.0	35.0	38.0	29.0	49.0	91.0	47.0	46.0	55.0
MEAN:	47.52	44.54	31.74	20.13	17.10	17.13	18.90	23.65	22.93	29.29	31.27	39.29
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	28.56		ANNUAL MAX:	91.0				

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

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

Apr. 28, 2014

(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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	.028	.034	.033	.038	.045	.058	.048	.049	.054	.036	.030	.035
2	.024	.032	.043	.040	.052	.058	.045	.057	.040	.030	.035	.046
3	.015	.030	.037	.039	.050	.053	.059	.056	.036	.033	.036	.046
4	.015	.037	.043	.038	.050	.046	.053	.057		.023	.029	.020
5	.020	.032	.043	.035	.053	.051	.053	.057		.033	.036	.024
6	.018	.035	.037	.041	.054	.051	.060	.033		.035	.029	.028
7	.015	.031	.043	.040	.047	.046	.057			.034	.032	.029
8	.013	.027	.040	.037	.043	.050	.060			.039	.031	.031
9	.014	.035	.044	.044	.047	.047	.066	.047		.031	.027	.027
10	.037	.040	.043	.044	.053	.045	.069	.054		.024	.033	.023
11	.034	.033	.029	.042	.056	.058	.048	.050	.033	.034	.025	.016
12	.027	.022	.034	.046	.056	.056	.058	.052	.042	.033	.024	.017
13	.028	.027	.033	.042	.057	.049	.053	.055	.035	.033	.014	.011
14	.023	.038	.036	.048	.049	.048	.054	.059	.037	.029	.025	.019
15	.022	.032	.033	.043	.050	.052	.054	.064	.036	.031	.036	.025
16	.028	.029	.047	.040	.048	.059	.054	.065	.044	.032	.038	.024
17	.026	.038	.048	.043	.041	.060	.061	.061	.048	.034	.034	.013
18	.027	.028	.041	.048	.043	.075	.058	.057	.040	.035	.019	.015
19	.027	.029	.045	.036	.041	.050	.066	.056	.043	.036	.019	.023
20	.031	.042	.040	.034	.039	.044	.064	.050	.046	.035	.027	.013
21	.032	.037	.045	.045	.050	.047	.057	.053	.045	.030	.043	.023
22	.028	.039	.043	.043	.047	.045	.061	.054	.039	.035	.039	.023
23	.025	.038	.044	.049	.051	.050	.057	.049	.036	.033	.041	.033
24	.010	.042	.045	.052	.059	.052	.065	.051	.042	.034	.030	.038
25	.010	.033	.045	.053	.063	.036	.048	.056	.033	.039	.022	.025
26	.015	.042	.038	.050	.064	.038	.056	.048	.029	.041	.019	.018
27	.036	.037	.045	.045	.053	.048	.035	.041	.025	.039	.013	.016
28	.037	.037	.047	.044	.034	.049	.049	.046	.039	.037	.019	.017
29	.036		.040	.045	.046	.047	.055	.048	.035	.040	.019	.019
30	.018		.037	.058	.047	.048	.059	.056	.036	.026	.019	.012
31	.026		.043		.054		.054	.055		.030		.016
NO.:	31	28	31	30	31	30	31	29	23	31	30	31
MAX:	.037	.042	.048	.058	.064	.075	.069	.065	.054	.041	.043	.046
MEAN:	.0240	.0341	.0408	.0434	.0497	.0505	.0560	.0530	.0388	.0334	.0281	.0234
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0396		ANNUAL MAX:	.075					

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

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

Apr. 28, 2014

(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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36				9				29	25		
2			52	11				38				
3		26				14	15				6	5
4	52			18	20				19	7		
5			20					26				
6						21	14				12	12
7	82			8	8					20		
8			47					33				
9		17				12	23				18	11
10	29			8	17					8		
11			29					15				
12		44				33	21				28	46
13	18			9	26					5		
14			52									
15		46				20	20	47			8	57
16	53			9	24					12		
17			12					35				
18		28				32	24				22	74
19	85			9	5				14	16		
20			7					36				
21							19				7	19
22	100			8	35					20		
23			6					20				
24						31	33				12	8
25	65	26		18	20				7	31		
26			21					16				
27						31	25				32	51
28	4			20	9				10	22		
29			16					18				
30							18				22	57
31	14				12					2		
NO.:	11	6	10	10	11	8	10	10	5	11	10	10
MAX:	100.	46.	52.	20.	35.	33.	33.	47.	29.	31.	32.	74.
MEAN:	48.9	31.2	26.2	11.8	16.8	24.3	21.2	28.4	15.8	15.3	16.7	34.0
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	24.4	ANNUAL MAX:	100.					

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

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

Apr. 28, 2014

(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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2013

DURATION: 24 HOUR

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

UNITS: Micrograms/cubic meter (LC)

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.0	22.3	P 40.6	4.8	1.6	4.4	4.6	6.8	11.7	5.6	5.2	8.6
2	27.3	19.1	P 40.8	4.2	3.3	5.2	6.3	8.7	5.9	4.7	6.4	2.3
3	P 36.5	25.4	27.8	5.3	4.6	4.1	13.3	7.4	6.2	2.4	2.1	1.6
4	P 43.1	P 35.8	3.9	5.0	4.7	5.9	20.7	5.2	7.2	1.8	3.0	5.2
5	P 54.8	P 57.2	10.1	2.8	5.2	4.9	10.1	5.7	5.6	4.7	4.1	4.7
6	P 61.5	P 73.7	19.1	2.7	8.1	5.0	7.9	7.5	7.8	4.9	4.6	9.4
7	P 67.8	P 42.2	11.3	4.1	4.1	6.8	6.2	8.1	5.6	5.1	6.4	11.0
8	P 59.5	P 43.7	16.2	3.8	3.7	7.0	7.4	6.3	3.6	4.7	4.0	5.2
9	P 68.3	16.0	3.3	3.5	4.7	6.9	7.5	5.4	4.8	4.5	8.7	9.4
10	23.7	6.0	6.8	3.9	5.7	8.7	10.4	6.6	5.8	4.1	9.0	17.9
11	4.5	9.7	10.7	4.1	7.2	11.3	10.3	7.4	3.7	5.3	9.5	28.7
12	8.0	30.9	7.1	3.8	7.6	12.7	6.6	8.5	2.1	5.8		35.0
13	15.6	P 35.9	16.0	4.1	6.5	9.0	4.3	13.6	3.8	4.2		P 45.8
14	20.2	P 47.7	23.5	2.1	5.3	4.7	11.8	12.6	3.6	4.2		P 55.5
15	34.0	P 35.8	23.7	2.0	7.5	5.5	9.5	20.8	4.2	4.5		P 46.6
16	P 46.6	30.1	7.7	2.0	6.0	3.7	6.8	13.1	5.4	6.4		P 46.0
17	P 40.5	23.0	2.3	2.0	2.6	4.5	6.7	10.7	5.5	6.6		P 46.9
18	P 50.7	14.1	2.7	4.0	2.8	6.2	10.2	7.1	2.5	6.3		P 52.0
19	P 68.0	.0	4.3	1.8	3.5	8.5	12.4	11.5	3.9	7.5	7.6	23.1
20	P 78.5	23.8	3.3	1.6	1.0	4.2	12.0	7.5	6.1	5.3	6.1	16.0
21	P 88.5	5.3	1.6	4.4	2.9	2.5	9.9	6.1	8.0	6.0	3.5	16.6
22	P 93.6	5.2	3.3	2.8	5.1	2.3	10.2	5.6	4.7	6.0	8.5	25.9
23	P 97.4	2.6	3.8	3.5	4.3	2.8	10.5	4.5	3.0	6.6	1.2	19.5
24	P 86.2	6.4	4.1	8.7	4.5	4.9	12.5	8.1	8.1	8.5	6.2	5.3
25	P 58.2	16.6	4.8	6.8	6.2	9.3	11.0	5.5	4.4	9.8	9.6	15.7
26	P 45.6	11.9	7.3	7.8	6.7	3.9		4.3	4.3	9.0	11.9	24.6
27	13.0	14.0	4.9	7.1	3.2	8.5	10.9	5.0	4.4	6.0	16.3	P 36.2
28	3.9	27.5	4.5	5.5	2.4	6.5	6.7	3.2	3.9	4.1	13.9	P 48.5
29	8.0		4.5	3.4	.7	6.1	5.0	5.2		3.7	12.5	P 37.7
30	17.7		4.5	2.6	1.5	4.2	6.3	6.6		4.6	14.1	P 41.6
31	11.6		4.2		2.7		7.5	9.1		4.8		P 41.5
NO.:	31	28	31	30	31	30	30	31	28	31	23	31
MAX:	97.4	73.7	40.8	8.7	8.1	12.7	20.7	20.8	11.7	9.8	16.3	55.5
MEAN:	43.96	24.35	10.60	4.01	4.38	6.01	9.18	7.86	5.21	5.41	7.58	25.29
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	12.96	ANNUAL MAX:	97.4	39 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							39 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

Apr. 28, 2014

(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: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									11.8			
2												
3							10.2					
4					4.7							
5			11.0									
6												6.8
7										5.5		
8								7.1				
9		16.1				4.8						
10				4.6								
11											10.7	
12									4.5			
13												
14												
15							6.5					
16	P 48.6				6.2							
17			3.6									
18												P 54.1
19										7.6		
20								8.5				
21		6.0				2.5						
22				3.2								
23												
24											6.1	
25									2.4			
26												
27												
28	3.4				3.3							
29			4.7									
30												P 43.3
31										4.9		
NO.:	2	2	3	2	3	2	2	2	3	3	2	3
MAX:	48.6	16.1	11.0	4.6	6.2	4.8	10.2	8.5	11.8	7.6	10.7	54.1
MEAN:	26.00	11.05	6.43	3.90	4.73	3.65	8.35	7.80	6.23	6.00	8.40	34.73
ANNUAL OBSERVATIONS:		29		ANNUAL MEAN:	10.78	ANNUAL MAX:	54.1					

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

3 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.0	12.0	9.0	11.0	7.0	4.0	15.0	8.0	13.0	8.0	5.0	8.0
2	12.0	12.0	2.0	14.0	4.0	10.0	18.0	6.0	7.0	4.0	3.0	11.0
3	27.0	19.0	6.0	16.0	6.0	6.0	12.0	10.0	14.0	5.0	4.0	9.0
4	21.0	20.0	6.0	14.0	9.0	18.0	7.0	9.0	14.0	6.0	16.0	9.0
5	16.0	16.0	7.0	18.0	9.0	11.0	8.0	8.0	12.0	6.0	11.0	17.0
6	31.0	16.0	10.0	6.0	23.0	7.0	11.0	14.0	9.0	7.0	7.0	27.0
7	47.0	12.0	3.0	16.0	17.0	15.0	11.0	10.0	7.0	8.0	9.0	12.0
8	27.0	28.0	11.0	12.0	12.0	7.0	12.0	32.0	15.0	6.0	9.0	12.0
9	.0	9.0	5.0	4.0	13.0	8.0	18.0	24.0	13.0	13.0	9.0	9.0
10	.0	7.0	1.0	6.0	13.0	8.0	23.0	13.0	4.0	3.0	5.0	8.0
11	.0	13.0	13.0	7.0	23.0	18.0	12.0	7.0	9.0	5.0	9.0	13.0
12	.0	10.0	6.0	17.0	16.0	12.0	5.0	27.0	13.0	4.0	11.0	20.0
13	.0	6.0	6.0	7.0	10.0	4.0	9.0	17.0	27.0	5.0	20.0	17.0
14	.0	3.0	3.0	5.0	5.0	8.0	25.0	23.0	12.0	8.0	13.0	10.0
15	.0	5.0	12.0	4.0	19.0	21.0	10.0	15.0	20.0	4.0	14.0	17.0
16	20.0	4.0	22.0	9.0	18.0	15.0	3.0	10.0	14.0	5.0	10.0	12.0
17	17.0	5.0	12.0	6.0	8.0	21.0	13.0	15.0	12.0	9.0	9.0	15.0
18	17.0	3.0	8.0	6.0	9.0	25.0	10.0	20.0	5.0	8.0	11.0	12.0
19	24.0	8.0	10.0	18.0	8.0	10.0	14.0	12.0	18.0	9.0	13.0	14.0
20	13.0	14.0	23.0	11.0	9.0	5.0	23.0	11.0	14.0	8.0	10.0	9.0
21	24.0	4.0	4.0	5.0	8.0	4.0	27.0	9.0	4.0	15.0	12.0	10.0
22	19.0	2.0	7.0	16.0	10.0	3.0	12.0	22.0	9.0	10.0	.0	5.0
23	32.0	2.0	11.0	6.0	11.0	7.0	13.0	10.0	5.0	10.0	14.0	12.0
24	26.0	1.0	21.0	8.0	11.0	8.0	11.0	17.0	4.0	8.0	5.0	7.0
25	20.0	12.0	18.0	10.0	7.0	6.0	7.0	11.0	6.0	14.0	8.0	4.0
26	15.0	6.0	8.0	9.0	14.0	10.0	18.0	10.0	14.0	7.0	5.0	11.0
27	17.0	5.0	16.0	21.0	4.0	21.0	16.0	6.0	10.0	3.0	7.0	15.0
28	5.0	7.0	13.0	15.0	27.0	25.0	11.0	20.0	7.0	6.0	9.0	19.0
29	13.0		22.0	9.0	8.0	14.0	15.0	19.0	2.0	5.0	5.0	7.0
30	12.0		21.0	16.0	7.0	26.0	8.0	9.0	4.0	10.0	3.0	8.0
31	9.0		13.0		6.0		8.0	25.0		9.0		11.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	47.0	28.0	23.0	21.0	27.0	26.0	27.0	32.0	27.0	15.0	20.0	27.0
MEAN:	15.39	9.32	10.61	10.73	11.32	11.90	13.06	14.48	10.57	7.35	8.87	11.94
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		11.32	ANNUAL MAX:		47.0				

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

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	.044	.042	.041	.052	.058	.065	.055	.039	.037	.044		.028
2	.043	.045	.042	.054	.058	.060	.054	.048	.039	.047		.023
3	.037	.040	.043	.047	.057	.055	.052	.052	.045	.042		.042
4	.034	.041	.057	.047	.057	.058	.059	.056	.050	.036		.038
5	.043	.046	.057	.050	.063	.067	.062	.056	.050	.040		.032
6	.029	.048	.051	.053	.061	.068	.060	.056	.046	.044		.034
7	.035	.046	.052	.052	.054	.046	.060	.053	.054	.042		.038
8	.038	.041	.042	.058	.056	.063	.061	.052	.045	.053		.040
9	.035	.043	.048	.050	.059	.058	.072	.051	.047	.044		.040
10	.040	.046	.050	.051	.057	.047	.075	.046	.040	.044		.039
11	.042	.046	.046	.051	.061	.065	.060	.047	.047	.047		.036
12	.039	.044	.040	.056	.061	.058	.051	.052	.047	.043		.032
13	.039	.046	.037	.049	.058	.058	.052	.055	.043	.046		.042
14	.040	.049	.043	.053	.059	.058	.056	.057	.047	.041		.039
15	.041	.049	.043	.052	.063	.061	.059	.064	.049	.037		.042
16	.035	.049	.050	.054	.063	.058	.057	.063	.050	.040		.041
17	.030	.047	.051	.048	.066	.065	.059	.047	.044	.043		.041
18	.034	.044	.052	.058	.059	.067	.061	.058	.057	.048		.032
19	.030	.047	.055	.049	.057	.058	.064	.057	.056	.043		.039
20	.032	.047	.047	.044	.045	.060	.067	.058	.057	.045		.041
21	.030	.047	.057	.055	.056	.066	.064	.056	.043	.048		.039
22	.030	.045	.055	.053	.065	.058	.060	.052	.043	.045		.038
23	.025	.044	.055	.060	.064	.058	.054	.036	.046	.045		.039
24	.033	.046	.060	.060	.063	.049	.055	.052	.044	.046		.047
25	.041	.047	.056	.061	.060	.049	.062	.050	.051	.042		.042
26	.026	.047	.054	.059	.063	.046	.057	.042	.050	.049		.037
27	.040	.048	.057	.058	.058	.045	.051	.041	.037	.044		.031
28	.043	.050	.057	.055	.056	.049	.056	.026	.044	.045		.036
29	.040		.052	.045	.058	.050	.052	.056	.043	.045		.042
30	.045		.052	.058	.060	.055	.062	.056	.043	.039	.028	.037
31	.046		.052		.066		.051	.048		.039		.037
NO.:	31	28	31	30	31	30	31	31	30	31	1	31
MAX:	.046	.050	.060	.061	.066	.068	.075	.064	.057	.053	.028	.047
MEAN:	.0367	.0457	.0501	.0531	.0594	.0573	.0587	.0510	.0465	.0437	.0280	.0375
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	.0490		ANNUAL MAX:	.075					

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

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

Apr. 28, 2014

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.0	3.0	4.0	1.0	1.0	1.0	6.0	1.0	2.0	3.0	.0	4.0
2	3.0	3.0	5.0	1.0	1.0	2.0	3.0	14.0	1.0	3.0	2.0	1.0
3	5.0	3.0	3.0	2.0	2.0	1.0	2.0	3.0	2.0	1.0	.0	.0
4	3.0	2.0	1.0	3.0	1.0	2.0	2.0	3.0	2.0	1.0	.0	1.0
5	6.0	5.0	2.0	2.0	1.0	4.0	5.0	2.0	2.0	2.0	.0	.0
6	4.0	3.0	4.0	5.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	1.0
7	5.0	3.0	2.0	2.0	1.0	3.0	1.0	2.0	2.0	4.0	2.0	1.0
8	3.0	4.0	2.0	1.0	1.0	1.0	3.0	2.0	1.0	3.0	.0	.0
9	5.0	2.0	1.0	1.0	1.0	3.0	2.0	3.0	1.0	3.0	2.0	3.0
10	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	60.0	.0	1.0	2.0
11	4.0	2.0	5.0	2.0	1.0	1.0	3.0	9.0	1.0	1.0	2.0	3.0
12	2.0	4.0	2.0	2.0	4.0	3.0	2.0	5.0	2.0	3.0	3.0	2.0
13	2.0	3.0	3.0	2.0	2.0	1.0	2.0	3.0	1.0	.0	9.0	.0
14	4.0	2.0	4.0	1.0	2.0	1.0	1.0	2.0	1.0	.0	2.0	2.0
15	3.0	4.0	3.0	1.0	3.0	4.0	2.0	2.0	2.0	.0	.0	1.0
16	3.0	2.0	3.0	1.0	2.0	2.0	1.0	2.0	2.0	3.0	.0	1.0
17	3.0	2.0	1.0	1.0	2.0	2.0	4.0	2.0	1.0	4.0	2.0	2.0
18	4.0	3.0	2.0	1.0	1.0	4.0	1.0	2.0	30.0	2.0	2.0	2.0
19	4.0	3.0	3.0	1.0	1.0	2.0	2.0	2.0	4.0	6.0	1.0	1.0
20	2.0	7.0	2.0	1.0	1.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
21	5.0	1.0	1.0	2.0	2.0	2.0	5.0	2.0	1.0	3.0	1.0	1.0
22	3.0	2.0	1.0	1.0	1.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0
23	3.0	1.0	2.0	2.0	2.0	2.0	4.0	1.0	1.0	4.0	1.0	6.0
24	3.0	2.0	2.0	2.0	2.0	1.0	3.0	3.0	2.0	2.0	1.0	1.0
25	3.0	3.0	2.0	2.0	1.0	2.0	3.0	3.0	2.0	3.0	2.0	1.0
26	5.0	2.0	3.0	3.0	1.0	3.0	2.0	1.0	1.0	3.0	4.0	2.0
27	2.0	3.0	3.0	5.0	1.0	2.0	1.0	1.0	1.0	2.0	3.0	4.0
28	2.0	4.0	3.0	2.0	3.0	7.0	2.0	2.0	2.0	1.0	2.0	4.0
29	3.0		3.0	2.0	2.0	3.0	2.0	2.0	2.0	.0	4.0	4.0
30	4.0		1.0	1.0	2.0	3.0	2.0	4.0	1.0	1.0	4.0	3.0
31	2.0		3.0		1.0		1.0	2.0		.0		3.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	6.0	7.0	5.0	5.0	4.0	7.0	6.0	14.0	60.0	6.0	9.0	6.0
MEAN:	3.42	2.86	2.52	1.83	1.65	2.47	2.45	2.84	4.47	2.03	1.80	1.87
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	2.51	ANNUAL MAX:	60.0						

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

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 2
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	4.0	5.0	2.0	1.0	2.0	8.0	26.0	2.0	4.0	.0	5.0
2	5.0	6.0	5.0	1.0	1.0	3.0	3.0	54.0	1.0	4.0	3.0	1.0
3	13.0	3.0	3.0	3.0	42.0	1.0	4.0	5.0	2.0	1.0	.0	.0
4	8.0	3.0	2.0	4.0	1.0	3.0	5.0	2.0	2.0	1.0	.0	2.0
5	15.0	6.0	6.0	3.0	1.0	5.0	6.0	3.0	4.0	2.0	.0	1.0
6	5.0	4.0	5.0	7.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	2.0
7	6.0	4.0	3.0	4.0	2.0	3.0	2.0	3.0	2.0	4.0	3.0	1.0
8	4.0	9.0	2.0	2.0	2.0	2.0	4.0	3.0	1.0	12.0	1.0	1.0
9	6.0	2.0	1.0	1.0	2.0	4.0	2.0	3.0	1.0	11.0	4.0	7.0
10	5.0	2.0	3.0	2.0	4.0	3.0	5.0	4.0	2.0	.0	3.0	2.0
11	13.0	7.0	6.0	2.0	2.0	2.0	4.0	12.0	1.0	3.0	2.0	5.0
12	3.0	7.0	2.0	3.0	5.0	5.0	2.0	7.0	3.0	5.0	4.0	2.0
13	3.0	5.0	4.0	3.0	3.0	2.0	3.0	48.0	1.0	1.0	12.0	1.0
14	6.0	3.0	11.0	2.0	4.0	3.0	2.0	6.0	2.0	.0	4.0	3.0
15	4.0	4.0	4.0	1.0	3.0	5.0	3.0	3.0	3.0	.0	.0	2.0
16	7.0	3.0	5.0	1.0	2.0	3.0	3.0	2.0	2.0	5.0	1.0	1.0
17	5.0	3.0	1.0	1.0	4.0	2.0	12.0	4.0	3.0	5.0	2.0	2.0
18	10.0	4.0	2.0	2.0	1.0	9.0	2.0	3.0	2.0	4.0	8.0	2.0
19	4.0	13.0	4.0	2.0	1.0	2.0	2.0	4.0	6.0	10.0	3.0	7.0
20	2.0	3.0	3.0	1.0	1.0	3.0	3.0	4.0	2.0	1.0	2.0	2.0
21	5.0	2.0	1.0	5.0	3.0	3.0	8.0	3.0	1.0	3.0	1.0	2.0
22	4.0	3.0	2.0	1.0	2.0	7.0	3.0	2.0	2.0	1.0	1.0	2.0
23	5.0	2.0	2.0	2.0	2.0	4.0	7.0	2.0	1.0	4.0	1.0	26.0
24	3.0	3.0	2.0	3.0	2.0	2.0	4.0	3.0	3.0	2.0	1.0	1.0
25	4.0	3.0	3.0	2.0	2.0	3.0	4.0	4.0	3.0	4.0	4.0	3.0
26	5.0	2.0	4.0	7.0	2.0	5.0	2.0	2.0	1.0	5.0	6.0	5.0
27	2.0	4.0	4.0	13.0	19.0	2.0	2.0	81.0	2.0	2.0	5.0	5.0
28	3.0	5.0	3.0	5.0	19.0	7.0	3.0	3.0	3.0	2.0	3.0	6.0
29	7.0		5.0	3.0	17.0	4.0	4.0	2.0	2.0	.0	4.0	5.0
30	15.0		2.0	1.0	3.0	4.0	3.0	4.0	2.0	1.0	5.0	4.0
31	2.0		4.0		1.0		2.0	4.0		1.0		3.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	15.0	13.0	11.0	13.0	42.0	9.0	12.0	81.0	6.0	12.0	12.0	26.0
MEAN:	5.94	4.25	3.52	2.97	5.03	3.53	3.84	9.97	2.13	3.26	2.83	3.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		4.25	ANNUAL MAX:		81.0				

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

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.0	54.0	48.0	19.0	17.0	14.0	30.0	7.0	16.0		30.0	35.0
2	41.0	39.0	46.0	27.0	13.0	9.0	23.0	27.0	8.0		32.0	36.0
3	50.0	36.0	43.0	32.0	36.0	10.0	32.0	18.0	19.0		19.0	24.0
4	55.0	34.0	25.0	31.0	14.0	27.0	17.0	31.0	17.0		24.0	26.0
5	51.0	48.0	48.0	12.0	5.0	22.0	12.0	31.0	26.0		31.0	37.0
6	50.0	51.0	45.0	29.0	15.0	31.0	12.0	30.0	35.0		37.0	46.0
7	45.0	55.0	28.0	23.0	22.0	26.0	10.0	31.0	23.0		38.0	44.0
8	58.0	56.0	33.0	20.0	29.0	4.0	21.0	29.0	17.0		33.0	27.0
9	60.0	33.0	27.0	2.0	16.0	13.0	30.0	24.0	23.0	16.0	37.0	59.0
10	41.0	23.0	31.0	34.0	37.0	15.0	29.0	19.0	24.0	18.0	38.0	58.0
11	21.0	36.0	50.0	32.0	20.0	7.0	23.0	14.0	10.0	20.0	43.0	60.0
12	50.0	53.0	31.0	29.0	17.0	24.0	17.0	27.0	15.0	28.0	39.0	68.0
13	48.0	57.0	33.0	18.0	29.0	20.0	13.0	20.0	25.0	12.0	52.0	53.0
14	59.0	42.0	34.0	10.0	26.0	10.0	8.0	27.0	15.0	20.0	46.0	58.0
15	49.0	51.0	38.0	15.0	21.0	19.0	23.0	21.0	14.0	20.0	36.0	57.0
16	59.0	55.0	29.0	9.0	26.0	9.0	25.0	33.0	27.0	27.0	32.0	47.0
17	60.0	47.0	11.0	14.0	16.0	18.0	26.0	19.0	15.0	29.0	27.0	107.0
18	60.0	44.0	39.0	37.0	7.0	32.0	32.0	9.0	20.0	36.0	36.0	57.0
19	62.0	50.0	43.0	39.0	7.0	7.0	32.0	39.0	31.0	27.0	36.0	41.0
20	46.0	44.0	42.0	15.0	9.0	22.0	20.0	19.0	28.0	30.0	31.0	45.0
21	49.0	13.0	19.0	23.0	18.0	19.0	16.0	24.0	3.0	32.0	17.0	48.0
22	46.0	29.0	31.0	24.0	7.0	25.0	20.0	15.0	9.0	34.0	5.0	48.0
23	51.0	23.0	18.0	29.0	16.0	29.0	33.0	18.0	10.0	39.0	4.0	49.0
24	37.0	32.0	29.0	25.0	26.0	3.0	29.0	17.0	19.0	28.0	47.0	46.0
25	47.0	45.0	48.0	44.0	18.0	20.0	17.0	6.0	28.0	47.0	44.0	50.0
26	49.0	23.0	42.0	39.0	12.0	18.0	23.0	9.0	14.0	41.0	40.0	55.0
27	35.0	47.0	39.0	25.0	7.0	31.0	14.0	18.0	18.0	29.0	44.0	69.0
28	39.0	54.0	38.0	20.0	11.0	23.0	10.0	25.0	28.0	26.0	38.0	55.0
29	38.0		29.0	15.0	8.0	20.0	22.0	27.0	7.0	27.0	34.0	61.0
30	46.0		20.0	20.0	24.0	5.0	24.0	32.0	15.0	32.0	36.0	60.0
31	41.0		21.0		12.0		21.0	18.0		27.0		56.0
NO.:	31	28	31	30	31	30	31	31	30	23	30	31
MAX:	62.0	57.0	50.0	44.0	37.0	32.0	33.0	33.0	35.0	47.0	52.0	107.0
MEAN:	47.71	41.93	34.13	23.70	17.45	17.73	21.03	21.48	18.93	28.87	32.97	51.03
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:		29.74	ANNUAL MAX:		107.0				

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

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

Apr. 28, 2014

(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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	.025	.022	.029	.041	.047	.053	.060	.040	.048		.031	.021
2	.022	.026	.035	.040	.047	.056	.056	.060	.040		.031	.035
3	.018	.034	.030	.040	.048	.048	.064	.050	.041		.034	.036
4	.002	.030	.046	.038	.046	.042	.059	.057	.052		.033	.022
5	.019	.025	.038	.041	.050	.055	.056	.051	.044		.037	.022
6	.014	.019	.044	.038	.050	.046	.053	.054	.052		.024	.019
7	.017	.021	.037	.039	.046	.041	.051	.056	.047		.026	.028
8	.008	.018	.034	.039	.037	.046	.066	.051	.045		.035	.029
9	.033	.030	.042	.046	.048	.064	.070	.046	.046		.025	.021
10	.035	.038	.042	.044	.049	.042	P .085	.048	.040		.031	.018
11	.033	.034	.035	.041	.053	.052	.048	.047	.039		.024	.015
12	.025	.016	.032	.042	.055	.047	.059	.048	.046		.020	.016
13	.029	.011	.032	.040	.052	.044	.056	.052	.030		.014	.014
14	.025	.033	.034	.043	.047	.038	.057	.051	.033		.031	.005
15	.020	.031	.031	.038	.051	.058	.066	.058	.050		.025	.018
16	.024	.038	.048	.044	.041	.055	.062	.055	.048		.028	.009
17	.023	.033	.044	.041	.041	.067	.063	.048	.049		.035	.009
18	.029	.033	.040	.047	.041	.062	.067	.053	.043		.023	.006
19	.028	.031	.048	.035	.042	.049	.071	.048	.046		.020	.021
20	.029	.039	.033	.032	.032	.037	.068	.053	.056		.020	.020
21	.027	.040	.046	.045	.048	.039	P .081	.051	.048		.049	.017
22	.024	.037	.045	.044	.052	.038	.067	.052	.044		.046	.011
23	.017	.038	.046	.047	.044	.051	.064	.036	.041		.041	.007
24	.007	.041	.047	.048	.054	.046	.056	.048	.054		.032	.036
25	.007	.035	.042	.053	.056	.048	.052	.047	.040		.020	.027
26	.007	.039	.036	.046	.059	.047	.056	.037	.038		.014	.014
27	.033	.039	.042	.044	.045	.063	.034	.028	.028		.013	.012
28	.032	.029	.045	.041	.032	.062	.052	.044	.039		.012	.017
29	.023		.041	.041	.041	.060	.049	.058	.044		.017	.022
30	.016		.036	.056	.042	.055	.059	.058	.039		.022	.016
31	.029		.048		.049		.044	.047		.017		.010
NO.:	31	28	31	30	31	30	31	31	30	1	30	31
MAX:	.035	.041	.048	.056	.059	.067	.085	.060	.056	.017	.049	.036
MEAN:	.0219	.0307	.0396	.0425	.0466	.0504	.0597	.0494	.0437	.0170	.0271	.0185
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	.0391		ANNUAL MAX:	.085		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 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

Apr. 28, 2014

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										23		
2								44				
3		38				13	27					
4	54			13	21							
5			18									
6											13	33
7									24	14		
8								19				
9		13				21	25					
10	12			4	15							
11			10									
12											31	
13									11	8		
14								33				
15		35				24						
16	44			5	22		14					
17			9									
18											14	51
19												
20								20		20		
21		7				18	24					
22	44			8	18				14	20		
23			6									
24											10	17
25									21	26		
26								8				
27		13				25	21					
28	9			17	6							
29			13									
30											23	
31					7					8		
NO.:	5	5	5	5	6	5	5	5	4	6	5	3
MAX:	54.	38.	18.	17.	22.	25.	27.	44.	24.	26.	31.	51.
MEAN:	32.6	21.2	11.2	9.4	14.8	20.2	22.2	24.8	17.5	16.5	18.2	33.7
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	19.6	ANNUAL MAX:	54.					

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

Apr. 28, 2014

(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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.0			2.3					4.8	5.2		
2								9.6				
3		.0				3.6	7.5				2.6	2.3
4	P 38.6			3.7					4.5	1.6		
5			7.5					5.2				
6		P 45.1				5.3	8.0				3.8	15.2
7	P 41.0			5.7						5.2		
8			10.0					5.5				
9		9.2				5.0	8.5				9.0	13.2
10	3.2			2.3						2.8		
11			4.0					5.1				
12		22.4				6.4	4.0				12.6	P 36.7
13	14.2			2.7					4.2	4.3		
14			4.1					10.2				
15		21.8				5.6	7.0				5.9	P 42.6
16	31.7			2.1					5.1	4.9		
17			2.3					10.4				
18		10.5				6.4	7.2				4.9	P 37.1
19	.0			3.2	2.1		10.7		2.8	5.8		
20			3.2					7.1				
21		4.2				4.7					2.3	21.2
22	33.5			3.2	4.7		8.0		6.6	4.7		
23			4.2					4.3				
24		7.2				5.0	12.9				5.5	7.5
25	P 51.2			6.7	8.6				3.9	9.6		
26			4.3					2.7				
27		7.7				5.1	6.8				18.7	P 45.6
28	6.3			6.3	2.6				2.7	5.0		
29			3.2					4.1				
30						5.2	5.5				15.6	P 36.9
31	6.8				2.2							
NO.:	11	9	9	10	5	10	11	10	8	10	10	10
MAX:	51.2	45.1	10.0	6.7	8.6	6.4	12.9	10.4	6.6	9.6	18.7	45.6
MEAN:	22.50	14.23	4.76	3.82	4.04	5.23	7.83	6.42	4.33	4.91	8.09	25.83
ANNUAL OBSERVATIONS:	113		ANNUAL MEAN:		9.75	ANNUAL MAX:		51.2	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
	9 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.1	36.8	28.6	11.4	2.9					6.0	7.5	11.9
2	48.5	34.8	20.4	6.9	9.6					6.6	6.3	11.1
3	44.2	26.4	17.8	6.4	8.9					6.8	5.2	9.8
4	47.7	29.0	9.5	7.7	9.3					6.0	12.4	12.7
5	33.9	32.4	24.3	6.8	4.2					9.3	8.1	30.5
6	30.7	50.5	23.2	13.3	17.1					7.0	11.8	36.2
7	48.3	30.0	22.1	4.4	11.6					8.7	9.1	32.9
8	58.2	19.8	26.1	8.0	10.8					9.4	14.6	25.7
9	49.4	14.1	7.5	2.6	8.1					11.4	9.5	39.6
10	56.9	11.1	9.7	7.5	9.6					5.2	7.3	43.4
11	28.5	34.1	18.2	9.0	4.6					4.4	18.0	39.4
12	21.8	38.3	18.3	9.4	3.6					6.0	18.8	52.0
13	32.9	38.2	15.1	6.3	8.1				5.8	5.4	18.5	46.1
14	40.9	35.2	14.5	1.9	8.9				5.2	14.4	15.1	37.9
15	47.5	37.6	15.6	14.9	11.8				6.0	7.6	12.3	36.4
16	33.6	20.2	5.9	11.2					13.1	9.4	8.8	46.3
17	46.2	17.7	2.8	3.7					9.0	10.9	7.7	51.7
18	43.1	15.5	5.8	4.8					5.0	13.0	15.9	52.4
19	47.2	28.2	11.1	10.0					10.2	6.8	23.2	39.8
20	35.4	25.0	12.1	5.5					10.9	6.5	20.7	32.7
21	45.4	19.1	3.9	3.6					6.4	7.8	14.5	14.5
22	49.7	17.6	6.1	5.1					4.3	13.1	11.2	38.3
23	61.0	15.0	10.8	5.2					6.3	14.2	14.5	50.6
24	37.2	5.5	6.9	11.1					8.2	10.3	6.0	37.3
25	49.7	23.0	9.4	10.1					6.7	15.9	6.4	27.2
26	29.4	15.7	21.9	9.3					5.6	6.7	4.8	36.6
27	23.9	19.1	12.3	10.2					4.3	6.7	6.7	34.4
28	21.3	23.7	8.0	5.4					8.5	8.3	6.5	37.2
29	23.4		10.8	6.5					6.6	5.0	4.7	29.4
30	28.3		6.2	4.5					8.5	6.8	3.4	42.5
31	34.0		5.8							8.2		29.9
NO.:	31	28	31	30	15	0	0	0	18	31	30	31
MAX:	61.0	50.5	28.6	14.9	17.1				13.1	15.9	23.2	52.4
MEAN:	39.40	25.49	13.25	7.42	8.61				7.26	8.51	10.98	34.40
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	18.32	ANNUAL MAX:	61.0						

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.056	.065	P .083	.049	.059	.058	.050	.045	.044	.017	.019	
2	.054	.072	P .090	.047	.052	.058	.055	.051	.043	.021	.017	
3	.058	.074	P .084	.045	.059	.058	.051	.056	.050	.030	.030	
4	.049	P .077	.057	.046	.056	.053	.055	.053	.055	.020	.024	
5	.057	P .093	.060	.050	.057	.060	.056	.056	.055	.019	.024	
6	.054	P .098	P .076	.050	.060	.062	.057	.058	.055	.020	.021	
7	.063	P .090	.075	.049	.050	.046	.056	.056	.054	.019	.019	
8	.075	P .087	.048	.049	.048	.061	.058	.057	.043	.025	.018	
9	P .088	.066	.041	.046	.054	.051	.071	.049	.050	.020	.024	
10	P .089	.053	.049	.052	.056	.048	.068	.047	.041	.027	.025	
11	.065	.052	.048	.049	.056	.066	.061	.047	.044	.024	.024	
12	.037	.059	.045	.052	.055	.061	.048	.046	.040	.020	.026	
13	.042	.074	.045	.047	.058	.055	.049	.050	.043	.021	.020	
14	.040	P .083	.050	.053	.056	.058	.054	.052	.044	.024	.024	
15	.044	P .077	.051	.051	.057	.060	.059	.059	.053	.018	.032	
16	.056	P .094	.050	.046	.059	.059	.059	.060	.048	.018	.034	
17	.063	P .086	.049	.051	.062	.060	.058	.052	.044	.023	.032	
18	.069	.058	.050	.050	.055	.064	.061	.054	.054	.023	.026	
19	P .077	.075	.050	.047	.059	.057	.067	.057	.053	.019	.017	
20	P .095	P .085	.043	.040	.042	.058	.065	.053	.058	.022	.020	
21	P .105	P .082	.055	.053	.050	.065	.060	.057	.048	.020	.022	
22	P .094	.051	.053	.051	.046	.054	.057	.043	.040	.022	.024	
23	P .099	.047	.048	.052	.060	.055	.057	.044	.046	.022	.021	
24	P .110	.045	.053	.046	.061	.047	.049	.047	.046	.025	.027	
25	P .104	.052	.053	.057	.058	.044	.056	.047	.048	.023	.022	
26	P .106	.061	.053	.058	.062	.045	.057	.040	.045	.024	.018	
27	P .091	.056	.053	.057	.054	.049	.049	.041	.041	.021	.016	
28	.042	.069	.055	.048	.052	.045	.052	.045	.039	.034	.013	
29	.041		.046	.047	.056	.054	.055	.054	.043	.026	.015	
30	.050		.045	.053	.058	.053	.059	.057	.021	.019	.017	
31	.050		.047		.065		.054	.051		.024		
NO.:	31	28	31	30	31	30	31	31	30	31	30	0
MAX:	.110	.098	.090	.058	.065	.066	.071	.060	.058	.034	.034	
MEAN:	.0685	.0708	.0550	.0497	.0559	.0555	.0569	.0511	.0463	.0223	.0224	
ANNUAL OBSERVATIONS:	334		ANNUAL MEAN:	.0503		ANNUAL MAX:	.110		26 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									26 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-1001 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 1/4 mile South of US 40 off 4500 West Fruitland, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2086517788
 LONGITUDE: -110.84105645
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1558
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	3.0	4.0	3.0	1.0	5.0	14.0	6.0	5.0	13.0	4.0	4.0
2	20.0	15.0	12.0	7.0	9.0	8.0	12.0	8.0	5.0	28.0	8.0	3.0
3	25.0	10.0	7.0	5.0	8.0	3.0	11.0	7.0	3.0	5.0	6.0	4.0
4	30.0	2.0	3.0	12.0	5.0	6.0	6.0	4.0	8.0	6.0	3.0	10.0
5	24.0	9.0	12.0	6.0	6.0	7.0	2.0	10.0	5.0	2.0	4.0	15.0
6	14.0	10.0	11.0	12.0	4.0	9.0	4.0	6.0	11.0	10.0	3.0	16.0
7	15.0	18.0	11.0	5.0	5.0	6.0	6.0	5.0	8.0	13.0	10.0	10.0
8	9.0	17.0	9.0	6.0	4.0	1.0	5.0	4.0	5.0	10.0	5.0	2.0
9	18.0	10.0	6.0	2.0	7.0	4.0	12.0	10.0	4.0	8.0	7.0	2.0
10	15.0	12.0	3.0	9.0	8.0	4.0	8.0	8.0	5.0	4.0	6.0	8.0
11	2.0	7.0	2.0	3.0	5.0	6.0	15.0	10.0	7.0	5.0	12.0	16.0
12	5.0	4.0	2.0	4.0	4.0	5.0	4.0	7.0	6.0	8.0	12.0	20.0
13	14.0	1.0	7.0	7.0	10.0	5.0	6.0	11.0	8.0	8.0	13.0	12.0
14	21.0	7.0	13.0	3.0	8.0	2.0	8.0	9.0	3.0	2.0	13.0	1.0
15	13.0	3.0	11.0	5.0	6.0	6.0	7.0	11.0	6.0	7.0	10.0	1.0
16	17.0	10.0	7.0	1.0	8.0	5.0	5.0	12.0	9.0	6.0	3.0	2.0
17	19.0	7.0	2.0	7.0	6.0	10.0	3.0	13.0	6.0	3.0	7.0	17.0
18	19.0	8.0	2.0	2.0	2.0	6.0	6.0	7.0	4.0	5.0	10.0	10.0
19	20.0	11.0	5.0	2.0	2.0	8.0	8.0	6.0	6.0	3.0	8.0	6.0
20	10.0	12.0	12.0	1.0	2.0	4.0	6.0	4.0	12.0	2.0	9.0	3.0
21	17.0	5.0	5.0	2.0	4.0	9.0	6.0	9.0	10.0	7.0	10.0	1.0
22	19.0	3.0	6.0	1.0	6.0	3.0	6.0	7.0	4.0	11.0	14.0	1.0
23	18.0	3.0	3.0	2.0	7.0	5.0	7.0	6.0	4.0	13.0	12.0	.0
24	18.0	2.0	4.0	5.0	4.0	6.0	3.0	5.0	12.0	16.0	5.0	1.0
25	17.0	4.0	15.0	13.0	6.0	6.0	6.0	7.0	8.0	8.0	7.0	8.0
26	12.0	5.0	10.0	5.0	5.0	7.0	6.0	7.0	3.0	14.0	4.0	6.0
27	6.0	3.0	12.0	4.0	3.0	9.0	1.0	7.0	2.0	10.0	4.0	15.0
28	2.0	3.0	10.0	3.0	2.0	10.0	2.0	6.0	7.0	8.0	4.0	10.0
29	3.0		4.0	4.0	2.0	8.0	3.0	8.0	7.0	140.0	6.0	5.0
30	2.0		8.0	1.0	2.0	5.0	7.0	10.0	6.0	3.0	4.0	2.0
31	1.0		5.0		2.0		7.0	8.0		1.0		1.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	30.0	18.0	15.0	13.0	10.0	10.0	15.0	13.0	12.0	140.0	14.0	20.0
MEAN:	13.87	7.29	7.19	4.73	4.94	5.93	6.52	7.68	6.30	12.23	7.43	6.84
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.60	ANNUAL MAX:	140.0						

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-013-1001 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 1/4 mile South of US 40 off 4500 West Fruitland, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2086517788
 LONGITUDE: -110.84105645
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1558
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (187) Instrumental Ecotech Serinus 10
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	.049	.049	.048	.053	.057	.063	.047	.042	.036	.045		.039
2	.051	.055	.055	.055	.058	.059	.048	.050	.043	.050		.043
3	.048	.054	.044	.049	.060	.060	.046	.052	.048	.042		.046
4	.048	.054	.060	.050	.060	.056	.055	.052	.049	.034		.038
5	.054	.058	.061	.051	.060	.075	.055	.056	.052	.045		.031
6	.045	.053	.057	.054	.063	.055	.056	.054	.049	.044		.034
7	.052	.052	.060	.051	.053	.045	.054	.053	.048	.048		.037
8	.050	.053	.052	.052	.055	.066	.058	.051	.040	.056		.041
9	.044	.049	.047	.051	.059	.045	.069	.042	.049	.041		.045
10	.052	.050	.056	.054	.058	.047	.066	.047	.041	.040		.044
11	.044	.048	.051	.052	.061	.065	.056	.045	.043	.047		.042
12	.041	.048	.046	.055	.060	.054	.046	.046	.049	.046		.039
13	.042	.049	.043	.051	.055	.055	.048	.049	.040	.045		.045
14	.044	.054	.046	.053	.059	.055	.053	.052	.043	.042		.044
15	.046	.053	.051	.056	.062	.059	.055	.062	.046	.034		.047
16	.050	.053	.053	.057	.064	.056	.052	.057	.042	.044		.047
17	.050	.050	.050	.050	.065	.063	.051	.049	.042	.047		.042
18	.049	.050	.053	.057	.055	.070	.053	.053	.050	.050		.050
19	.060	.051	.056	.050	.059	.058	.063	.052	.055	.047		.044
20	.051	.053	.050	.042	.044	.059	.062	.055	.055	.047		.040
21	.058	.047	.057	.056	.056	.062	.059	.055	.047	.046		.041
22	.064	.047	.054	.054	.067	.052	.055	.050	.044	.047		.039
23	.040	.050	.056	.061	.067	.056	.051	.046	.047	.049		.039
24	.051	.049	.059	.060	.069	.051	.049	.045	.045	.049		.048
25	.052	.053	.056	.063	.064	.042	.055	.048	.047	.044		.047
26	.044	.050	.056	.058	.071	.043	.057	.042	.041	.049		.049
27	.043	.053	.055	.062	.057	.047	.049	.038	.036	.046		.043
28	.046	.056	.059	.054	.055	.044	.051	.040	.039	.044		.042
29	.045		.053	.050	.057	.047	.052	.050	.043	.042		.046
30	.045		.051	.060	.058	.050	.056	.053	.042	.042	.015	.046
31	.049		.053		.064		.046	.048		.037		.043
NO.:	31	28	31	30	31	30	31	31	30	31	1	31
MAX:	.064	.058	.061	.063	.071	.075	.069	.062	.055	.056	.015	.050
MEAN:	.0486	.0515	.0532	.0540	.0597	.0553	.0540	.0495	.0450	.0448	.0150	.0426
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	.0506		ANNUAL MAX:	.075					

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

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-7011 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)
 SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2167789200
 LONGITUDE: -110.18274169
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL MONITORS
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		9.1	17.4	4.3	2.3	14.8	3.6	11.1	7.1	17.9		4.3
2		24.7	12.9	4.5	4.3	13.8	7.9	12.1	5.3	9.0		8.0
3		22.9	17.3	5.9	5.9	5.5	11.4	12.6		5.6		9.5
4		24.3	3.5	9.3	7.5	9.1	16.3	6.0		.9	2.4	8.6
5		20.8	6.2	4.6	5.9	2.6	3.8		16.6	7.5	5.4	16.2
6		24.0	8.1	4.6	6.6	4.9	2.9	5.9	10.1	8.2	19.2	31.2
7		23.8	15.9	3.0	5.0	3.8	8.4	11.1	8.7	12.4	18.8	22.6
8		28.8	10.5	2.7	4.8	2.5	8.0	6.3	6.6	7.7	7.5	21.0
9		13.7	4.4	1.1	5.8	2.2	6.3	11.0	6.2	9.0	24.5	15.9
10		9.2	6.5	5.1	10.1	3.7	10.6	11.0	6.4	1.9	19.6	22.5
11		9.0	4.8	4.5	9.4	2.4	7.2	16.9	3.1	1.9	13.5	34.5
12		18.6	7.8	5.5	4.9	7.3	3.4	8.2	6.7	4.6	18.1	30.4
13		14.8	7.4	3.9	6.5	5.2	6.2	12.0	4.5	4.2	13.5	31.4
14		20.8	7.8	1.4	3.3	3.5	15.9	15.0	2.6	3.2	17.3	29.5
15		21.4	6.9	1.1	7.3	5.6	10.4	17.0	6.9	1.9	12.8	26.4
16		21.9	6.0	2.4	7.2	4.3	1.5	10.0	6.3	4.2	9.2	28.7
17		17.9	2.9	1.6	5.0	5.4	9.5	10.6	5.4	7.5	5.7	26.7
18		8.7	7.2	3.3	2.3	4.7	4.5	4.3	11.8	14.7	17.9	22.8
19		20.5	4.3	4.6	1.8	2.9	10.1	6.8	11.8	11.9	11.9	21.2
20		20.4	12.1	3.5	1.2	4.7	6.8	8.0	9.7		9.8	17.1
21		23.6	5.7	2.3	6.1	10.9	5.6	13.8	9.9		8.0	13.3
22	30.8	5.6	3.3	4.1	3.9	5.2	8.9	10.9	11.3		11.5	22.3
23	26.4	9.2	2.4	3.8	5.6	6.8	5.4	6.5	4.3		8.9	17.6
24	24.6	4.9	2.3	5.6	3.9	5.5	6.1	6.5	10.8		3.8	22.1
25	25.4	6.9	12.6	7.5	7.7	4.2	10.8	6.0	16.9		5.4	
26	31.1	9.5	7.5	6.0	8.2	6.2	6.5	4.5	1.2		3.9	
27	20.7	7.5	3.2	6.3	10.9	5.5	6.0		.6		5.9	
28	3.6	12.5	5.3	8.4	2.9	6.2		4.1	6.5		7.0	
29	15.6		9.8	5.7	1.8	9.6	2.7	8.1	9.3		6.3	
30	16.9		7.9	5.1	3.9	4.3	16.4	7.6	6.7		4.9	29.0
31	10.2		10.6		6.8		9.8	10.1				18.9
NO.:	10	28	31	30	31	30	30	29	28	18	27	26
MAX:	31.1	28.8	17.4	9.3	10.9	14.8	16.4	17.0	16.9	17.9	24.5	34.5
MEAN:	20.53	16.25	7.76	4.39	5.45	5.78	7.76	9.45	7.62	6.79	10.84	21.22
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:	9.63	ANNUAL MAX:	34.5						

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-013-7011 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)
 SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2167789200
 LONGITUDE: -110.18274169
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL MONITORS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (0969) Sonoma Technology

REPORT FOR: 2013

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		.072	P .091	.049	.055	.061	.050	.043	.044	.044		.024
2		.073	P .089	.052	.053	.059	.053	.051	.015	.048		.025
3		P .080	.068	.046	.058	.057	.052	.055		.044		.045
4		P .084	.059	.049	.057	.053	.055	.051		.034	.026	.032
5		P .100	.063	.049	.059	.063	.055	.025	.053	.038	.035	.029
6		P .105	.074	.052	.059	.063	.057	.056	.055	.046	.036	.031
7		P .094	.074	.049	.050	.044	.056	.056	.055	.051	.039	.035
8		P .094	.050	.050	.051	.062	.058	.054	.042	.051	.033	.041
9		.067	.045	.047	.056	.052	.071	.049	.036	.042	.039	.043
10		.056	.049	.054	.057	.049	.069	.042	.043	.041	.042	.043
11		.055	.051	.049	.057	.066	.060	.048	.031	.046	.046	.056
12		.065	.051	.052	.056	.062	.049	.047	.048	.044	.044	.063
13		.073	.052	.046	.057	.056	.049	.052	.043	.047	.031	.071
14		P .088	.056	.051	.057	.059	.055	.055	.044	.041	.041	.073
15		P .087	.051	.053	.060	.060	.057	.059	.054	.033	.039	P .086
16		P .089	.052	.048	.060	.059	.058	.061	.048	.039	.043	P .089
17		.069	.049	.052	.063	.060	.056	.053	.045	.046	.042	P .101
18		.061	.050	.052	.055	.064	.060	.053	.053	.043	.039	P .100
19		.071	.051	.046	.058	.057	.066	.057	.053	.053	.029	P .090
20		P .096	.047	.040	.043	.060	.066	.056	.058	.058	.037	.068
21	P .085	P .097	.056	.053	.051	.065	.059	.060	.047		.032	.049
22	P .110	.057	.054	.051	.062	.054	.056	.048	.039		.033	.053
23	P .109	.050	.050	.053	.060	.057	.056	.044	.046		.029	.054
24	P .117	.048	.054	.057	.061	.048	.047	.047	.046		.036	.027
25	P .107	.056	.055	.059	.059	.045	.056	.048	.048		.029	
26	P .108	.069	.055	.058	.064	.044	.056	.041	.046		.026	
27	P .095	.058	.054	.057	.055	.049	.046		.037		.022	
28	.044	.074	.057	.048	.051	.047		.044	.040		.019	
29	.044		.048	.046	.055	.055	.021	.055	.043		.018	
30	.047		.048	.040	.056	.053	.056	.056	.041		.022	.050
31	.054		.048		.063		.055	.052				.067
NO.:	11	28	31	30	31	30	30	30	28	18	27	26
MAX:	.117	.105	.091	.059	.064	.066	.071	.061	.058	.051	.046	.101
MEAN:	.0836	.0746	.0565	.0503	.0567	.0561	.0553	.0506	.0448	.0432	.0336	.0556
ANNUAL OBSERVATIONS:		320	ANNUAL MEAN:	.0540	ANNUAL MAX:	.117						

25 Values marked with 'P' exceed the PRIMARY STANDARD of: .076
 25 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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-017-0004 POC: 1
 COUNTY: (017) Garfield
 CITY: (23750) Escalante
 SITE ADDRESS: Escalante National Monument - Visitor Center
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.7755560009
 LONGITUDE: -111.614722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1789
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (0745) National Park Service

REPORT FOR: 2013

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	.041	.040	.036	.053	.066	.059	.051	.038	.031	.046	.033	.023
2	.039	.041	.035	.045	.050	.052	.053	.042	.037	.045	.031	.033
3	.041	.033	.043	.043	.042	.056	.051	.046	.047	.045	.043	.041
4	.039	.034	.051	.042	.052	.046	.053	.050	.047	.035	.040	.042
5	.037	.032	.049		.061	.054	.057	.045	.047	.037	.040	.038
6	.037	.042	.049		.055	.052	.051	.048	.047	.039	.031	.037
7	.042	.043	.051		.040	.042	.056	.050	.046	.035	.033	.042
8	.039	.046	.042		.048	.055	.057	.041	.037	.052	.036	.041
9	.037	.044	.047		.039	.044	.063	.047	.039	.042	.035	.041
10	.043	.039	.047		.047	.050	.060	.047	.041	.043	.036	.039
11	.041	.044	.044		.049	.057	.051	.043	.045	.037	.039	.037
12	.039	.045	.037		.050	.056	.044	.042	.044	.042	.035	.036
13	.037	.038	.037		.048	.054	.048	.045	.041	.050	.033	.044
14	.041	.047	.033		.048	.055	.047	.055	.039	.042	.036	.041
15	.037	.045	.044		.063	.053	.048	.052	.041	.040	.042	.034
16	.036	.039	.045		.060	.055	.053	.043	.043	.036	.045	.037
17	.036	.046	.047			.060	.051	.046	.044	.043	.042	.037
18	.038	.045	.050			.063	.050	.050	.050	.041	.037	.029
19	.036	.040	.044			.063	.058	.049	.047	.041	.037	.037
20	.035	.043	.043			.067	.059	.047	.047	.047	.033	.036
21	.035	.045	.056		.050	.062	.054	.042	.035	.044	.031	.039
22	.032	.048	.057		.068	.065	.050	.047	.049	.043	.034	.038
23	.032	.047	.058		.063	.052	.049	.050	.041	.038	.022	.036
24	.030	.043	.053		.060	.048	.049	.053	.044	.038	.036	.045
25	.026	.045	.049	.049	.059	.037	.051	.041	.057	.040	.031	.040
26	.018	.048	.054	.051	.063	.032	.054	.033	.051	.044	.032	.038
27	.036	.046	.055	.049	.054	.032	.047	.038	.043	.043	.034	.034
28	.041	.047	.050	.047	.053	.046	.046	.047	.037	.039	.033	.040
29	.042		.050	.044	.058	.049	.050	.049	.043	.040	.030	.038
30	.043		.050	.059	.071	.052	.041	.045	.042	.036	.027	.034
31	.041		.049		.072		.041	.039		.034		.031
NO.:	31	28	31	10	27	30	31	31	30	31	30	31
MAX:	.043	.048	.058	.059	.072	.067	.063	.055	.057	.052	.045	.045
MEAN:	.0370	.0427	.0469	.0482	.0551	.0523	.0514	.0455	.0434	.0412	.0349	.0374
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	.0443		ANNUAL MAX:	.072					

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

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

Apr. 28, 2014

(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: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	7.0	4.0	4.0	3.0	3.0	8.0	4.0	7.0			
2	3.0	5.0	5.0	2.0	3.0	8.0	8.0	4.0	5.0			
3	3.0	8.0	4.0	2.0	3.0	3.0	5.0	4.0	7.0			
4	4.0	7.0	4.0	4.0	3.0	5.0	8.0	4.0	13.0			
5	3.0	5.0	7.0	3.0	3.0	5.0	4.0	7.0	10.0			
6	4.0	9.0	8.0	3.0	4.0	4.0	5.0	9.0	6.0			
7	5.0	11.0	3.0	3.0	3.0	11.0	8.0	8.0	7.0			
8	5.0	7.0	5.0	4.0	3.0	8.0	5.0	9.0	7.0			
9	4.0	4.0	3.0	3.0	4.0	7.0	8.0	5.0	7.0			
10	20.0	3.0	4.0	4.0	4.0	7.0	9.0	9.0	6.0			
11	3.0	4.0	3.0	3.0	3.0	3.0	6.0	8.0	7.0			
12	3.0	4.0	4.0	4.0	3.0	8.0	4.0	8.0	6.0			
13	3.0	4.0	4.0	4.0	5.0	5.0	4.0	5.0	6.0			
14	5.0	3.0	5.0	3.0	8.0	3.0	7.0	11.0	7.0			
15	6.0	4.0	10.0	3.0	7.0	7.0	17.0	6.0	6.0			
16	3.0	4.0	5.0	3.0	7.0	7.0	21.0	8.0	6.0			
17	7.0	4.0	5.0	3.0	7.0	7.0	9.0	7.0	6.0			
18	5.0	4.0	4.0	4.0	3.0	31.0	6.0	7.0	7.0			
19	4.0	5.0	6.0	3.0	6.0	3.0	8.0	8.0	6.0			
20	3.0	6.0	8.0	3.0	6.0	6.0	15.0	6.0	8.0			
21	6.0	4.0	5.0	3.0	7.0	3.0	7.0	8.0	6.0			
22	5.0	7.0	2.0	3.0	7.0	3.0	6.0	6.0	4.0			
23	4.0	6.0	2.0	3.0	7.0	7.0	12.0	4.0	4.0			
24	4.0	4.0	3.0	3.0	17.0	12.0	4.0	4.0	4.0			
25	3.0	2.0	10.0	4.0	4.0	6.0	4.0	3.0	3.0			
26	5.0	3.0	5.0	4.0	5.0	10.0	12.0	6.0	6.0			
27	3.0	3.0	6.0	3.0	9.0	6.0	9.0	12.0	6.0			
28	3.0	8.0	4.0	3.0	9.0	7.0	6.0	6.0	6.0			
29	4.0		4.0	4.0	8.0	8.0	9.0	9.0	9.0			
30	12.0		4.0	5.0	7.0	4.0	9.0	9.0	9.0			
31	5.0		3.0		1.0	4.0	6.0	6.0	6.0			
NO.:	31	28	31	30	15	30	31	31	20	0	0	0
MAX:	20.0	11.0	10.0	5.0	8.0	31.0	21.0	12.0	13.0			
MEAN:	4.81	5.18	4.81	3.33	3.53	7.10	7.97	6.71	7.00			
ANNUAL OBSERVATIONS:		247		ANNUAL MEAN:	5.68	ANNUAL MAX:	31.0					

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

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

Apr. 28, 2014

(42401) Sulfur dioxide

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: 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.0	16.0	6.0	9.0	4.0	10.0	20.0	5.0	10.0			
2	4.0	6.0	8.0	3.0	5.0	18.0	12.0	4.0	7.0			
3	4.0	11.0	5.0	3.0	5.0	6.0	8.0	4.0	10.0			
4	5.0	10.0	6.0	9.0	4.0	8.0	11.0	4.0	14.0			
5	4.0	9.0	10.0	3.0	5.0	16.0	8.0	27.0	21.0			
6	4.0	14.0	13.0	7.0	4.0	22.0	9.0	16.0	12.0			
7	6.0	16.0	4.0	5.0	3.0	15.0	14.0	20.0	8.0			
8	6.0	10.0	9.0	8.0	3.0	23.0	25.0	13.0	13.0			
9	6.0	5.0	3.0	5.0	5.0	11.0	26.0	11.0	8.0			
10	33.0	3.0	5.0	8.0	4.0	13.0	22.0	25.0	6.0			
11	3.0	6.0	4.0	3.0	5.0	10.0	11.0	16.0	11.0			
12	4.0	4.0	6.0	6.0	7.0	18.0	8.0	20.0	10.0			
13	4.0	12.0	5.0	5.0	8.0	13.0	7.0	7.0	6.0			
14	7.0	4.0	6.0	4.0	13.0	4.0	8.0	18.0	9.0			
15	14.0	4.0	12.0	6.0	13.0	13.0	22.0	9.0	6.0			
16	4.0	4.0	13.0	4.0	9.0	32.0	4.0	14.0	10.0			
17	9.0	4.0	12.0	5.0	17.0	18.0	15.0	7.0	7.0			
18	6.0	4.0	4.0	5.0	37.0	10.0	17.0	14.0	14.0			
19	5.0	6.0	8.0	4.0	6.0	12.0	16.0	7.0	7.0			
20	4.0	6.0	17.0	4.0	9.0	21.0	10.0	9.0	9.0			
21	9.0	4.0	9.0	4.0	5.0	10.0	23.0					
22	8.0	16.0	2.0	3.0	5.0	13.0	8.0					
23	5.0	10.0	2.0	4.0	22.0	26.0	4.0					
24	5.0	9.0	3.0	3.0	27.0	19.0	4.0					
25	4.0	3.0	15.0	5.0	8.0	16.0	4.0					
26	6.0	3.0	7.0	5.0	14.0	16.0	4.0					
27	4.0	5.0	7.0	4.0	15.0	11.0	23.0					
28	4.0	22.0	6.0	5.0	22.0	23.0	9.0					
29	8.0		6.0	5.0	27.0	16.0	18.0					
30	22.0		5.0	6.0	18.0	6.0	18.0					
31	6.0		5.0		4.0	4.0	8.0					
NO.:	31	28	31	30	15	30	31	31	20	0	0	0
MAX:	33.0	22.0	17.0	9.0	13.0	37.0	32.0	27.0	21.0			
MEAN:	7.00	8.07	7.19	5.00	5.27	14.70	14.97	12.71	9.90			
ANNUAL OBSERVATIONS:		247		ANNUAL MEAN:	9.68	ANNUAL MAX:	37.0					

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

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

Apr. 28, 2014

(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: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	30	60	17		17		23	8			
2	43	41	46	11		20		46	8			
3	60	40	36	16		17		25	22			
4		2	11	21		21		14	23			
5		53	27	9		20		15	20			
6		56		13		23		24	120			
7		55		15		25		29	31			
8		52				19		46	9			
9		13			22	15	30	19	18			
10		11		19	20	31		17	17			
11	9	25		9	16	13	15	10	15			
12	23	37		20	15	25	14	17	14			
13		48	24	21	21	33	15	37	16			
14		42	32	4	24	12		30	14			
15	39	38	36	6	38	19		32	12			
16		44	15	11	23	16	35	41	17			
17	67	34	18	19	21	18	20	42				
18	69	24	21	17	4	28	28	14				
19	69	33	28	18	6	45	32	29				
20	58	29	21	5	5	21	26	17				
21	52	11	19	8	10	22	18	18				
22	51	14	12	17	26	12	24	29				
23	58	12	9	13	25	17	33	15				
24	49	13	9	19	25	30	25	13				
25	60	25	2	30	33	21	29	10				
26	52	15	31	30	21	24	32	11				
27	12	21	29	18	15		25	10				
28	17	40	35	18	12		17	11				
29	13		44	2	9		15	16				
30	17		19		14		17	15				
31	27		17		19		17	16				
NO.:	21	28	24	27	23	26	20	31	16	0	0	0
MAX:	69.	56.	60.	30.	38.	45.	35.	46.	120.			
MEAN:	41.9	30.6	25.0	15.0	18.4	21.7	23.4	22.3	22.8			
ANNUAL OBSERVATIONS:	216		ANNUAL MEAN:	24.3	ANNUAL MAX:	120.						

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									10			
2												
3							43					
4	69				30							
5			33									
6												
7												
8								66				
9		14				20						
10				22								
11												
12												
13									17			
14												
15												
16	55				27							
17			21									
18												
19												
20								22				
21		14				27						
22				22								
23												
24												
25												
26												
27												
28	2				18							
29			50									
30												
31												
NO.:	3	2	3	2	3	2	1	2	2	0	0	0
MAX:	69.	14.	50.	22.	30.	27.	43.	66.	17.			
MEAN:	42.0	14.0	34.7	22.0	25.0	23.5	43.0	44.0	13.5			
ANNUAL OBSERVATIONS:	20		ANNUAL MEAN:		29.1	ANNUAL MAX:		69.				

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

Apr. 28, 2014

(14129) Lead (TSP) LC

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: 7439-92-1
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (191) Hi-Vol Inductively Coupled Plasma-
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .0075

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.010	.034		
2								.013				
3		.084				.005						
4				.012	.019							
5			.051									
6											.045	.019
7									.013	.152		
8								.009				
9		.009				.008	.020					
10	.005			.013	.009							
11			.021								.110	.126
12												
13									.016	.024		
14								.005				
15		.033				.011	.008					
16	.021			.001	.006							
17			.003									
18											.098	.203
19									.017	.023		
20								.027				
21		.013				.005	.010					
22	.032			.007	.005							
23			.011									
24											.061	.038
25									.007	.063		
26								.003				
27		.022				.021	.009					
28	.010			.011	.004							
29			.016									
30											.113	.096
31										.017		
NO.:	4	5	5	5	5	5	4	5	5	6	5	5
MAX:	.032	.084	.051	.013	.019	.021	.020	.027	.017	.152	.113	.203
MEAN:	.0170	.0322	.0204	.0088	.0086	.0100	.0118	.0114	.0126	.0522	.0854	.0964
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	.0315	ANNUAL MAX:	.203					

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

Apr. 28, 2014

(14129) Lead (TSP) LC

SITE ID: 49-035-1001 POC: 2
 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: 7439-92-1
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (191) Hi-Vol Inductively Coupled Plasma-
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .0075

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.010			
2												
3												
4				.012	.019							
5												
6											.044	.022
7										.153		
8								.009				
9						.010	.021					
10				.013								
11												
12												
13												
14												
15								.007				
16	.021				.007							
17												
18												.214
19										.024		
20								.030				
21						.004	.010					
22				.007	.004							
23												
24											.062	
25									.005			
26												
27						.023	.007					
28	.010			.011	.004							
29												
30												.094
31										.019		
NO.:	2	0	0	4	4	3	4	2	2	3	2	3
MAX:	.021			.013	.019	.023	.021	.030	.010	.153	.062	.214
MEAN:	.0155			.0108	.0085	.0123	.0113	.0195	.0075	.0653	.0530	.1100
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		.0302		ANNUAL MAX:		.214			

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	2.0	13.0	3.0	16.0	1.0	6.0	14.0	2.0		2.0	6.0
2	2.0	3.0	4.0	2.0	12.0	4.0	7.0	9.0	2.0	2.0	4.0	1.0
3	2.0	3.0	3.0	3.0	4.0	2.0	5.0	7.0	8.0	8.0	1.0	1.0
4	3.0	4.0	2.0	.0	3.0	2.0	9.0	3.0	4.0	3.0	2.0	1.0
5	2.0	3.0	4.0	7.0	5.0		18.0	8.0	5.0	1.0	1.0	1.0
6	3.0	3.0	2.0	4.0	6.0		3.0	7.0	12.0	4.0	2.0	1.0
7	2.0	4.0	4.0	3.0	13.0		8.0	7.0	12.0	6.0	4.0	1.0
8	2.0	2.0	3.0	1.0	2.0		1.0	10.0	1.0	8.0	1.0	1.0
9	6.0	2.0	21.0	2.0	18.0		6.0	12.0	7.0	4.0	8.0	2.0
10	2.0	3.0	2.0	10.0	9.0		17.0	.0	3.0	3.0	4.0	1.0
11	3.0	3.0	4.0	26.0	6.0		9.0	.0	12.0	3.0	8.0	5.0
12	2.0	7.0	5.0	2.0	6.0		1.0	1.0	9.0	4.0	1.0	6.0
13	2.0	4.0	4.0	4.0	.0		1.0	5.0	2.0	2.0	1.0	2.0
14	2.0	3.0	5.0	2.0	9.0		1.0	6.0	9.0	3.0	1.0	8.0
15	2.0	3.0	7.0	9.0	18.0		1.0	5.0	7.0	9.0	.0	2.0
16	4.0	3.0	2.0	7.0	6.0		6.0	7.0	19.0	1.0	2.0	5.0
17	4.0	3.0	14.0	5.0	7.0		9.0	7.0	.0	3.0	1.0	4.0
18	5.0	2.0	3.0	1.0	5.0		11.0	3.0		2.0	6.0	4.0
19	2.0	3.0	2.0	6.0	9.0		10.0	7.0		2.0	4.0	1.0
20	2.0	3.0	8.0	33.0	6.0		5.0	9.0	17.0	5.0	3.0	1.0
21	2.0	2.0	10.0	15.0	1.0		3.0	10.0	1.0	5.0	1.0	1.0
22	2.0	2.0	5.0	12.0	33.0		5.0	10.0	14.0	6.0	4.0	3.0
23	2.0	2.0	6.0	2.0	18.0		7.0	2.0	18.0	11.0	1.0	4.0
24	2.0	3.0	.0	3.0	7.0	.0	4.0	1.0	3.0	8.0	2.0	2.0
25	2.0	2.0	3.0	11.0	6.0	12.0	5.0	.0	6.0	5.0	2.0	3.0
26	2.0	2.0	4.0	14.0	10.0	6.0	4.0	.0	4.0	8.0	26.0	4.0
27	2.0	2.0	5.0	3.0	5.0	10.0	2.0	1.0	8.0	2.0	3.0	8.0
28	2.0	5.0	2.0	2.0	9.0	9.0	1.0	5.0	1.0	1.0	4.0	6.0
29	2.0		5.0	4.0	4.0	4.0	2.0	8.0	.0	4.0	4.0	10.0
30	2.0		2.0	9.0	2.0	7.0	6.0	13.0	1.0	3.0	5.0	2.0
31	2.0		3.0		1.0		3.0	5.0		4.0		3.0
NO.:	31	28	31	30	31	11	31	31	28	30	30	31
MAX:	6.0	7.0	21.0	33.0	33.0	12.0	18.0	19.0	18.0	11.0	26.0	10.0
MEAN:	2.45	2.96	5.06	6.83	8.26	5.18	5.68	6.26	6.04	4.37	3.53	3.23
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	4.99	ANNUAL MAX:	33.0						

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

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 5
 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:
 UTM NORTHING:
 UTM EASTING:
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE
 UNITS: Parts per billion
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	2.0	21.0	20.0	29.0	2.0	42.0	33.0	4.0		5.0	17.0
2	3.0	4.0	8.0	5.0	21.0	9.0	40.0	28.0	6.0	5.0	12.0	2.0
3	3.0	3.0	4.0	5.0	7.0	3.0	29.0	26.0	22.0	18.0	2.0	1.0
4	3.0	4.0	3.0	1.0	8.0	4.0	35.0	13.0	9.0	9.0	3.0	2.0
5	3.0	4.0	9.0	25.0	10.0			29.0	24.0	2.0	2.0	2.0
6	3.0	3.0	6.0	10.0	21.0			30.0	54.0	7.0	3.0	1.0
7	3.0	5.0	7.0	8.0	56.0			16.0	31.0	13.0	8.0	1.0
8	4.0	3.0	6.0	6.0	4.0		1.0	43.0	4.0	27.0	1.0	2.0
9	11.0	4.0	44.0	10.0	39.0		18.0	53.0	11.0	13.0	10.0	3.0
10	2.0	4.0	6.0	25.0	45.0		40.0	1.0	8.0	3.0	7.0	2.0
11	8.0	5.0	11.0	43.0	7.0		45.0	1.0	30.0	9.0	17.0	8.0
12	3.0	14.0	9.0	3.0	10.0		3.0	4.0	39.0	15.0	2.0	11.0
13	2.0	6.0	6.0	14.0	1.0		2.0	10.0	20.0	6.0	1.0	2.0
14	2.0	4.0	7.0	9.0	36.0		2.0	41.0	23.0	15.0	2.0	9.0
15	2.0	4.0	15.0	25.0	40.0		2.0	16.0	10.0	23.0	1.0	3.0
16	6.0	5.0	4.0	22.0	33.0		25.0	50.0	1.0	3.0	1.0	10.0
17	5.0	5.0	33.0	23.0	28.0		15.0	25.0	1.0	8.0	1.0	12.0
18	6.0	3.0	11.0	6.0	15.0		38.0	8.0		2.0	8.0	6.0
19	3.0	4.0	5.0	13.0	46.0		42.0	26.0		3.0	5.0	2.0
20	3.0	5.0	29.0	51.0	17.0		9.0	28.0	26.0	7.0	4.0	1.0
21	3.0	2.0	30.0	34.0	2.0		7.0	28.0	1.0	8.0	1.0	1.0
22	2.0	3.0	28.0	32.0	66.0		8.0	40.0	42.0	7.0	5.0	4.0
23	2.0	2.0	19.0	2.0	28.0		22.0	6.0	55.0	31.0	2.0	5.0
24	2.0	4.0	2.0	15.0	11.0	1.0	15.0	2.0	7.0	15.0	3.0	3.0
25	2.0	2.0	4.0	19.0	22.0	26.0	13.0	1.0	21.0	7.0	4.0	4.0
26	2.0	2.0	8.0	31.0	27.0	11.0	8.0	.0	16.0	10.0	53.0	4.0
27	5.0	3.0	8.0	17.0	24.0	14.0	2.0	5.0	14.0	3.0	5.0	14.0
28	4.0	8.0	12.0	4.0	20.0	38.0	3.0	13.0	1.0	1.0	6.0	15.0
29	2.0		26.0	9.0	10.0	18.0	7.0	25.0	1.0	15.0	6.0	17.0
30	2.0		3.0	22.0	3.0	30.0	8.0	41.0	2.0	6.0	7.0	3.0
31	3.0		4.0		1.0		18.0	7.0		10.0		3.0
NO.:	31	28	31	30	31	11	28	31	28	30	30	31
MAX:	11.0	14.0	44.0	51.0	66.0	38.0	45.0	53.0	55.0	31.0	53.0	17.0
MEAN:	3.42	4.18	12.52	16.97	22.16	14.18	17.82	20.94	17.25	10.03	6.23	5.48
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	12.51	ANNUAL MAX:	66.0						

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

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23			9	6				11	18		
2			37					45				
3		24				11	28				5	4
4	43			11	15				20	2		
5			21					18				
6		31				16	19				2	9
7	47			17	9					16		
8			27					20				
9		11					24				13	12
10	12			9	13					5		
11			10					16				
12		26				24					30	58
13	12			13	19				10	5		
14			17					26				
15		20				18					8	48
16	31			5	21				14	11		
17			13					18				
18		15				24	15				14	41
19	55			8	6				7	15		
20			12					13				
21		2				9	24				5	23
22	54			7	23				19	19		
23			5					14				
24		5				29	26				11	
25	42			14	22				15	18		
26			14					7				
27		15				24	24				31	51
28	8			17	8				7	35		
29			14					14				
30						20	18				28	47
31	13				8					9		
NO.:	11	9	10	10	11	9	8	10	8	11	10	9
MAX:	55.	31.	37.	17.	23.	29.	28.	45.	20.	35.	31.	58.
MEAN:	30.9	16.6	17.0	11.0	13.6	19.4	22.3	19.1	12.9	13.9	14.7	32.6
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	18.6		ANNUAL MAX:	58.				

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.0			3.2	1.7				2.9	3.9		
2			27.6					12.8				
3		22.7				2.4	9.8				4.1	.4
4	32.1			3.9	5.2				4.8			
5			11.2									
6		26.9				4.5	5.9				2.9	4.5
7	P 36.9			7.0	3.9				4.7	1.4		
8			8.8					7.6				
9		7.9				5.3	8.1				6.1	7.3
10	1.9			4.5	5.4				5.2	5.1		
11			3.7					4.1				
12		16.8				5.8					14.1	P 39.7
13	10.1			4.2	5.1				3.7	3.4		
14			5.6					7.8				
15		11.8				5.6					4.3	P 39.1
16	22.8			3.6	4.4				4.2			
17			2.7					6.5				
18		8.8				5.3	8.8				6.4	33.7
19	P 46.2			3.1	3.1				2.7	.2		
20			2.9					4.8				
21		3.8				1.9	7.5				.0	17.3
22	P 39.6			2.4	4.9				2.6	8.3		
23			2.8					3.8				
24		2.6				5.3	11.7				7.8	2.8
25	P 35.6			6.1	6.7				3.1	8.0		
26			5.8					3.0				
27		8.7				7.0	7.7				21.5	P 40.3
28	6.4			6.3	2.7				3.7			
29			5.3					5.8				
30						6.6	5.6				18.8	P 36.1
31	7.8				2.6					4.6		
NO.:	11	9	10	10	11	10	8	9	10	8	10	10
MAX:	46.2	26.9	27.6	7.0	6.7	7.0	11.7	12.8	5.2	8.3	21.5	40.3
MEAN:	23.58	12.22	7.64	4.43	4.15	4.97	8.14	6.24	3.76	4.36	8.60	22.12

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

8 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

Apr. 28, 2014

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	6.0	1.0	6.0	.0	3.0	3.0	4.0	1.0	6.0	3.0	3.0
2	1.0	2.0	2.0	2.0	2.0	3.0	4.0	4.0	1.0	2.0	3.0	3.0
3	1.0	3.0	4.0	2.0	4.0	6.0	4.0	5.0	1.0	1.0	1.0	12.0
4	1.0	4.0	2.0	2.0	5.0	3.0	12.0	5.0	2.0	1.0	3.0	5.0
5	4.0	1.0	2.0	4.0	10.0	2.0	6.0	7.0	13.0	4.0	3.0	6.0
6	2.0	3.0	4.0	5.0	2.0	5.0	3.0	4.0	3.0	13.0	5.0	1.0
7	1.0	4.0	2.0	2.0	2.0	3.0	3.0	4.0	12.0	4.0	2.0	2.0
8	1.0	.0	2.0	7.0	3.0	3.0	18.0	9.0	11.0	4.0	1.0	1.0
9	6.0	1.0	1.0		3.0	5.0	6.0	12.0	4.0	2.0	3.0	2.0
10	1.0	.0	3.0	5.0	4.0	3.0	8.0	5.0	6.0	2.0	15.0	2.0
11	.0	2.0	2.0	3.0	3.0	1.0	13.0	4.0	31.0	2.0	3.0	2.0
12	1.0	3.0	2.0	3.0	4.0	2.0	18.0	3.0	3.0	7.0	2.0	P 88.0
13	2.0	15.0	2.0	3.0	3.0	29.0	1.0	11.0	9.0	2.0	1.0	4.0
14	4.0	1.0	2.0	1.0	2.0	2.0	2.0	15.0	5.0	.0	1.0	6.0
15	.0	7.0	3.0	4.0	6.0	7.0	3.0	5.0	3.0	1.0	1.0	5.0
16	3.0	5.0	2.0	1.0	5.0	4.0	16.0	9.0	25.0	5.0	1.0	4.0
17	3.0	4.0	1.0	2.0	1.0	3.0	10.0	70.0	6.0	4.0	3.0	7.0
18	5.0	3.0	3.0	2.0	3.0	4.0	13.0	3.0	2.0	2.0	2.0	3.0
19	3.0	3.0	2.0	3.0	3.0	1.0	7.0	3.0	3.0	3.0	4.0	1.0
20	3.0	1.0	6.0	.0	1.0	1.0	4.0	2.0	9.0	.0	2.0	1.0
21	3.0	1.0	2.0	1.0	6.0	3.0	4.0	2.0	2.0	.0	11.0	1.0
22	4.0	2.0	1.0	.0	3.0	2.0	4.0	6.0	2.0	.0	11.0	2.0
23	.0	5.0	2.0	2.0	4.0	13.0	7.0	11.0	2.0	6.0	11.0	35.0
24	.0	2.0	5.0	2.0	4.0	3.0	5.0	2.0	8.0	8.0	4.0	2.0
25	.0	1.0	5.0	6.0	3.0	2.0	3.0	1.0	4.0	6.0	4.0	2.0
26	.0	2.0	2.0	2.0	2.0	3.0	4.0	1.0	3.0	3.0	3.0	4.0
27	1.0	2.0	2.0	3.0	2.0	4.0	4.0	5.0	3.0	11.0	4.0	5.0
28	2.0	3.0	2.0	2.0	9.0	5.0	6.0	15.0	4.0	9.0	3.0	3.0
29	.0		5.0	4.0	6.0	4.0	3.0	2.0	5.0	2.0	4.0	3.0
30	1.0		3.0	1.0	4.0	3.0	4.0	1.0	1.0	5.0	4.0	4.0
31	.0		7.0		2.0		3.0	1.0		5.0		2.0
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	6.0	15.0	7.0	7.0	10.0	29.0	18.0	70.0	31.0	13.0	15.0	88.0
MEAN:	1.74	3.07	2.71	2.76	3.58	4.40	6.48	7.45	6.13	3.87	3.93	7.13
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	4.46	ANNUAL MAX:	88.0	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 75.5					

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 2
 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 FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	10.0	2.0	13.0	1.0	5.0	7.0	10.0	1.0	16.0	5.0	5.0
2	2.0	3.0	4.0	4.0	4.0	4.0	10.0	6.0	1.0	7.0	5.0	6.0
3	1.0	4.0	7.0	5.0	8.0	12.0	5.0	7.0	1.0	2.0	2.0	62.0
4	3.0	6.0	5.0	4.0	8.0	6.0	20.0	11.0	3.0	3.0	6.0	7.0
5	8.0	1.0	4.0	10.0	53.0	3.0	20.0	11.0	40.0	7.0	4.0	8.0
6	3.0	6.0	11.0	11.0	4.0	8.0	9.0	5.0	8.0	32.0	12.0	2.0
7	2.0	7.0	6.0	5.0	8.0	4.0	9.0	8.0	52.0	6.0	3.0	2.0
8	1.0	2.0	3.0	14.0	5.0	5.0	53.0	15.0	60.0	9.0	2.0	3.0
9	14.0	1.0	1.0	6.0	7.0	18.0	10.0	36.0	8.0	3.0	6.0	3.0
10	5.0	1.0	6.0	9.0	13.0	10.0	12.0	11.0	11.0	3.0	109.0	2.0
11	.0	4.0	4.0	5.0	5.0	2.0	37.0	11.0	86.0	7.0	6.0	3.0
12	3.0	6.0	11.0	5.0	5.0	3.0	33.0	6.0	7.0	22.0	4.0	13.0
13	4.0	18.0	4.0	7.0	7.0	44.0	6.0	17.0	16.0	4.0	2.0	11.0
14	9.0	2.0	3.0	3.0	3.0	4.0	5.0	39.0	7.0	1.0	2.0	9.0
15	2.0	11.0	9.0	7.0	9.0	11.0	5.0	11.0	6.0	3.0	1.0	6.0
16	4.0	7.0	3.0	2.0	13.0	9.0	89.0	18.0	69.0	8.0	2.0	10.0
17	6.0	7.0	2.0	4.0	1.0	3.0	19.0	8.0	9.0	5.0	5.0	11.0
18	7.0	6.0	8.0	4.0	4.0	5.0	23.0	7.0	3.0	5.0	2.0	5.0
19	5.0	5.0	3.0	11.0	8.0	2.0	11.0	12.0	6.0	4.0	12.0	1.0
20	5.0	2.0	13.0	1.0	2.0	2.0	5.0	4.0	12.0	.0	3.0	3.0
21	5.0	1.0	4.0	4.0	21.0	12.0	10.0	3.0	6.0	.0	34.0	1.0
22	8.0	4.0	2.0	1.0	5.0	3.0	10.0	24.0	5.0	.0	18.0	2.0
23	1.0	14.0	4.0	2.0	14.0	29.0	16.0	37.0	18.0	20.0	28.0	6.0
24	.0	4.0	8.0	3.0	7.0	7.0	8.0	3.0	13.0	13.0	5.0	2.0
25	.0	3.0	14.0	13.0	5.0	3.0	5.0	1.0	18.0	11.0	6.0	3.0
26	1.0	5.0	5.0	6.0	4.0	5.0	6.0	2.0	8.0	4.0	4.0	8.0
27	1.0	8.0	5.0	5.0	3.0	4.0	5.0	10.0	8.0	25.0	7.0	8.0
28	4.0	4.0	3.0	3.0	24.0	6.0	20.0	24.0	8.0	38.0	5.0	4.0
29	1.0		17.0	7.0	8.0	6.0	10.0	4.0	8.0	5.0	7.0	6.0
30	2.0		4.0	2.0	5.0	7.0	6.0	1.0	2.0	8.0	6.0	7.0
31	1.0		31.0		4.0		5.0	1.0		9.0		4.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	14.0	18.0	31.0	14.0	53.0	44.0	89.0	39.0	86.0	38.0	109.0	62.0
MEAN:	3.55	5.43	6.65	5.87	8.65	8.07	15.77	11.71	16.67	9.03	10.43	7.19
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.10	ANNUAL MAX:	109.0						

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

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

Apr. 28, 2014

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.066	.066	.052	.044			
2					.062	.065	.060	.056	.041			
3					.055	.057	.061	.047	.044			
4					.056	.051	.064	.054	.055			
5					.060	.061	.060	.059	.057			
6					.064	.052	.061	.056	.053			
7					.055	.043	.057	.056	.045			
8					.056	.057	.062	.041	.050			
9					.059	.065	.062	.049	.050			
10					.059	.058	P .081	.051	.053			
11					.054	.063	.054	.050	.050			
12				.043	.059	.058	.053	.051	.052			
13				.053	.061	.052	.052	.064	.041			
14				.051	.041	.049	.061	.057	.045			
15				.046	.055	.057	.071	.059	.049			
16				.047	.052	.062	.061	.063	.045			
17				.050	.057	P .077	.058	.055	.056			
18				.053	.054	.075	.075	.054	.045			
19				.042	.051	.058	.074	.044	.047			
20				.043	.044	.045	.071	.059	.059			
21				.051	.058	.047	.064	.049	.051			
22				.055	.057	.044	.061	.035	.048			
23				.058	.054	.061	.057	.042	.039			
24				.055	.062	.058	.062	.054	.054			
25				.052	.064	.052	.051	.051	.047			
26				.048	.066	.034	.062	.046	.042			
27				.044	.051	.058	.051	.029	.031			
28				.045	.042	.050	.055	.044	.035			
29				.046	.054	.066	.054	.051	.039			
30				.062	.048	.053	.061	.046	.041			
31					.051		.052	.047				
NO.:	0	0	0	19	31	30	31	31	30	0	0	0
MAX:				.062	.066	.077	.081	.064	.059			
MEAN:				.0497	.0554	.0565	.0611	.0507	.0469			
ANNUAL OBSERVATIONS:	172			ANNUAL MEAN:	.0536	ANNUAL MAX:	.081	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								2 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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (554) INSTRUMENTAL Gas Filter Correlatio
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .02

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.400	1.100	.700	.200	.200	.200	.200	.300	.400	.500	.500	1.000
2	.700	1.200	1.000	.300	.200	.300	.200	.300	.200	.500	.500	.700
3	.800	.700	.800	.500	.400	.300	.300	.200	.300	.200	.600	.300
4	1.000	.600	.500	.300	.300	.300	.200	.300	.300	.300	.600	.400
5	1.000	.800	.600	.300	.200	.300	.200	.300	.300	.400	.400	.600
6	.900	.700	.700	.300	.200	.300	.200	.400	.300	.500	.500	.700
7	1.400	1.300	.300	.300	.200	.300	.200	.300	.300	.700	.500	.800
8	1.000	.800	.400	.300	.300	.200	.300	.200	.200	.600	.700	.300
9	1.300	.500	.300	.200	.300	.200	.400	.300	.300	.700	.900	.800
10	1.000	.400	.600	.400	.400	.200	.400	.200	.200	.300	1.000	.800
11	.300	.500	.700	.300	.200	.200	.400	.200	.200	.600	1.100	1.400
12	.400	.600	.600	.400	.300	.300	.300	.300	.200	.400	1.200	1.400
13	.500	.700	.600	.400	.300	.200	.300	.200	.300	.300	1.300	1.200
14	.600	.600	.700	.200	.300	.200	.200	.300	.500	.400	.700	1.300
15	.400	.600	.700	.300	.200	.300	.300	.400	.500	.400	.700	1.700
16	.800	.800	.400	.200	.200	.300	.300	.400	.400	.500	.700	1.900
17	1.100	.900	.200	.200	.300	.300	.200	.300	.400	.600	.400	1.500
18	.800	.600	.400	.300	.200	.300	.200	.300	.300	.700	.900	1.100
19	1.200	.700	.500	.400	.200	.200	.400	.400	.300	.500	.600	1.100
20	.700	.600	.300	.400	.200	.200	.300	.300	.600	.500	.700	.700
21	1.100	.300	.200	.500	.300	.200	.200	.300	.600	.800	.300	.800
22	1.700	.500	.300	.300	.300	.200	.300	.300	.200	.800	.200	.900
23	1.100	.500	.200	.300	.200	.200	.400	.300	.400	.700	.100	1.400
24	.800	.400	.300	.300	.300	.200	.300	.200	.400	.900	.400	1.400
25	1.000	.600	.300	.400	.300	.200	.300	.200	.300	.900	.800	1.000
26	.800	.400	.700	.400	.300	.300	.300	.200	.200	.700	1.000	1.200
27	.600	.500	.800	.400	.200	.400	.200	.300	.300	.700	1.200	1.500
28	.700	.700	.600	.400	.300	.400	.200	.300	.400	.500	1.200	.900
29	.500		.500	.300	.300	.200	.400	.300	.500	.300	1.000	1.000
30	1.000		.400	.300	.200	.200	.300	.400	.300	.300	1.000	1.300
31	1.500		.300		.200		.300	.300		.400		1.400
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.700	1.300	1.000	.500	.400	.400	.400	.400	.600	.900	1.300	1.900
MEAN:	.8742	.6643	.5032	.3267	.2581	.2533	.2806	.2903	.3367	.5355	.7233	1.0484
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.5077	ANNUAL MAX:	1.900						

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

Apr. 28, 2014

(42401) Sulfur 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: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.2	2.3	6.9	.2	.3	4.0	2.3	.4	.2	1.7	1.1	.7
2	2.0	4.1	3.2	.5	.8	.9	1.7	1.1	.7	1.3	1.1	.9
3	1.7	6.4	1.0	.8	.8	1.1	1.5	1.8	.6	.8	1.8	1.9
4	2.1	5.0	1.3	.5	1.7	1.7	.8	1.1	1.2	1.8	.8	1.4
5	4.2	5.1	5.5	.5	.9	3.0	2.0	.4	.6	1.2	1.8	1.0
6	5.3	3.5	.9	.7	.5	.8	1.1	.6	1.0	1.7	.6	1.0
7	3.1	4.6	.9	1.0	.5	.9	.4	1.2	2.7	1.1	1.1	.9
8	2.0	1.5	2.2	.8	.7	3.8	.2	.3	.3	2.7	1.1	.6
9	1.5	.8	.9	.3	1.1	.6	1.8	.5	.9	1.1	1.1	1.1
10	6.3	.5	1.1	2.2	1.1	.3	.3	.1	1.1	.1	.8	12.8
11	.6	1.0	1.0	1.2	4.3	.3	2.1	.4	.6	.8	1.2	4.1
12	1.5	.6	.9	.8	1.0	.2	.9	.2	.7	.2	1.5	3.3
13	2.9	1.2	.9	.7	.9	.9	.6	.5	.7	.7	3.7	4.4
14	2.7	2.3	1.6	.3	3.5	.8	.7	.6	.6	1.1	.9	1.2
15	.5	1.5	3.3	.4	.8	3.5	.8	1.7	.6	1.5	2.6	1.3
16	1.8	1.8	1.7	.5	.5	.6	.1	.6	.5	1.3	.6	2.4
17	3.7	1.5	1.4	1.8	.9	3.4	.4	.2	.3	1.1	.4	2.7
18	3.2	.8	.6	.9	3.7	1.5	.9	.4	.7	1.0	1.1	41.5
19	4.3	.8	2.0	.9	.8	1.1	1.5	.7	.7	.9	.6	1.1
20	3.3	1.4	.4	1.8	.6	1.2	1.3	.3	1.0	.8	.6	.6
21	2.8	1.4	.6	.6	.3	2.1	2.9	.4	.4	1.2	.6	
22	3.2	.6	.5	.5	.2	3.9	1.3	.5	.3	2.4	1.7	
23	2.4	.7	.8	.4	1.2	1.7	1.5	.9	.9	1.9	1.1	
24	2.2	1.5	1.8	.5	.8	.2	.8	.7	.5	2.4	1.5	
25	2.4	1.4	.7	.7	3.4	2.0	.9	.3	.8	2.9	1.3	
26	1.2	1.1	1.4	1.0	1.5	1.2	.9	.2	1.2	2.1	1.8	
27	.9	.7	1.1	1.9	1.6	2.1	.4	.1	.3	1.3	1.5	
28	1.3	1.6	1.1	.5	.3	1.6	1.1	.3	.4	1.5	2.3	
29	.4		1.2	1.1	.2	4.6	.5	.4	.2	1.1	1.3	
30	.8		3.0	.6	.3	1.7	.6	1.1	.4	1.1	1.0	
31	1.5		.9		1.4		.4	1.0		1.6		
NO.:	31	28	31	30	31	30	31	31	30	31	30	20
MAX:	6.3	6.4	6.9	2.2	4.3	4.6	2.9	1.8	2.7	2.9	3.7	41.5
MEAN:	2.39	1.99	1.64	.82	1.18	1.72	1.03	.61	.70	1.37	1.29	4.25
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	1.50	ANNUAL MAX:	41.5						

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 2
 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: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.8	2.7	8.4	.3	.7	1.4	2.7	1.0	.4	3.2	1.5	
2	2.4	7.2	4.6	.6	1.3	2.1	2.1	2.2	.9	1.5	1.8	2.7
3	2.6	10.1	3.2	1.1	2.4	2.7	2.0	2.5	1.1	2.9	3.3	3.8
4	2.7	6.7	2.9	.7	18.1	2.9	1.1	1.7	1.4	5.7	1.3	1.8
5	5.2	7.3	2.4	2.3	1.3	4.3	9.3	.6	.9	2.1	2.2	1.5
6	7.7	5.5	1.2	5.9	.8	2.0	2.0	.8	1.5	2.8	.8	1.1
7	4.5	5.5	1.4	1.5	.6	7.8	1.0	1.4	3.0	1.4	1.7	1.2
8	2.3	3.4	3.2	1.2	.8	2.0	.6	1.0	.6	3.6	1.9	1.0
9	1.8	6.1	4.5	.4	1.6	1.3	2.5	1.8	1.4	1.4	1.8	3.4
10	12.3	1.0	1.5	3.7	3.5	.4	.4	.4	1.3	.4	1.0	30.1
11	2.7	1.6	1.1	2.4	31.6	.4	3.3	.8	1.0	1.3	1.5	5.1
12	4.2	.8	1.2	2.3	1.9	.4	2.9	.4	1.3	.4	1.9	4.6
13	4.9	1.7	1.3	5.0	.9	1.5	.9	.7	1.1	1.3	5.4	5.3
14	5.6	2.9	1.8	.5	23.9	3.1	.9	1.6	.8	2.9	1.5	1.7
15	.6	2.0	4.8	.5	1.2	1.9	1.1	2.7	.8	3.0	3.8	1.5
16	2.3	5.0	3.9	.7	1.2	1.6	.3	2.7	.6	1.7	1.2	4.6
17	4.6	2.0	2.7	15.8	2.9	1.6	.5	.6	.9	1.5	.8	4.8
18	3.8	1.2	1.0	1.1	29.3	12.9	1.2	.7	.7	1.1	1.7	3.4
19	5.1	1.4	2.8	2.4	1.4	1.7	3.8	1.0	.8	1.2	.9	1.0
20	4.4	1.8	.5	19.2	.8	2.1	1.8	.4	1.3	.9	.8	.8
21	3.5	2.0	1.0	.7	.4	16.2	2.4	.5	.5	1.4	.8	1.1
22	4.8	1.8	2.1	.6	.3	1.1	1.9	2.4	1.0	3.2	1.9	.7
23	2.6	6.0	4.8	.6	1.7	3.2	2.1	2.5	1.3	2.8	1.2	1.4
24	2.9	2.0	2.3	.9	2.4	.7	1.3	1.1	.7	2.7	2.9	2.7
25	2.9	2.4	1.6	1.2	30.3	19.8	1.2	.9	1.2	7.9	1.5	2.1
26	5.5	1.7	1.9	2.2	3.5	1.5	2.7	.5	2.2	6.8	10.7	3.0
27	1.5	1.1	1.5	17.8	3.6	2.8	.8	.2	.7	2.2	1.8	7.3
28	1.5	2.3	2.0	.7	.5	4.7	.9	1.4	1.2	2.1	4.2	5.7
29	.5		3.5	2.6	.4	2.6	1.0	.7	.4	3.0	1.4	2.3
30	1.0		5.6	1.1	.9	2.2	.7	1.3	.6	1.6	1.2	10.7
31	1.8		1.2		4.0		.6	1.1		2.6		3.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	12.3	10.1	8.4	19.2	31.6	19.8	9.3	2.7	3.0	7.9	10.7	30.1
MEAN:	3.58	3.40	2.64	3.20	5.62	3.63	1.81	1.21	1.05	2.47	2.15	3.99
ANNUAL OBSERVATIONS:		364		ANNUAL MEAN:	2.89		ANNUAL MAX:	31.6				

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

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	38.0	54.0	53.0	10.0	15.0	21.0	14.0	24.0	18.0	38.0	31.0	30.0
2	44.0	45.0	48.0	23.0	28.0	32.0	30.0	28.0	19.0	27.0	32.0	36.0
3	59.0	40.0	46.0	27.0	36.0	23.0	19.0	26.0	19.0	14.0	30.0	25.0
4	58.0	59.0	38.0	24.0	24.0	25.0	23.0	17.0	28.0	21.0	33.0	28.0
5	59.0	52.0	52.0	22.0	8.0	24.0	12.0	37.0	30.0	26.0	28.0	38.0
6	60.0	54.0	44.0	29.0	11.0	28.0	11.0	34.0	28.0	35.0	33.0	43.0
7	53.0	59.0	31.0	30.0	22.0	24.0	10.0	24.0	22.0	39.0	40.0	40.0
8	62.0	52.0	37.0	17.0	26.0	18.0	20.0	25.0	19.0	38.0	40.0	30.0
9	57.0	45.0	38.0	3.0	23.0	16.0	31.0	28.0	22.0	34.0	33.0	42.0
10	23.0	34.0	38.0	39.0	31.0	26.0	35.0	17.0	27.0	23.0	36.0	49.0
11	28.0	46.0	41.0	24.0	21.0	12.0	49.0	19.0	13.0	27.0	43.0	54.0
12	42.0	45.0	33.0	35.0	25.0	28.0	24.0	27.0	13.0	31.0	41.0	61.0
13	44.0	56.0	33.0	20.0	33.0	28.0	9.0	21.0	26.0	19.0	42.0	55.0
14	43.0	49.0	41.0	20.0	27.0	21.0	13.0	28.0	24.0	24.0	40.0	52.0
15	44.0	50.0	35.0	23.0	21.0	21.0	26.0	41.0	17.0	22.0	36.0	49.0
16	62.0	59.0	28.0	11.0	18.0	17.0	23.0	40.0	32.0	38.0	34.0	54.0
17	61.0	60.0	29.0	14.0	25.0	28.0	19.0	20.0	22.0	35.0	29.0	54.0
18	67.0	49.0	41.0	37.0	14.0	31.0	16.0	17.0	24.0	31.0	37.0	63.0
19	68.0	52.0	37.0	36.0	13.0	12.0	35.0	31.0	28.0	35.0	35.0	45.0
20	54.0	49.0	26.0	29.0	16.0	15.0	25.0	29.0	51.0	32.0	31.0	46.0
21	54.0	35.0	24.0	21.0	21.0	19.0	20.0	30.0	29.0	38.0	25.0	51.0
22	68.0	41.0	23.0	17.0	27.0	16.0	32.0	25.0	16.0	37.0	10.0	48.0
23	56.0	31.0	21.0	26.0	20.0	17.0	34.0	29.0	27.0	41.0	5.0	46.0
24	58.0	40.0	29.0	35.0	31.0	26.0	32.0	18.0	32.0	47.0	34.0	51.0
25	64.0	50.0	24.0	35.0	27.0	22.0	27.0	13.0	32.0	41.0	36.0	58.0
26	50.0	47.0	43.0	35.0	19.0	19.0	24.0	20.0	12.0	44.0	38.0	57.0
27	36.0	45.0	40.0	35.0	11.0	32.0	14.0	20.0	23.0	39.0	36.0	66.0
28	51.0	56.0	39.0	25.0	23.0	38.0	10.0	18.0	32.0	41.0	33.0	44.0
29	44.0		33.0	29.0	23.0	15.0	22.0	23.0	29.0	34.0	33.0	55.0
30	48.0		28.0	16.0	21.0	14.0	28.0	30.0	32.0	30.0	32.0	46.0
31	54.0		26.0		21.0		29.0	25.0		29.0		42.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	68.0	60.0	53.0	39.0	36.0	38.0	49.0	41.0	51.0	47.0	43.0	66.0
MEAN:	51.90	48.36	35.45	24.90	21.97	22.27	23.10	25.29	24.87	32.58	32.87	47.03
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	32.49		ANNUAL MAX:	68.0				

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

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	.028	.024	.028	.047	.049	.064	.071	.046	.045	.035		.023
2	.025	.025	.035	.045	.055	.059	.066	.062	.045	.030		.035
3	.023	.029	.027	.043	.055	.054	.070	.054	.041	.035		.036
4	.019	.026	.047	.039	.052	.049	.067	.058	.057	.022		.020
5	.020	.022	.036	.043	.057	.062	.068	.055	.054	.035		.019
6	.012	.021	.046	.042	.060	.051	.052	.058	.052	.042		.020
7	.012	.018	.037	.043	.052	.041	.048	.062	.050	.026		.030
8	.006	.030	.037	.039	.046	.055	.060	.054	.045	.040		.031
9	.034	.032	.046	.048	.054	.070	P .081	.046	.051	.030		.028
10	.036	.040	.045	.045	.059	.042	.073	.051	.043	.033		.020
11	.031	.039	.035	.044	.061	.063	.051	.048	.045	.036		.013
12	.028	.023	.035	.045	.060	.047	.057	.051	.049	.038		.013
13	.032	.029	.035	.044	.054	.051	.051	.053	.033	.041		.008
14	.027	.036	.032	.046	.054	.045	.067	.059	.034	.032		.007
15	.025	.032	.040	.040	.055	.068	P .084	.061	.049	.032		.017
16	.019	.034	.047	.045	.049	.061	.063	.061	.047	.033		.007
17	.021	.031	.047	.043	.044	.068	.057	.049	.050	.034		.008
18	.019	.036	.044	.047	.045	.068	.071	.065	.046	.037		.005
19	.022	.036	.048	.037	.052	.056	P .077	.058	.048	.037		.018
20	.028	.043	.033	.033	.036	.046	.075	.053	.055	.036		.021
21	.021	.038	.046	.050	.048	.045	P .080	.064	.045	.032		.012
22	.019	.035	.050	.050	.056	.045	.063	.056	.044	.028		.012
23	.012	.039	.049	.049	.050	.060	.065	.035	.041	.031		.006
24	.003	.044	.052	.053	.060	.051	.058	.049	.050	.031		.036
25	.003	.037	.047	.053	.064	.051	.059	.051	.037	.031		.028
26	.003	.044	.038	.051	.066	.058	.060	.039	.037	.040		.014
27	.032	.040	.047	.049	.052	.072	.040	.029	.025	.041		.012
28	.031	.028	.048	.044	.037	.075	.055	.044	.037	.041		.014
29	.028		.044	.047	.049	.065	.053	.058	.041	.037		.023
30	.019		.042	.038	.045	.067	.063	.063	.038	.027	.002	.011
31	.018		.050		.055		.043	.052		.031		.004
NO.:	31	28	31	30	31	30	31	31	30	31	1	31
MAX:	.036	.044	.052	.053	.066	.075	.084	.065	.057	.042	.002	.036
MEAN:	.0212	.0325	.0417	.0447	.0526	.0570	.0628	.0530	.0445	.0340	.0020	.0178
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	.0419		ANNUAL MAX:	.084		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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33	30	57	9	2	12	13	17	10	22	9	17
2	42	41	43	8		19	18	36	7	23	13	16
3	57	51	37	14		14	24	13	19	10	9	5
4	64	61	8	13		9	24	10	18	5	5	16
5	70	62	27	6		10	28	11	19	9	7	36
6	77	56	26	10		13		22	110	9	11	35
7	68	58	35	17		16		24	32	21	13	15
8	105	29	34	13		13		15	7	15	15	11
9	72	2	10	7		14	24	13	11	20	21	20
10	11	10	11	10	14	25	32	13	11	5	22	39
11	4	20	17	5	13	30		10	5	9	31	66
12	11	30	12	10	14	33	14	15	5	10	37	77
13	16	38	16	12	20	38	13	16	9	7	47	78
14	26	43	28	2	23	14	9	17	11	7	27	86
15	35	32	28	5	28	19	16	24	7	6	14	79
16	45	42	12	5	20	13	14	26	14	13	5	82
17	57	36	12	6	17	14		15	21	13	9	77
18	74	22	16	9	2	18	17	10	12	14	16	
19	77	29	16	12	5	20	22	21	10	12	11	21
20	60	19	15	7	2	12	19	18	21	11	14	24
21	63	8	13	8	6	11	19	22	16	17	5	30
22	68	15	9	8	20	8	17	23	14	24	9	17
23	72	9	7	10	20	10	18	14	18	28	4	23
24	63	10	8	13	16	23	19	12	21	30	11	15
25	70	23	10	19	23	16	17	9	22	35	26	25
26	59	10	20	22	18	13	16	6	8	23	33	48
27	13	16	18	17	12	22	19	8	6	14	37	64
28	12	30	22	15	8	23	14	10	7	23	36	58
29	12		15	21	8	14	9	14	6	12	35	53
30	17		14	13	7	18	10	16	16	10	22	69
31	20		12		7		12	13		12		86
NO.:	31	28	31	30	23	30	26	31	29	31	30	30
MAX:	105.	62.	57.	22.	28.	38.	32.	36.	110.	35.	47.	86.
MEAN:	47.5	29.7	19.6	10.9	13.3	17.1	17.6	15.9	16.4	15.1	18.5	42.9
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	22.3	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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	23.0	19.6	29.3	1.9	.4	3.6	5.0	4.1	4.4		5.0	16.4	
2	26.5	31.0	25.5	3.8	2.0	4.4	6.7	8.8	2.7		7.4	4.0	
3	P 37.1	P 45.3	26.0	5.4	4.0	3.3	7.7	2.8	6.4		4.7	2.1	
4	P 41.5	P 47.4	3.2	4.2	.6	3.9	12.9	2.4	6.5		2.4	5.9	
5	P 50.8	P 46.0	10.8	2.0	4.5		8.3	2.6	4.7			12.6	
6	P 59.0	P 44.3		3.7	6.2		5.3	6.6	13.2			15.1	
7	P 51.1	P 36.8	9.0	6.8	5.3			7.1	6.8		5.2	7.3	
8	P 69.2	14.9	11.7	6.5	4.5	3.8		4.8	3.2		4.6	7.1	
9	P 47.2	6.5	4.6	4.4	4.5	5.3	9.3	4.2	4.9		10.0	11.4	
10	2.5	7.5		3.4	7.5	6.1	16.8	4.7	7.1		12.4	19.9	
11	2.4	12.5	5.4	3.7	5.9	8.5	19.9	3.7	4.5		12.8	P 37.2	
12	7.9	15.2	3.1	4.2	7.9		5.5	6.2	3.3	5.6	14.8	P 51.8	
13	10.0	21.1	4.2	3.4	6.2		3.7	5.7	5.5	3.2	26.1	P 61.3	
14	15.8	27.8	5.8	1.0	5.7	3.7	3.8	6.5	7.6	3.5	7.6	P 60.7	
15	19.2	18.2	7.1	3.0	5.3		5.1	7.8	4.9	3.3	7.9	P 61.6	
16	29.6	26.5	4.2	2.2	5.1		4.0	10.5	7.0	6.7	5.9	P 51.0	
17	P 41.8	27.5	2.9	1.6	5.4		4.3	5.0	5.5	5.8	3.3	P 50.8	
18	P 58.2	9.2	3.4	3.2	1.5	5.0	5.8	4.0	2.8	6.9	5.5	P 44.0	
19	P 57.5	8.8	3.0	3.5	3.0		9.3	6.1	3.7		4.3	19.5	
20	P 45.7	7.0	3.3	3.0	2.5	4.2	8.0	5.7	7.3		6.0	20.0	
21	P 44.5	3.0	4.1	3.5	3.3	3.7	7.4	6.0	4.9		2.2	26.4	
22	P 46.8	5.5	3.7	3.8	5.7	2.3	6.7	5.1	2.7		4.6	16.0	
23	P 53.1	2.4	5.1	3.1	6.4	3.8	6.4	4.1	3.3	11.1	2.2	17.0	
24	P 53.5	5.2	4.0	4.7	5.0	4.5	9.0	4.8	6.2		6.8	8.6	
25	P 58.8	8.6	4.0	7.5	8.0	3.6	7.1	4.0	5.0	14.9	14.9	16.8	
26	P 51.1	4.6	5.7	7.5	6.2	4.7	7.5	2.2	4.0	11.0	18.7	31.6	
27	11.0	4.1	4.8	6.5	5.6	5.5	7.1	1.3	3.0	5.9	21.8	P 48.3	
28	9.4	12.5	5.5	6.2	3.0	5.4	5.1	2.2	3.4	6.7	27.0	P 52.1	
29	7.4		4.6	5.1	3.4	5.4	6.4	4.3	4.3	4.4	25.5	P 42.3	
30	12.2		4.7	2.0	4.2	4.8	4.0	4.7	16.3	5.0	15.4	P 45.9	
31	12.8		4.4		3.6		3.3	4.1		7.2		P 63.4	
NO.:	31	28	29	30	31	21	29	31	30	15	28	31	
MAX:	69.2	47.4	29.3	7.5	8.0	8.5	19.9	10.5	16.3	14.9	27.0	63.4	
MEAN:	34.08	18.54	7.35	4.03	4.59	4.55	7.29	4.91	5.50	6.75	10.18	29.94	
ANNUAL OBSERVATIONS:	334		ANNUAL MEAN:	11.95	ANNUAL MAX:	69.2	35 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
							35 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

Apr. 28, 2014

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	23.9	20.5	P 36.1	3.0	2.8	4.5	6.5	6.0	4.0	5.3		10.2	
2		30.3	33.0	5.0	3.8	4.2	8.3	14.0	2.3	6.2		3.7	
3	P 52.1	34.2	30.7	6.0	4.3	2.2	14.2	6.2	4.3	2.5		2.4	
4	P 54.9	P 42.9		5.1	5.5	4.7	P 43.7 +	5.4	7.5	2.5		6.4	
5		P 39.0		2.7	5.6	4.6	9.0	6.3	4.7	6.6		15.2	
6		P 42.7	4.5	4.5	7.1	5.2	6.5	7.2	14.0	7.2		13.9	
7		P 36.5	6.5	6.2	4.4	6.7	8.2	7.2	6.9	6.4	3.7	6.6	
8		31.3	8.6	5.9	3.5	5.5	7.4	5.2	3.2	4.2	4.3	6.2	
9		7.9	2.5	3.0	3.5	5.1	10.6	3.7	5.7	6.8	12.6	10.8	
10	3.5	5.8	4.2	3.2	2.8	6.1	18.5	4.0	4.8	3.3	16.3	18.5	
11	3.7	14.5	6.0	2.7	4.8	10.3	10.9	4.2	2.6	4.5	19.3	33.6	
12	11.3	19.1	2.9	4.1	3.5	15.0	6.2	6.4	1.7	6.1	27.1	P 44.0	
13	17.4	29.0	4.7	2.9	4.7	12.0	2.4	10.3	4.6	4.0	30.5	P 41.8	
14	22.6	27.9	7.1	1.9	5.6	3.5	3.2	9.7	6.0	4.2	13.7	P 55.7	
15	22.0	21.1	10.0	3.0	6.0	9.0	4.5	9.6	4.8	5.7	7.0	P 46.8	
16		28.3	5.2	3.0	4.2	7.0	2.7		5.3	7.2	4.2	31.8	
17	P 47.3	26.2	3.5	3.6	7.2	8.3	4.2	13.5	5.8	7.0	4.0	34.2	
18	P 52.7	11.3		3.5	2.3	7.5	6.8	6.6	3.7	8.0	5.1	32.1	
19	P 50.7	10.6	7.1	4.8	2.9	8.2	10.6		4.3	7.2	3.9	14.9	
20	P 42.9	9.9		1.8	1.5	5.2	10.5	6.0	7.5	6.7	6.5	16.7	
21	34.6	4.5		4.5	4.5	4.6	8.8		6.1	7.5	3.2	23.4	
22	33.7	7.1		2.8	5.8	2.6	8.8	4.7	5.5	8.4	9.6	11.8	
23	P 46.6	1.7		2.8	6.0	4.9			4.9	10.2		10.4	
24	P 46.3	6.2		4.6	4.7	5.7	14.5	5.6	6.6	13.8	9.5	6.5	
25	P 54.8	11.2		8.0	7.8	8.2	9.0	4.2	4.0	19.9	16.7	18.8	
26	P 46.7	6.0	6.3	8.8	5.7	4.8	10.2	2.1	3.7	14.8	20.0	31.0	
27	10.0	9.1	6.6	6.6	3.1	7.5	5.3	3.3	2.8		25.7		
28	9.4	17.5	6.2	6.0	2.3	8.4	5.8	5.7	3.5		P 35.9	P 37.3	
29	7.3		6.7	4.5	1.3	8.0	4.7	5.5	1.6		P 39.7	P 42.2	
30	12.2		5.2	2.7	1.2	7.8	5.1	4.4	2.3		21.3	P 47.5	
31	14.3		4.8		4.0		5.8	4.7				P 56.3	
NO.:	24	28	22	30	31	30	30	27	30	27	23	30	
MAX:	54.9	42.9	36.1	8.8	7.8	15.0	43.7	14.0	14.0	19.9	39.7	56.3	
MEAN:	30.04	19.73	9.47	4.24	4.27	6.58	9.10	6.36	4.82	6.90	14.77	24.36	
ANNUAL OBSERVATIONS:		332		ANNUAL MEAN:	11.40	ANNUAL MAX:	56.3	26 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
								26 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.

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 2
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									3.5			
2												
3							12.7					
4	P 51.2				4.8							
5			9.9									
6												13.8
7										5.4		
8								6.1				
9		8.3				6.8						
10				4.2								
11												
12												
13									4.9			
14												
15							4.8					
16	32.4				5.1							
17			3.4									
18												33.1
19										7.4		
20								5.3				
21		3.7				3.1						
22				2.4								
23												
24											9.5	
25									5.6			
26												
27							6.1					
28	9.2				3.4							
29												
30												P 50.9
31										5.0		
NO.:	3	2	2	2	3	2	3	2	3	3	1	3
MAX:	51.2	8.3	9.9	4.2	5.1	6.8	12.7	6.1	5.6	7.4	9.5	50.9
MEAN:	30.93	6.00	6.65	3.30	4.43	4.95	7.87	5.70	4.67	5.93	9.50	32.60
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		11.10	ANNUAL MAX:		51.2				

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5
 2 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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-037-0101 POC: 1
 COUNTY: (037) San Juan
 CITY: (00000) Not in a city
 SITE ADDRESS: CANYONLANDS NATIONAL PARK, UTAH
 SITE COMMENTS: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR
 MONITOR COMMENTS: DASIBI 1003-AH ANALYZER AND DASIBI 1003-PC CALIBRATOR

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 38.4586110009
 LONGITUDE: -109.821111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1814
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

REPORT FOR: 2013

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	.046	.037	.048	.053	.064	.062	.049	.048	.043	.051	.045	.031
2	.049	.042	.045	.051	.051	.054	.045	.050	.041	.049	.042	.029
3	.047	.043	.044	.051	.055	.056	.049	.051	.051	.046	.048	.044
4	.046	.039	.060	.048	.055	.049	.055	.056	.048	.040	.039	.045
5	.048	.044	.054	.051	.069	.061	.062	.058	.054	.039	.043	.038
6	.051	.046	.054	.052	.059	.059	.059	.056	.054	.041	.041	.038
7	.049	.046	.053	.054	.054	.047	.058	.054	.055	.037	.038	.040
8	.052	.050	.046	.062	.058	.056	.057	.052	.046	.057	.044	.043
9	.052	.049	.051	.051	.053	.055	.062	.050	.042	.046	.042	.045
10	.048	.044	.047	.054	.057	.046	.068	.047	.044	.049	.041	.043
11	.044	.048	.050	.047	.057	.060		.048	.050	.044	.041	.045
12	.043	.050	.044	.058	.062	.056		.046	.052	.049	.040	.045
13	.043	.048	.040	.052	.056	.058		.047	.047	.053	.037	.045
14	.043	.049	.040	.052	.053	.056		.051	.049	.049	.046	.046
15	.043	.049	.043	.049	.066	.053		.054	.051	.038	.043	.045
16	.046	.046	.048	.061	.066	.053		.053	.052	.041	.047	.044
17	.048	.045	.050	.048	.066	.062		.050	.046	.043	.049	.044
18	.052	.048	.052	.051	.060	.066		.051	.049	.046	.042	.042
19	.053	.044	.055	.048	.058	.060		.048	.058	.046	.039	.043
20	.054	.044	.048	.048	.050	.067		.051	.055	.045	.031	.042
21	.055	.051	.059	.052	.055	.066		.048	.046	.046	.034	.040
22	.051	.046	.056	.058	.065	.065		.051	.045	.044	.036	.042
23	.049	.046	.055	.057	.063	.057		.060	.049	.042	.035	.041
24	.046	.046	.058	.057	.065	.048		.055	.051	.039	.038	.047
25	.038	.048	.055	.055	.060	.041		.049	.057	.044	.037	.046
26	.035	.049	.056	.061	.055	.034		.037	.051	.050	.033	.045
27	.041	.050	.059	.059		.047		.048	.050	.048	.036	.045
28	.044	.052	.056	.054		.051		.052	.044	.047	.034	.044
29	.041		.054	.047	.059	.050		.053	.047	.045	.030	.041
30	.044		.052	.058	.064	.052		.049	.046	.044	.032	.039
31	.044		.052		.066		.041	.048		.043		.037
NO.:	31	28	31	30	29	30	11	31	30	31	30	31
MAX:	.055	.052	.060	.062	.069	.067	.068	.060	.058	.057	.049	.047
MEAN:	.0466	.0464	.0511	.0533	.0593	.0549	.0550	.0507	.0491	.0452	.0394	.0421
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	.0491		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

Apr. 28, 2014

(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: 40.5433086863
 LONGITUDE: -112.29961803
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.064	.063	.047	.052			
2					.059	.058	.055	.053	.045			
3					.057	.052	.062	.049	.041			
4					.055	.050	.061	.055	.051			
5					.062	.054	.059	.053	.052			
6					.060	.049	.052	.053	.053			
7					.051	.040	.055	.052	.047			
8					.054	.056	.059	.051	.049			
9					.057	.057	.063	.044	.048			
10					.058	.055	P .084	.047	.051			
11					.058	.060	.047	.048	.049			
12					.057	.059	.054	.044	.025			
13					.054	.054	.045	.051				
14					.045	.046	.063	.052				
15					.052	.064	.075	.064				
16					.046	.060	.057	.061	.051			
17					.045	.073	.056	.051	.052			
18					.049	.072	.067	.059	.043			
19					.050	.055	.069	.055	.046			
20					.039	.045	.065	.054	.053			
21					.056	.043	.066	.052	.050			
22					.059	.043	.061	.052	.046			
23				.050	.051	.058	.048	.039	.036			
24				.054	.059	.055	.052	.051	.050			
25				.055	.065	.043	.051	.050	.038			
26				.048	.069	.045	.052	.043	.040			
27				.049	.049	.062	.048	.030	.030			
28				.042	.039	.057	.051	.045	.037			
29				.048	.052	.063	.052	.057	.039			
30				.057	.043	.058	.057	.055	.038			
31					.050		.046	.045				
NO.:	0	0	0	8	31	30	31	31	27	0	0	0
MAX:				.057	.069	.073	.084	.064	.053			
MEAN:				.0504	.0532	.0550	.0579	.0504	.0449			
ANNUAL OBSERVATIONS:	158			ANNUAL MEAN:	.0523	ANNUAL MAX:	.084					

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

1 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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOEELE, 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: 40.5433086863
 LONGITUDE: -112.29961803
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1511
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.7			2.2	1.7				2.5	1.9		
2			10.2									
3		15.2				4.0	7.3				2.3	1.2
4				3.2	4.8				9.7	5.1		
5			8.4									
6		30.0				3.1	6.2		4.7	5.9	2.0	6.5
7				7.0	2.3							
8			8.8					4.8				
9		5.5				5.8						7.7
10	2.1				4.1				6.5	1.5		
11			2.4					4.0				
12		8.8				7.2	4.8					30.2
13	6.5				3.8				3.5	7.9		
14			5.2					7.8				
15		7.4				4.0	4.8				3.6	14.9
16	15.7			4.5	5.0				3.1	3.8		
17			3.5					6.9				
18		6.1				3.4					5.2	28.1
19	P 46.0			3.3	2.5				3.9	4.7		
20			2.4					3.5				
21		6.5				1.7	6.6				1.9	10.8
22	P 43.9			3.3	5.9				3.9	4.4		
23			3.3					3.7				
24		3.6				3.9	6.6				6.1	2.9
25	P 42.9			6.0	7.9				3.3			
26			6.2					2.1				
27		3.9				5.2	5.3				15.5	21.0
28	2.0			5.9	3.5				1.9			
29			3.2					3.2				
30						7.1					9.8	12.0
31	1.7				3.6					4.0		
NO.:	9	9	10	8	11	10	7	8	10	9	8	10
MAX:	46.0	30.0	10.2	7.0	7.9	7.2	7.3	7.8	9.7	7.9	15.5	30.2
MEAN:	19.94	9.67	5.36	4.43	4.10	4.54	5.94	4.50	4.30	4.36	5.80	13.53
ANNUAL OBSERVATIONS:	109		ANNUAL MEAN:	7.22	ANNUAL MAX:	46.0	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-047-1002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Dinosaur National Monument
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4372000009
 LONGITUDE: -109.3047
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1463
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (190) Instrumental UV absorption photome
 PQAO: (0745) National Park Service

REPORT FOR: 2013

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .003

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.066	.061	P .087	.051	.057	.057	.043		.046	.041	.038	
2	.070	.063	P .094	.049	.053	.053	.047		.039	.046	.035	
3	.071	.067	P .099	.047	.056	.054	.048		.043	.040	.038	
4	.067	.075	.058	.047	.055	.054	.051		.050		.033	
5	.067	P .094	.062	.047	.057	.054	.052		.050	.032	.037	
6	.072	P .095	.075	.051	.061	.055	.054	.047	.048	.036	.033	
7	P .081	.071	.071	.050	.051	.048	.054	.051	.049	.040	.035	
8	P .090	P .078	.059	.051	.045	.054	.054	.049	.039	.045	.036	
9	P .100	.075	.041	.051	.054	.055	.069	.043	.038	.037	.033	
10	P .103	.055	.050	.053	.053	.049	.064	.043	.037	.034	.033	
11	P .090	.059	.051	.048	.055	.067	.053	.042	.029	.042	.038	
12	.040	.071	.042	.053	.057	.061	.042	.042	.040	.037	.036	
13	.046	P .087	.045	.047	.054	.056	.048	.042	.042	.041	.030	
14	.046	P .097	.043	.054	.053	.055	.046	.042	.042	.040	.036	
15	.055	P .102	.046	.050	.059	.058	.044	.053	.046	.034	.032	
16	.069	P .094	.048	.050	.063	.056	.044	.052	.044	.037	.024	
17	P .082	P .087	.050	.047	.062	.058	.047	.050	.040	.042	.038	
18	P .095	.057	.051	.050	.054	.058	.048	.047	.052	.039	.036	
19		.075	.037	.051	.054	.054	.053	.052	.047	.038	.023	
20		P .093	.045	.043	.040	.057	.049	.050	.050	.035	.014	
21		P .080	.056	.052	.051	.061	.048	.049	.039	.039		
22	P .114	.056	.054	.054	.059	.052	.046	.039	.036	.041		
23	P .109	.049	.050	.050	.055	.052	.041	.042	.038	.044		
24	P .120	.045	.053	.057	.057	.043	.039	.052	.039	.043		
25	P .120	.056	.054	.058	.055	.042	.009	.043	.047	.051		
26	P .126	.060	.053	.059	.057	.039		.038	.041	.045		
27	P .107	.056	.053	.059	.053	.042		.038	.036	.042		
28	.042	.071	.053	.050	.054	.045		.039	.038	.043		
29	.047		.049	.049	.049	.049	.042	.047	.042	.043		
30	.057		.047	.060	.058	.044	.043	.053	.040	.038		
31	.046		.050		.062			.049		.033		
NO.:	28	28	31	30	31	30	24	26	30	30	20	0
MAX:	.126	.102	.099	.060	.063	.067	.069	.053	.052	.051	.038	
MEAN:	.0785	.0725	.0557	.0513	.0549	.0527	.0476	.0463	.0422	.0399	.0329	

26 Values marked with 'P' exceed the PRIMARY STANDARD of: .076
 26 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-1003 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 220 South 1000 East
 SITE COMMENTS:
 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: 10102-44-0
 LATITUDE: 40.4522671932
 LONGITUDE: -109.51039282
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	39.0	55.0	47.0	22.0	13.0	9.0	10.0	15.0	7.0	25.0	30.0	5.0
2	57.0	44.0	34.0	14.0	20.0	8.0	10.0	9.0	9.0	28.0	25.0	23.0
3	53.0	50.0	24.0	22.0	31.0	17.0	15.0	9.0	17.0	13.0	13.0	23.0
4	69.0	45.0	30.0	31.0	22.0	11.0	10.0	5.0	26.0	12.0	24.0	25.0
5	58.0	52.0	33.0	15.0	3.0	12.0	5.0	21.0	14.0	14.0	36.0	39.0
6	63.0	64.0	34.0	14.0	15.0	24.0	4.0	18.0	17.0	12.0	30.0	44.0
7	66.0	54.0	36.0	14.0	10.0	18.0	7.0	21.0	14.0	30.0	40.0	30.0
8	76.0	32.0	36.0	10.0	20.0	8.0	13.0	18.0	6.0	28.0	22.0	45.0
9	83.0	45.0	7.0	4.0	14.0	11.0	18.0	26.0	10.0	38.0	30.0	47.0
10	72.0	33.0	13.0	12.0	28.0	20.0	21.0	13.0	9.0	12.0	31.0	46.0
11	43.0	44.0	36.0	15.0	10.0	13.0	20.0	7.0	9.0	20.0	34.0	63.0
12	43.0	36.0	25.0	26.0	10.0	20.0	7.0	22.0	19.0	16.0	40.0	74.0
13	36.0	46.0	32.0	15.0	17.0	10.0	6.0	26.0	20.0	7.0	34.0	59.0
14	41.0	49.0	35.0	5.0	20.0	9.0	5.0	24.0	17.0	9.0	39.0	51.0
15	49.0	58.0	34.0	19.0	18.0	10.0	23.0	27.0	11.0	10.0	28.0	56.0
16	59.0	46.0	15.0	5.0	19.0	5.0	10.0	29.0	17.0	25.0	18.0	85.0
17	77.0	42.0	9.0	6.0	18.0	11.0	14.0	16.0	21.0	27.0	15.0	70.0
18	83.0	45.0	21.0	12.0	3.0	19.0	12.0	7.0	18.0	22.0	37.0	78.0
19	70.0	38.0	30.0	18.0	4.0	12.0	14.0	27.0	24.0	24.0	31.0	60.0
20	64.0	36.0	36.0	13.0	13.0	8.0	11.0	15.0	19.0	14.0	31.0	44.0
21	78.0	40.0	17.0	13.0	12.0	12.0	10.0	11.0	18.0	30.0	11.0	33.0
22	90.0	23.0	41.0	24.0	13.0	8.0	12.0	14.0	8.0	47.0	20.0	36.0
23	90.0		11.0	11.0	15.0	9.0	23.0	11.0	21.0	59.0	20.0	45.0
24	87.0		9.0	21.0	12.0	17.0	20.0	15.0	21.0	40.0	10.0	49.0
25	58.0		36.0	34.0	11.0	13.0	18.0	8.0	14.0	38.0	13.0	45.0
26	52.0		42.0	22.0	9.0	13.0	17.0	17.0	9.0	23.0	12.0	44.0
27	47.0		20.0	16.0	9.0	11.0	12.0	19.0	12.0	20.0	9.0	50.0
28	34.0		41.0	10.0	5.0	19.0	17.0	20.0	11.0	27.0	6.0	47.0
29	41.0		31.0	16.0	11.0	13.0	14.0	20.0	14.0	21.0	7.0	56.0
30	30.0		23.0	26.0	14.0	6.0	10.0	16.0	19.0	28.0	5.0	65.0
31	49.0		16.0		11.0		24.0	11.0		21.0		44.0
NO.:	31	22	31	30	31	30	31	31	30	31	30	31
MAX:	90.0	64.0	47.0	34.0	31.0	24.0	24.0	29.0	26.0	59.0	40.0	85.0
MEAN:	59.90	44.41	27.55	16.17	13.87	12.53	13.29	16.68	15.03	23.87	23.37	47.77
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	25.85	ANNUAL MAX:	90.0						

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-047-1003 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 220 South 1000 East
 SITE COMMENTS:
 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: 40.4522671932
 LONGITUDE: -109.51039282
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

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

REPORT FOR: 2013

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	.049	P .081	.050	.057	.060	.046	.044	.050	.043	.034	.025
2	.056	.065	P .089	.047	.055	.059	.049	.050	.043	.047	.032	.020
3	.055	.068	P .088	.046	.058	.059	.051	.053	.049	.040	.036	.046
4	.053	.070	.054	.047	.057	.052	.053	.054	.056	.031	.033	.027
5	.060	P .089	.059	.047	.058	.054	.056	.055	.055	.035	.034	.026
6	.064	P .087	.070	.052	.062	.056	.057	.055	.054	.036	.031	.028
7	.065	P .079	.059	.052	.053	.046	.058	.056	.056	.041	.029	.033
8	.071	.070	.052	.048	.047	.056	.056	.057	.036	.046	.031	.034
9	.065	.068	.046	.052	.054	.053	.071	.050	.045	.040	.034	.034
10	P .081	.058	.051	.054	.055	.048	.066	.048	.041	.040	.037	.037
11	.073	.054	.057	.049	.056	.066	.060	.049	.035	.045	.038	.042
12	.037	.063	.046	.054	.057	.059	.050	.046	.044	.042	.037	.052
13	.043	P .076	.048	.048	.058	.055	.048	.051	.046	.046	.027	.057
14	.040	P .082	.049	.055	.055	.057	.053	.051	.045	.039	.035	.072
15	.044	.070	.050	.052	.060	.059	.056	.060	.055	.036	.033	P .078
16	.054	P .091	.050	.050	.062	.059	.056	.060	.047	.040	.038	.072
17	.064	P .089	.053	.047	.067	.062	.058	.055	.043	.044	.040	.069
18	P .078	.055	.054	.052	.058	.062	.064	.053	.053	.043	.035	P .079
19	P .092	.064	.053	.052	.058	.057	.068	.058	.051	.044	.025	P .076
20	P .101	P .085	.048	.044	.042	.058	.064	.052	.054	.040	.028	.057
21	P .101	.067	.056	.054	.052	.066	.061	.057	.047	.041	.041	.053
22	P .102	.056	.054	.055	.063	.055	.059	.040	.041	.031	.031	.050
23	P .095	.054	.052	.051	.059	.054	.055	.048	.046	.039	.029	.051
24	P .104	.050	.054	.059	.061	.047	.049	.054	.045	.044	.028	.049
25	P .109	.051	.055	.057	.060	.044	.052	.050	.048	.045	.029	.044
26	P .114	.060	.053	.061	.062	.043	.060	.041	.043	.045	.028	.040
27	P .094	.053	.053	.060	.058	.047	.049	.043	.040	.041	.024	.054
28	.050	.063	.055	.051	.056	.043	.047	.046	.039	.042	.023	.064
29	.040		.049	.047	.049	.048	.056	.054	.044	.041	.025	.073
30	.046		.049	.059	.060	.049	.054	.058	.041	.035	.026	.058
31	.050		.051		.066		.056	.053		.029		.072
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.114	.091	.089	.061	.067	.066	.071	.060	.056	.047	.041	.079
MEAN:	.0696	.0674	.0561	.0517	.0573	.0544	.0561	.0516	.0464	.0404	.0317	.0507

25 Values marked with 'P' exceed the PRIMARY STANDARD of: .076
 25 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2062906011
 LONGITUDE: -109.35393186
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1701.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (1351) Golder Associates, Inc.
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.0											
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	1	0	0	0	0	0	0	0	0	0	0	0
MAX:	17.0											
MEAN:	17.00											
ANNUAL OBSERVATIONS:	1											
ANNUAL MEAN:	17.00											
ANNUAL MAX:	17.0											

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

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2003 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.0567100920
 LONGITUDE: -109.68810764
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1466.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (1351) Golder Associates, Inc.
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.0											
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	1	0	0	0	0	0	0	0	0	0	0	0
MAX:	32.0											
MEAN:	32.00											
ANNUAL OBSERVATIONS:	1											
ANNUAL MEAN:	32.00											
ANNUAL MAX:	32.0											

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

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

Apr. 28, 2014

(42101) Carbon monoxide

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0: (1387) Enefit

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3	.3	.3	.3	.3	.3	.3					
2	.3	.3	.3	.3	.3	.3	.3					
3	.3	.3	.3	.3	.3	.3	.3					
4	.3	.3	.3	.3	.3	.3	.3					
5	.3	.3	.3	.3	.3	.3	.3					
6	.6	.3	.3	.3	.3	.3	.3					
7	.6	.3	.3	.3	.3	.3	.3					
8	.5	.3	.3	.3	.3	.3	.3					
9	.4	.3	.3	.3	.4	.3	.3					
10	.3	.3	.3	.3	2.1	.3	.3					
11	.3	.3	.3	.3	1.8	.3	.3					
12	.3	.3	.3	.3	1.8	.3	.3					
13	.3	.3	.3	.3	.3	.3	.3					
14	.3	.3	.3	.3	.3	.3	.3					
15	.3	.3	.3	.3	.3	.3	.3					
16	.3	.3	.3	.4	.3	.3	.3					
17	.5	.3	.3	.3	.3	.3	.3					
18	.4	.3	.3	.3	.3	.3	.3					
19	.5	.3	.3	.5	.3	.3	.3					
20	.6	.3	.3	.5	.3	.3	.3					
21	.6	.3	.3	.5	.3	.3	.3					
22	.7	.3	.3	.6	.3	.3	.3					
23	.7	.3	.3	.5	.3	.3	.3					
24	.6	.3	.3	.5	.3	.3	.3					
25	.7	.3	.3	.6	.3	.3	.3					
26	.3	.3	.3	.3	.3	.3	.3					
27	.3	.3	.3	.3	.3	.3	.3					
28	.3	.3	.3	.3	.3	.3	.3					
29	.3	.3	.3	.3	.3	.3	.3					
30	.3	.3	.3	.3	.3	.3	.3					
31	.3	.3	.3	.3	.3	.3	.3					
NO.:	31	28	31	30	20	30	1	0	0	0	0	0
MAX:	.7	.3	.3	.6	2.1	.3	.3					
MEAN:	.41	.30	.30	.36	.55	.30	.30					
ANNUAL OBSERVATIONS:	171		ANNUAL MEAN:	.36	ANNUAL MAX:	2.1						

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQAQ: (1387) Enefit

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.2	.1	.2	-.1	-.3	-.7						
2	.3	.2	.2	-.3	-.4	-.8						
3	.2	.2	.2	-.5	-.4	-.7						
4	1.2	.2	.2	-.6	-.3	-.3						
5	1.4	.3	.3	-.6	-.3	.3						
6	.9	1.1	1.0	-.8	-.3	.2						
7	.6	.5	1.7	-.7	-.3	.1						
8	.4	.2	.0	-.9	-.3	.2						
9	1.1	.0		-1.0	-.3	.1						
10	1.1	.1		-.9	.4	.1						
11	.1	.4		-1.0	-.6	.2						
12	.0	.3	.0	-.9	-.6	.2						
13	.0	.3	.0	-1.0	-.6	.1						
14	.2	.3	.0	-1.0	-.6	.8						
15	.8	.1	.0	-1.0	-.6	.4						
16	1.0	.1	-.1	-.7	-.6	.1						
17	3.1	.3	-.1	-.5	-.6	.1						
18	6.2	1.2	.0	-.4	-.5	.1						
19	1.6	.3	.0	-.4	-.5	.7						
20	1.8	1.6	.0	-.3	-.5	.2						
21	1.0	.8	.0	-.2	-.5	.2						
22	5.3	.2	.0	-.2	-.5	.6						
23	1.9	.1	.0			.2						
24	1.4	.2	.0		-.5	.3						
25	.8	.2	.0	.2	-.7	.1						
26	.6	1.3	.2	-.6	-.7	.0						
27	.0	.1	.1	-.5	-.7	.1						
28	.1	.3	.8	-.5	-.8	.1						
29	.0		.0	-.4	-.8	.0						
30	.0		-.7	-.3	-.8	.1						
31	.1		.2		-.8							
NO.:	31	28	28	28	30	30	0	0	0	0	0	0
MAX:	6.2	1.6	1.7	.2	.4	.8						
MEAN:	1.08	.39	.15	-.58	-.50	.10						
ANNUAL OBSERVATIONS:	175		ANNUAL MEAN:	.12	ANNUAL MAX:	6.2						

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1387) Enefit

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.8	1.7	5.0	1.2	1.5	.0						
2	16.2	5.3	4.6	1.1	1.6							
3	4.6	5.8	7.8	2.1	1.2							
4	11.9	6.3	1.3	2.7	1.8							
5	12.9	8.6	2.8	1.6	2.5	2.1						
6	34.3	12.0	14.6	2.5	2.7	3.0						
7	10.8	5.2	2.9	1.3	1.5	2.0						
8	9.8	7.9	1.9	.8	2.1	1.4						
9	10.9	7.6	6.3	.9	1.5	1.6						
10	12.2	10.1	2.1	1.6	3.5	.8						
11	6.3	12.5	2.3	1.7	6.5							
12	1.5	8.8	2.2	2.6	2.0	.6						
13	10.7	7.5	1.8	.9	1.6	.8						
14	7.3	5.7	2.2	.9	1.1	7.5						
15	12.3	2.6	1.8	1.7	1.8	2.4						
16	13.3	6.6	2.0	1.9	3.1	1.1						
17	45.1	9.9	1.4	1.1	1.1	1.3						
18	50.7	9.9	1.1	2.4	2.2	1.4						
19	25.1	8.5	3.5	1.1	2.0	4.1						
20	21.7	43.6	1.5	2.3	2.1	1.1						
21	14.5	10.3	1.9	1.0	5.0	1.5						
22	57.4	10.0	3.3	1.3	2.2	1.8						
23	31.6	6.0	4.3	1.2	.6	2.6						
24	15.3	4.0	1.7	1.3	1.7	1.2						
25	17.7	2.7	3.1	1.8	.6	2.2						
26	17.2	6.1	8.9	2.6	.9	2.1						
27	6.7	2.2	4.1	1.8	1.2	2.8						
28	5.8	2.9	2.0	1.1	3.3	2.1						
29	2.2		1.3	1.6	1.8	1.7						
30	1.7		1.4	2.2	1.0	2.0						
31	2.9		1.6		.2							
NO.:	31	28	31	30	31	26	0	0	0	0	0	0
MAX:	57.4	43.6	14.6	2.7	6.5	7.5						
MEAN:	16.01	8.23	3.31	1.61	2.00	1.97						
ANNUAL OBSERVATIONS:	177		ANNUAL MEAN:	5.60	ANNUAL MAX:	57.4						

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (1387) Enefit

REPORT FOR: 2013

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	.051	.047	.066	.052	.059	.062						
2	.055	.055	.062	.054	.048	.057						
3	.053	.058	.063	.046	.056	.058						
4	.049	.067	.057	.046	.052	.062						
5	.048	P .078	.060	.049	.056	.054						
6	.045	P .084	.063	.054	.055	.062						
7	.052	.069	.054	.051	.047	.050						
8	.066	.075	.049	.053	.049	.061						
9	.062	.060	.048	.052	.055	.056						
10	.054	.061	.052	.053	.051	.049						
11	.050	.050	.054	.046	.058	.068						
12	.044	.056	.042	.056	.058	.059						
13	.042	.073	.044	.049	.053	.061						
14	.043	.055	.046	.053	.054	.059						
15	.038	.052	.046	.051	.059	.061						
16	.046	.063	.053	.049	.059	.052						
17	.040	P .076	.054	.046	.065	.058						
18	.040	.046	.055	.051	.060	.065						
19	.054	.071	.055	.049	.061	.058						
20	.066	.069	.048	.042	.043	.064						
21	P .082	.064	.060	.055	.054	.063						
22	.074	.056	.057	.052	.065	.063						
23	.058	.058	.050	.050	.063	.056						
24	P .078	.049	.054	.057	.066							
25	P .097	.056	.055	.049	.061							
26	P .107	.049	.050	.062	.061	.037						
27	.052	.052	.054	.058	.061	.048						
28	.049	.059	.054	.050	.055	.049						
29	.044		.051	.044	.059	.050						
30	.048		.048	.050	.063	.049						
31	.048		.050		.072							
NO.:	31	28	31	30	31	28	0	0	0	0	0	0
MAX:	.107	.084	.066	.062	.072	.068						
MEAN:	.0560	.0610	.0534	.0510	.0574	.0568						
ANNUAL OBSERVATIONS:	179		ANNUAL MEAN:	.0558	ANNUAL MAX:	.107						

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQAO: (1387) Enefit

REPORT FOR: 2013

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4		6	7	8	4						
2	5		6	3	4	9						
3	3		8	3	7	24						
4	4		4	5	9	10						
5	4		5	8	26	6						
6	5	11	8	5	12	8						
7	6	8	9	10	4	10						
8	7	10	10	23	3	11						
9	4	4	3	18	4	8						
10	6	5	3	6	7	12						
11	6	4	4	4	8	27						
12	2	4	3	4	9	24						
13	3	6	3	18	11	35						
14	2	5	6	6	9	31						
15	4	5	4	3	14	12						
16	3	5	10	5	18	15						
17	5	8	21	5	21	16						
18	6	3	13	4	7	14						
19	5	11	5	4	6	26						
20	6	11	7	4	3	31						
21	10	9	9	5	4	14						
22	8	6	9	17	10	17						
23	9	4	4	3	29							
24	9	6	4	7	23							
25	18	2	5	13	16							
26	18	4	12	18	15							
27	3	4	12	15	13							
28	3	4	11	15	16							
29	2		10	15	5							
30			8	38	9							
31			7		6							
NO.:	29	23	31	30	31	22	0	0	0	0	0	0
MAX:	18.	11.	21.	38.	29.	35.						
MEAN:	5.9	6.0	7.4	9.7	10.8	16.5						
ANNUAL OBSERVATIONS:		166		ANNUAL MEAN:	9.2	ANNUAL MAX:	38.					

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQAO: (1387) Enefit

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10		19	56	17	9						
2	10		19	8	17	66						
3	7		25	6	16	82						
4	10		9	12	18	28						
5	8	19	12	25	60	15						
6	11	22	14	33	23	14						
7	9	21	19	25	16	19						
8	13	18	21	51	8	22						
9	11	8	8	35	8	20						
10	29	9	8	17	17	36						
11	31	10	9	7	16	49						
12	6	7	12	8	20	40						
13	8	11	8	126	22	81						
14	7	10	11	19	19	49						
15	13	11	12	7	36	21						
16	9	11	17	18	38	44						
17	11	16	40	9	53	44						
18	20	9	31	9	15	31						
19	9	33	25	9	11	58						
20	12	27	21	7	7	49						
21	20	22	21	11	8	29						
22	18	20	17	143	26	46						
23	24	10	8	7	43	27						
24	20	18	7	18	55							
25	28	6	10	34	43	18						
26	26	9	25	35	48	2						
27	11	7	22	22	22							
28	6	8	23	48	47							
29	6		23	28	21							
30	6		18	251	27							
31			12		17							
NO.:	30	24	31	30	31	25	0	0	0	0	0	0
MAX:	31.	33.	40.	251.	60.	82.						
MEAN:	13.6	14.3	17.0	36.1	25.6	36.0						
ANNUAL OBSERVATIONS:		171		ANNUAL MEAN:	23.7	ANNUAL MAX:	251.					

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (116) BGI Model PQ200 PM2.5 Sampler w/WI
 PQA0: (1387) Enefit

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3		2.5				4.6						
4	4.3			2.7	3.2							
5			1.8									
6												
7												
8												
9		2.9				2.6						
10	3.4			1.7	4.2							
11			1.6									
12												
13												
14												
15		2.0				6.0						
16	2.9			1.6	4.8							
17			4.4									
18												
19												
20												
21		3.0				4.8						
22	5.4			4.3	3.7							
23			2.5									
24						3.2						
25												
26												
27		1.5				3.5						
28	.7			6.3	3.9							
29			3.3									
30												
31												
NO.:	5	5	5	5	5	6	0	0	0	0	0	0
MAX:	5.4	3.0	4.4	6.3	4.8	6.0						
MEAN:	3.34	2.38	2.72	3.32	3.96	4.12						
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		3.33	ANNUAL MAX:		6.3				

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5632 POC: 3
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/VS
 PQAQ: (1387) Enefit

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.0		8.0	4.0	14.0	5.0						
2	11.0		7.0	4.0	9.0	6.0						
3	8.0		10.0	7.0	12.0	18.0						
4	9.0		4.0	7.0	12.0	9.0						
5	9.0		6.0	20.0	56.0	9.0						
6	10.0		7.0	33.0	19.0	6.0						
7	10.0	10.0	7.0	22.0	9.0	7.0						
8	13.0	16.0	8.0	38.0	8.0	8.0						
9	8.0	7.0	6.0	29.0	9.0	7.0						
10	9.0	9.0	6.0	13.0	13.0	9.0						
11	11.0	8.0	6.0	7.0	39.0	11.0						
12	6.0	6.0	6.0	7.0	17.0	13.0						
13	10.0	11.0	4.0	100.0	23.0	9.0						
14	8.0	10.0	7.0	17.0	32.0	11.0						
15	7.0	10.0	5.0	6.0	30.0	8.0						
16	7.0	7.0	8.0	9.0	37.0	9.0						
17	31.0	12.0	7.0	7.0	30.0	7.0						
18	9.0	7.0	6.0	8.0	17.0	9.0						
19	8.0	11.0	6.0	8.0	8.0	27.0						
20	10.0	11.0	5.0	7.0	8.0	18.0						
21	10.0	11.0	17.0	8.0	6.0	8.0						
22	11.0	17.0	7.0	45.0	9.0	7.0						
23	13.0	7.0	6.0	8.0	9.0	67.0						
24	14.0	6.0	6.0	12.0	13.0	8.0						
25	19.0	5.0	8.0	36.0	11.0	8.0						
26	27.0	7.0	7.0	23.0	12.0	7.0						
27	8.0	5.0	7.0	18.0	6.0	9.0						
28	5.0	6.0	6.0	38.0	7.0	20.0						
29	5.0			21.0	11.0	23.0						
30	4.0			218.0	5.0	9.0						
31					5.0							
NO.:	30	22	28	30	31	30	0	0	0	0	0	0
MAX:	31.0	17.0	17.0	218.0	56.0	67.0						
MEAN:	10.60	9.05	6.89	26.00	16.00	12.40						
ANNUAL OBSERVATIONS:		171	ANNUAL MEAN:	13.79	ANNUAL MAX:	218.0						

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

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5632 POC: 3
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5
 PQA0: (1387) Enefit

REPORT FOR: 2013

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0		3.4		9.4	2.4						
2	6.3		3.6	2.0	4.7	3.2						
3	6.0		4.8	3.2	7.7	5.8						
4	5.7		1.4	4.4	7.8	4.0						
5	6.5		3.0	6.3	22.7	3.3						
6	6.7		4.5	4.7	11.8	3.5						
7	6.5		4.6	8.6	5.1	5.0						
8	7.3	9.2	5.0	18.2	3.2	4.4						
9	5.5	4.5	3.7	15.6	4.5	3.6						
10	3.8	4.5	3.2	5.9	7.6	3.9						
11	2.7	4.6	2.8	3.6	9.6	6.2						
12	2.8	3.6	2.1	3.8	9.1	7.5						
13	3.6	6.0	1.9	16.5	9.3	6.7						
14	4.2	4.6	3.1	5.8	9.5	7.7						
15	4.2	4.2	2.8	2.5	10.8	4.8						
16	4.9	4.2	4.7	3.0	15.3	5.3						
17	5.5	6.7	4.5	3.8	18.0	4.7						
18	5.0	3.5	3.2	3.7	8.0	4.2						
19	4.4	5.2	2.1	4.5	4.7	10.2						
20	5.3	5.9	2.2	3.5	4.2	8.9						
21	6.6	5.5	4.1	4.6	3.1	4.2						
22	6.2	5.1	4.6	11.3	3.9	4.2						
23	6.9	3.1	3.5	4.1	6.4	6.7						
24	8.0	2.9	4.1	7.0	6.4	4.4						
25	12.2	2.7	4.8	14.4	5.3	4.9						
26	13.9	3.7	4.5	14.5	6.4	3.5						
27	2.8	2.9	4.0	13.9	4.7	5.1						
28	1.9	2.7		14.2	4.7	6.5						
29	2.9			13.0	2.3	7.8						
30				33.8	2.1	4.3						
31					2.8							
NO.:	29	21	27	29	31	30	0	0	0	0	0	0
MAX:	13.9	9.2	5.0	33.8	22.7	10.2						
MEAN:	5.63	4.54	3.56	8.63	7.45	5.23						
ANNUAL OBSERVATIONS:		167		ANNUAL MEAN:	5.95	ANNUAL MAX:						
						33.8						

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-7022 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: WHITEROCKS & COUNTY ROAD
 SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4835983220
 LONGITUDE: -109.90679622
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1893
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL MONITORS
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		5.3	8.9	2.4	1.5	1.7						2.6
2		8.3	12.9	3.1	5.6	2.5						2.9
3		8.4	10.9	2.4	2.9	1.5						1.6
4		7.0	2.9	3.0	2.5	1.6						2.8
5		12.9	6.3	2.8	3.2	2.5						6.4
6		17.5	8.0	1.4	3.3	1.9						6.1
7		14.7	8.1	1.4	4.3	2.2					.5	11.0
8		9.1		1.4	3.7	2.3					2.7	8.5
9		10.2		1.5	2.7	2.0					2.1	10.7
10		3.2		2.8	2.9	1.7					3.1	11.5
11		5.0		2.7	2.2	1.2					3.3	5.0
12		4.1		1.6	1.8	.9					5.4	10.7
13		10.5		1.9	3.5	1.9					4.7	13.5
14		9.8		1.1	3.7	1.4					4.8	16.3
15		6.1		2.6	3.2	.5					1.5	15.9
16		5.5		2.0	3.1	.8						12.3
17		10.5		2.5	3.0	.8					.7	19.5
18		2.6		2.1	2.6	2.1					2.2	17.6
19		8.5		2.5	2.0	1.5					4.6	15.3
20		12.9		2.1	2.8	1.2					3.2	8.4
21		7.8		1.3	2.5	1.3					1.4	8.5
22	18.8	2.9		1.3	2.6	1.1					3.6	5.9
23	20.1	2.5		1.9	2.3	2.3					3.6	4.9
24	23.6	1.9		1.5	2.5	1.4					3.1	4.7
25	17.3	5.4		2.1	2.2	.6					1.8	8.1
26	20.9	2.3		1.6	2.3	.9					2.3	11.5
27	15.6	6.4		2.5	2.1	1.5					3.3	14.0
28	6.0	8.3		2.3	2.5	.9					2.7	10.6
29	4.0			1.9	2.5	1.0					2.7	6.1
30	3.7			1.0	1.5						2.4	6.9
31	2.5				1.1							10.0
NO.:	10	28	7	30	31	29	0	0	0	0	23	31
MAX:	23.6	17.5	12.9	3.1	5.6	2.5					5.4	19.5
MEAN:	13.25	7.49	8.29	2.02	2.73	1.49					2.86	9.35
ANNUAL OBSERVATIONS:	189		ANNUAL MEAN:	5.00	ANNUAL MAX:	23.6						

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-047-7022 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: WHITEROCKS & COUNTY ROAD
 SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4835983220
 LONGITUDE: -109.90679622
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1893
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL MONITORS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0969) Sonoma Technology

REPORT FOR: 2013

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		.062			.058	.060	.044	.045	.048	.045	.042	.025
2		.069			.055	.061	.054	.050	.045	.051	.041	.028
3		.068		.047	.059	.061	.050	.054	.051	.041	.044	.045
4		.068		.050	.056	.056	.054	.053	.054	.030	.040	.033
5		P .083		.053	.059	.058	.057	.055	.054	.036	.040	.031
6		P .086		.053	.063	.065	.058	.056	.055	.040	.040	.035
7		P .089		.050	.053	.048	.057	.056	.056	.046	.033	.034
8		.073		.053	.049	.060	.058	.056	.042	.052	.043	.042
9		.062	.008	.049	.055	.054	.070	.051	.048	.044	.041	.044
10		.056	.039	.054	.056	.050	.069	.048	.042	.042	.043	.046
11		.057	.055	.050	.057	.067	.061	.048	.041	.043	.044	.049
12		.062	.045	.053	.057	.062	.050	.047	.048	.046	.043	.066
13		.068	.051	.048	.060	.057	.049	.048	.046	.049	.039	.066
14		.072	.053	.055	.056	.060	.052	.052	.046	.043	.041	.062
15		.070	.055	.053	.060	.060	.059	.062	.053	.034		.074
16		.068	.051	.047	.061	.060	.059	.062	.050	.040		.066
17		P .081	.052	.052	.066	.063	.058	.055	.047	.046	.043	P .081
18		.054	.054	.054	.056	.066	.061	.054	.054	.045	.043	P .080
19		.067	.053	.052	.059	.060	.067	.058	.055	.044	.037	P .076
20		P .086	.048	.043	.044	.060	.064	.056	.057	.046	.034	.046
21		.067	.060	.053	.051	.067	.059	.059	.050	.046	.030	.056
22	P .107	.057	.056	.057	.064	.058	.057	.046	.041	.047	.034	.049
23	P .104	.053	.051	.053	.061	.057	.057	.049	.047	.052	.034	.046
24	P .100	.049		.058	.064	.051	.049	.050	.047	.050	.029	.050
25	P .087			.059	.061	.044	.053	.051	.049	.053	.028	.054
26	P .095			.061	.065	.048	.056	.043	.046	.051	.027	.059
27	P .077			.059	.061	.050	.051	.042	.041	.048	.023	.063
28	.046			.050	.054	.045	.048	.048	.040	.046	.022	.061
29	.047			.048	.057	.043	.054	.056	.045	.045	.023	.048
30	.053			.058	.060	.052	.057	.057	.042	.042	.026	.053
31	.054				.068		.052	.052		.040		.050
NO.:	10	24	15	28	31	30	31	31	30	31	28	31
MAX:	.107	.089	.060	.061	.068	.067	.070	.062	.057	.053	.044	.081
MEAN:	.0770	.0678	.0487	.0526	.0582	.0568	.0563	.0522	.0480	.0446	.0360	.0522
ANNUAL OBSERVATIONS:		320		ANNUAL MEAN:	.0529	ANNUAL MAX:	.107					

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	1.0	.9	.3	.3	.4	.3	.3	.3	.3	.5	1.1
2	1.3	1.2	1.1	.5	.3	.4	.3	.3	.3	.3	.7	1.0
3	.8	1.0	1.1	.6	.3	.3	.3	.3	.3	.3	.7	.8
4	.8	1.2	.9	.6	.3	.3	.4	.3	.3	.3	.5	.7
5	.7	1.5	.9	.5	.3	.4	.4	.3	.3	.3	.6	.9
6	.8	1.0	.7	.5	.3	.4	.3	.3	.3	.3	.8	1.0
7	1.2	1.1	.3	.6	.3	.4	.3	.3	.3	.3	1.0	1.1
8	.9	1.1	.3	.6	.3	.4	.3	.3	.3	.3	.9	.8
9	1.3	.4	.3	.4	.3	.3	.3	.3	.3	.4	.8	.9
10	1.3	.3	.3	.5	.3	.4	.4	.3	.3	.3	.8	.9
11	.3	.5	.5	.4	.4	.3	.3	.3	.3	.3	1.1	1.5
12	.3	.6	.6	.5	.4	.5	.3	.4	.3	.3	1.2	1.7
13	.3	.7	.4	.6	.4	.3	.3	.3	.3	.3	1.3	1.7
14	.6	.7	.6	.3	.4	.3	.3	.3	.3	.3	1.0	1.7
15	.6	.9	.5	.5	.4	.3	.3	.3	.3	.3	1.1	1.7
16	.8	1.0	.4	.3	.3	.3	.3	.3	.3	.5	.8	2.0
17	1.3	1.3	.3	.3	.3	.3	.3	.3	.3	.3	.8	1.9
18	1.2	.9	.3	.3	.3	.3	.3	.3	.3	.4	.9	2.1
19	1.3	1.1	.4	.4	.3	.3	.3	.3	.3	.4	1.1	1.6
20	1.4	.7	.4	.3	.3	.3	.3	.3	.3	.4	1.1	1.2
21	1.6	.3	.3	.3	.4	.3	.3	.3	.3	.6	.8	1.2
22	1.9	.5	.3	.3	.4	.3	.3	.3	.3	.6	1.2	1.1
23	1.9	.7	.3	.3	.3	.3	.3	.3	.3	.6	1.2	1.9
24	2.4	.3	.5	.3	.3	.3	.3	.3	.3	.7	.8	1.9
25	2.2	.8	.6	.3	.3	.3	.3	.3	.3	.8	1.1	1.2
26	1.0	.7	.8	.3	.3	.3	.3	.3	.3	.8	1.1	1.5
27	.9	.7	.6	.3	.3	.3	.3	.3	.3	.6	1.3	1.6
28	.3	.9	.7	.3	.3	.3	.3	.3	.3	.3	1.3	1.9
29	.3	.5	.3	.3	.3	.3	.3	.3	.4	.3	.9	1.5
30	.7	.6	.3	.3	.3	.3	.3	.8	.4	.3	1.0	1.8
31	.9	.4	.3	.3	.3	.3	.3	.3	.3	.3	1.0	1.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.4	1.5	1.1	.6	.4	.5	.4	.8	.4	.8	1.3	2.1
MEAN:	1.04	.83	.54	.40	.32	.33	.31	.32	.31	.43	.95	1.41
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.60	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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.0	46.0	46.0	16.0	17.0	40.0	25.0	23.0	20.0	37.0	39.0	35.0
2	49.0	52.0	45.0	25.0	39.0	31.0	29.0	29.0	14.0	30.0	40.0	52.0
3	53.0	47.0	34.0	27.0	32.0	34.0	27.0	32.0	25.0	21.0	31.0	27.0
4	62.0	57.0	37.0	22.0	26.0	40.0	42.0	13.0	22.0	29.0	31.0	30.0
5	68.0	60.0	63.0	23.0	21.0	35.0	11.0	27.0	26.0	29.0	56.0	43.0
6	71.0	52.0	47.0	22.0	26.0	41.0	11.0	39.0	24.0	27.0	42.0	46.0
7	79.0	51.0	33.0	14.0	26.0	33.0	13.0	39.0	27.0	42.0	58.0	45.0
8	73.0	64.0	26.0	10.0	26.0	34.0	29.0	24.0	14.0	44.0	58.0	39.0
9	67.0	26.0	19.0	8.0	38.0	25.0	37.0	32.0	21.0	48.0	41.0	45.0
10	54.0	13.0	25.0	40.0	46.0	34.0	40.0	23.0	24.0	20.0	35.0	47.0
11	18.0	35.0	42.0	17.0	39.0	18.0	25.0	16.0	20.0	28.0	63.0	53.0
12	38.0	40.0	34.0	26.0	28.0	30.0	19.0	17.0	25.0	28.0	41.0	59.0
13	38.0	45.0	31.0	26.0	36.0	19.0	14.0	34.0	23.0	20.0	45.0	64.0
14	42.0	44.0	32.0	14.0	35.0	27.0	17.0	31.0	22.0	25.0	55.0	64.0
15	49.0	45.0	52.0	20.0	37.0	23.0	22.0	29.0	16.0	29.0	37.0	57.0
16	53.0	46.0	21.0	32.0	41.0	25.0	28.0	30.0	25.0	34.0	34.0	62.0
17	62.0	42.0	13.0	28.0	38.0	30.0	21.0	29.0	30.0	32.0	32.0	66.0
18	64.0	40.0	24.0	50.0	30.0	35.0	20.0	19.0	24.0	36.0	43.0	61.0
19	72.0	70.0	32.0	48.0	23.0	30.0	27.0	34.0	36.0	37.0	50.0	75.0
20	75.0	34.0	47.0	40.0	34.0	18.0	25.0	25.0	37.0	33.0	35.0	44.0
21	85.0	14.0	18.0	33.0	33.0	17.0	24.0	26.0	30.0	44.0	30.0	42.0
22	98.0	30.0	25.0	36.0	38.0	20.0	25.0	24.0	21.0	43.0	42.0	38.0
23	93.0	33.0	20.0	43.0	27.0	16.0	25.0	19.0	35.0	49.0	36.0	45.0
24	75.0	21.0	25.0	43.0	41.0	31.0	16.0	30.0	30.0	51.0	33.0	45.0
25	77.0	33.0	47.0	51.0	32.0	18.0	25.0	11.0	17.0	52.0	39.0	45.0
26	41.0	34.0	41.0	42.0	24.0	28.0	27.0	27.0	19.0	45.0	41.0	48.0
27	33.0	47.0	36.0	34.0	35.0	28.0	10.0	24.0	21.0	36.0	35.0	52.0
28	40.0	41.0	44.0	22.0	36.0	26.0	9.0	16.0	27.0	12.0	37.0	50.0
29	31.0		33.0	32.0	33.0	21.0	26.0	24.0	23.0	20.0	38.0	58.0
30	55.0		22.0	21.0	30.0	18.0	25.0	28.0	43.0	31.0	36.0	53.0
31	48.0		21.0		32.0		25.0	25.0		17.0		52.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	98.0	70.0	63.0	51.0	46.0	41.0	42.0	39.0	43.0	52.0	63.0	75.0
MEAN:	58.26	41.50	33.39	28.83	32.23	27.50	23.19	25.77	24.70	33.19	41.10	49.74
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	34.95	ANNUAL MAX:	98.0						

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

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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		.025		.048	.050	.063	.070	.045	.045		.036	.031
2		.025		.044	.057	.058	.072	.057	.049		.038	.026
3		.028		.043	.057	.061	P .085	.055	.048		.036	.032
4		.020		.039	.059	.056	.064	.059	.053		.033	.022
5		.019		.044	.063	.068	.059	.061	.055		.035	.023
6		.028		.047	.058	.059	.061	.057	.053		.029	.022
7		.029		.044	.048	.047	.055	.058	.056		.022	.030
8		.038		.046	.048	.066	.060	.054	.045		.037	.037
9		.037		.040	.054	.061	.071	.047	.052		.030	.033
10		.044		.046	.062	.040	.071	.051	.046		.038	.021
11		.038		.047	.061	.064	.046	.052	.047		.024	.018
12		.025		.047	.063	.051	.054	.049	.045		.022	.018
13		.029		.044	.056	.053	.053	.055	.037		.013	.009
14		.042		.048	.058	.053	.057	.056	.043		.031	.011
15		.036		.044	.061	.063	.060	.061	.046		.018	.024
16		.038		.041	.059	.060	.055	.058	.055		.033	.020
17		.043		.044	.053	.066	.060	.051	.046		.036	.013
18		.037		.051	.051	.071	.075	.066	.050		.029	.010
19		.039		.043	.050	.052	P .079	.064	.048		.029	.020
20		.039		.037	.039	.051	P .077	.057	.049		.014	.022
21		.036		.052	.051	.053	.067	.060	.046		.018	.021
22		.034		.051	.063	.057	.069	.056	.051		.024	.016
23		.039		.051	.053	.058	P .077	.038	.048		.023	.006
24		.042		.053	.062	.051	.056	.053	.048		.026	.038
25		.037		.058	.065	.046	.067	.055	.045		.018	.030
26		.041		.055	.068	.047	.065	.040	.041		.019	.026
27		.043		.057	.054	.052	.053	.034	.032		.014	.021
28		.035		.052	.046	.058	.054	.048	.039		.020	.015
29				.045	.049	.064	.055	.057	.043		.028	.022
30				.057	.051	.070	.061	.063	.044		.023	.021
31	.002		.041		.060		.048	.048		.027		.013
NO.:	1	28	1	30	31	30	31	31	30	1	30	31
MAX:	.002	.044	.041	.058	.068	.071	.085	.066	.056	.027	.038	.038
MEAN:	.0020	.0345	.0410	.0473	.0558	.0573	.0631	.0537	.0468	.0270	.0265	.0216
ANNUAL OBSERVATIONS:	275		ANNUAL MEAN:		.0451		ANNUAL MAX:		.085			

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	27			8					9	18		
2			31									
3		57					34				10	10
4	66				19	20			15	8		
5			27									
6		76					17				13	25
7	107								39	16		
8			45			24		16				
9		7					38				17	16
10	14				16				16	4		
11			20					15				
12		31					13				29	
13	17				17				11	6		
14			38					23				
15		30				23	17				16	
16	38								13	10		
17			27		22			20				
18		20				51	17				15	
19	100			9	6				15	17		
20			17					16				
21		9					22				7	22
22	149			11	29				15	18		
23			7					12				
24		8					24				12	14
25	78			18	27				17	30		
26								9				
27		17				24	16				25	41
28	14			20	15				9	56		
29								14				
30						20					16	58
31					13					11		
NO.:	10	9	8	5	9	6	9	8	10	11	10	7
MAX:	149.	76.	45.	20.	29.	51.	38.	23.	39.	56.	29.	58.
MEAN:	61.0	28.3	26.5	13.2	18.2	27.0	22.0	15.6	15.9	17.6	16.0	26.6
ANNUAL OBSERVATIONS:		102		ANNUAL MEAN:	24.4	ANNUAL MAX:	149.					

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 3
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									8			
2												
3							31					
4	65				18							
5			25									
6												25
7												
8								22				
9		8										
10				13								
11												
12											28	
13									10			
14												
15							15					
16	37											
17			27		23							
18												50
19										15		
20								15				
21		9				23						
22	143			11								
23												
24											11	
25									13			
26												
27							16					
28					14							
29			16									
30												54
31										10		
NO.:	3	2	3	2	3	1	3	2	3	2	2	3
MAX:	143.	9.	27.	13.	23.	23.	31.	22.	13.	15.	28.	54.
MEAN:	81.7	8.5	22.7	12.0	18.3	23.0	20.7	18.5	10.3	12.5	19.5	43.0
ANNUAL OBSERVATIONS:		29		ANNUAL MEAN:	26.0		ANNUAL MAX:	143.				

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	95	53	55	27	30	30	54	56	29	34	32	25
2	109	59	51	27	28	31	36	39	23	48	35	35
3	82	79	46	31	30	50	50	39	30	26	24	27
4	99	92	50	35	30	107	164	28	64	25	22	22
5	109	95	55	39	40	40	75	52	33	24	25	29
6	113	104	51	25	32	48	34	93	340	20	37	37
7	138	80	60	29	26	30	27	85	63	36	37	32
8	130	45	86	34	24	31	32	31	69	50	36	27
9	111	33	40	63	28	33	60	40	103	56	36	27
10	72	23	20	30	28	52	62	29	29	25	26	40
11	27	33	37	36	36	171	51	22	19	24	56	77
12	121	38	52	30	27	54	22	36		25	55	92
13	70	58	27	39	42	57	25	42		23	62	100
14	74	51	51	18	57	37	22	43		24	54	87
15	52	53	64	18	84	33	27	65		25	28	84
16	64	65	27	18	89	33	36	31		28	24	84
17	94	55	50	34	56	43	33	33	45	31	23	85
18	122	46	29	25	21	56	30	26	38	32	29	88
19	170	40	40	29	18	128	34	34	31	36	28	35
20	175	38	34	25	21	40	40	34	29	22	25	38
21	179	24	29	20	26	36	35	37	109	39	20	38
22	157	28	32	24	68	36	37	47	65	39	32	33
23	189	26	22	23	50	29	55	28	42	40	27	48
24	161	20	35	27	43	51	48	26	50	41	28	35
25	95	37	30	29	45	32	44	17	40	56	46	36
26	72	32	39	34	42	40	41	24	34	45	42	42
27	44	50	34	37	49	35	39	29	31	33	44	58
28	27	35	46	31	34	71	27	28	30	372	26	73
29	56		93	36	20	37	27	27	21	30	30	73
30	24		152	54	19	32	27	30	35	26	32	80
31	46		40		30		52	26		25		54
NO.:	31	28	31	30	31	30	31	31	25	31	30	31
MAX:	189.	104.	152.	63.	89.	171.	164.	93.	340.	372.	62.	100.
MEAN:	99.3	49.7	47.6	30.9	37.8	50.1	43.4	38.0	56.1	43.9	34.0	52.9
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	48.6	ANNUAL MAX:	372.						

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

Apr. 28, 2014

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	32	33	12	17	13	25	27	17	19	16	14
2	36	34	34	15	16	20	28	21	15	26	18	19
3	43	53	31	18	19	23	33	21	18	16	15	14
4	61	65	12	17	20	24	51	18	24	14	13	14
5	67	77	26	15	24	20	23	23	17	18	18	20
6	88	75	29	14	23	21	21	30	53	16	17	22
7	102	45	34	17	14	17	20	30	35	19	20	16
8	104	20	46	19	13	22	21	18	16	23	18	16
9	73	12	22	16	19	19	36	23	25	24	20	17
10	18	17	15	15	20	31	36	18	17	13	16	25
11	11	23	22	16	21	40	29	13		14	28	45
12	10	32	16	14	19	40	17	20		16	30	59
13	20	39	16	18	22	29	16	21		14	36	72
14	28	36	22	10	25	25	16	27		16	31	79
15	28	33	24	12	36	24	18	28		15	21	66
16	39	35	18	14	38	21	17	20		16	17	56
17	55	33	24	16	26	21	20	22		17	15	57
18	67	21	16	15	12	28	20	15	21	21	19	55
19	91	21	19	14	14	40	24	19	19	22	17	18
20	109	22	18	11	15	26	25	18	19	16	18	24
21	113	15	15	14	15	24	24	20	23	20	14	23
22	135	18	18	14	29	20	24	26	19	21	18	22
23	152	16	14	15	26	20	27	17	18	25	15	35
24	95	14	15	18	21	29	25	17	26	27	16	16
25	71	21	16	20	27	20	24	14	16	31	28	22
26	31	20	19	22	21	18	24	17	16	26	32	29
27	5	22	21	23	23	25	20	19	14	18	27	39
28	18	23	20	21	18	31	17	17	14	53	19	54
29	10		19	23	11	28	19	19	12	16	17	51
30	11		27	31	12	22	18	22	16	18	19	53
31	28		16		15		20	15		17		46
NO.:	31	28	31	30	31	30	31	31	23	31	30	31
MAX:	152.	77.	46.	31.	38.	40.	51.	30.	53.	53.	36.	79.
MEAN:	56.6	31.2	21.8	16.6	20.4	24.7	23.8	20.5	20.4	20.2	20.3	35.4
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		26.1	ANNUAL MAX:		152.				

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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.3	19.9	16.1	3.2	4.1	2.4	6.7	6.5	3.0	3.7	4.4	6.1
2	26.0	26.9	16.2	4.8	3.2	2.6	7.0	7.4	1.6	5.3	5.2	4.9
3	P 36.9	P 44.1	19.2	6.3	4.3	4.7	10.0	6.9	2.4	2.4	3.3	4.3
4	P 49.5	P 44.1	5.9	5.3	5.7	3.5	24.2	17.4	3.6	2.5	3.8	6.9
5	P 59.1	P 49.9	10.2	2.5	6.2	4.0	11.0	6.9	4.4	6.5	5.9	12.0
6	P 83.0	P 53.6	6.9	2.7	6.4	4.0	6.7	7.0	10.3	4.7	4.6	12.4
7	P 84.5	24.3	10.9	5.1	3.5	5.2	8.5	6.7	10.0	4.8	4.7	8.2
8	P 81.8	4.9	17.8	6.1	1.1	6.0	8.6	4.5	4.0	5.4	3.8	
9	P 52.1	5.5	7.9	2.6	2.2	5.5	20.0	6.9	5.3	4.9	5.1	8.0
10	5.0	8.2	5.5	5.3	3.7	7.0	22.4	4.2	4.7	2.5	3.7	9.8
11	3.1	12.7	7.7	4.6	5.6	9.5	3.3	3.3	2.8	3.3	7.6	15.7
12	5.5	19.0	3.9	4.5	5.2	9.7		4.6	2.0	4.6	8.1	.2
13	10.8	24.5	4.5	4.3	4.5			4.5	4.7	3.1	13.5	P 43.3
14	18.0	22.4	5.5	2.7	5.3	6.5		7.2	3.7	4.3	12.7	P 58.6
15	18.5	14.2	7.2	3.0	6.7	6.5		6.5	3.8	6.5	7.9	P 53.2
16	25.7	17.0	5.0	4.4	6.7	5.0		5.1	5.3	4.5	6.5	P 40.1
17	P 48.5	18.5	3.4	3.8	5.9	4.6	8.4	6.0	5.3	5.0	4.3	P 37.1
18	P 57.5	8.2	2.8	4.5	2.4	5.6	5.2	2.6	4.4	7.7	5.9	33.0
19	P 79.5	3.0	4.5	5.5	2.8	8.9	7.0	6.5	4.5	7.5	6.4	7.9
20	P 97.5	5.8	2.7	2.7	3.4	5.3	9.6		5.1	5.4	7.1	14.7
21	P 109.0	2.9	3.0	3.4	4.0	4.1	8.2	4.2	6.6	6.2	4.2	14.8
22	P 119.2		5.4	2.5	7.2	3.7	8.2	5.6	5.7	5.9	6.9	15.0
23	P 124.5	5.0	5.5	4.2	5.9	3.2	7.5	4.4	5.0	6.4	5.4	27.6
24	P 78.8	4.0	5.2	5.4	5.3	4.7	9.6	4.2	5.9	7.3	7.2	7.4
25		8.7		6.5	7.3	3.2	8.9	3.7	4.7	10.7	17.2	12.9
26	31.0	10.8	5.7	8.4	7.2	3.9	8.4	2.9	4.5	9.8	17.7	16.5
27	5.5	8.5		6.5	5.7	6.2	4.1	3.9	4.1	4.0	12.5	22.5
28	8.8	11.2	4.6	6.2	3.2	7.0	4.2	3.2	3.2	7.0	7.9	P 40.5
29	3.1			5.3	1.5	8.6	4.9	5.6	3.0	2.9	6.5	P 42.5
30	7.4		5.1	4.0	1.3	6.9	5.2	5.1	3.2	5.2	8.7	P 36.0
31	17.3		3.2		2.1		7.2	4.1		5.2		30.3
NO.:	30	27	28	30	31	29	25	30	29	30	30	30
MAX:	124.5	53.6	19.2	8.4	7.3	9.7	24.2	17.4	10.3	10.7	17.7	58.6
MEAN:	45.65	17.70	7.20	4.54	4.50	5.45	9.27	5.59	4.63	5.29	7.29	21.41
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	11.56	ANNUAL MAX:	124.5	27 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							27 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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28	35	35	8	15	13	22	22	10	17	12	9
2	44	37	33	9	14	16	26	20	7	27	9	10
3	50	55	22	16	19	19	33	19	16	11	6	6
4	65	64	8	11	20	19	37	18		6	8	13
5	70	84	22	7	25	19	18	25		13	12	14
6	91	82	23	9	20	20	14		79	12	2	
7	109	48	34	14	7	21			38	12	13	
8	117	11	42	15	4	19	20	20	7	12	10	
9	74	7	12	19	12	15	33	24	16	17	18	
10	11	12	10	11	15	28	37	11	12	4	13	
11	4	24	19	8	12	33	31	10	7	8	25	
12	11	40	10	10	14	37	14	19	6	8	34	72
13	16	45	15	12	18	49	13	17	8	6	38	69
14	25	37	17	4	24	26		26	7	6	26	78
15	31	33	26	2	30	21		28	6	9	15	57
16	39	33	15	4	29	16		22	14	11	5	59
17	55	24	24	9	24	22		23	17	13	9	55
18	73	21	14	10	4	26		9	14	16	15	64
19	106	20	19	14	6	34		16	15	16	11	11
20	110	17	16	4	8	21	2	17	18	12	15	21
21	124	12	8	6	9	21		19	17	18	6	20
22	136	18	12	6	28	16		23	16	24	15	15
23	148	8	8	12	26	16		11	2	25	12	30
24	85	9	9	17	20	29		11	16	28	13	10
25		22	15	19	25	16		10	13	32	27	22
26	42	13	17	23	18	21		14	9	26	36	33
27	4	22	21	23	21	28	18	16	5	14	25	42
28	12	35	18	21	14	33	14	8	6	57	14	50
29	6		20	22	5	30	2		7	11	13	50
30	8		16	29	9	23			8	11	16	54
31	22		13		10		21	15		14		56
NO.:	30	28	31	30	31	30	17	27	28	31	30	25
MAX:	148.	84.	42.	29.	30.	49.	37.	28.	79.	57.	38.	78.
MEAN:	57.2	31.0	18.5	12.5	16.3	23.6	20.9	17.5	14.1	16.0	15.8	36.8
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:		23.2	ANNUAL MAX:		148.				

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Linton
 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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		23.6	18.9	2.5	1.5	2.4	9.0	5.4	2.7	4.2	4.7	5.9
2		26.5	20.5	5.5	3.0	5.1	12.9	5.2	1.3	4.9	3.4	2.2
3	P 43.2	P 44.7	17.6	7.8	3.6	4.2	12.2	4.7	3.2	1.9	2.4	4.0
4	P 55.3	P 45.8	4.6	4.6	5.7	4.8	19.6	4.6	3.3	2.3	4.0	7.9
5	P 63.5	P 50.4	9.0	2.4	5.7	4.8	10.6	5.0	4.2	6.7	6.6	14.9
6	P 83.8	P 58.4	7.0	4.0	6.1	12.2	6.8	9.8	12.9	5.5	4.4	16.7
7	P 93.3	24.4	10.8	5.3	1.9	7.5	7.5	6.9	6.6	3.9	3.7	9.3
8	P 92.2	5.4	18.8	6.8	.1	7.5	7.9	5.1	5.6	3.7	2.7	9.4
9	P 53.9	4.9	6.5	3.8	1.9	6.1	19.7	4.9	5.5	4.0	4.8	.0
10	3.1	9.2	6.8	4.1	3.0	8.6	21.2	3.7	4.2	2.1	5.6	26.3
11	1.7	16.6	8.7	3.9	4.9	10.7	7.6	4.7	2.9	3.9	7.9	P 40.3
12	8.4	25.7	4.9	4.4	4.7	17.0	4.8	4.2	2.8		10.3	P 54.5
13	12.4	25.9	5.8	3.5		13.9	4.9	5.0	3.8		14.5	P 66.5
14	20.4	25.1	6.0	.9	4.8	8.4	4.4	6.8	3.9		13.5	P 69.0
15	24.8	17.9	7.2	2.0	6.3	7.7	5.2	7.8	3.1		8.2	P 50.1
16	28.5	20.2	5.8	2.3	6.3	6.5	4.6	6.7	4.6	4.8	4.2	P 46.5
17	P 42.3	17.6	3.4	3.1	5.0	6.9	5.9	6.4	4.9	5.4	5.0	P 42.8
18	P 56.6	10.6	3.1	3.5	1.7	7.5	6.4	4.1	4.6	7.5	5.8	P 38.2
19	P 72.4	6.0	6.5	4.3	2.7	10.1	6.3	6.3	4.4	8.2	5.0	8.3
20	P 91.0	5.0	4.0	2.9	3.7	5.1	8.6	6.2	4.9	6.3	8.9	16.5
21	P 114.0	5.7	3.2	3.7	3.3	4.3	6.8	4.3	5.8	6.4	4.1	16.5
22	P 111.9	.0	4.3	3.5	6.6	3.9	7.5	5.8	5.2	8.4	8.4	14.1
23	P 123.3	1.5	5.7	4.5	5.9	2.1	8.2	3.0	4.5	8.5	5.6	27.5
24	P 68.7	3.2	5.3	5.1	6.3	4.7	21.2	4.3	5.2	9.0	8.9	6.9
25	P 61.1	12.4	6.1	7.1	8.5	2.6	8.0	4.2	4.1	11.9	19.0	15.8
26	P 36.2		5.7	8.7	5.6	3.1	8.2	3.1	4.4	11.9	21.7	22.3
27	4.1		7.0	8.8	6.1	5.4	4.9	2.1	4.6	4.5	14.0	27.7
28	8.7		4.7	5.8	2.6	8.6	4.0	2.9	2.5	7.8	9.5	P 40.6
29	4.9		5.7	4.8	.7	8.0	2.0	5.6	2.0	3.7	7.8	P 45.8
30	7.9		6.6	3.0	2.6	8.5	3.1	5.2	1.7	5.3	10.0	P 42.2
31	15.6		3.1		3.4		5.8	3.9		6.9		P 38.5

NO.:	29	25	31	30	30	30	29	31	30	27	30	31
MAX:	123.3	58.4	20.5	8.8	8.5	17.0	21.2	9.8	12.9	11.9	21.7	69.0
MEAN:	48.39	19.47	7.53	4.42	4.14	6.94	8.69	5.09	4.31	5.91	7.82	26.68

33 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

33 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

Apr. 28, 2014

(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:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.8			
2												
3							9.5					
4	P 52.5											
5			9.0		6.0							
6												20.2
7						5.6				4.8		
8												
9		6.3										
10												
11											16.7	
12												
13									1.4			
14												
15							9.9					
16	27.9											
17			4.3									
18												P 44.9
19						8.1				8.5		
20								5.4				
21		4.7										
22												
23					5.5							
24											10.6	
25									.0			
26						4.9						
27							5.3					
28	7.7											
29			8.3			7.3						
30												P 44.8
31										7.3		
NO.:	3	2	3	1	1	4	3	1	3	3	2	3
MAX:	52.5	6.3	9.0	5.5	6.0	8.1	9.9	5.4	2.8	8.5	16.7	44.9
MEAN:	29.37	5.50	7.20	5.50	6.00	6.48	8.23	5.40	1.40	6.87	13.65	36.63
ANNUAL OBSERVATIONS:	29		ANNUAL MEAN:		12.08	ANNUAL MAX:		52.5	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
					3 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

Apr. 28, 2014

(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: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.1363362851
 LONGITUDE: -111.66050219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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				.002	.053	.063	.062	.039	.039			
2					.060	.055	.070	.051	.044			
3					.060	.062	P .078	.047	.043			
4					.061	.059	.061	.049	.048			
5					.064	.068	.059	.053	.050			
6					.060	.061	.060	.051	.049			
7					.051	.049	.050	.052	.051			
8					.051	.066	.059	.049	.043			
9					.056	.060	.065	.041	.049			
10				.046	.063	.041	.066	.045	.045			
11				.050	.060	.063	.050	.048	.045			
12				.048	.062	.047	.046	.042	.044			
13				.046	.057	.053	.051	.050	.034			
14				.050	.054	.055	.052	.050	.041			
15				.047	.057	.061	.057	.056	.041			
16				.044	.056	.057	.049	.056	.048			
17				.047	.055	.065	.056	.044	.045			
18				.054	.053	.069	.061	.055	.048			
19				.045	.051	.053	.073	.056	.050			
20				.040	.040	.053	.070	.052	.049			
21				.053	.051	.053	.060	.056	.042			
22				.053	.060	.054	.062	.049	.046			
23				.054	.053	.056	.069	.036	.045			
24				.058	.061	.051	.053	.046	.045			
25				.060	.061	.046	.061	.048	.044			
26				.056	.064	.052	.054	.038	.041			
27				.059	.053	.048	.050	.032	.031			
28				.053	.050	.070	.047	.044	.037			
29				.050	.050	.054	.052	.052	.039			
30				.060	.051	.064	.053	.058	.039			
31			.002		.059		.043	.044				
NO.:	0	0	1	22	31	30	31	31	30	0	0	0
MAX:			.002	.060	.064	.070	.078	.058	.051			
MEAN:			.0020	.0489	.0560	.0569	.0580	.0480	.0438			
ANNUAL OBSERVATIONS:		176		ANNUAL MEAN:	.0518	ANNUAL MAX:	.078					

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

1 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

Apr. 28, 2014

(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: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.1363362851
 LONGITUDE: -111.66050219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.0			3.6	2.0				1.5	3.7		
2			15.8					5.7				
3		P 43.2				2.8	7.8				3.0	3.2
4	P 49.2			4.3	4.1					1.8		
5			5.1					4.6				
6		P 52.5				3.7	6.6				2.4	9.2
7	P 82.2			5.5	2.5				9.6	4.0		
8			18.5					3.4				
9		2.2				4.2	18.1				3.4	9.7
10	2.6			4.6	4.3				4.1	2.7		
11			7.0					2.7				
12		16.8				9.4	3.8				5.8	P 46.9
13	8.9			3.4	3.9				4.6	3.0		
14			4.6					4.7				
15		13.4				2.9					5.1	P 52.8
16	31.0			3.8	6.4				5.6	3.7		
17			4.0					3.8				
18		5.4				4.7					3.7	30.6
19	P 84.6			4.5	2.9				3.6	6.4		
20			5.1					.0				
21		3.8				2.9					2.1	13.2
22	P 125.9			3.5	6.3				3.9	4.2		
23			4.9					3.3				
24		2.3				4.2					5.8	6.3
25	P 59.2			6.1	7.5				2.4	10.2		
26			5.2					2.2				
27		6.7				3.5	3.7				12.5	24.5
28	7.1			6.6	3.0				2.7	8.0		
29			4.3					5.0				
30						5.5	4.7				4.8	P 42.7
31	19.5				3.6					6.2		
NO.:	11	9	10	10	11	10	6	10	9	11	10	10
MAX:	125.9	52.5	18.5	6.6	7.5	9.4	18.1	5.7	9.6	10.2	12.5	52.8
MEAN:	44.47	16.26	7.45	4.59	4.23	4.38	7.45	3.54	4.22	4.90	4.86	23.91

10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5
 10 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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 37.129
 LONGITUDE: -113.183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			11.0	7.0		10.0	14.0	9.0		16.0	16.0	10.0
2			13.0	12.0		6.0	6.0	13.0		1.0	12.0	16.0
3			5.0	6.0		8.0	9.0	6.0		9.0	2.0	17.0
4			6.0	19.0		5.0	4.0	3.0		6.0	11.0	3.0
5			19.0	8.0		5.0	4.0	9.0		7.0	16.0	20.0
6			5.0	8.0		6.0	2.0	6.0		4.0	21.0	25.0
7			7.0	7.0		8.0	3.0	5.0		6.0	22.0	20.0
8			5.0	4.0		3.0	9.0	10.0		9.0	19.0	15.0
9			3.0	2.0	3.0	2.0	8.0	6.0		8.0	20.0	12.0
10			2.0	4.0	15.0	2.0	4.0	8.0		4.0	9.0	29.0
11			12.0	11.0	6.0	6.0	6.0	2.0		15.0	21.0	32.0
12			19.0	5.0	6.0	3.0	6.0	6.0		14.0	23.0	27.0
13			16.0	3.0	9.0	6.0	7.0	6.0		3.0	24.0	22.0
14			12.0	8.0	14.0	9.0	11.0	8.0		15.0	25.0	13.0
15			10.0	3.0	9.0	4.0	4.0	7.0		10.0	7.0	13.0
16			10.0	6.0	4.0	7.0	6.0	4.0		28.0	13.0	23.0
17			5.0	4.0	12.0	6.0	9.0	4.0		13.0	17.0	24.0
18			17.0	1.0	4.0	2.0	5.0	2.0		3.0	20.0	21.0
19			6.0	3.0	3.0	4.0	7.0	5.0		19.0	18.0	22.0
20			6.0	4.0	4.0	8.0	4.0	11.0	21.0	11.0	14.0	2.0
21			8.0	14.0	6.0	6.0	6.0	15.0	6.0	18.0	6.0	15.0
22			5.0	3.0	3.0	6.0	8.0	5.0	9.0	24.0	3.0	16.0
23			9.0	13.0	2.0	2.0	10.0	12.0	11.0	28.0	5.0	22.0
24			4.0	6.0	10.0	3.0	3.0	4.0	9.0	24.0	9.0	12.0
25			33.0	5.0	5.0	4.0	5.0	8.0	14.0	14.0	12.0	16.0
26			19.0	3.0	6.0	4.0	4.0	6.0	8.0	26.0	15.0	18.0
27			10.0	3.0	4.0	3.0	3.0	6.0	11.0	11.0	19.0	19.0
28		16.0	6.0	6.0	5.0	3.0	3.0	11.0	13.0	2.0	13.0	17.0
29			9.0	13.0	5.0	9.0	9.0	8.0	13.0	17.0	17.0	3.0
30			6.0	7.0	6.0	6.0	15.0	11.0	11.0	11.0	16.0	18.0
31			2.0	3.0	3.0	7.0	7.0	19.0	19.0	19.0	22.0	22.0
NO.:	0	1	31	18	23	30	31	28	11	31	30	31
MAX:		16.0	33.0	19.0	15.0	10.0	15.0	15.0	21.0	28.0	25.0	32.0
MEAN:		16.00	9.68	6.56	7.17	5.50	6.45	6.93	10.45	12.61	14.83	17.55
ANNUAL OBSERVATIONS:		265	ANNUAL MEAN:	10.01	ANNUAL MAX:	33.0						

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

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.129
 LONGITUDE: -113.183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

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

REPORT FOR: 2013

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					.062	.066	.053	.045	.041	.053	.033	.024
2					.059	.064	.059	.044	.044	.052	.037	.022
3					.055	.048	.060	.048	.055	.049	.045	.044
4					.062	.049	.060	.051	.048	.035	.039	.042
5					.070	.055	.059	.051	.052	.041	.044	.039
6					.059	.062	.053	.055	.049	.044	.037	.032
7					.051	.047	.057	.054	.052	.044	.035	.037
8					.054	.047	.061	.050	.044	.055	.036	.042
9					.049	.054	.062	.052	.043	.041	.039	.039
10					.053	.053	.059	.048	.046	.045	.040	.038
11					.056	.061	.048	.048	.043	.044	.034	.033
12					.056	.060	.053	.049	.045	.043	.027	.029
13					.058	.056	.054	.051	.052	.055	.036	.043
14					.063	.063	.052	.052	.050	.044	.038	.040
15					.068	.058	.052	.055	.049	.042	.043	.035
16					.069	.061	.054	.048	.051	.042	.045	.029
17					.058	.063	.052	.052	.051	.041	.047	.029
18					.059	.067	.055	.052	.059	.047	.035	.022
19					.057	.058	.057	.056	.054	.043	.033	.036
20					.048	.065	.062	.052	.048	.040	.022	.039
21					.054	.069	.063	.049	.044	.041	.035	.038
22					.073	.070	.058	.048	.049	.042	.038	.034
23					.064	.060	.056	.051	.048	.041	.034	.029
24					.062	.050	.055	.050	.048	.045	.034	.041
25					.063	.042	.060	.050	.059	.042	.038	.043
26					.067	.041	.057	.039	.052	.042	.028	.032
27					.059	.043	.054	.041	.038	.047	.036	.029
28					.052	.046	.054	.051	.043	.043	.031	.038
29					.053	.054	.055	.054	.046	.040	.028	.041
30				.057	.064	.054	.042	.050	.047	.040	.026	.031
31					.065		.043	.038		.033		.028
NO.:	0	0	0	1	31	30	31	31	30	31	30	31
MAX:				.057	.073	.070	.063	.056	.059	.055	.047	.044
MEAN:				.0570	.0594	.0562	.0555	.0495	.0483	.0437	.0358	.0348
ANNUAL OBSERVATIONS:	246		ANNUAL MEAN:		.0479		ANNUAL MAX:		.073			

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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-053-0130 POC: 1
 COUNTY: (053) Washington
 CITY: (80530) Virgin
 SITE ADDRESS: ZION NATIONAL PARK, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.1983000009
 LONGITUDE: -113.1506
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1213
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (0745) National Park Service

REPORT FOR: 2013

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	.041	.037	.040	.053	.064	.065	.055	.045	.040	.055	.037	.025
2	.043	.038	.038	.045	.058	.063	.047	.045	.045	.051	.041	.025
3	.045	.038	.046	.047	.056	.049	.058	.048	.054	.049	.047	.042
4	.041	.041	.042	.047	.063	.049	.060	.052	.047	.036	.038	.043
5	.040	.041	.048	.051	.070	.056	.059	.050	.054	.041	.043	.039
6	.044	.044	.053	.054	.060	.058	.053	.054	.051	.045	.039	.038
7	.044	.045	.053	.054	.055	.048	.058	.053	.053	.049	.041	.042
8	.044	.049	.045	.055	.060	.046	.060	.049	.042	.056	.043	.044
9	.044	.042	.046	.046	.052	.054	.063	.053	.044	.045	.044	.042
10	.044	.043	.050	.049	.053	.058	.060	.048	.046	.045	.041	.042
11	.042	.046	.046	.042	.056	.060	.048	.047	.043	.046	.040	.042
12	.042	.046	.044	.053	.057	.060	.052	.048	.047	.045	.039	.041
13	.040	.045	.042	.061	.058	.057	.054	.050	.052	.055	.042	.037
14	.042	.047	.042	.051	.064	.063	.053	.052	.050	.044	.042	.040
15	.043	.046	.046	.058	.070	.058	.053	.055	.051	.043	.046	.039
16	.042	.045	.047	.050	.071	.060	.054	.048	.052	.045	.051	.035
17	.043	.046	.048	.046	.062	.064	.054	.052	.052	.043	.049	.037
18	.041	.048	.048	.054	.059	.068	.054	.054	.059	.046	.039	.034
19	.040	.053	.048	.050	.058	.065	.061	.056	.053	.045	.040	.037
20	.040	.046	.047	.050	.049	.066	.062	.051	.050	.042	.028	.038
21	.040	.045	.050	.056	.054	.068	.065	.046	.044	.045	.034	.039
22	.038	.047	.059	.056	.074	.070	.059	.049	.048	.046	.032	.039
23	.034	.050	.059	.056	.064	.060	.054	.043	.049	.047	.027	.034
24	.033	.044	.053	.056	.063	.052	.056	.052	.049	.047	.033	.041
25	.027	.046	.052	.059	.063	.042	.059	.052	.060	.046	.038	.042
26	.025	.049	.059	.055	.067	.040	.058	.038	.053	.046	.035	.038
27	.042	.049	.058	.055	.059	.041	.055	.040	.040	.047	.037	.035
28	.043	.050	.052	.053	.053	.045	.053	.054	.043	.043	.036	.039
29	.043		.051	.053	.053	.049	.055	.056	.048	.040	.031	.040
30	.040		.053	.067	.065	.051	.040	.050	.049	.040	.028	.036
31	.036		.053		.066		.043	.036		.038		.031
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.045	.053	.059	.067	.074	.070	.065	.056	.060	.056	.051	.044
MEAN:	.0402	.0452	.0490	.0527	.0605	.0562	.0553	.0492	.0489	.0455	.0387	.0379
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0483		ANNUAL MAX:	.074					

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0130 POC: 1
 COUNTY: (053) Washington
 CITY: (80530) Virgin
 SITE ADDRESS: ZION NATIONAL PARK, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.1983000009
 LONGITUDE: -113.1506
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1213
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5
 PQA0: (0745) National Park Service

REPORT FOR: 2013

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	3.1	2.9	2.9	9.4	2.7						
2	4.8	3.5	3.1	3.8	5.3	2.6						
3	3.4	1.9	2.9	5.2	4.8	4.0						
4	3.2	1.9	3.2	3.8	6.1	4.0	11.2					
5	4.2	2.4	4.9	5.6	11.6	5.2	19.3					
6	4.0	3.0	4.7	5.1	8.3	2.7	16.0					
7	2.9	2.2	4.9	7.2	7.0	2.9	9.5					
8	2.8	3.9		7.1	5.4	4.2	7.4					
9	3.2	2.6		4.5	6.7	4.1						
10	3.6	1.6		5.2	7.6	5.1						
11	1.5	2.0		3.2	8.9	3.3						
12	1.8	3.0		2.6	8.2	6.0						
13	4.0	3.2	4.9	4.1	8.5	4.9	6.9					
14	4.9	1.5	5.1	7.7		3.1	6.1					
15	4.0	3.2	6.1	17.2	4.3	4.3	6.1					
16	3.2	2.7	7.2	6.4	3.3	3.3						
17	3.0	2.5	8.8	3.0	3.3	3.3						
18	2.3	1.5	7.0	5.1	4.2	4.2						
19	2.9	4.1		5.4	3.8	3.8						
20	2.0	2.8		4.8	2.5	9.9						
21	2.1	3.1		6.2	4.8	10.6						
22	1.6	2.7		9.0	3.8	10.9						
23	3.7	1.9		4.3	2.9	9.1						
24	3.9	1.5		5.4	3.7	10.2						
25	6.7	3.4		5.3	3.7	9.4						
26		2.5		7.3	3.1	8.6						
27		2.7	5.9	7.7	5.7	9.1						
28		2.7	5.5	7.1		10.5						
29			4.5	7.3		8.8						
30	2.6		4.7	10.1	4.9	8.3						
31	3.1		3.9		3.2	9.9						
NO.:	27	28	18	30	15	27	20	0	0	0	0	0
MAX:	6.7	4.1	8.8	17.2	11.6	6.0	19.3					
MEAN:	3.33	2.61	5.01	5.99	7.06	3.85	9.89					
ANNUAL OBSERVATIONS:		165		ANNUAL MEAN:	5.09	ANNUAL MAX:	19.3					

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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0130 POC: 1
 COUNTY: (053) Washington
 CITY: (80530) Virgin
 SITE ADDRESS: ZION NATIONAL PARK, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.1983000009
 LONGITUDE: -113.1506
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1213
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/VS
 PQA0: (0745) National Park Service

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.1	9.1	13.1	5.4	14.5	9.8						
2	8.2	12.0	13.3	7.4	7.6	7.2						
3	19.6	6.4	7.4	16.6	9.9	7.5						
4	7.9	9.3	7.5	12.0	12.3	8.9	19.2					
5	8.5	15.6	9.0	8.0	21.3	11.3	25.8					
6	16.5	7.7	10.9	9.0	19.3	8.0	24.2					
7	7.9	8.5	10.1	12.4	11.8	7.4	14.2					
8	17.6	9.8	5.6	17.7	7.6	8.8	12.7					
9	9.8	5.5		7.3	19.5	11.5	8.0					
10	7.5	7.3		17.5	30.7	13.2						
11	7.2	6.7		7.8	15.9	8.4						
12	6.8	10.0	9.8	6.9	12.7	17.0	9.5					
13	8.8	8.4	13.5	8.4	11.2	12.2	9.8					
14	8.7	7.8	12.9	10.4	11.2	7.4	10.5					
15	7.2	8.2	11.4	53.5		9.1	15.1					
16	7.7	8.7	10.9	21.2		7.5	8.7					
17	12.7	7.6	17.3	8.0		6.9						
18	10.7	10.0	13.3	9.8		24.0						
19	12.0	10.2	36.4	19.9		7.5	13.3					
20	10.4	6.0		12.3		5.6	13.1					
21	10.8	11.7		9.7		8.9	13.9					
22	9.4	9.5		14.2		7.4	13.2					
23	9.5	6.8		11.7		6.7	13.0					
24	6.4	5.1		10.7		7.0	13.2					
25	10.1	11.8		8.6		7.0	12.7					
26		6.3	13.1	11.6		5.9	11.8					
27		6.8	12.5	12.7		8.5	13.1					
28		10.6	11.2	10.6		8.0	13.3					
29	6.1		13.1	10.9	6.8		13.1					
30	12.6		10.9	16.2	10.6		10.2					
31	12.1		8.3		8.1		12.8					
NO.:	28	28	22	30	17	28	24	0	0	0	0	0
MAX:	19.6	15.6	36.4	53.5	30.7	24.0	25.8					
MEAN:	10.10	8.69	12.34	12.95	13.59	9.24	13.52					
ANNUAL OBSERVATIONS:	177		ANNUAL MEAN:	11.30	ANNUAL MAX:	53.5						

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

Apr. 28, 2014

(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: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	1.2	1.0	.4	.3	.5	.3	.3	.5	.5	.8	1.2
2	.9	1.4	1.2	.5	.4	.6	.3	.3	.3	.5	.8	.6
3	1.4	.7	1.3	.7	.4	.4	.3	.3	.3	.3	.8	.5
4	1.1	.6	.8	.7	.4	.4	.4	.3	.3	.4	.5	.6
5	1.0	.7	1.1	.3	.3	.5	.4	.3	.3	.5	.6	.7
6	.9	1.0	.8	.5	.3	.5	.3	.3	.4	.5	.8	.9
7	1.0	1.1	.3	.6	.3	.4	.3	.3	.3	.8	.9	1.0
8	1.0	1.4	.3	.3	.3	.4	.3	.3	.3	.8	1.0	.6
9	1.7	1.0	.3	.3	.3	.3	.3	.3	.5	.5	1.2	1.2
10	1.8	.6	.5	.8	.4	.3	.3	.3	.3	.3	1.1	1.2
11	.3	1.1	.6	.5	.5	.3	.3	.3	.3	.7	1.0	1.4
12	.9	.8	.6	.8	.6	.3	.3	.3	.3	.8	1.2	1.6
13	.9	1.0	.9	.6	.5	.3	.3	.3	.5	.5	1.3	1.5
14	1.0	1.1	.9	.5	.6	.3	.4	.3	.5	.6	1.0	1.5
15	.9	1.2	.7	.6	.4	.3	.4	.4	.4	.7	1.0	1.5
16	1.1	1.4	.8	.5	.4	.3	.3	.4	.4	1.0	.7	1.4
17	1.7	1.0	.4	.3	.3	.3	.3	.4	.4	.8	1.0	1.3
18	.6	1.0	.5	.8	.5	.3	.3	.3	.3	.8	1.2	1.3
19	.3	1.1	.8	.9	.5	.3	.3	.3	.3	.9	1.2	1.2
20	.4	.8	.7	.6	.4	.3	.3	.3	.7	1.0	.7	.9
21	.7	.5	.3	.8	.4	.3	.3	.3	.7	1.0	.5	1.0
22	.8	.6	.3	.7	.4	.3	.3	.3	.3	1.0	.4	1.5
23	.7	.6	.3	.6	.3	.3	.3	.3	.4	.9	.4	1.6
24	.7	.8	.5	.9	.5	.3	.3	.3	.5	1.0	.9	1.5
25	.8	1.3	.8	.9	.5	.3	.3	.3	.3	1.1	1.1	1.7
26	.9	.8	.7	.9	.6	.3	.3	.3	.3	1.2	1.4	1.5
27	.9	1.2	.8	.5	.3	.3	.3	.3	.4	1.1	1.5	1.7
28	.6	1.1	.6	.6	.3	.4	.3	.3	.6	.4	1.6	1.7
29	.9		.5	.3	.3	.4	.3	.4	.7	.6	1.4	1.6
30	.9		.6	.3	.4	.3	.3	.4	.3	.6	1.4	1.4
31	.9		.7		.4		.3	.5		.3		1.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.8	1.4	1.3	.9	.6	.6	.4	.5	.7	1.2	1.6	1.7
MEAN:	.91	.97	.66	.59	.40	.35	.31	.32	.40	.71	.98	1.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.65	ANNUAL MAX:		1.8				

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

Apr. 28, 2014

(42602) Nitrogen dioxide (NO2)

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: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

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

REPORT FOR: 2013

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42.0	48.0	52.0	23.0	21.0	31.0	24.0	11.0	26.0	32.0	32.0	33.0
2	51.0	55.0	60.0	26.0	37.0	24.0	24.0	29.0	23.0	29.0	37.0	38.0
3	57.0	48.0	48.0	30.0	35.0	28.0	33.0	34.0	24.0	16.0	28.0	21.0
4	52.0	41.0	42.0	26.0	32.0	32.0	39.0	26.0	26.0	21.0	34.0	31.0
5	49.0	54.0	54.0	35.0	5.0	26.0	6.0	32.0	37.0	27.0	39.0	30.0
6	46.0	59.0	57.0	32.0	22.0	25.0	18.0	31.0	39.0	34.0	36.0	43.0
7	54.0	70.0	34.0	24.0	15.0	31.0	18.0	31.0	16.0	32.0	43.0	42.0
8	55.0	73.0	38.0	18.0	29.0	26.0	30.0	35.0	24.0	35.0	39.0	30.0
9	71.0	42.0	20.0	.0	14.0	35.0	33.0	30.0	28.0	29.0	29.0	57.0
10	58.0	43.0	36.0	36.0	25.0	32.0	38.0	20.0	30.0	22.0	35.0	51.0
11	23.0	46.0	38.0	34.0	37.0	13.0	36.0	20.0	8.0	32.0	38.0	52.0
12	46.0	59.0	31.0	38.0	30.0	33.0	32.0	35.0	14.0	32.0	39.0	57.0
13	48.0	63.0	35.0	9.0	37.0	25.0	25.0	27.0	27.0	22.0	35.0	58.0
14	48.0	63.0	42.0	28.0	38.0	30.0	40.0	35.0	28.0	25.0	41.0	63.0
15	52.0	64.0	37.0	26.0	22.0	40.0	25.0	42.0	25.0	31.0	33.0	57.0
16	64.0	67.0	39.0	21.0	23.0	32.0	29.0	37.0	38.0	33.0	30.0	62.0
17	66.0	63.0	31.0	6.0	13.0	31.0	14.0	21.0	9.0	31.0	31.0	59.0
18	55.0	52.0	36.0	34.0	21.0	31.0	45.0	24.0	29.0	31.0	39.0	56.0
19	45.0	55.0	41.0	36.0	20.0	6.0	40.0	30.0	38.0	35.0	38.0	50.0
20	40.0	47.0	36.0	26.0	14.0	30.0	37.0	35.0	51.0	30.0	30.0	36.0
21	54.0	31.0	20.0	25.0	18.0	29.0	44.0	30.0	19.0	34.0	22.0	43.0
22	52.0	29.0	21.0	31.0	34.0	36.0	41.0	28.0	14.0	36.0	35.0	40.0
23	55.0	31.0	36.0	30.0	18.0	45.0	42.0	30.0	31.0	42.0	34.0	42.0
24	51.0	50.0	37.0	39.0	36.0	14.0	38.0	30.0	28.0	47.0	36.0	44.0
25	50.0	45.0	46.0	35.0	36.0	23.0	37.0	15.0	32.0	48.0	36.0	45.0
26	46.0	44.0	40.0	36.0	26.0	26.0	37.0	16.0	20.0	43.0	36.0	50.0
27	35.0	46.0	37.0	32.0	12.0	35.0	27.0	23.0	22.0	28.0	34.0	53.0
28	43.0	58.0	35.0	33.0	19.0	34.0	20.0	24.0	33.0	14.0	28.0	53.0
29	43.0		34.0	29.0	13.0	32.0	31.0	35.0	28.0	32.0	31.0	50.0
30	39.0		28.0	6.0	25.0	27.0	28.0	36.0	22.0	27.0	33.0	56.0
31	44.0		33.0		26.0		36.0	31.0		22.0		55.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	71.0	73.0	60.0	39.0	38.0	45.0	45.0	42.0	51.0	48.0	43.0	63.0
MEAN:	49.48	51.64	37.87	26.80	24.29	28.73	31.19	28.48	26.30	30.71	34.37	47.00
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		34.66	ANNUAL MAX:		73.0				

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

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

Apr. 28, 2014

(44201) Ozone

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: 10028-15-6
 LATITUDE: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	.030	.028	.020	.042	.050	.060	.051	.050	.055	.039	.031	.027
2	.025	.029	.030	.043	.055	.064	.054	.069	.043	.033	.034	.042
3	.022	.029	.036	.041	.055	.057	.063	.059	.046	.037	.037	.042
4	.020	.026	.046	.039	.057	.049	.066	.061	.054	.023	.036	.024
5	.019	.023	.036	.044	.059	.060	.064	.060	.067	.036	.036	.022
6	.014	.009	.044	.042	.064	.057	.068	.066	.057	.038	.027	.026
7	.012	.023	.043	.037	.055	.045	.062	.064	.049	.031	.029	.028
8	.002	.024	.036	.041	.043	.053	.070	.062	.049	.039	.031	.031
9	.013	.032	.046	.047	.053	.056	.070	.055	.050	.033	.027	.024
10	.032	.038	.043	.045	.056	.045	P .086	.061	.049	.032	.031	.019
11	.029	.036	.037	.046	.060	.060	.060	.057	.044	.038	.022	.021
12	.025	.024	.034	.047	.059	.056	.060	.055	.054	.041	.024	.016
13	.029	.019	.039	.044	.061	.050	.058	.063	.034	.038	.015	.010
14	.027	.036	.036	.049	.049	.047	.066	.060	.040	.031	.030	.006
15	.023	.026	.035	.043	.058	.059	P .076	.068	.054	.034	.029	.013
16	.021	.037	.049	.046	.046	.063	.063	.066	.056	.036	.029	.009
17	.021	.042	.048	.044	.048	.072	.062	.061	.052	.038	.034	.009
18	.029	.039	.043	.050	.049	P .076	.070	.063	.047	.037	.027	.008
19	.026	.031	.046	.037	.044	.053	.074	.060	.048	.039	.018	.013
20	.024	.040	.039	.036	.037	.044	.070	.058	.051	.037	.023	.014
21	.016	.042	.049	.043	.052	.045	.069	.058	.050	.034	.043	.017
22	.015	.040	.048	.050	.057	.045	.069	.066	.045	.032	.037	.017
23	.014	.038	.047	.050	.050	.060	.061	.040	.042	.039	.044	.019
24	.004	.043	.050	.053	.061	.054	.070	.055	.045	.039	.033	.039
25	.006	.037	.049	.056	.063	.048	.066	.056	.039	.038	.025	.029
26	.005	.045	.040	.048	.068	.045	.065	.043	.037	.042	.018	.022
27	.035	.039	.047	.049	.052	P .077	.042	.032	.027	.046	.011	.021
28	.032	.031	.049	.047	.036	.060	.054	.052	.042	.046	.016	.020
29	.028		.046	.043	.046	.067	.053	.056	.039	.037	.016	.022
30	.028		.037	.058	.048	.057	.065	.059	.036	.029	.020	.012
31	.029		.050		.050		.056	.054		.029		.009
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.035	.045	.050	.058	.068	.077	.086	.069	.067	.046	.044	.042
MEAN:	.0211	.0324	.0419	.0453	.0529	.0561	.0640	.0577	.0467	.0362	.0278	.0204
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0419		ANNUAL MAX:	.086		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

Apr. 28, 2014

(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: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	26	28	63	21	12	16	19	25	20	22	12	19
2	34	31	45	12	16	20	23	46	8	18	19	26
3	47	32		15	18	11	28	31	16	6	7	5
4	39	49	9	16	22	16	95	16	14	5	6	11
5	44	55	29	6	16	18	21	23	15	9	8	17
6	53	48	24	10	19	21	14	27	31	10	12	22
7	57	55	37	15	8	16	19	26	15	18	15	
8	92	50	22	16	7	17	19	33	9	20	20	
9	91	10	7	13	10		23	22	12	20	21	
10	22	10	10	10	14	22	31	17	11	6	19	
11	5	25	2	6	18	31		14	5	10	30	
12	11	41	14	10	19	31	17	21	7	11	29	
13	14	54	20	15	23	42	15	28	11	7	41	54
14	18	49	30	2	30	17	18	24	11	9	27	66
15	37	51	29	2	26	21	37	50	10	8	13	57
16	52	50	15	7	23	18	17	37	16	11	6	70
17	50	31	15	6	12	21	10	35	40	14	12	70
18	50	27	16	10	4	26	19	14	10	16	19	
19	45	39	19	10	7	37	26	24	13	13	17	
20	41		13	2	4	13	25	21	22	13	11	
21	50		9	8	8	17	23	16	24	18	8	
22	45	11	10	9	25	11	23	24	22	20	12	
23	50	9	8	9	21	15	30	16	9	20	5	
24	50	11	10	15	20	30	46	16	29	24	16	12
25	76	18	18	20	28	18	28	10	18	28	19	16
26	49	14	24	25	23	24	32	11	6	21	28	30
27	16	19	17	22	12	32	24	11	7	27	34	40
28	7	36	20	18	8	29	19	10	11	32	26	57
29	11		19	18	5	23	15	17	10	14	32	50
30	11		15	22	10	20	19	18	13	11	27	58
31	14		37		11		25	21		9		67
NO.:	31	26	30	30	31	29	30	31	30	31	30	19
MAX:	92.	55.	63.	25.	30.	42.	95.	50.	40.	32.	41.	70.
MEAN:	38.9	32.8	20.2	12.3	15.5	21.8	25.3	22.7	14.8	15.2	18.4	39.3
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	22.5	ANNUAL MAX:	95.						

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

Apr. 28, 2014

(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: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21.7	P 37.0	3.2	2.1	6.4	5.8	5.1	7.3	5.7	5.2	15.7
2		21.8	29.0	5.3	3.4	6.5	6.1	10.0	4.6	14.9	8.5	6.2
3		27.0	16.6	6.3	5.8	3.8	11.5	8.4	7.7	5.2	2.4	2.3
4	29.0	P 37.4	3.4	5.0	4.4	5.7	P 63.0 +	4.8	7.2	5.4	2.0	6.0
5	34.5	P 38.3	10.7	2.2	4.9	7.5	6.7	6.1	7.0	10.9	7.8	10.4
6		P 36.5	6.9	3.2	7.0	7.9	6.3	6.9	8.5	3.3	5.0	15.9
7		35.3	8.0	6.2	3.8	7.0	8.5	6.6	5.6		4.9	8.6
8	P 66.2	32.3	8.5	5.3	3.1	7.9	8.5	5.7	5.2		7.3	6.8
9	P 67.2	8.9	3.0	3.4	3.3	7.4	8.8	5.6	4.7		10.4	17.0
10	12.0	7.0	5.0	3.8	4.4	8.9	14.9	5.4	3.5		10.8	21.3
11		12.4	3.6	3.2	6.4	13.4		6.7	1.4		10.7	24.9
12		26.4	4.3	4.5	7.3	10.2	5.9	2.7	1.1		9.7	P 35.5
13		35.2	5.7	3.1	6.4	9.0	4.0	7.3	4.5		13.0	P 42.7
14		32.9	8.8	1.3	6.6	5.8	7.4	7.7	5.0			P 51.7
15		30.8	9.6	2.1	6.0	7.4	6.8	14.1	5.3			P 42.2
16		35.4	7.1	2.6	5.4	6.2	5.3	13.3	5.7			P 51.9
17		25.8	3.7	2.5	3.1	7.4	4.1	10.7	10.6	6.9		P 49.4
18		14.3	4.2	4.6	1.3	7.5	7.0	5.5	3.6	7.6		P 44.8
19			5.5	4.0	4.2	8.5	10.2	7.1	4.3	6.9	6.7	14.7
20	35.0	.0	3.0	2.3	.8	3.3	9.6	7.9	7.0	6.3	5.5	15.8
21	P 38.2	3.0	2.5	3.8	3.6	3.8	8.4	4.1	6.9	6.1	3.5	20.0
22	34.1	6.0	3.7	3.0	5.5	2.6	8.1	4.4	5.7	7.3	5.4	16.0
23		2.2	4.6	3.8	4.9	4.6	10.3	4.4	5.8	7.0	2.2	14.0
24	P 42.0	6.2	5.6	6.5	8.0	5.3	25.4	5.1	6.4	9.7	5.7	7.2
25	P 66.0	8.6	8.3	8.6	10.9	5.2	10.7	3.7	5.9	11.8	12.4	10.5
26	P 40.7	10.0	8.5	10.1	8.8	5.0	12.4	3.2	3.3	9.2	18.7	17.3
27	14.1	9.2	5.0	10.3	4.9	8.1	9.2	3.2	5.0	4.7	19.1	25.5
28	5.4	17.2	5.4	8.9	1.4	7.4	8.0	3.5	7.6	5.9	17.7	P 42.5
29	7.8		5.8	6.7	2.2	6.0	4.0	5.7	5.0	5.2	23.3	P 39.7
30	8.5		4.8	3.3	3.0	5.7	6.0	4.5	2.4	4.9	21.6	P 36.9
31	9.8		5.8		3.2		6.5	6.2		4.7		P 46.7
NO.:	16	27	31	30	31	30	30	31	30	21	25	31
MAX:	67.2	38.3	37.0	10.3	10.9	13.4	63.0	14.1	10.6	14.9	23.3	51.9
MEAN:	31.91	20.07	7.86	4.64	4.71	6.71	10.31	6.31	5.46	7.12	9.58	24.52
ANNUAL OBSERVATIONS:	333		ANNUAL MEAN:	10.81	ANNUAL MAX:	67.2	22 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							22 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

Apr. 28, 2014

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	1.3	1.0	.3	.3	.3	.3	.8	1.0	.9	.8	1.1
2	.9	1.6	1.0	.3	.3	.3	.3	.9	.7	.9	.8	.3
3	.9	.7	1.2	.6	.4	.3	.3	.9	.9	.6	.7	.3
4	.9	1.5	.7	.4	.3	.3	.3	.8	.9	.8	.3	.4
5	.9	1.4	1.4	.3	.3	.3	.3	.9	.9	.8	.5	.4
6	.9	1.3	1.5	.3	.3	.3	.3	1.0	.9	1.0	.7	.7
7	1.0	1.4	1.0	.3	.3	.6	.3	.9	.7	1.2	.7	.9
8	.9	1.6	1.0	.3	.3	.6	.3	2.7	.7	1.2	.8	.4
9	1.8	1.4	.5	.3	.3	.4	.3	.8	.9	.8	.9	1.2
10	1.4	.7	.5	.3	.3	.3	.3	.7	2.4	.7	1.1	1.3
11	.3	1.2	.8	.3	.5	.3	.3	.5	2.2	.9	.9	1.2
12	.4	.8	.5	.3	.5	.3	.3	.8	.7	.7	1.1	1.3
13	.4	1.0	.8	.3	.4	.4	.3	.8	1.3	.5	1.2	1.5
14	.4	1.1	.7	.3	.4	.3	.3	.7	1.3	.5	.7	1.4
15	.3	1.3	.7	.3	.3	.3	.3	1.0	.9	.5	.7	1.6
16	.6	1.4	.6	.3	.3	.3	.3	1.0	1.3	.7	.7	1.2
17	1.1	1.0	.4	.3	.3	.3	.3	1.0	1.2	.6	.8	1.0
18	.6	.8	.3	.3	.4	.3	.3	.7	.9	.6	.8	1.0
19	.3	.9	.7	.3	.4	.3	.3	.9	1.0	.9	.8	1.0
20	.3	.5	.3	.3	.3	.3	.3	.8	1.6	.9	.5	.6
21	.4	.3	.3	.4	.3	.3	.3	.8	1.6	.6	.5	.9
22	.7	.4	.3	.3	.3	.3	.3	.8	.7	.8	.3	1.3
23	.8	.5	.3	.3	.3	.3	.3	.8	1.2	.6	.3	1.5
24	.9	.8	.4	.4	.3	.3	.3	.8	1.2	.8	.7	1.2
25	1.5	2.8	.4	.4	.3	.3	.3	.8	.9	.8	.7	1.3
26	1.1	2.8	.5	.5	.3	.3	.3	.8	.6	.9	1.0	1.1
27	1.0	1.7	.5	.5	.3	.3	.3	.9	1.0	.9	1.1	1.2
28	.6	1.3	.3	.5	.3	.3	.3	1.0	1.1	.3	1.2	1.2
29	1.1	.6	.4	.4	.3	.3	.3	.9	1.1	.5	1.1	1.4
30	1.1	.6	.3	.3	.3	.3	.6	1.0	.6	.5	1.2	1.4
31	1.3	.4	.3	.3	.3	.3	.8	1.0	.3	.3	.3	1.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.8	2.8	1.5	.6	.5	.6	.8	2.7	2.4	1.2	1.2	1.6
MEAN:	.82	1.20	.65	.35	.33	.33	.33	.91	1.08	.73	.79	1.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.71	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

Apr. 28, 2014

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 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: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.061	.050	.050	.053	.039		
2					.057	.065	.054	.065	.043	.019		
3					.057	.060	.063	.058	.047			
4					.056	.053	.061	.060	.052			
5					.059	.061	.060	.056	.064			
6					.064	.062	.068	.063	.058			
7					.059	.050	.063	.062	.048			
8					.051	.054	.068	.059	.049			
9					.057	.060	.055	.052	.049			
10					.061	.047	P .088	.058	.049			
11					.062	.060	.063	.054	.043			
12					.062	.058	.063	.054	.055	.002		
13					.066	.052	.059	.060	.040	.002		
14					.054	.050	.062	.057	.042	.002		
15					.061	.058	.069	.023	.055	.002		
16					.051	.065	.061	.062	.058	.002		
17					.055	.072	.061	.059	.054			
18					.054	P .077	.067	.060	.049			
19					.050	.052	.073	.056	.050			
20					.042	.046	.069	.055	.056			
21					.056	.048	.067	.054	.051			
22					.059	.047	.068	.059	.047			
23					.052	.059	.061	.043	.043			
24					.061	.055	.071	.054	.049			
25					.062	.043	.070	.055	.041			
26					.068	.043	.064	.042	.037			
27					.053	.073	.040	.034	.031			
28					.037	.052	.054	.050	.042			
29					.049	.064	.054	.053	.038			
30				.043	.050	.053	.063	.059	.038			
31					.054		.057	.052				
NO.:	0	0	0	1	31	30	31	31	30	7	0	0
MAX:				.043	.068	.077	.088	.065	.064	.039		
MEAN:				.0430	.0558	.0567	.0628	.0541	.0477	.0097		
ANNUAL OBSERVATIONS:	161		ANNUAL MEAN:	.0534	ANNUAL MAX:	.088	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 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

Apr. 28, 2014

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 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: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 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: 2013

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				3.1	2.2				7.0			
2			32.9					8.7				
3		26.6				3.4	11.0				2.3	1.2
4	26.1			3.0	5.1				4.3			
5								5.5				
6		P 45.8				5.5	7.5				2.3	
7	P 42.0			4.8	1.9							
8			7.9					5.2				
9		7.6				5.9	9.0				6.6	
10				3.2	4.0				5.2	9.0		
11			4.9					7.8				
12		25.5				8.2	4.0				9.2	30.5
13	12.7			3.0	4.7				4.9	5.4		
14			5.9									
15		28.8				4.6					5.5	P 44.6
16	33.5			2.9	4.1				7.1	11.8		
17			2.5									
18		16.0				7.5	5.9				6.0	P 44.3
19	34.3			2.9	1.9					7.2		
20			4.2					5.9				
21		4.5				3.3	6.9				2.4	17.6
22	29.2			1.6	3.8					5.2		
23			4.4					3.7				
24		8.1				10.1	10.0				2.7	
25	P 61.9			6.2	6.7					9.8		
26			8.0					3.2				
27		12.4				9.8	7.8				17.6	
28	3.1			7.0	3.2					5.8		
29			5.0					4.6				
30						8.8	5.6				21.7	P 43.0
31	8.0				3.8					5.1		
NO.:	9	9	9	10	11	10	9	8	5	8	10	6
MAX:	61.9	45.8	32.9	7.0	6.7	10.1	11.0	8.7	7.1	11.8	21.7	44.6
MEAN:	27.87	19.48	8.41	3.77	3.76	6.71	7.52	5.58	5.70	7.41	7.63	30.20
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:	10.63	ANNUAL MAX:	61.9	6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							6 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.