

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1327144

Report Code: AMP350MX

Apr. 27, 2015

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
2014 01 01	2014 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 2013
SO2 1-hour 2010

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

Apr. 27, 2015

(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: 2014

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					.054	.063	.059	.067	.049			
2					.051	.074	P .076	.062	.052			
3					.055	.056	.058	.069	.049			
4					.054	.058	.053	.058	.049			
5					.044	.059	.049	.053	.058			
6					.053	.053	.060	.054	.056			
7					.051	.051	.061		.049			
8					.049	.043	.061		.044			
9					.048	.054	.063		.042			
10					.051	.055	.051		.049			
11					.045	.057			.045			
12					.043	.067			.051			
13					.049	.055			.055			
14					.052	.038			.052			
15					.046	.048			.056			
16					.045	.046			.059			
17					.056	.036	.055		.060			
18					.054	.040	.060		.051			
19					.052	.047	.067		.050			
20					.061	.061	.056		.055			
21					.061	.056	.044	.055	.039			
22					.064	.049	.060	.052	.045			
23					.049	.053	.057	.059	.049			
24					.053	.064	.050	.058	.053			
25				.050	.054	.066	.057	.052	.049			
26				.040	.053	.037	.056	.053	.043			
27				.047	.053	.035	.059	.044	.039			
28				.050	.056	.050	.060	.056	.041			
29				.049	.054	.055	.047	.061	.046			
30				.056	.060	.058	.045	.044	.037			
31					.054		.054	.044				
NO.:	0	0	0	6	31	30	25	17	30	0	0	0
MAX:				.056	.064	.074	.076	.069	.060			
MEAN:				.0487	.0524	.0528	.0567	.0554	.0491			
ANNUAL OBSERVATIONS:	139			ANNUAL MEAN:	.0527	ANNUAL MAX:	.076	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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		4.2				5.2	3.2				6.5	12.2
2	P 35.8			.6	4.7				5.5	2.2		
3			2.1					6.0				
4		3.1				6.4	6.4				4.0	4.7
5	3.4			2.9	6.9				5.4	3.2		
6			2.6									
7		9.8				5.0	9.6				7.4	5.9
8	P 39.5			5.2	2.7				4.6	5.3		
9			3.1					5.8				
10		3.3				6.6	8.2				1.6	16.8
11	3.0			4.8	1.8				3.6	6.6		
12			1.1					10.5				
13		1.0				9.5	6.4				6.6	1.5
14	5.5			2.5	2.8				7.3	5.2		
15			1.2					9.7				
16		1.0				5.9	8.6				3.9	7.2
17	26.7			4.2	6.0				5.8	5.2		
18			1.4					5.3				
19		1.8				2.7	19.5				12.2	9.3
20	30.5			5.8	4.8				9.7	5.7		
21			2.3					5.6				
22		1.4				4.6	7.2				5.1	.8
23	6.2			.8	5.5				9.3	5.2		
24			5.2					5.1				
25		3.2				8.5	7.7				1.2	1.3
26	34.4			1.3	6.4				6.8	3.4		
27			.7					2.7				
28		2.1				2.5	13.0				3.1	2.9
29	10.6			1.7					2.8	2.7		
30			2.4					9.6				
31							6.4					2.7
NO.:	10	10	10	10	9	10	11	9	10	10	10	11
MAX:	39.5	9.8	5.2	5.8	6.9	9.5	19.5	10.5	9.7	6.6	12.2	16.8
MEAN:	19.56	3.09	2.21	2.98	4.62	5.69	8.75	6.70	6.08	4.47	5.16	5.94
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	6.30	ANNUAL MAX:	39.5					

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. 27, 2015

(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
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2014

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	.033	.044	.047	.054	.056	.054	.061	.048	.040	.041	.029
2	.037	.036	.036	.048	.053	.059	.063	.058	.051	.043	.032	.031
3	.036	.038	.039	.045	.056	.057	.056	.056	.045	.048	.038	.024
4	.036	.036	.041	.046	.054	.061	.052	.051	.048	.048	.037	.021
5	.034	.036	.040	.044	.045	.054	.051	.045	.055	.036	.036	.022
6	.035	.039	.036	.045	.043	.049	.055	.052	.051	.042	.040	.029
7	.030	.038	.042	.046	.046	.047	.055	.050	.048	.043	.047	.029
8	.025	.041	.042	.045	.044	.043	.053	.052	.042	.047	.043	.025
9	.039	.036	.043	.048	.043	.051	.060	.054	.041	.046	.041	.025
10	.038	.041	.042	.049	.047	.052	.054	.056	.049	.046	.043	.023
11	.039	.031	.039	.048	.048	.053	.048	.058	.044	.042	.036	.027
12	.038	.032	.043	.052	.044	.063	.052	.052	.051	.041	.035	.043
13	.038	.035	.045	.045	.049	.050	.052	.054	.053	.038	.030	.046
14	.040	.032	.042	.050	.051	.038	.055	.051	.053	.039	.042	.033
15	.034	.025	.049	.052	.048	.049	.062	.051	.057	.045	.040	.032
16	.040	.039	.046	.056	.052	.045	.055	.053	.055	.047	.036	.028
17	.038	.035	.044	.054	.056	.037	.056	.050	.055	.048	.036	.028
18	.042	.040	.042	.047	.050	.036	.058	.057	.045	.052	.033	.022
19	.042	.042	.042	.056	.049	.047	.054	.052	.050	.054	.029	.028
20	.036	.037	.046	.058	.058	.058	.053	.051	.053	.052	.022	.029
21	.040	.042	.051	.057	.059	.049	.045	.050	.040	.043	.028	.040
22	.038	.040	.049	.051	.057	.047	.053	.049	.053	.044	.042	.039
23	.038	.041	.048	.045	.051	.047	.055	.056	.052	.038	.042	.037
24	.039	.036	.052	.047	.049	.059	.046	.059	.056	.047	.040	.032
25	.041	.028	.054	.051	.050	.058	.060	.052	.050	.044	.031	.040
26	.042	.029	.047	.046	.052	.035	.052	.053	.043	.043	.032	.039
27	.041	.034	.044	.047	.053	.034	.055	.043	.037	.043	.024	.030
28	.040	.037	.044	.049	.056	.048	.055	.052	.044	.042	.033	.039
29	.039		.045	.050	.049	.052	.045	.059	.045	.039	.042	.034
30	.038		.042	.056	.056	.052	.046	.043	.035	.041	.038	.037
31	.036		.047		.052		.053	.044		.046		.033
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.044	.042	.054	.058	.059	.063	.063	.061	.057	.054	.047	.046
MEAN:	.0378	.0360	.0441	.0493	.0508	.0495	.0536	.0524	.0483	.0441	.0363	.0314
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0445		ANNUAL MAX:	.063					

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

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

Apr. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	49.0	35.0	18.0	26.0	23.0	11.0	20.0	19.0	18.0	16.0	25.0	
2	41.0	32.0	16.0	24.0	28.0	22.0	18.0	19.0	28.0	20.0	9.0	33.0
3	42.0	38.0	34.0	30.0	20.0	18.0	16.0	11.0	22.0	26.0	32.0	28.0
4	29.0	41.0	27.0	24.0	18.0	20.0	25.0	9.0	22.0	25.0	33.0	30.0
5	41.0	21.0	29.0	25.0	15.0	16.0	17.0	10.0	41.0	22.0	35.0	30.0
6	41.0	19.0	31.0	17.0	14.0	15.0	10.0	10.0	23.0	29.0	35.0	27.0
7	41.0	36.0	23.0	26.0	14.0	11.0	16.0	19.0	13.0	29.0	29.0	22.0
8	39.0	27.0	22.0	29.0	16.0	11.0	24.0	11.0	20.0	27.0	40.0	33.0
9	40.0	33.0	20.0	22.0	19.0	14.0	16.0	19.0	17.0	34.0	27.0	36.0
10	42.0	35.0	29.0	25.0	10.0	15.0	15.0	21.0	17.0	38.0	27.0	32.0
11	36.0	36.0	13.0	22.0	3.0	18.0	17.0	15.0	20.0	15.0	23.0	38.0
12	14.0	33.0	31.0	19.0	8.0	11.0	14.0	16.0	29.0	20.0	15.0	30.0
13	38.0	33.0	33.0	8.0	18.0	16.0	12.0	12.0	33.0	29.0	29.0	8.0
14	44.0	33.0	31.0	20.0	18.0	14.0	18.0	14.0	23.0	34.0	26.0	13.0
15	42.0	23.0	24.0	33.0	16.0	6.0	12.0	28.0	37.0	31.0	8.0	29.0
16	43.0	25.0	25.0	17.0	26.0	13.0	26.0	16.0	45.0	31.0	18.0	31.0
17	39.0	34.0	14.0	26.0	20.0	8.0	25.0	16.0	27.0	39.0	37.0	28.0
18	44.0	38.0	30.0	21.0	10.0	11.0	23.0	22.0	24.0	31.0	39.0	33.0
19	38.0	33.0	40.0	21.0	12.0	14.0	21.0	12.0	31.0	29.0	40.0	29.0
20	47.0	16.0	39.0	10.0	16.0	18.0	7.0	14.0	25.0	36.0	32.0	23.0
21	47.0	28.0	36.0	22.0	12.0	11.0	11.0	9.0	13.0	29.0	36.0	5.0
22	45.0	30.0	18.0	25.0	21.0	13.0	22.0	14.0	22.0	33.0	31.0	24.0
23	41.0	29.0	29.0	26.0	17.0	14.0	18.0	14.0	26.0	35.0	18.0	34.0
24	41.0	36.0	45.0	29.0	8.0	14.0	11.0	15.0	35.0	32.0	28.0	29.0
25	43.0	30.0	34.0	17.0	11.0	20.0	13.0	16.0	36.0	33.0	30.0	9.0
26	48.0	31.0	26.0	21.0	13.0	11.0	27.0	16.0	23.0	11.0		36.0
27	45.0	27.0	19.0	15.0	16.0	12.0	23.0	18.0	13.0	26.0		37.0
28	45.0	26.0	36.0	15.0	22.0	14.0	24.0	23.0	17.0	35.0		20.0
29	34.0		26.0	25.0	12.0	9.0	10.0	30.0	17.0	40.0		21.0
30	35.0		15.0	27.0	14.0	58.0	15.0	14.0	19.0	34.0		7.0
31	32.0		34.0		9.0		17.0	9.0		31.0		36.0
NO.:	31	28	31	30	31	30	31	31	30	31	25	30
MAX:	49.0	41.0	45.0	33.0	28.0	58.0	27.0	30.0	45.0	40.0	40.0	38.0
MEAN:	40.19	30.64	27.32	22.23	15.45	15.27	17.52	15.84	24.53	29.03	28.08	26.37
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	24.28	ANNUAL MAX:	58.0						

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. 27, 2015

(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: 2014

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	.032	.029	.042	.038	.051	.057	.050	.058	.048	.034	.041	
2	.016	.032	.037	.043	.048	.060	.057	.055	.050	.037	.029	.019
3	.021	.030	.037	.042	.055	.053	.053	.053	.044	.044	.031	.010
4	.035	.032	.037	.043	.051	.052	.050	.048	.041	.041	.028	.010
5	.027	.028	.038	.042	.041	.056	.051	.051	.043	.034	.029	.013
6	.017	.026	.035	.039	.044	.025	.054	.052	.049	.036	.025	.016
7	.012	.037	.037	.045	.044		.056	.051	.046	.038	.037	.021
8	.005	.037	.040	.040	.041		.050	.052	.041	.038	.031	.013
9	.032	.029	.041	.045	.041		.063	.054	.037	.037	.040	.013
10	.034	.034	.037	.042	.047		.052	.054	.046	.039	.036	.014
11	.035	.030	.034	.047	.042		.037	.056	.043	.038	.029	.026
12	.036	.033	.039	.050	.039		.049	.046	.045	.036	.034	.036
13	.032	.021	.044	.038	.049		.052	.047	.049	.035	.026	.040
14	.025	.022	.042	.048	.049		.054	.054	.051	.031	.034	.024
15	.015	.019	.047	.045	.044		.056	.054	.052	.042	.035	.025
16	.017	.037	.044	.054	.045		.054	.053	.049	.037	.035	.017
17	.017	.029	.041	.051	.054		.053	.051	.052	.036	.026	.012
18	.024	.038	.037	.035	.054		.056	.059	.048	.043	.023	.016
19	.024	.039	.043	.051	.049	.043	.059	.045	.041	.046	.015	.018
20	.023	.036	.044	.056	.047	.047	.052	.053	.045	.040	.014	.031
21	.020	.039	.046	.053	.047	.050	.042	.049	.030	.036	.017	.032
22	.020	.033	.048	.051	.053	.043	.055	.048	.039	.036	.034	.029
23	.023	.039	.047	.042	.043	.044	.052	.052	.046	.026	.036	.022
24	.024	.033	.048	.044	.046	.059	.049	.055	.050	.035	.032	.023
25	.025	.027	.047	.046	.054	.056	.054	.046	.047	.036	.026	.031
26	.029	.026	.041	.032	.049	.033	.052	.048	.036	.039		.028
27	.013	.026	.036	.044	.052	.030	.052	.043	.026	.036		.034
28	.026	.037	.041	.047	.056	.047	.053	.052	.031	.033		.035
29	.028		.043	.045	.048	.052	.042	.053	.041	.026		.030
30	.029		.036	.051	.054	.049	.041	.040	.026	.030		.033
31	.027		.045		.052		.048	.041		.035		.024
NO.:	31	28	31	30	31	18	31	31	30	31	25	30
MAX:	.036	.039	.048	.056	.056	.060	.063	.059	.052	.046	.041	.040
MEAN:	.0240	.0314	.0411	.0450	.0480	.0476	.0515	.0507	.0431	.0365	.0297	.0232
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	.0393		ANNUAL MAX:	.063					

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

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

Apr. 27, 2015

(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: 2014

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		12				18	12				31	14
2	33			4	20				16	10		
3			4					18				
4		6				25	31				12	23
5	17			8	22				26	9		
6			10					11				
7		14				18	21				13	9
8	53			18	5				23	16		
9			7					21				
10		8				28	29				12	26
11	10			18	2				14	17		
12			6					20				
13		8				41	13				10	2
14	19	5		9	13				19	17		
15			7					17				
16						16	26				7	15
17	45			20	20				22	31		
18			8					20				
19		10				10	34				32	15
20	57			14	16				19	23		
21			14					8				
22		6				14	22				6	2
23	54			4	20				18	24		
24			18					9				
25		15				21	23				8	2
26	49			2	15				24	13		
27			2					8				
28		4				8	26				16	4
29	21			6	27				7	19		
30			6					24				
31							11					17
NO.:	10	10	10	10	10	10	11	10	10	10	10	11
MAX:	57.	15.	18.	20.	27.	41.	34.	24.	26.	31.	32.	26.
MEAN:	35.8	8.8	8.2	10.3	16.0	19.9	22.5	15.6	18.8	17.9	14.7	11.7
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	16.7	ANNUAL MAX:	57.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	P 46.2	8.2	1.2	2.2	3.7	6.7	3.7	9.4			4.5	8.7
2	23.9	6.2	1.5	2.7	6.7	7.4	9.1	8.4			.9	8.8
3	P 42.3	7.6	1.8	3.2	7.2	7.4	8.7	7.0			3.5	9.4
4	6.2	3.1	3.2	4.6	7.8	6.3	15.1	4.2			6.7	
5	9.0	9.0	4.5	8.4	6.2	5.3	11.0	3.5	7.0		6.1	8.2
6		19.0	3.8	2.9	6.2	5.3	6.2	5.2	5.5		8.9	8.2
7	30.2	11.0	2.4	5.2	1.9	5.2	7.0	4.5	4.4		5.9	5.3
8	P 42.3	.6	3.5	6.2	2.3	4.4	7.2	8.2	4.4		6.3	8.7
9	17.8	1.5	3.8	6.1	1.5	7.2	9.3	9.9	4.2		5.0	10.7
10	2.7	4.2	2.9	4.8	2.0	6.0	6.2	9.5	3.9		2.7	12.7
11	3.5	5.0	1.7	4.7	1.3	6.1	6.2	8.3	3.2		5.0	12.2
12		3.6	3.3	4.6	3.5	11.7	5.1	6.1	3.1			4.7
13	2.9	3.6	4.7	1.7	5.2	10.3	5.1	2.7	5.9			
14	10.0	2.6	5.0	3.1	3.5	3.4	6.3	4.2	7.0		6.9	
15	19.7	3.4	3.2	4.4	4.1	3.5	8.1	5.4	6.9	4.0	4.2	
16	30.8	2.5	3.7	3.1	5.8	5.0	9.6	5.3	7.5	3.7	5.0	7.6
17	33.8	4.2	5.1	4.7	7.1	2.5		7.2	5.6	6.7	10.4	11.1
18	P 39.9	2.9	2.4	4.0	5.3	2.6	16.3	6.2	5.7	8.2	14.0	12.2
19	P 41.1	2.6	2.7	6.3	2.2	3.6	17.9	3.5	8.2	6.8		8.5
20	P 41.7	1.2	3.3	4.9	4.9	4.6	14.7	3.5	9.5	6.3		6.7
21	P 37.6	1.7	4.0	6.3	7.1	4.7	7.7	3.7	6.5	3.2		.4
22	P 39.0	1.6	5.1	7.1	9.4	4.3	6.8	4.0	5.2	3.3	3.6	1.4
23	P 37.4	1.5	5.4	2.0	7.4	4.6	17.5	3.6	7.7	6.3	1.2	4.4
24	21.8	3.3	6.5	3.0	5.2	5.3	7.5	4.5	6.5	7.3	2.1	5.7
25	30.0	4.7	7.1	4.4		6.4	6.5	3.7	5.2	8.0	2.9	2.3
26	P 36.0	6.6	3.5	1.5	6.3	4.8	6.2	2.8	4.5	3.3	3.0	5.0
27	P 47.2	6.5	2.0	1.6	5.4	2.4	5.2		2.6	2.2	5.0	10.0
28	16.2	2.5	1.5	2.1	18.1	1.5	6.5		2.2	2.7	4.4	3.2
29	14.5		3.2	2.7	8.0	3.7	7.6		2.8	5.2	1.4	3.2
30	4.2		3.5	2.9	10.7	3.4	4.9		2.6	5.0	1.5	3.0
31	8.0		2.4		8.1		6.5			6.7		10.2
NO.:	29	28	31	30	30	30	30	26	26	17	25	27
MAX:	47.2	19.0	7.1	8.4	18.1	11.7	17.9	9.9	9.5	8.2	14.0	12.7
MEAN:	25.38	4.66	3.48	4.05	5.80	5.19	8.52	5.56	5.30	5.23	4.84	7.13

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

11 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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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			1.2									9.2
2										4.1		
3												
4		4.7				7.8						
5		10.7										
6				2.6								
7											6.0	
8									5.3			
9												
10							6.8					
11					2.0							
12												
13			4.4									2.9
14										5.0		
15								5.9				
16						3.6						
17		4.7		4.6								
18												
19											17.7	
20									10.1			
21												
22												
23	P 38.9				6.0							
24												
25			7.3									2.4
26										3.5		
27								6.0				
28						4.0						
29				2.5								
30												
31												
NO.:	1	3	3	3	2	3	1	2	2	3	2	3
MAX:	38.9	10.7	7.3	4.6	6.0	7.8	6.8	6.0	10.1	5.0	17.7	9.2
MEAN:	38.90	6.70	4.30	3.23	4.00	5.13	6.80	5.95	7.70	4.20	11.85	4.83
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	6.78	ANNUAL MAX:	38.9					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Apr. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	7.0	12.0	7.0	16.0	11.0	10.0	9.0	29.0	23.0	6.0	11.0	26.0
2	8.0	17.0	5.0	11.0	8.0	11.0	34.0	25.0	21.0	11.0	3.0	21.0
3	6.0	11.0	6.0	7.0	9.0	20.0	13.0	12.0	13.0	30.0	8.0	20.0
4	7.0	25.0	5.0	4.0	3.0	17.0	19.0	12.0	19.0	12.0	9.0	13.0
5	6.0	13.0	13.0	16.0	2.0	17.0	13.0	19.0	16.0	10.0	24.0	13.0
6	8.0	8.0	9.0	5.0	4.0	26.0	26.0	18.0	25.0	9.0	8.0	13.0
7	20.0	11.0	8.0	6.0	8.0	20.0	30.0	23.0	22.0	17.0	12.0	9.0
8	15.0	2.0	7.0	5.0	5.0	20.0	26.0	16.0	16.0	8.0	14.0	10.0
9	13.0	5.0	3.0	17.0	16.0	9.0	25.0	16.0	5.0	10.0	7.0	12.0
10	11.0	15.0	5.0	21.0	13.0	10.0	11.0	10.0	6.0	15.0	2.0	14.0
11	8.0	19.0	1.0	40.0	3.0	16.0	27.0	17.0	13.0	5.0	14.0	19.0
12	9.0	14.0	7.0	12.0	4.0	12.0	26.0	12.0	15.0	7.0	3.0	13.0
13	2.0	12.0	8.0	3.0	6.0	7.0	8.0	22.0	5.0	18.0	12.0	13.0
14	4.0	12.0	8.0	2.0	10.0	10.0	16.0	5.0	33.0	9.0	18.0	8.0
15	9.0	3.0	3.0	9.0	11.0	24.0	8.0	16.0	20.0	9.0	5.0	16.0
16	6.0	8.0	4.0	11.0	18.0	10.0	4.0	12.0	7.0	9.0	3.0	14.0
17	9.0	6.0	8.0	12.0	31.0	4.0	31.0	38.0	21.0	8.0	7.0	12.0
18	9.0	7.0	5.0	10.0	10.0	4.0	39.0	26.0	9.0	5.0	7.0	13.0
19	5.0	11.0	7.0	3.0	9.0	5.0	21.0	4.0	10.0	9.0	17.0	7.0
20	8.0	2.0	3.0	21.0	10.0	7.0	12.0	4.0	9.0	13.0	10.0	17.0
21	15.0	8.0	18.0	13.0	12.0	18.0	13.0	9.0	25.0	8.0	13.0	14.0
22	12.0	5.0	6.0	7.0	26.0	27.0	15.0	7.0	16.0	15.0	9.0	11.0
23	7.0	3.0	4.0	5.0	8.0	27.0	7.0	6.0	13.0	9.0	4.0	9.0
24	7.0	8.0	11.0	11.0	9.0	17.0	3.0	6.0	5.0	8.0	4.0	13.0
25	13.0	7.0	7.0	13.0	4.0	18.0	9.0	26.0	5.0	11.0	12.0	8.0
26	4.0	10.0	19.0	4.0	4.0	12.0	21.0	20.0	9.0	18.0	11.0	7.0
27	9.0	12.0	7.0	4.0	7.0	14.0	19.0	12.0	10.0	5.0	4.0	12.0
28	5.0	8.0	5.0	5.0	10.0	25.0	13.0	9.0	9.0	11.0	5.0	10.0
29	10.0		8.0	5.0	5.0	23.0	5.0	8.0	10.0	7.0	5.0	13.0
30	18.0		5.0	3.0	5.0	18.0	6.0	14.0	10.0	10.0	18.0	3.0
31	11.0		5.0		7.0		4.0	21.0		5.0		8.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.0	25.0	19.0	40.0	31.0	27.0	39.0	38.0	33.0	30.0	24.0	26.0
MEAN:	9.06	9.79	7.00	10.03	9.29	15.27	16.55	15.29	14.00	10.55	9.30	12.61
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.57	ANNUAL MAX:	40.0						

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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	.043	.041	.049	.056	.058	.061	.058	.056	.054	.049		
2	.036	.040	.048	.052	.055	.062	.057	.058	.057	.047		.025
3	.039	.038	.046	.056	.055	.064	.051	.050	.046	.052		.028
4	.042	.042	.044	.051	.062	.066	.054	.050	.054	.045		.026
5	.042	.040	.046	.053	.060	.064	.054	.051	.040	.046		.023
6	.038	.036	.045	.048	.055	.055	.056	.054	.048	.053		.026
7	.033	.042	.045	.052	.059	.055	.058	.055	.047	.046		.029
8	.035	.041	.047	.050	.049	.052	.060	.056	.040	.048		.025
9	.040	.034	.045	.051	.054	.056	.052	.058	.046	.051		.026
10	.044	.045	.048	.059	.057	.058	.049	.059	.052	.055		.019
11	.037	.046	.045	.058	.050	.059	.049	.058	.052	.052		.015
12	.042	.042	.051	.056	.046	.059	.055	.050	.050	.048		.026
13	.045	.035	.048	.054	.048	.061	.056	.050	.050	.050		.040
14	.048	.040	.054	.048	.055	.044	.056	.047	.056	.049		.039
15	.050	.028	.055	.053	.056	.052	.050	.056	.055	.047		.034
16	.048	.045	.049	.058	.055	.054	.061	.051	.053	.054		.036
17	.046	.043	.051	.056	.057	.053	.058	.054	.052	.055		.027
18	.043	.047	.045	.053	.066	.052	.058	.054	.048	.053		.020
19	.039	.045	.048	.054	.060	.054	.058	.046	.045	.052		.030
20	.035	.043	.049	.057	.059	.053	.054	.050	.053			.020
21	.033	.047	.051	.061	.057	.058	.046	.047	.036			.040
22	.039	.048	.056	.057	.054	.054	.047	.050	.044			.042
23	.047	.042	.055	.051	.048	.057	.051	.057	.052			.044
24	.038	.047	.059	.051	.054	.059	.052	.055	.051			.037
25	.035	.043	.054	.059	.051	.061	.055	.044	.047			.037
26	.040	.038	.052	.052	.054	.055	.057	.045	.043			.037
27	.044	.040	.049	.052	.050	.051	.057	.047	.040			.038
28	.044	.041	.048	.055	.050	.061	.053	.056	.049			.038
29	.042		.045	.057	.053	.052	.055	.054	.053			.038
30	.046		.052	.056	.052	.055	.054	.047	.046			.040
31	.041		.047		.053		.053	.051				.047
NO.:	31	28	31	30	31	30	31	31	30	19	0	30
MAX:	.050	.048	.059	.061	.066	.066	.061	.059	.057	.055		.047
MEAN:	.0411	.0414	.0492	.0542	.0546	.0566	.0543	.0521	.0486	.0501		.0317
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	.0486		ANNUAL MAX:	.066					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	56.0	36.0	14.0	34.0	40.0	8.0	4.0	33.0	13.0	15.0		35.0
2	64.0	37.0	32.0	34.0	31.0	25.0	10.0	19.0	28.0	24.0		50.0
3	60.0	43.0	35.0	30.0	23.0	13.0	27.0	19.0	36.0	29.0		33.0
4	43.0	45.0	32.0	37.0	16.0	22.0	19.0	16.0	27.0	21.0		31.0
5	49.0	44.0	38.0	22.0	19.0	23.0	15.0	16.0	37.0	21.0		33.0
6	53.0	46.0	32.0	15.0	18.0	31.0	15.0	29.0	28.0	26.0		29.0
7	60.0	43.0	23.0	32.0	16.0	25.0	28.0	23.0	14.0	25.0		31.0
8	59.0	37.0	38.0	33.0	27.0	16.0	33.0	23.0	25.0	32.0		39.0
9	55.0	30.0	25.0	31.0	17.0	17.0	9.0	17.0	23.0	37.0		40.0
10	51.0	30.0	38.0	30.0	25.0	27.0	23.0	17.0	23.0	34.0		43.0
11	41.0	43.0	23.0	36.0	7.0	20.0	25.0	32.0	30.0	24.0		38.0
12	27.0	41.0	37.0	31.0	8.0	26.0	23.0	25.0	18.0	13.0		
13	43.0	37.0	38.0	11.0	8.0	12.0	12.0	23.0	23.0	26.0		
14	58.0	33.0	43.0	21.0	34.0	5.0	16.0	24.0	17.0	32.0		
15	56.0	29.0	15.0	41.0	25.0	12.0	28.0	15.0	37.0	17.0		34.0
16	58.0	14.0	31.0	23.0	31.0	26.0	12.0	14.0	37.0	29.0		34.0
17	57.0	38.0	18.0	46.0	22.0	16.0	36.0	20.0	35.0	32.0		29.0
18	62.0	49.0	22.0	13.0	14.0	19.0	36.0	26.0	26.0	29.0		33.0
19	51.0	23.0	41.0	25.0	22.0	24.0	10.0	18.0	20.0	16.0		39.0
20	55.0	22.0	36.0	18.0	11.0	20.0	18.0	26.0	35.0	1.0		28.0
21	59.0	34.0	41.0	44.0	16.0	17.0	9.0	21.0	19.0	1.0	42.0	26.0
22	61.0	40.0	24.0	6.0	28.0	17.0	23.0	29.0	14.0	1.0	37.0	16.0
23	48.0	36.0	33.0	17.0	36.0	31.0	27.0	7.0	31.0	2.0	16.0	34.0
24	56.0	41.0	40.0	40.0	15.0	26.0	17.0	15.0	27.0	.0	30.0	38.0
25	55.0	41.0	45.0	32.0	13.0	23.0	25.0	22.0	31.0		42.0	22.0
26	60.0	30.0	28.0	16.0	13.0	19.0	20.0	10.0	20.0		32.0	33.0
27	63.0	26.0	23.0	11.0	22.0	16.0	21.0	24.0	11.0		32.0	36.0
28	54.0	21.0	23.0	20.0	13.0	12.0	20.0	27.0	13.0		33.0	34.0
29	49.0		13.0	28.0	13.0	13.0	23.0	39.0	28.0		30.0	31.0
30	48.0		14.0	37.0	15.0	12.0	20.0	19.0	16.0		19.0	3.0
31	41.0		18.0		16.0		14.0	9.0				40.0
NO.:	31	28	31	30	31	30	31	31	30	24	10	28
MAX:	64.0	49.0	45.0	46.0	40.0	31.0	36.0	39.0	37.0	37.0	42.0	50.0
MEAN:	53.29	35.32	29.45	27.13	19.81	19.10	19.94	21.19	24.73	20.29	31.30	32.57
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	27.71	ANNUAL MAX:	64.0						

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. 27, 2015

(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: 2014

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	.027	.032	.047	.048	.057	.059	.067	.070	.048	.036	.044	.012
2	.019	.039	.045	.047	.052	.075	P .077	.073	.060	.041	.033	.005
3	.013	.030	.039	.037	.054	.056	.049	.068	.047	.044	.033	.018
4	.032	.035	.037	.046	.054	.061	.059	.052	.049	.043	.027	.016
5	.030	.026	.037	.047	.044	.060	.051	.047	.056	.038	.017	.013
6	.014	.019	.042	.040	.048	.052	.068	.055	.054	.039	.028	.019
7	.007	.039	.041	.049	.051	.052	.069	.051	.051	.039	.032	.022
8	.003	.035	.046	.039	.047	.043	.064	.057	.039	.041	.037	.014
9	.028	.029	.043	.045	.044	.059	.063	.065	.036	.041	.036	.009
10	.020	.031	.039	.047	.051	.056	.059	.061	.045	.047	.036	.009
11	.032	.026	.039	.054	.043	.057	.049	.065	.043	.039	.031	.034
12	.032	.026	.042	.050	.046	.058	.058	.057	.048	.035	.032	.043
13	.025	.028	.047	.043	.050	.055	.058	.046	.057	.038	.012	.049
14	.022	.016	.045	.054	.051	.036	.070	.059	.057	.038	.034	.030
15	.013	.031	.049	.049	.047	.051	.050	.063	.058	.041	.034	.021
16	.016	.035	.047	.057	.047	.042	.055	.055	.056	.041	.034	.009
17	.016	.030	.045	.051	.054	.039	.060	.066	.051	.036	.027	.013
18	.014	.037	.039	.041	.054	.043	.062	.067	.046	.043	.018	.015
19	.019	.037	.044	.050	.052	.055	.065	.044	.049	.052	.015	.022
20	.019	.039	.046	.058	.056	.063	.052	.053	.056	.039	.011	.018
21	.016	.042	.048	.061	.057	.057	.047	.051	.034	.038	.016	.023
22	.015	.038	.051	.056	.064	.053	.074	.042	.044	.039	.036	.030
23	.027	.043	.050	.046	.040	.060	.054	.053	.051	.030	.036	.030
24	.017	.036	.050	.047	.049	.073	.049	.066	.045	.031	.033	.031
25	.020	.034	.051	.047	.052	P .076	.060	.045	.046	.043	.016	.034
26	.025	.028	.045	.035	.056	.041	.060	.050	.039	.043	.027	.030
27	.022	.037	.044	.047	.055	.036	.071	.046	.040	.036	.017	.025
28	.004	.041	.046	.048	.057	.049	.057	.056	.043	.035	.039	.036
29			.053	.050	.053	.056	.047	.057	.043	.029	.039	.031
30			.053	.044	.064	.061	.044	.043	.032	.034	.025	.036
31	.018		.047		.054		.057	.042		.039		.031
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	.032	.043	.053	.061	.064	.076	.077	.073	.060	.052	.044	.049
MEAN:	.0195	.0328	.0451	.0478	.0517	.0545	.0589	.0556	.0474	.0390	.0285	.0235
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0422		ANNUAL MAX:	.077		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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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											81	26
2										8		
3								23				
4		8				24	25					
5	18			6	26							
6			10									
7											24	12
8										13		
9							21	28				
10						26						
11	9			17								
12			7									
13											23	2
14									20			
15								19				
16		5				22	27					
17	55			12	29							
18			6									
19											31	
20									38	20		
21								15				
22		9				19	36					
23	42			10	26							
24			4									
25											14	8
26			44						15	36		
27								12				
28		4				15	27					
29	22			8	39							
30			26									
31												19
NO.:	5	4	6	5	4	5	5	5	3	4	5	5
MAX:	55.	9.	44.	17.	39.	26.	36.	28.	38.	36.	81.	26.
MEAN:	29.2	6.5	16.2	10.6	30.0	21.2	27.2	19.4	24.3	19.3	34.6	13.4
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	20.9		ANNUAL MAX:	81.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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		6.7				5.4	3.4				6.8	15.7
2	P 45.9			1.4	5.2				6.5	2.2		
3			1.9					7.8				
4		4.7				7.0	8.0				6.8	5.9
5	8.8			2.8	7.0				6.2	3.2		
6			2.7					6.2				
7		12.8				5.9	8.6				10.0	7.7
8	P 43.9			4.0	3.1				3.5	3.8		
9			3.5					12.5				
10		4.6				9.2	4.3				2.1	17.1
11	2.7			5.6	1.6				6.1	8.2		
12			3.0					6.9				
13		2.0				11.4	5.4				12.0	1.1
14	9.4			3.5	3.0				7.0	3.2		
15			2.5					5.2				
16		.8				5.3	9.4				6.9	10.5
17	31.0			3.9	6.4				5.9	6.2		
18			1.8					7.3				
19		1.7				3.8	16.7				17.0	6.7
20	P 47.1			7.0	5.8				15.2	5.2		
21			3.5					4.3				
22		2.7				4.8	7.7				5.5	1.0
23	31.2			1.1	6.7				7.2	5.2		
24			5.4					6.0				
25		3.2				6.9	10.5				4.2	2.5
26	P 36.3			3.0	6.0				4.5	6.0		
27			1.1					3.8				
28		1.6				3.7	6.2				2.2	5.2
29	8.8			2.6	6.7				3.1	3.9		
30			4.1					5.0				
31							4.0					8.0
NO.:	10	10	10	10	10	10	11	10	10	10	10	11
MAX:	47.1	12.8	5.4	7.0	7.0	11.4	16.7	12.5	15.2	8.2	17.0	17.1
MEAN:	26.51	4.08	2.95	3.49	5.15	6.34	7.65	6.50	6.52	4.71	7.35	7.40
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	7.39	ANNUAL MAX:	47.1	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5				
								4 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. 27, 2015

(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: SPM

REPORT FOR: 2014

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per billion

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.6	9.7	4.3	20.4	15.2	4.0	5.7	10.1	5.1	6.7	9.7	14.6
2	37.6	14.4	5.7	14.2	7.5	5.6	9.8	5.2	10.0	10.0	3.3	14.6
3	41.4	27.7	9.3	6.1	8.4	10.6	7.3	6.5	12.0	8.1	10.9	22.4
4	31.5	22.3	10.6	14.0	6.0	6.3	5.2	6.7	9.3	6.6	13.7	20.1
5	15.1	19.7	12.3	5.9	18.0	5.4	5.2	9.9	11.6	8.4	12.8	13.9
6	37.5	24.6	9.7	4.8	17.9	6.5	4.8	9.8	4.3	16.4	16.6	15.5
7	36.0	22.4	7.3	11.3	17.8	8.5	8.9	12.0	4.3	9.8	12.2	8.8
8	38.9	21.4	6.2	20.2	7.2	4.5	7.1	7.6	6.9	19.5	11.3	15.8
9	26.5	8.6	9.0	9.5	15.1	5.1	13.0	5.3	8.2	13.9	9.5	14.0
10	23.6	21.2	13.9	7.3	4.0	4.8	8.0	5.6	13.1	11.1	8.5	23.0
11	22.3	20.9	3.0	7.6	2.0	9.9	16.0	6.2	7.6	5.1	14.6	24.9
12	25.8	16.9	14.7	6.5	6.3	6.5	6.2	8.8	8.9	3.6	11.7	17.9
13	13.7	10.5	15.9	3.2	5.6	10.8	5.8	6.4	6.8	16.2	15.6	
14	19.2	8.5	8.3	6.5	7.9	3.6	8.3	9.5	3.9	13.5	16.9	
15	27.2	14.9	3.8	10.5	9.8	3.7	7.7	8.0	12.5	12.0	10.4	
16	32.9	5.9	5.7	5.4	13.5	13.0	2.7	6.2	10.7	17.6	11.9	
17	34.3	13.3	11.0	19.5	4.5	17.7	7.1	7.5	10.8	9.2	20.6	
18	22.4	10.8	6.1	11.1	4.8	3.2	10.7	7.6	10.4	13.6	18.6	
19	22.6	9.9	9.7	5.0	10.7	6.2	5.6	5.0	5.6	7.0	20.9	
20	29.4	3.1	15.3	4.0	7.9	5.0	4.5	11.5	7.1	17.7	21.7	
21	42.2	9.2	13.4	7.1	12.6	5.3	6.3	6.2	6.8	16.4	18.2	
22	28.3	5.3	6.3	11.8	11.1	5.7	8.7	4.7	5.8	9.3	17.4	
23	28.5	6.0	5.8	4.0	5.6	10.3	12.4	3.8	11.4	12.4	3.5	14.3
24	28.5	14.8	8.2	10.7	4.2	9.3	7.2	3.9	7.2	11.5	3.0	15.6
25	23.7	13.9	11.2	10.7	4.1	7.6	6.0	6.0	11.7	6.7	10.2	16.4
26	21.8	18.2	16.3	3.7	4.5	10.1	5.8	12.4	6.4	8.6	11.5	9.6
27	34.5	14.7	8.0	2.8	9.1	8.0	5.4	9.4	6.8	8.2	8.9	14.7
28	14.2	5.6	16.6	3.1	11.1	5.5	15.5	6.8	3.2	12.4	11.0	15.5
29	23.6		7.5	15.3	15.4	5.9	8.1	9.6	13.3	15.7	8.1	19.7
30	19.5		10.2	6.1	5.0	8.1	8.2	5.3	13.3	13.0	11.7	21.8
31	19.7		8.9		4.5		7.9	5.0		18.5		25.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	21
MAX:	42.2	27.7	16.6	20.4	18.0	17.7	16.0	12.4	13.3	19.5	21.7	25.9
MEAN:	27.45	14.09	9.49	8.94	8.95	7.22	7.78	7.37	8.50	11.57	12.50	17.10
ANNUAL OBSERVATIONS:		355		ANNUAL MEAN:	11.60		ANNUAL MAX:	42.2				

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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	.047	.049	.054	.055	.061	.057	.059	.053	.042	.038	.033
2	.063	.047	.049	.052	.052	.062	.056	.061	.057	.039	.043	.025
3	.057	.051	.049	.056	.056	.061	.048	.053	.048	.045	.031	.028
4	.054	.048	.040	.051	.060	.059	.048	.051	.053	.047	.031	.025
5	.039	.036	.046	.050	.057	.063	.050	.049	.044	.038	.038	.024
6	.035	.043	.046	.048	.052	.053	.055	.054	.045	.041	.036	.016
7	.038	.054	.046	.052	.057	.057	.059	.055	.048	.048	.041	.028
8	.045	.044	.047	.050	.052	.051	.050	.054	.041	.045	.038	.016
9	.041	.040	.048	.049	.049	.053	.055	.058	.036	.043	.040	.023
10	.041	.039	.049	.058	.053	.058	.049	.056	.051	.047	.044	.024
11	.038	.043	.045	.055	.042	.054	.054	.058	.050	.030	.030	.025
12	.036	.045	.049	.052	.044	.059	.052	.054	.041	.032	.032	.025
13	.036	.038	.052	.041	.047	.061	.052	.036	.053		.029	.035
14	.040	.035	.055	.045	.051	.045	.052	.054	.055	.041	.025	.034
15	.039	.029	.058	.050	.054	.047	.052	.054	.058	.036	.046	.028
16	.039	.044	.052	.058	.049	.051	.056	.051	.055	.046	.036	.024
17	.029	.041	.051	.057	.056	.051	.054	.051	.052	.049	.033	.027
18	.052	.049	.045	.053	.063	.049	.059	.053	.050	.043	.032	.024
19	.058	.045	.047	.051	.057	.050	.057	.046	.051	.048	.031	.030
20	.059	.043	.050	.055	.055	.057	.053	.049	.058	.045	.029	.025
21	.048	.049	.053	.061	.058	.054	.052	.051		.034	.033	.037
22	.037	.048	.055	.055	.049	.051	.049			.041	.032	.040
23		.047	.057	.048	.045	.052	.049			.044	.038	.040
24		.044	.057	.050	.050	.058	.051			.040	.039	.030
25		.040	.057	.055	.051	.059	.057	.043	.034	.040	.032	.031
26		.039	.054	.049	.057	.055	.053	.049	.045	.040	.031	.035
27		.034	.049	.051	.053	.046	.058	.035	.033	.042	.029	.033
28		.045	.052	.054	.050	.059	.053	.052	.042	.039	.026	.035
29			.049	.051	.049	.052	.052	.051	.041	.043	.031	.034
30			.049	.049	.053	.056	.047	.046	.036	.042	.025	.028
31	.041		.051		.052		.056	.052		.043		.028
NO.:	23	28	31	30	31	30	31	28	26	28	30	31
MAX:	.063	.054	.058	.061	.063	.063	.059	.061	.058	.049	.046	.040
MEAN:	.0447	.0431	.0502	.0520	.0525	.0548	.0531	.0513	.0473	.0425	.0340	.0287
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	.0462		ANNUAL MAX:	.063					

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

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

Apr. 27, 2015

(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
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2014

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	22.7	7.5	1.3		10.3							
2	21.8	13.0	1.8		9.4							
3	19.6	7.8	2.4		9.5							
4	16.3	13.5	1.8		9.6							
5	11.0	8.4	1.8									
6	20.4	11.0	3.5									
7	23.1	6.8	1.1									
8	28.7	8.7	1.4									
9	21.7	1.5	3.2			.9						
10	10.0	4.7	2.6			.5						
11	15.8	7.0	.2			1.7						
12	13.1	5.1	2.3			1.5						
13	2.7	5.0				1.8						
14	13.7	2.1				-.3						
15	15.4	4.0				1.7						
16	15.9	3.7				2.1						
17	15.5	4.4				.7						
18	13.4	4.3				-1.0						
19	19.9	1.4				.5						
20	18.8	.0				.7						
21	13.4	1.9	41.6			1.1						
22	22.7	2.7				2.3						
23	18.5	2.5				.2						
24	13.8	3.4				1.9						
25	15.9	2.0		7.4		1.8						
26	22.6	3.6		4.0		2.0						
27	15.3	4.0		1.1		-.5						
28	11.8	.7		1.6		1.0						
29	9.5			5.9		.6						
30	9.9			9.5		4.0						
31	3.1											
NO.:	31	28	13	6	4	22	0	0	0	0	0	0
MAX:	28.7	13.5	41.6	9.5	10.3	4.0						
MEAN:	16.00	5.03	5.00	4.92	9.70	1.15						
ANNUAL OBSERVATIONS:		104	ANNUAL MEAN:	7.65	ANNUAL MAX:	41.6						

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. 27, 2015

(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
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0969) Sonoma Technology

REPORT FOR: 2014

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	.045	.048	.053	.057	.063						
2	P .076	.045	.047	.050	.055	.062						
3	.067	.047	.047	.054	.057	.061						
4	.041	.041	.041	.052	.060	.064						
5	.044	.042	.046	.051	.058	.062						
6	.041	.043	.045	.050	.054	.053						
7	.042	.048	.044	.051	.059	.058						
8	.054	.040	.046	.051	.051	.052						
9	.043	.040	.045	.050	.049	.051						
10	.042	.038	.049	.058	.054	.057						
11	.047	.043	.044	.056	.041	.055						
12	.040	.039	.043	.054	.046	.058						
13	.043	.037		.048	.048	.060						
14	.044	.034		.046	.052	.048						
15	.045	.030		.052	.053	.047						
16	.048	.041		.060	.051	.048						
17	.051	.041		.058	.057	.053						
18	.059	.048		.055	.064	.050						
19	.063	.045	.044	.053	.057	.048						
20	.063	.042	.049	.056	.057	.058						
21	.067	.047	.051	.062	.057	.052						
22	.056	.046	.055	.056	.050	.050						
23	.045	.029	.054	.050	.047	.051						
24	.044	.047	.055	.052	.052	.057						
25	.052	.043	.056	.057	.051	.057						
26	.065	.039	.053	.051	.054	.053						
27	.054	.042	.048	.052	.053	.045						
28	.040	.044	.050	.055	.053	.058						
29	.045		.047	.054	.052	.049						
30	.035		.049	.052	.054	.053						
31	.043		.049		.053							
NO.:	31	28	25	30	31	30	0	0	0	0	0	0
MAX:	.076	.048	.056	.062	.064	.064						
MEAN:	.0507	.0416	.0482	.0533	.0534	.0544						
ANNUAL OBSERVATIONS:		175		ANNUAL MEAN:	.0505	ANNUAL MAX:	.076					

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. 27, 2015

(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
 PQAQ: (0745) National Park Service

REPORT FOR: 2014

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	.040	.044	.055	.050	.064	.051	.046	.047	.048	.042	.037
2	.038	.035	.041	.049	.041	.060	.046	.052	.042	.043	.054	.035
3	.032	.038	.040	.047	.055	.063	.042	.041	.047	.043	.039	.026
4	.044	.041	.043	.048	.054	.060	.041	.048	.039	.040	.039	.020
5	.041	.036	.040	.048	.050	.055	.046	.051	.040	.038	.039	.027
6	.036	.042	.045	.047	.057	.055	.050	.055	.042	.045	.040	.026
7	.031	.044	.044	.048	.053	.056	.051	.053	.037	.047	.038	.035
8	.030	.040	.042	.039	.051	.053	.050	.050	.035	.044	.043	.030
9	.041	.034	.040	.051	.054	.043	.053	.049	.047	.044	.038	.035
10	.041	.044	.051	.053	.052	.057	.042	.053	.047	.044	.045	.032
11	.037	.039	.046	.052	.046	.052	.047	.052	.053	.044	.050	.021
12	.042	.037	.042	.050	.044	.059	.048	.047	.046	.043	.048	.043
13	.046	.034	.045	.052	.042	.059	.050	.042	.045	.040	.033	.045
14	.044	.030	.047	.041	.041	.051	.046	.046	.047	.038	.038	.044
15	.051	.029	.050	.048	.042	.057	.042	.046	.047	.047	.047	.040
16	.050	.042	.043	.041	.048	.055	.050	.047	.048	.047	.045	.036
17	.041	.039	.049	.045	.052	.044	.054	.046	.047	.046	.040	.028
18	.036	.041	.047	.052	.060	.046	.052	.048	.043	.040	.038	.035
19	.035	.044	.047	.047	.053	.047	.049	.040	.040	.045	.034	.037
20	.034	.041	.045	.047	.052	.051	.044	.048	.044	.041	.035	.027
21	.037	.035	.045	.052	.052	.056	.043	.045	.036	.043	.038	.032
22	.039	.043	.046	.056	.047	.053	.041	.043	.038	.045	.043	.045
23	.039	.041	.050	.051	.039	.047	.047	.055	.044	.042	.043	.045
24	.039	.041	.049	.047	.054	.050	.048	.049	.040	.042	.043	.036
25	.035	.044	.049	.057	.045	.053	.051	.046	.043	.043	.038	.040
26	.043	.042	.047	.047	.043	.046	.051	.045	.041	.046	.035	.041
27	.043	.043	.046	.050	.047	.048	.050	.051	.037	.042	.034	.040
28	.041	.035	.041	.054	.050	.052	.053	.050	.043	.041	.032	.034
29	.035		.044	.056	.051	.049	.049	.049	.048	.041	.041	.044
30	.035		.050	.047	.046	.045	.048	.051	.043	.041	.041	.038
31	.039		.051		.051		.049	.049		.040		.041
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.051	.044	.051	.057	.060	.064	.054	.055	.053	.048	.054	.045
MEAN:	.0392	.0391	.0455	.0492	.0491	.0529	.0479	.0482	.0432	.0430	.0404	.0353
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0444		ANNUAL MAX:	.064					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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											.006	.006
2										.003		
3								.019				
4		.032				.015	.008					
5	.023			.012	.030							
6			.008									
7												.063
8									.005			
9								.007				
10		.027				.016	.004					
11	.015			.021								
12			.013									
13											.007	.012
14									.008	.000		
15								.011				
16		.020				.009	.007					
17	.237			.009	.021					.008		
18			.011									
19											.008	.066
20									.011	.009		
21								.010				
22		.039				.048	.037					
23	.122			.010	.015							
24			.027									
25											.044	.008
26									.004			
27								.028				
28		.003				.012	.015					
29	.119			.005	.029							
30			.024									
31												.055
NO.:	5	5	5	5	4	5	5	5	4	4	4	6
MAX:	.237	.039	.027	.021	.030	.048	.037	.028	.011	.009	.044	.066
MEAN:	.1032	.0242	.0166	.0114	.0238	.0200	.0142	.0150	.0070	.0050	.0163	.0350
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0253		ANNUAL MAX:		.237			

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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												
2												
3								.021				
4		.030				.015						
5				.012								
6												
7												
8									.005			
9												
10							.003					
11	.015				.001							
12			.012									
13												
14										.005		
15								.010				
16		.019				.009						
17				.006								
18												
19												
20									.005			
21												
22							.033					
23	.122				.015							
24			.027									
25												
26												
27								.027				
28		.002				.012						
29				.005								
30												
31												
NO.:	2	3	2	3	2	3	2	3	2	1	0	0
MAX:	.122	.030	.027	.012	.015	.015	.033	.027	.005	.005		
MEAN:	.0685	.0170	.0195	.0077	.0080	.0120	.0180	.0193	.0050	.0050		
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.0179		ANNUAL MAX:	.122				

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

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

Apr. 27, 2015

(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: 2014

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		7				16	11				29	17
2	56			2	16				23	8		
3			5					21				
4		5				23	44				12	7
5	11			5	22				21	8		
6			11					14				
7		18				14	25				18	9
8	49			15	7				11	15		
9			7					29				
10		6				26					17	30
11	8			13	5				15			
12			6					28				
13		2				56	15				22	2
14	16			8	10				20	13		
15			7					14				
16		9				21	24				6	16
17	51			15	21					30		
18			4					21				
19		25				13	40				29	7
20	62			21	26					21		
21			7					12				
22		10				16	32				8	2
23	42			2	28				19	21		
24			14					13				
25		8				32	24				6	2
26	53			4	17				21	33		
27			2					7				
28		4				11	21				6	4
29	24			6	27				7	19		
30			10					14				
31							9					14
NO.:	10	10	10	10	10	10	10	10	8	9	10	11
MAX:	62.	25.	14.	21.	28.	56.	44.	29.	23.	33.	29.	30.
MEAN:	37.2	9.4	7.3	9.1	17.9	22.8	24.5	17.3	17.1	18.7	15.3	10.0
ANNUAL OBSERVATIONS:	118		ANNUAL MEAN:		17.1	ANNUAL MAX:		62.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		4.7				5.4	2.8				3.9	9.7
2	P 46.3			2.1	5.0				8.1	2.9		
3			1.7					6.3				
4		5.2				6.9	18.9				5.5	4.0
5	4.8			2.6	6.3				5.6	3.6		
6			3.1									
7		12.2				5.4	6.9				9.3	6.5
8	P 42.6			4.8	3.3				2.6	4.5		
9			3.4									
10		6.1				7.1	3.6				1.7	17.5
11	3.1			5.4	1.7				3.6			
12			2.9					5.5				
13		1.2				9.7	5.3				9.6	1.1
14	7.3			2.9	3.2				6.3	3.0		
15			2.5					3.9				
16		.7				4.2	7.7				4.6	10.8
17	P 36.2			3.7	7.8					7.0		
18			1.3					4.8				
19		1.4				3.6	18.0				17.5	4.7
20	P 50.4			6.8	6.1					5.8		
21			3.0					3.6				
22		2.9				4.3	6.5				3.1	1.4
23	35.1			.1	7.2				6.7	4.6		
24			5.6					6.2				
25		2.7				7.0	6.5				2.5	1.2
26	P 41.9			2.4	7.7				3.6	5.7		
27			2.0					3.8				
28		1.2				4.0	5.8				1.7	2.6
29	13.8			2.3	6.2				2.6	3.0		
30			3.7					4.5				
31							4.0					6.5
NO.:	10	10	10	10	10	10	11	8	8	9	10	11
MAX:	50.4	12.2	5.6	6.8	7.8	9.7	18.9	6.3	8.1	7.0	17.5	17.5
MEAN:	28.15	3.83	2.92	3.31	5.45	5.76	7.82	4.83	4.89	4.46	5.94	6.00
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	7.04	ANNUAL MAX:	50.4					

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
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Apr. 27, 2015

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake STATE: (49) Utah
 CITY: (00000) Not in a city AQCR: (220) WASATCH FRONT
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH URBANIZED AREA: (7159) SALT LAKE CITY, UT
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT LAND USE: INDUSTRIAL
 MONITOR COMMENTS: 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: 2014

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	.054	.056	.055	.050	.036			
2				.050	.050	.074	.075	.057	.046			
3				.061	.051	.054	.045	.056	.037			
4				.043	.051	.059	.049	.048	.040			
5				.045	.043	.060	.041	.039	.041			
6				.043	.048	.053	.057	.047	.041			
7				.045	.055	.046	.058	.036	.036			
8				.042	.048	.041	.058	.050	.032			
9				.039	.046	.060	.048	.055	.028			
10				.042	.049	.051	.044	.053	.033			
11				.047	.042	.051	.049	.064	.037			
12				.048	.048	.061	.053	.046	.038			
13				.048	.051	.059	.051	.044	.043			
14				.051	.051	.034	.061	.047	.040			
15				.051	.041	.049	.048	.047	.040			
16				.056	.027	.042	.049	.040	.039			
17				.055	.051	.038	.051	.047	.046			
18				.057	.050	.042	.049	.046	.044			
19				.049	.050	.051	.055	.036	.045			
20				.057	.056	.064	.045	.042	.045			
21				.058	.054	.038	.042	.041	.028			
22				.054	.060	.045	.052	.044	.040			
23				.047	.046	.051	.046	.044	.047			
24				.047	.054	.067	.043	.056	.043			
25				.055	.048	.058	.048	.045	.049			
26				.045	.051	.040	.055	.037				
27				.049	.054	.035	.064	.037				
28				.050	.057	.045	.047	.039				
29				.051	.048	.050	.041	.046	.035			
30				.057	.057	.051	.040	.033	.035			
31					.053		.047	.034				
NO.:	0	0	0	30	31	30	31	31	27	0	0	0
MAX:				.061	.060	.074	.075	.064	.049			
MEAN:				.0497	.0498	.0508	.0505	.0454	.0394			
ANNUAL OBSERVATIONS:	180			ANNUAL MEAN:	.0478	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. 27, 2015

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	1.100	.400	.300	.300	.500	.200	.200	.200	.300	.400	.500	.700
2	1.300	.300	.300	.400	.400	.400	.200	.200	.400	.400	.200	1.300
3	1.900	.700	.400	.400	.300	.200	.200	.300	.400	.500	.300	.800
4	.800	.500	.500	.400	.300	.400	.200	.300	.300	.400	.500	.900
5	.600	.600	.600	.300	.300	.300	.200	.200	.400	.400	.600	1.000
6	1.200	.600	.600	.400	.300	.300	.200	.300	.400	.600	.900	1.000
7	1.300	.700	.400	.600	.300	.200	.400	.300	.200	.500	1.000	.800
8	1.400	.500	.500	.600	.300	.200	.200	.300	.200	.600	.800	1.000
9	1.400	.500	.500	.500	.300	.200	.200	.200	.300	.600		1.100
10	1.300	.600	.500	.400	.300	.300	.400	.300	.400	.600	.400	1.200
11	1.300	.600	.200	.400	.200	.200	.300	.400	.400	.400	.600	1.300
12	.300	.700	.500	.300	.200	.300	.200	.300	.300	.400	.300	.400
13	.900	.700	.900	.200	.200	.200	.200	.400	.400	.500	.700	.400
14	1.100	.700	.800	.200	.400	.100	.200	.200	.400	.500	.700	.500
15	1.400	.800	.300	.500	.400	.200	.200	.200	.400	.400	.700	.800
16	1.700	.600	.500	.300	.400	.400	.200	.300	.400	.500	.400	.800
17	1.500	.700	.300	.400	.300	.300	.200	.200	.400	.600	.600	1.300
18	1.300	1.000	.300	.400	.300	.300	.400	.400	.300	.600	1.200	1.000
19	1.400	.700	.700	.400	.300	.500	.300	.200	.300	.500	1.400	.900
20	1.300	.400	.800	.400	.200	.300	.300	.200	.500	.500	1.300	.600
21	1.700	.800	.600	.400	.200	.300	.300	.300	.300	.400	1.400	.600
22	1.500	.700	.400	.400	.300	.300	.300	.300	.300	.500	1.200	.500
23	.800	.700	.400	.200	.200	.300	.300	.200	.400	.700	.500	.600
24	1.300	.900	.800	.300	.300	.300	.300	.300	.300	.800	.500	.600
25	1.200	.700	.500	.400	.200	.700	.400	.300	.300	.800	.700	.300
26	1.200	.700	.300	.400	.200	.400	.300	.200	.300	.200	.800	.400
27	1.500	.600	.400	.500	.300	.200	.300	.300	.200	.500	1.000	.500
28	1.000	.500	.600	.200	.200	.200	.200	.400	.200	.700	.900	.500
29	.900		.300	.400	.200	.200	.300	.300	.300	.700	.400	.400
30	.700		.400	.500	.300	.200	.200	.300	.300	.800	.400	.200
31	.700		.500		.200		.200	.300		.700		.800
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	1.900	1.000	.900	.600	.500	.700	.400	.400	.500	.800	1.400	1.300
MEAN:	1.1935	.6393	.4871	.3833	.2839	.2867	.2581	.2774	.3333	.5387	.7207	.7484
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.5118	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. 27, 2015

(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: 2014

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	4.4	.6	.2	.4	.7	1.2	.9	1.9	2.9	.4	1.0	1.2	
2	2.9	.4	.4	1.4	.8	.3	.4	1.3	3.8	.7	.8	2.1	
3	2.2	1.1	.6	1.9	1.3		.6	2.1	2.4	.8	1.1		
4	.6	1.0	.6	.8	2.0		1.8	1.3	1.0	1.3	.7		
5	.6	1.2	.8	1.0	1.9		.9	1.8	1.8	.8	2.2		
6	1.5	2.9	.7	.7	.7		1.5	2.0	1.1	.7	1.1		
7	3.1	1.0	1.0	1.0	.3		1.3	1.3	.6	.7	3.6		
8	1.3	.3	.9	1.0	2.0		1.5	.9	.3	1.1			
9	1.0	.4	1.2	1.1	.4		2.5	1.3	.6	1.3		1.6	
10	.6	.5	.6	2.5	.9		.6	1.5	.5	1.9	.7	2.0	
11		.6	.9	1.1	.1		.5	1.0	.4	1.0	2.1	1.4	
12		.8	4.0	3.2	.4		2.0	.5	.3	1.4	.7	.9	
13		.7	6.3	1.4	.9		2.4	1.2	.2	1.7	1.6	.6	
14	1.6	.5	1.4	1.3	.5		.5	1.7	.3	1.0	1.1	.9	
15	2.4	1.0	.9	1.2	.8		1.0	.5	.3	1.0	.8	1.3	
16	3.4	.4	.8	.7	.6		.6	2.5	.4	2.4	1.4	1.3	
17	2.5	.8	.4	.9	.8		.9	1.9	.3	3.3	1.5	1.8	
18	4.4	1.5	.9	1.0	.6		.6	4.4	.6	1.4	1.7	.3	
19	5.0	1.1	.9	1.7	1.8	1.4		1.1	.2	1.5	2.0	1.8	
20	4.7	.6	1.4	1.3	.3	.6		1.0	.5	2.0	.9	3.1	
21	2.9	1.4	1.8	1.4	.5	1.6		.5	1.0	.4	.9	1.8	
22	6.1	.8	2.3	.5	.6	1.5		2.2	.7	1.0	1.0	1.2	
23	2.9	1.0	.8	.6	.5	1.9		.5	.7	.6	1.1	.7	
24	2.3	2.2	1.1	1.7	.5	1.0		2.4	1.8	.5	1.4	1.0	
25	2.7	1.0	.9	1.2	.9	3.9		2.9	1.0	.7	.7	1.0	
26	4.2	.8	1.3	.4	.8	23.1		1.8	1.4	.7	1.1	1.5	
27	5.5	.4	.7	.5	1.0	.7		1.0	.9	.3	.6	1.5	
28	2.7	.7	.9	.5	.2	.7		.6	.5	.8	1.4	1.5	
29	1.3		.4	1.3	1.4	1.7		.9	.4	.4	2.5	1.1	
30	1.3		.3	1.2	1.5	.8		.3	.7	.5	1.8	.9	
31	1.3		.6		.8			1.7	1.9	1.0		4.6	
NO.:	28	28	31	30	31	14		31	31	30	31	28	25
MAX:	6.1	2.9	6.3	3.2	2.0	23.1		2.9	4.4	3.8	3.3	3.6	4.6
MEAN:	2.69	.92	1.16	1.16	.85	2.89		1.21	1.32	.91	1.27	1.40	.88
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:	1.32	ANNUAL MAX:	23.1							

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. 27, 2015

(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: 2014

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	5.6	.9	.3	1.2	1.2	2.0	1.2	3.3	4.9	.9	1.2	2.7
2	3.2	.6	.7	1.9	1.3	.4	.5	1.7	4.4	1.5	1.3	2.4
3	2.6	2.5	.7	3.4	2.4		.9	4.0	2.6	1.1	3.0	
4	1.1	1.2	.7	1.3	3.2		4.3	2.3	1.9	2.6	1.0	
5	1.0	1.5	.9	2.3	2.6		1.3	2.0	2.9	1.1	4.4	
6	1.8	13.9	2.0	1.0	1.2		2.3	4.1	2.2	.9	1.6	
7	4.4	1.1	2.2	1.1	.3		1.7	1.4	1.8	.8	5.9	
8	1.5	.5	1.1	1.4	18.5		2.0	1.2	.6	1.7		
9	1.2	.5	1.6	2.0	.7		4.4	1.9	1.0	1.9		2.0
10	.8	.8	1.8	4.5	1.7		.9	2.2	.7	3.1	1.2	2.1
11		.9	2.0	2.1	.4		.8	1.6	.7	1.4	3.4	1.5
12		1.0	8.9	5.6	1.1		2.9	.9	.4	2.1	.8	1.0
13		1.6	11.4	2.9	1.2		3.1	1.6	.3	2.3	1.8	.7
14	3.1	.9	2.1	1.7	1.5		.9	2.9	.4	1.4	1.9	1.0
15	2.9	1.4	1.7	2.5	2.2		1.2	1.2	.3	1.3	1.1	1.4
16	4.4	.6	1.2	5.7	.9		.8	3.1	.5	3.5	2.3	1.5
17	3.0	1.0	.7	1.2	1.1		1.2	3.2	.5	4.5	1.7	2.4
18	7.2	1.7	2.7	2.5	1.7		.9	7.4	1.2	1.6	1.9	.6
19	8.3	2.3	1.0	2.7	3.4		1.4	.3	1.8	2.4	2.3	.8
20	5.4	.7	1.7	3.0	.7	1.3	1.4	.7	3.0	1.0	4.3	.3
21	4.5	1.9	3.1	1.6	1.0	2.0	.7	1.6	.8	1.4	2.5	.0
22	12.4	1.0	3.7	.7	1.0	2.3	3.3	3.2	1.5	1.4	1.6	.4
23	3.4	1.4	1.8	1.1	1.2	2.5	.6	.7	.9	1.5	1.0	2.0
24	2.8	3.0	1.8	2.7	.9	1.9	5.9	3.1	.7	1.9	1.5	.3
25	4.6	1.3	1.1	1.9	1.1	6.6	5.9	2.4	.9	.7	1.2	.0
26	7.0	1.1	2.8	.6	1.1	8.6	2.6	1.9	2.1	2.3	1.6	1.7
27	7.2	.5	.8	.7	1.5	1.0	2.8	1.2	.4	.8	3.9	.0
28	3.5	1.2	1.4	1.0	.4	1.1	.8	.7	1.9	2.0	1.8	.0
29	1.9		.5	2.2	2.3	3.6	1.3	.8	.5	2.9	1.4	.4
30	1.9		.4	1.9	1.8	1.5	.5	1.1	.8	2.1	1.8	.5
31	2.3		.8		2.0		2.9	4.1		1.5		6.5
NO.:	28	28	31	30	31	13	31	31	30	31	28	25
MAX:	12.4	13.9	11.4	5.7	18.5	8.6	5.9	7.4	4.9	4.5	5.9	6.5
MEAN:	3.89	1.68	2.05	2.15	1.99	2.68	1.98	2.19	1.42	1.79	2.12	1.29
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	2.08	ANNUAL MAX:	18.5						

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. 27, 2015

(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: 2014

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		25.0	27.0	31.0	35.0	11.0	11.0	23.0	16.0	26.0	29.0	37.0
2		15.0	29.0	35.0	30.0	24.0	13.0	19.0	31.0	32.0	8.0	41.0
3		37.0	38.0	34.0	32.0	23.0	18.0	14.0	34.0	30.0	26.0	36.0
4		33.0	33.0	34.0	25.0	25.0	10.0	16.0	26.0	27.0	41.0	34.0
5		36.0	35.0	28.0	30.0	19.0	18.0	19.0	32.0	31.0	40.0	36.0
6		39.0	33.0	28.0	24.0	24.0	16.0	28.0	23.0	34.0	48.0	33.0
7		39.0	24.0	34.0	23.0	17.0	32.0	23.0	12.0	28.0	36.0	34.0
8		25.0	34.0	31.0	18.0	12.0	14.0	28.0	19.0	35.0	44.0	39.0
9		25.0	35.0	38.0	25.0	9.0	16.0	14.0	19.0	37.0	41.0	39.0
10		29.0	31.0	31.0	21.0	29.0	20.0	20.0	22.0	37.0	37.0	43.0
11		31.0	30.0	33.0	7.0	14.0	18.0	28.0	27.0	27.0	33.0	41.0
12		31.0	36.0	28.0	4.0	19.0	13.0	29.0	25.0	25.0	8.0	37.0
13		26.0	38.0	19.0	15.0	11.0	10.0	23.0		31.0	37.0	19.0
14		27.0	40.0	22.0	28.0	4.0	8.0	11.0		31.0	40.0	33.0
15		25.0	31.0	40.0	25.0	10.0	20.0	14.0		23.0	18.0	42.0
16		29.0	35.0	33.0	27.0	18.0	15.0	24.0		37.0	34.0	38.0
17		32.0	17.0	39.0	28.0	22.0	18.0	16.0		41.0	45.0	40.0
18		33.0	26.0	26.0	15.0	15.0	30.0	33.0	32.0	35.0	48.0	41.0
19		32.0	39.0	24.0	23.0	19.0	18.0	19.0	28.0	39.0	47.0	39.0
20		36.0	41.0	20.0	21.0	22.0	15.0	17.0	32.0	38.0	48.0	39.0
21	47.0	41.0	34.0	37.0	10.0	19.0	31.0	30.0	14.0	35.0	41.0	31.0
22	58.0	39.0	28.0	37.0	20.0	17.0	28.0	19.0	33.0	42.0	34.0	28.0
23	45.0	37.0	40.0	20.0	18.0	22.0	25.0	16.0	29.0	43.0	33.0	41.0
24	45.0	36.0	39.0	33.0	12.0	20.0	31.0	15.0	33.0	47.0	37.0	41.0
25	42.0	34.0	40.0	30.0	11.0	22.0	28.0	22.0	28.0	25.0	35.0	20.0
26	48.0	32.0	19.0	23.0	14.0	16.0	22.0	18.0	28.0	12.0	31.0	43.0
27	53.0	30.0	26.0	24.0	23.0	10.0	24.0	31.0	15.0	34.0	30.0	39.0
28	49.0	31.0	33.0	28.0	23.0	11.0	23.0	26.0	16.0	41.0	37.0	41.0
29	44.0		22.0	33.0	17.0	13.0	17.0	32.0	24.0	45.0	33.0	39.0
30	37.0		26.0	31.0	19.0	16.0	18.0	24.0	29.0	45.0	14.0	4.0
31	32.0		27.0		20.0		14.0	22.0		41.0		49.0
NO.:	11	28	31	30	31	30	31	31	23	31	30	31
MAX:	58.0	41.0	41.0	40.0	35.0	29.0	32.0	33.0	34.0	47.0	48.0	49.0
MEAN:	45.45	31.61	31.81	30.13	20.74	17.10	19.16	21.71	25.00	34.00	34.43	36.03
ANNUAL OBSERVATIONS:		338		ANNUAL MEAN:	28.04		ANNUAL MAX:	58.0				

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. 27, 2015

(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: 2014

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	.019	.027	.045	.042	.054	.057	.070	.071	.047	.035	.042	.015
2	.013	.037	.042	.044	.051	.065	.072	P .077	.059	.038	.033	.005
3	.006	.030	.042	.041	.052	.057	.046	.056	.048	.040	.033	.018
4	.025	.033	.034	.043	.054	.061	.051	.052	.049	.042	.029	.017
5	.033	.031	.036	.043	.046	.061	.052	.045	.051	.037	.031	.015
6	.019	.013	.027	.038	.043	.052	.065	.042	.045	.034	.023	.022
7	.003	.039	.039	.045	.050	.050	.072	.050	.050	.036	.025	.024
8	.004	.033	.043	.042	.048	.042	.074	.059	.036	.039	.035	.016
9	.010	.027	.040	.045	.040	.062	.055	.067	.032	.039	.031	.012
10	.009	.031	.040	.046	.049	.054	.057	.064	.044	.042	.038	.013
11	.031	.026	.037	.053	.041	.056	.054	.066	.043	.039	.033	.025
12	.031	.019	.036	.047	.045	.056	.063	.052	.045	.036	.034	.044
13	.015	.022	.045	.041	.049	.055	.061	.043	.053	.034	.032	.047
14	.023	.016	.044	.051	.051	.036	.065	.058	.054	.027	.029	.027
15	.016	.026	.048	.050	.047	.047	.046	.056	.055	.040	.033	.023
16	.013	.035	.045	.056	.044	.039	.054	.055	.053	.034	.035	.014
17	.014	.035	.044	.050	.054	.034	.062	.069	.049	.032	.026	.008
18	.015	.034	.038	.044	.054	.043	.062	.065	.042	.046	.019	.019
19	.016	.037	.045	.048	.051	.059	.065	.040	.050	.052	.009	.020
20	.017	.035	.044	.056	.055	.056	.053	.047	.056	.037	.007	.019
21	.011	.038	.044	.053	.055	.054	.043	.046	.032	.036	.014	.019
22	.008	.039	.049	.051	.060	.052	.055	.040	.035	.035	.037	.030
23	.021	.041	.050	.044	.038	.059	.049	.058	.044	.026	.037	.031
24	.015	.034	.048	.047	.050	.064	.049	.066	.042	.036	.034	.031
25	.018	.033	.048	.050	.052	.068	.059	.049	.041	.040	.010	.033
26	.022	.019	.042	.036	.055	.045	.059	.046	.033	.044	.021	.031
27	.015	.030	.039	.044	.058	.036	.069	.047	.034	.036	.015	.026
28	.026	.037	.043	.048	.055	.051	.054	.056	.042	.032	.037	.029
29	.021		.049	.049	.053	.060	.042	.050	.044	.025	.038	.030
30	.023		.050	.054	.059	.061	.043	.036	.030	.027	.028	.036
31	.025		.040		.054		.061	.042		.034		.031
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.033	.041	.050	.056	.060	.068	.074	.077	.059	.052	.042	.047
MEAN:	.0173	.0306	.0425	.0467	.0505	.0531	.0575	.0539	.0446	.0365	.0283	.0235
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0405		ANNUAL MAX:	.077		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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		11	2	6	11	12	11	13	10	5	28	31
2		8	2	6	16	20	14	13	21	8	2	40
3		18	10	7	16	18	24	16	38	11	5	18
4	25	10	9	11	23	20	21	11	44	10	14	14
5	23	32	12	6	23	14	19	9	24	8	17	23
6	41	45	13	7	18	13	20	15	14	18	28	14
7	67	20	4	13	7	17	22	12	9	12	27	13
8	51	7	10	15	6	11	17	53	10	16	18	24
9	23	6	9	16	7	15	19	24	8	19	15	33
10	18	10	13	13	7	24	15	23	11	19	13	34
11	11	17	4	17	2	18	11	17	15	16	10	21
12	8	12	10	15	2	33	12	32	15	19	12	16
13	20	7	11	10	5	43	12	12	20	10	26	2
14	27	14	16	5	9	7	21	11	15	13	23	6
15	45	21	6	10	10	6	31	11	20	41	6	17
16	58	7	8	5	16	21	20	12	17	26	10	23
17	58	14	42	11	17	6	17	12	16	33	20	40
18	61	18	6	16	17	6	29	26	87	20		23
19	59	10	10	15	15	11	27	10	48	17		17
20	72	9	14	16	22	14	24	8	26	17		11
21	72	15	15	19	19	12	12	12	11	24		6
22	75	13	13	110	19	11		10	10	16		2
23	61	11	10	2	17	17	17	8	20	25		10
24	52	17	15	9	9	21	32	11	14	25		12
25	52	16	20	29	11	25	30	12	15	19	18	5
26	58			8	12	33	19	10	17	22	20	10
27	71	13	5	2	14	6	16	9	5	6	15	18
28	43	8	10	4	27	7	16	12	4	12	12	11
29	39		11	7	33	9	12	13	6	21	17	9
30	8		15	10	19	10	7	14	7	28	8	11
31	13		6		13		8	27		18		31
NO.:	28	27	30	30	31	30	30	31	30	31	23	31
MAX:	75.	45.	42.	110.	33.	43.	32.	53.	87.	41.	28.	40.
MEAN:	43.3	14.4	11.0	14.0	14.3	16.0	18.5	15.4	19.2	17.9	15.8	17.6
ANNUAL OBSERVATIONS:		352		ANNUAL MEAN:	18.0		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. 27, 2015

(85129) Lead PM10 LC FRM/FEM

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: FDMS CONTINUOUS MONITOR

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

CAS NUMBER: 7439-92-1
 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: (811) Thermo/R & P 2025 PM10 X-ray Fluor
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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											.001	.015
2									.003	.000		
3								.003				
4		.001		.003		.011	.000					
5	.001				.000							
6			.002									
7											.007	.002
8									.001	.000		
9								.000				
10		.001				.000	.000					
11	.001			.001	.000							
12			.001									
13											.004	.000
14									.001			
15								.000		.000		
16		.001				.001	.000					
17	.028			.001	.006						.005	
18			.000									.011
19												
20										.003	.000	
21								.001				
22	.037	.001				.000	.000					
23				.001	.002							
24			.004									
25											.003	.000
26									.003	.001		
27								.003				
28		.000				.000	.002					
29	.007			.000	.001							
30			.001									
31												.006
NO.:	5	5	5	5	5	5	5	5	5	5	5	6
MAX:	.037	.001	.004	.003	.006	.011	.002	.003	.003	.001	.007	.015
MEAN:	.0148	.0008	.0016	.0012	.0018	.0024	.0004	.0014	.0022	.0002	.0040	.0057
ANNUAL OBSERVATIONS:	61		ANNUAL MEAN:		.0031		ANNUAL MAX:		.037			

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	P 61.6	6.2	1.3	3.2	4.3	4.5	2.6	5.8	4.6	2.2	4.6	14.6	
2	P 43.3	3.4	1.9	2.1	.0	6.0	5.5	6.0	7.4	3.0	.8	16.1	
3	P 52.1	4.8	2.5	3.5	5.7	5.4	6.8	5.9	7.7	4.0	2.0	5.5	
4	17.5	5.0	2.8	3.8	7.3	7.3	8.7	4.3	8.5	3.9	6.5	5.3	
5	9.7	8.7	4.0	3.0	7.5	4.3	6.5	3.8	6.1	3.5	7.0	9.8	
6	17.0	25.1	.0	2.6	6.1	4.4	7.8	6.4	4.0	4.7	10.6	5.2	
7	P 38.2	9.9	1.5	5.8	3.6	4.3	7.5	5.7	3.2	3.9	10.2	6.9	
8	P 46.2	2.9	4.9	5.2	2.7	3.9	5.8	14.3	2.9	4.5	7.9	9.6	
9	19.8	3.9	4.2	5.5	3.6	4.2	5.4	11.3	3.2	5.9	5.1	14.4	
10	10.2	6.0	2.6	5.1	3.6	7.3	4.1	11.6	4.2	6.1	2.3	15.5	
11	5.0	4.7	1.3	5.8	1.4	5.4	4.4	7.3	4.5	7.5	3.2	6.2	
12	2.0	4.2	4.0	5.3	1.7	7.8	5.4	6.1	3.7	3.5	2.8	5.6	
13	5.5	2.4	3.8	3.1	2.8	9.5	4.8	3.8	7.0	3.4	10.4	1.9	
14	10.1	3.4	3.7	2.5	2.9	3.0	5.9	3.5	5.6	3.8	13.3	4.1	
15	20.0	4.8	1.8	4.2	3.8	3.3	8.7	3.4	6.7	5.1	3.5	6.5	
16	31.5	1.5	2.7	3.0	5.3	5.0		4.3	5.4	4.8	6.1	11.7	
17	32.9	3.8	4.1	3.8	6.6	2.7	8.5	4.7	5.0	8.0	10.3	22.9	
18	P 38.8	5.2	1.7	4.3	6.0	2.2	15.5	6.9	8.6	7.3	14.0	13.2	
19	P 42.0	2.0	2.5	6.0	4.3	3.5	16.2	3.0	9.7	6.4	18.0	7.8	
20	P 50.7	2.1	3.6	6.9	6.0	4.3	10.5	2.8	13.5	6.3	26.5	6.5	
21	P 44.8	4.0	4.4	8.5	5.2	9.6	6.2	3.7	5.5	5.0	18.3	3.5	
22	P 50.0	4.6	4.5	14.3	7.1	4.0	4.7	3.1	3.8	3.7		1.2	
23	P 43.0	3.2	4.7	1.4	5.3	5.0	5.5	4.4	7.6	6.1	2.7	2.8	
24	22.6	3.6	6.0	2.7	4.5	5.7	11.7	5.1	4.8	7.2	3.6	4.0	
25	30.8	3.7	6.0	7.4	5.8	6.8	10.2	3.6	4.1	4.9	4.5	1.8	
26	P 39.2			4.7	5.8	6.4	8.6	3.5	4.8	6.1	5.2	4.7	
27	P 47.0	3.7	2.9	2.2	5.0	2.5	6.4	3.6	1.9	1.9	5.1	6.6	
28	23.2	2.1	2.9	2.4	6.4	3.0	4.9	4.2	2.0	3.2	3.0	5.4	
29	11.6		3.5	2.9	6.2	3.3	5.2	4.3	2.7	5.5	2.9	3.6	
30	4.9		5.2	3.7	6.1	2.9	3.6	4.6	3.3	7.1	3.0	3.5	
31	8.2		2.3		4.6		4.0	9.2		5.1			
NO.:	31	27	30	30	31	30	30	31	30	31	29	30	
MAX:	61.6	25.1	6.0	14.3	7.5	9.6	16.2	14.3	13.5	8.0	26.5	22.9	
MEAN:	28.37	5.00	3.24	4.50	4.75	4.92	7.05	5.49	5.40	4.95	7.36	7.55	

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

13 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: 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: 2014

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	P 55.0	6.2	1.5	3.7	5.1			6.6	4.7	2.5	6.0	13.6	
2	P 44.8	5.5	1.7	2.4	5.3			8.8	8.4		.9	15.7	
3	P 40.6	6.3		3.2	6.0			7.0	9.2	4.0	2.7	5.7	
4	11.7	5.1	3.0	4.5	8.9			5.0	7.3	5.1	7.4	5.6	
5	11.0	8.4	4.7	3.0	7.1			4.3	6.5	4.0	8.5	12.2	
6	15.2	21.4	4.1	3.2					6.0	3.7	11.2	8.0	
7	30.3	10.0	2.2	6.4				6.7	3.2	4.5	15.0	10.2	
8	P 40.0	3.1	6.9	5.5				13.5	3.2	6.1	12.0	11.4	
9	15.7	3.5	5.0	4.6			6.2	13.9	3.0	4.2	4.9	17.7	
10	7.0		2.5	6.0			5.6	12.5	4.2	7.7	2.5	24.0	
11	3.6		1.8	5.7			5.5	9.2	5.2	9.0	4.8	6.2	
12	1.5	3.8	6.0	5.0			6.8	7.0	5.1	4.7	7.8	4.9	
13	4.5	3.3	5.2	3.0			6.9	5.2	8.1	4.5	11.0	1.2	
14	12.5	2.3	4.0	2.9			9.9	4.0	6.5	5.6	13.2	3.4	
15	24.4	3.1	3.6	4.7			11.5	4.2	7.0	11.2	3.4	6.7	
16	P 38.0	2.9	3.0	3.3			8.5	6.3	6.4		6.2	11.0	
17	P 40.7	3.5	3.3	4.2			12.2	6.2	5.4	10.0	14.5	23.5	
18	P 47.9	7.5	1.5	3.8			16.6	7.4	7.4	10.9	16.3	16.9	
19	P 50.7	3.0	2.5	5.8			21.0	2.9	9.7	8.5	23.0	7.2	
20	P 55.8	.9	3.8	7.3			11.9	2.9	14.8	5.5	33.1	4.8	
21	P 48.7	2.3	3.0	8.3			6.0	4.0	6.6	4.1	28.4	2.0	
22	P 47.1	3.9	3.8	17.2			8.9	4.0	5.6	4.5	3.9	1.0	
23		3.1	4.9	1.4			6.0	5.2	7.5	6.1	2.1	3.7	
24		3.5	6.7	2.7			23.1	5.9	5.2	6.7	2.6	3.7	
25	33.9	4.3		7.0			14.3	4.1	4.2	4.8	3.5	1.4	
26	P 43.7	7.5		4.5			11.8	4.0	4.0	5.6	3.7	5.0	
27	P 51.5	3.8		2.1			11.1	3.9	1.9	2.7	2.6	8.7	
28	20.4	2.2	2.7	3.0			7.7	4.4	1.9	5.0	2.1	3.9	
29	12.4		3.9	3.4			5.2	5.0	3.1	6.0	2.0	5.8	
30	4.2		4.2	4.0			5.6	5.1	3.3	8.5	2.0	7.6	
31	9.6		2.9				4.4	9.1		5.2		13.1	
NO.:	29	26	27	30	5	0	23	30	30	29	30	31	
MAX:	55.8	21.4	6.9	17.2	8.9		23.1	13.9	14.8	11.2	33.1	24.0	
MEAN:	28.36	5.02	3.64	4.73	6.48		9.86	6.28	5.82	5.89	8.58	8.57	
ANNUAL OBSERVATIONS:	290		ANNUAL MEAN:	8.65	ANNUAL MAX:	55.8	13 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
							13 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. 27, 2015

(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: 2014

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												14.0
2										2.7		
3						8.8		7.0				
4					3.4							
5												
6												
7											14.7	
8									3.0			
9												
10							5.5					
11	4.0				1.0							
12			5.4									
13												1.6
14										5.5		
15								4.4				
16						5.1						
17					4.2							
18												
19											22.6	
20									15.3			
21												
22							7.1					
23					9.0							
24			7.0									
25												1.5
26										5.3		
27								4.1				
28						5.2						
29					3.5							
30												
31												
NO.:	1	0	2	3	2	3	2	3	2	3	2	3
MAX:	4.0		7.0	4.2	9.0	8.8	7.1	7.0	15.3	5.5	22.6	14.0
MEAN:	4.00		6.20	3.70	5.00	6.37	6.30	5.17	9.15	4.50	18.65	5.70
ANNUAL OBSERVATIONS:	26		ANNUAL MEAN:		6.57	ANNUAL MAX:		22.6				

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. 27, 2015

(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: 38.4583200009
 LONGITUDE: -109.82126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1794
 PROBE HEIGHT: 10

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: 2014

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	.038	.043	.051	.061	.056	.060	.057	.055	.053	.047	.042	.042
2	.037	.041	.049	.059	.051	.062	.056	.053	.048	.046	.047	.038
3	.037	.039	.046	.054	.060	.070	.047	.054	.045	.048	.037	.035
4	.042	.042	.045	.053	.061	.064	.046	.052	.041	.046	.044	.023
5	.042	.042	.047	.054	.058	.065	.048	.057	.040	.041	.041	.029
6	.040	.046	.049	.049	.058	.057	.052	.051	.045	.049	.038	.027
7	.040	.045	.046	.055	.061	.058	.057	.052	.042	.044	.039	.032
8	.035	.044	.045	.048	.055	.058	.055	.054	.042	.047	.042	.034
9	.041	.039	.042	.055	.058	.051	.053	.061	.041	.047	.043	.034
10	.041	.041	.051	.054	.056	.059	.052	.058	.050	.050	.048	.032
11		.046	.047	.056	.056	.059	.048	.056	.052	.045	.045	.031
12	.043	.045	.048	.058	.047	.058	.053	.052	.047	.042	.038	.037
13	.044	.038	.051	.055	.048	.061	.053	.046	.053	.041	.036	.049
14		.035	.055	.053	.052	.053	.052	.049	.051	.041	.033	.040
15		.034	.054	.051	.051	.059	.046	.048	.053	.048	.044	.037
16	.041	.045	.050	.055	.051	.060	.064	.046	.051	.050	.042	.032
17	.040	.044	.052	.052	.053	.053	.056	.043	.046	.046	.040	.031
18	.049	.043	.046	.059	.068	.051	.061	.049	.049	.041	.039	.033
19	.045	.045	.050	.055	.062	.058	.059	.048	.045	.045	.036	.032
20	.044	.043	.050	.055	.057	.050	.047	.049	.050	.043	.034	.029
21	.044	.044	.050	.060	.056	.056	.041	.046	.041	.045	.034	.029
22	.043	.046	.054	.057	.054	.054	.041	.049	.040	.047	.042	.042
23	.047	.045	.053	.055	.048	.048	.051	.059	.045	.044	.043	.043
24	.046	.047	.057	.054	.054	.053	.054	.055	.044	.045	.043	.037
25	.044	.047	.054	.064	.049	.052	.056	.049	.044	.047	.040	.038
26	.042	.042	.057	.052	.052	.050	.055	.041	.045	.045	.036	.039
27	.042	.045	.049	.055	.051	.048	.054	.055	.049	.049	.030	.041
28	.047	.044	.049	.046	.057	.054	.059	.055	.046	.048	.033	.037
29	.043		.050	.055	.055	.050	.055	.051	.051	.044	.041	.043
30	.041		.055	.052	.052	.052	.056	.050	.045	.044	.042	.037
31	.042		.053		.054		.055	.051		.047		.035
NO.:	28	28	31	30	31	30	31	31	30	31	30	31
MAX:	.049	.047	.057	.064	.068	.070	.064	.061	.053	.050	.048	.049
MEAN:	.0421	.0429	.0502	.0547	.0549	.0561	.0529	.0514	.0465	.0455	.0397	.0354
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0478		ANNUAL MAX:	.070					

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

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

Apr. 27, 2015

(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: 2014

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					.054	.055	.068	.060	.042			
2					.050	.070	.070	.066	.057			
3					.058	.058	.042	.051	.045			
4					.055	.059	.050	.048	.045			
5					.044	.065	.047	.048	.050			
6					.040	.052	.057	.051	.048			
7					.056	.048	.062	.046	.046			
8					.048	.041	.054	.055	.037			
9					.046	.054	.050	.060	.034			
10					.047	.055	.052	.065	.046			
11					.043	.050	.053	.066	.042			
12					.047	.062	.057	.050	.046			
13					.049	.054	.055	.044	.051			
14					.050	.036	.069	.052	.052			
15					.048	.047	.048	.053	.053			
16					.046	.045	.052	.049	.051			
17					.050	.035	.055	.056	.048			
18					.053	.042	.057	.055	.044			
19					.051	.052	.067	.045	.047			
20					.057	.060	.050	.048	.056			
21					.053	.045	.047	.040	.037			
22					.059	.049	.062	.046	.040			
23					.043	.054	.049	.055	.047			
24					.053	.068	.046	.061	.043			
25					.053	.058	.049	.051	.045			
26					.052	.042	.055	.043	.036			
27					.053	.038	.072	.046	.034			
28					.058	.049	.047	.054	.038			
29					.049	.054	.046	.045	.044			
30				.039	.053	.054	.049	.041	.034			
31					.053		.056	.039				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.039	.059	.070	.072	.066	.057			
MEAN:				.0390	.0507	.0517	.0546	.0513	.0446			
ANNUAL OBSERVATIONS:	154			ANNUAL MEAN:	.0505	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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		2.6				6.6	3.0				3.3	5.9
2	13.5			1.1	4.4				6.6	1.6		
3			1.9									
4		4.4					10.4				3.3	3.0
5	6.4			2.3	5.7				4.6	1.8		
6			2.6									
7		4.4				4.1	4.9				4.8	2.8
8	27.1			4.1					3.5	3.3		
9			3.1					12.9				
10		2.9				6.6	4.6				1.3	8.2
11	.6			4.2					3.5	4.7		
12			2.2					4.4				
13		1.5				8.0	5.5				10.5	1.0
14	6.1			2.3					5.3	2.7		
15			1.5					3.0				
16		1.4				3.9	9.6				9.1	14.8
17	16.1			3.4	6.0				3.3	6.1		
18			1.2					5.0				
19		1.0				2.7	16.7				12.8	4.3
20	30.0			7.0	4.8				11.5	4.1		
21			3.2						3.6			
22		2.2				3.2	6.8				1.4	1.2
23	22.5			1.5	6.0				6.4	3.5		
24			4.6					4.6				
25		3.2				5.5	5.3				1.9	.8
26	29.4			1.9	5.2				3.3	7.1		
27			.8					2.5				
28		5.7				2.6	5.0				1.6	1.8
29	5.5			2.4	5.7				2.8	3.0		
30			3.4					3.8				
31							3.8					6.9
NO.:	10	10	10	10	7	9	11	8	10	10	10	11
MAX:	30.0	5.7	4.6	7.0	6.0	8.0	16.7	12.9	11.5	7.1	12.8	14.8
MEAN:	15.72	2.93	2.45	3.02	5.40	4.80	6.87	4.98	5.08	3.79	5.00	4.61
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	5.41	ANNUAL MAX:	30.0					

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. 27, 2015

(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: 10

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (0745) National Park Service

REPORT FOR: 2014

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	.069		.047	.054	.056	.061	.053	.056	.055	.044	.039	.035
2	.057		.046	.050	.045	.061	.055	.053	.051	.044	.048	.033
3	.053		.045	.052	.048	.064	.048	.050	.047	.041	.034	.033
4	.051		.046	.052	.035	.063	.049	.048	.053	.044	.034	.025
5	.039		.044	.052	.050	.064	.050	.051	.045	.039	.035	.026
6	.042		.043	.049	.052	.057	.054	.055	.044	.043	.043	.017
7	.044	.054	.045	.054	.060	.057	.057	.054	.048	.048	.037	.028
8	.053	.048	.045	.050	.049	.051	.047	.054	.043	.049	.041	.031
9	.047	.041	.044	.052	.052	.050	.059	.055	.040	.048	.038	.029
10	.043	.040	.043	.055	.054	.056	.053	.055	.048	.049	.048	.030
11	.041	.042	.045	.051		.057	.055	.055	.050	.047	.037	.031
12	.037	.044	.045	.055		.059	.052	.055	.040	.041	.038	.021
13	.031	.040	.051	.047	.036	.061	.054	.047	.049	.041	.034	.027
14		.041	.054	.050	.053	.046	.056	.051	.052	.042	.026	.033
15		.025	.051	.053	.051	.051	.047	.053	.049	.042	.043	.033
16		.042	.048	.057	.050	.056	.055	.055	.053	.049	.038	.028
17		.043	.053	.057	.056	.052	.054	.051	.050	.050	.039	.027
18		.045	.043	.054	.064	.051	.060	.052	.048	.045	.039	.025
19		.045	.048	.053	.059	.054	.060	.045	.048	.046	.033	.031
20	.058	.042	.048	.058	.055	.054	.055	.049	.047	.048	.034	.027
21	.058	.044	.051	.061	.051	.055	.052	.053	.038	.042	.031	.021
22	.056	.046	.053	.054	.049	.052	.049	.049	.044	.043	.036	.042
23	.050	.046	.056	.050	.045	.052	.047	.063	.043	.040	.042	.041
24	.050	.045	.056	.052	.053	.056	.052	.058	.047	.042	.041	.035
25	.062	.041	.055	.057	.050	.055	.053	.051	.046	.041	.037	.036
26	.065	.035	.051	.051	.055	.058	.056	.046	.047	.044	.030	.039
27	.055	.035	.047	.056	.055	.043	.058	.040	.040	.044	.025	.035
28	.044	.043	.048	.055	.051	.062	.052	.049	.045	.047	.026	.036
29	.045		.047	.049	.050	.053	.048	.053	.048	.046	.032	.035
30	.038		.050	.054	.055	.060	.043	.047	.043	.044	.024	.031
31	.040		.050		.054		.055	.052		.045		.030
NO.:	25	22	31	30	29	30	31	31	30	31	30	31
MAX:	.069	.054	.056	.061	.064	.064	.060	.063	.055	.050	.048	.042
MEAN:	.0491	.0421	.0483	.0531	.0515	.0557	.0528	.0518	.0467	.0445	.0361	.0307
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	.0469		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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	62.0	14.0	6.0	33.0	34.0	8.0	4.0	22.0	13.0	13.0	16.0	35.0
2	62.0	32.0	16.0	34.0	21.0	11.0	14.0	11.0	20.0	26.0	3.0	35.0
3	57.0	39.0	23.0	30.0	14.0	27.0	18.0	12.0	23.0	25.0	14.0	29.0
4	50.0	37.0	26.0	25.0	8.0	13.0	9.0	8.0	5.0	18.0	32.0	28.0
5	30.0	28.0	33.0	26.0	19.0	17.0	11.0	12.0	20.0	15.0	23.0	30.0
6	54.0	37.0	28.0	35.0	28.0	14.0	11.0	12.0	19.0	27.0	38.0	20.0
7	41.0	35.0	10.0	28.0	14.0	15.0	17.0	23.0	10.0	30.0	30.0	30.0
8	44.0	19.0	15.0	36.0	14.0	6.0	15.0	18.0	14.0	25.0	22.0	30.0
9	35.0	18.0	22.0	30.0	11.0	13.0	18.0	8.0	11.0	31.0	26.0	32.0
10	37.0	34.0	28.0		6.0	25.0	16.0	8.0	18.0	27.0	28.0	37.0
11	45.0	36.0	17.0		2.0	22.0	16.0	11.0	25.0	19.0	25.0	35.0
12	24.0	33.0	22.0		3.0	22.0	9.0	26.0	13.0	5.0	6.0	32.0
13	40.0	27.0	31.0		23.0	21.0	6.0	17.0	12.0	26.0	13.0	21.0
14	40.0	32.0	34.0		20.0	4.0	13.0	14.0	11.0	31.0	26.0	16.0
15	45.0	20.0	7.0		18.0	4.0	19.0	18.0	26.0	34.0	17.0	25.0
16	37.0	14.0	16.0		16.0	12.0	19.0	14.0	25.0	30.0	19.0	17.0
17	41.0	26.0	33.0		14.0	19.0	16.0	6.0	26.0	33.0	36.0	12.0
18	46.0	29.0	14.0	3.0	9.0	7.0	14.0	15.0	23.0	28.0	35.0	14.0
19	35.0	31.0	23.0	10.0	7.0	17.0	21.0	6.0	10.0	22.0	37.0	
20	61.0	30.0	31.0	8.0	11.0	16.0	7.0	11.0	14.0	33.0	32.0	
21	57.0	22.0	31.0	20.0	17.0	8.0	18.0	16.0	8.0	26.0	38.0	
22	54.0	16.0	7.0	30.0	13.0	5.0	26.0	16.0	15.0	25.0	26.0	
23	40.0	12.0	18.0	4.0	11.0	13.0	18.0	6.0	18.0	31.0	8.0	
24	45.0	24.0	28.0	27.0	4.0	18.0	11.0	7.0	24.0	31.0	29.0	
25	46.0	24.0	28.0	25.0	7.0	20.0	14.0	11.0	30.0	26.0	25.0	
26	39.0	19.0	35.0	3.0	7.0	20.0	14.0	15.0	23.0	16.0	31.0	
27	50.0	19.0	13.0	5.0	12.0	6.0	17.0	12.0	18.0	22.0	21.0	
28	33.0	23.0	23.0	17.0	15.0	13.0	27.0	11.0	5.0	34.0	28.0	
29	33.0		22.0	18.0	12.0	6.0	10.0	21.0	17.0	36.0	25.0	
30	25.0		28.0	8.0	18.0	18.0	9.0	15.0	18.0	34.0	26.0	
31	19.0		25.0		8.0		20.0	6.0		35.0		
NO.:	31	28	31	22	31	30	31	31	30	31	30	18
MAX:	62.0	39.0	35.0	36.0	34.0	27.0	27.0	26.0	30.0	36.0	38.0	37.0
MEAN:	42.81	26.07	22.35	20.68	13.42	14.00	14.74	13.16	17.13	26.26	24.50	26.56
ANNUAL OBSERVATIONS:		344		ANNUAL MEAN:	21.65		ANNUAL MAX:	62.0				

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. 27, 2015

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	.042	.045	.012	.056	.060	.051	.056	.053	.041	.039	.029
2	.045	.042	.045	.013	.052	.061	.053	.054	.052	.041	.045	.026
3	.046	.038	.045	.051	.057	.062	.046	.052	.048	.043	.031	.026
4	.040	.040	.039	.051	.061	.062	.046	.052	.051	.046	.026	.019
5	.042	.037	.042	.029	.056	.062	.046	.051	.042	.039	.033	.019
6	.032	.038	.042	.012	.052	.054	.053	.053	.042	.039	.034	.012
7	.037	.047	.043	.011	.060	.054	.056	.050	.049	.044	.032	.023
8	.047	.050	.045	.006	.048	.049	.043	.049	.041	.048	.036	.023
9	.043	.041	.044	.005	.052	.050	.055	.051	.036	.040	.041	.022
10	.042	.037	.045		.053	.056	.049	.053	.043	.044	.044	.022
11	.035	.042	.044		.045	.053	.051	.056	.048	.046	.034	.019
12	.041	.044	.044		.047	.057	.047	.054	.039	.038	.035	.014
13	.035	.040	.046		.050	.061	.048	.044	.044	.038	.029	.026
14	.040	.039	.042		.052	.046	.050	.051	.049	.037	.024	.033
15	.035	.028	.051		.051	.049	.048	.053	.052	.033	.041	.029
16	.037	.044	.049		.049	.051	.050	.053	.053	.045	.038	.023
17	.031	.038	.054		.053	.049	.053	.048	.046	.048	.034	.023
18	.043	.041	.042	.055	.064	.047	.056	.049	.047	.046	.032	.022
19	.054	.043	.047	.052	.058	.053	.058	.043	.047	.048	.026	.026
20	.057	.042	.049	.055	.055	.053	.054	.046	.049	.044	.031	.024
21	.045	.039	.049	.060	.054	.052	.049	.050	.034	.037	.028	.022
22	.045	.046	.053	.057	.049	.050	.047	.047	.040	.040	.028	.040
23	.046	.046	.055	.049	.046	.049	.046	.062	.044	.036	.041	.038
24	.043	.040	.054	.051	.054	.055	.049	.059	.047	.039	.036	.031
25	.055	.039	.054	.059	.047	.054	.055	.050	.046	.040	.034	.035
26	.056	.034	.051	.051	.056	.056	.053	.046	.045	.043	.028	.037
27	.042	.029	.047	.057	.053	.039	.058	.037	.032	.043	.029	.034
28	.040	.043	.020	.056	.051	.058	.050	.048	.043	.042	.024	.035
29	.033		.011	.049	.050	.052	.045	.047	.048	.042	.029	.034
30	.037		.015	.051	.055	.058	.038	.044	.038	.041	.031	.030
31	.040		.015		.052		.054	.050		.042		.027
NO.:	31	28	31	22	31	30	31	31	30	31	30	31
MAX:	.057	.050	.055	.060	.064	.062	.058	.062	.053	.048	.045	.040
MEAN:	.0425	.0403	.0428	.0405	.0528	.0537	.0502	.0503	.0449	.0417	.0331	.0265
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0434		ANNUAL MAX:	.064					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	12.0	12.0	6.0	5.0	24.0							
2		9.0	6.0	5.0	11.0							
3		20.0	11.0	10.0	6.0							
4		11.0	12.0	10.0	7.0							
5		11.0	4.0	9.0	12.0							
6		14.0	9.0	5.0	7.0							
7		14.0	6.0	8.0	6.0							
8		8.0	5.0	12.0	7.0							
9		6.0	6.0	10.0	10.0							
10		17.0	12.0	15.0	4.0							
11		11.0	3.0	11.0	2.0							
12		10.0	14.0	10.0	2.0							
13		9.0	13.0	3.0	4.0							
14		8.0	5.0	5.0	5.0							
15		7.0	4.0	8.0	9.0							
16		7.0	11.0	2.0	9.0							
17		11.0	9.0	10.0	4.0							
18		8.0	9.0	8.0	6.0							
19		8.0	7.0	4.0	7.0							
20		8.0	21.0	10.0	4.0							
21		5.0	8.0	6.0	6.0							
22		5.0	4.0	11.0	4.0							
23		5.0	6.0	4.0	4.0							
24		12.0	10.0	8.0	7.0							
25		17.0	12.0	15.0	12.0							
26		11.0	10.0	4.0	4.0							
27		16.0	8.0	3.0	12.0							
28		6.0	13.0	5.0	20.0							
29			7.0	14.0	7.0							
30			3.0	3.0	10.0							
31			5.0		2.0							
NO.:	1	28	31	30	31	0	0	0	0	0	0	0
MAX:	12.0	20.0	21.0	15.0	24.0							
MEAN:	12.00	10.21	8.35	7.77	7.55							
ANNUAL OBSERVATIONS:		121	ANNUAL MEAN:	8.46	ANNUAL MAX:	24.0						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Apr. 27, 2015

(44201) Ozone

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: 10028-15-6
 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: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2014

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	.046	.054	.056							
2		.045	.045	.051	.054							
3		.052	.045	.053	.057							
4		.046	.040	.050	.062							
5		.036	.044	.052	.058							
6		.042	.042	.050	.053							
7		.052	.043	.052	.061							
8		.049	.046	.052	.050							
9		.038	.043	.050	.052							
10		.034	.044	.059	.053							
11		.046	.043	.058	.048							
12		.044	.048	.055	.047							
13		.038	.050	.048	.048							
14		.039	.057	.051	.054							
15		.030	.052	.051	.053							
16		.042	.051	.059	.051							
17		.036	.051	.056	.058							
18		.046	.044	.054	.065							
19		.043	.047	.053	.060							
20		.041	.049	.057	.056							
21		.046	.052	.062	.053							
22		.045	.052	.057	.049							
23		.043	.056	.051	.046							
24		.043	.056	.053	.056							
25		.042	.057	.060	.048							
26		.033	.053	.050	.056							
27		.035	.048	.058	.054							
28		.042	.049	.056	.052							
29			.048	.050	.052							
30			.052	.053	.055							
31			.050									
NO.:	0	28	31	30	30	0	0	0	0	0	0	0
MAX:		.052	.057	.062	.065							
MEAN:		.0419	.0485	.0538	.0539							
ANNUAL OBSERVATIONS:		119	ANNUAL MEAN:	.0496	ANNUAL MAX:	.065						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Apr. 27, 2015

(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
 PQA0: (1351) Golder Associates, Inc.

REPORT FOR: 2014

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	29.0	8.0	.0									
2	40.0	8.0	4.0	-1.0								
3	35.0	22.0	3.0									
4	88.0	16.0		.0								
5	28.0	11.0		1.0								
6	16.0	15.0										
7	19.0	16.0		.0								
8	21.0	27.0										
9	22.0	14.0		.0								
10	29.0	9.0		6.0								
11	20.0	14.0		.0								
12		13.0	.0	5.0								
13	21.0	16.0	5.0									
14	15.0	11.0	4.0	-1.0								
15	14.0	10.0	2.0									
16	13.0	10.0	9.0									
17	16.0	6.0	8.0									
18	33.0	8.0	.0									
19	17.0	8.0	1.0									
20	14.0		3.0									
21	15.0	2.0	.0									
22	30.0	3.0	1.0									
23	47.0	3.0	1.0									
24	23.0	7.0	8.0									
25	17.0	11.0	.0									
26	26.0	6.0	1.0									
27	16.0	8.0	4.0									
28	16.0	.0										
29	19.0		2.0									
30	20.0		2.0									
31	10.0											
NO.:	30	27	21	9	0	0	0	0	0	0	0	0
MAX:	88.0	27.0	9.0	6.0								
MEAN:	24.30	10.44	2.76	1.11								
ANNUAL OBSERVATIONS:		87	ANNUAL MEAN:	12.40	ANNUAL MAX:	88.0						

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
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Apr. 27, 2015

(44201) Ozone

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: 10028-15-6
 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: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2014

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	P .091	.048	.048	.053								
2	P .088	.046	.045	.049								
3	P .079	.055	.046	.053								
4	.064	.052	.039	.050								
5	.045	.039	.042	.052								
6	.055	.043	.039	.047								
7	.049	.059	.044	.053								
8	.059	P .083	.044	.049								
9	.062	.042	.044	.049								
10	.050	.042	.044	.059								
11	.059	.044	.043	.057								
12	.041	.049	.046	.054								
13	.043	.042	.049	.050								
14	.049	.038	.054	.049								
15	.061	.028	.051	.049								
16	.057	.041	.051	.058								
17	.062	.035	.050	.055								
18	.072	.045	.044	.053								
19	.068	.045	.046	.052								
20	P .077	.042	.049	.056								
21	.061	.048	.051	.060								
22	.064	.046	.052	.056								
23	.059	.043	.055	.051								
24	.052	.040	.055	.051								
25	.064	.041	.055	.060								
26	P .078	.037	.053	.051								
27	P .078	.037	.048	.053								
28	.044	.044	.050	.056								
29	.038		.046	.051								
30	.041		.052	.051								
31	.047		.049									
NO.:	31	28	31	30	0	0	0	0	0	0	0	0
MAX:	.091	.083	.055	.060								
MEAN:	.0599	.0448	.0479	.0529								
ANNUAL OBSERVATIONS:	120		ANNUAL MEAN:	.0515			ANNUAL MAX:	.091				

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
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(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
 COLLECTION AND ANALYSIS METHOD: (082) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (0969) Sonoma Technology

REPORT FOR: 2014

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	4.7	3.3	.9	1.1	2.2	.6						
2	8.3	4.4	.7	1.3	1.3	.8						
3	7.5	3.4	.8	1.0	1.2	1.1						
4	3.0	5.2	1.5	1.3	.7	.5						
5	3.8	2.9	1.3	.7	1.0	1.0						
6	6.1	7.7	1.3	1.2	1.4	.7						
7	5.6	5.6	1.0	2.2	1.5	1.8						
8	10.7	2.0	1.0	1.5	.6	1.1						
9	9.8	1.8	1.9	1.0	1.4	1.7						
10	3.0	2.0	1.9	.7	1.7	1.1						
11	3.3	5.1	.2	2.4	1.1	1.4						
12	2.1	3.1	1.1	1.1	.8	1.8						
13	2.2	1.9	1.4	1.0	.8	1.2						
14	3.1	1.8	1.8	1.7	1.3	.5						
15	5.6	1.5	.6	2.2	1.2	.8						
16	6.2	.6	1.7	1.8	1.4	.7						
17	6.5	3.5	.9	2.2	1.1	.7						
18	5.5	1.6	.4	1.8	.8	.6						
19	7.6	1.1	1.2	1.7	1.1	.5						
20	6.0	.9	1.1	1.7	.9	.9						
21	12.1	.4	2.1	3.1	1.0	1.4						
22	10.3	.3	1.1	2.8	.5	.7						
23	7.1	.8	1.0	1.0	3.5	1.2						
24	6.7	2.1	.8	1.3	1.6	1.9						
25	5.3	1.4	3.9	1.2	1.7	1.0						
26	8.3	2.2	1.0	.5	3.2	1.4						
27	9.7	3.0	1.3	1.1	2.2	1.5						
28	2.6	1.0	.6	.1	1.6	2.0						
29	5.4		.9	.2	.7	1.1						
30	6.5		1.1	1.5	1.5	.9						
31	3.6		.8		1.3							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	12.1	7.7	3.9	3.1	3.5	2.0						
MEAN:	6.07	2.52	1.20	1.41	1.36	1.09						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	2.28	ANNUAL MAX:	12.1						

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
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(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
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (0969) Sonoma Technology

REPORT FOR: 2014

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	.054	.045	.047	.052	.059	.062						
2	.062	.048	.046	.050	.058	.063						
3	.060	.050	.047	.054	.058	.062						
4	.045	.046	.042	.052	.061	.064						
5	.047	.040	.046	.052	.060	.062						
6	.045	.047	.049	.051	.054	.055						
7	.045	.052	.045	.054	.060	.057						
8	.046	.044	.046	.052	.052	.051						
9	.044	.043	.046	.052	.053	.053						
10	.048	.044	.049	.061	.055	.058						
11	.046	.045	.045	.058	.044	.056						
12	.043	.050	.048	.055	.046	.060						
13	.044	.042	.051	.044	.049	.064						
14	.050	.040	.055	.048	.054	.046						
15	.052	.033	.056	.055	.054	.051						
16	.054	.044	.050	.059	.051	.054						
17	.055	.044	.053	.058	.058	.050						
18	.055	.046	.042	.058	.065	.049						
19	.062	.046	.047	.055	.059	.052						
20	.057	.043	.050	.057	.057	.056						
21	.067	.048	.052	.062	.056	.053						
22	.064	.046	.053	.056	.052	.052						
23	.051	.046	.056	.053	.049	.055						
24	.052	.044	.055	.053	.054	.058						
25	.053	.038	.057	.058	.052	.057						
26	.059	.038	.054	.050	.056	.056						
27	.055	.033	.048	.057	.055	.050						
28	.046	.044	.050	.058	.052	.060						
29	.045		.049	.053	.053	.053						
30	.039		.047	.057	.056	.058						
31	.043		.050		.054							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	.067	.052	.057	.062	.065	.064						
MEAN:	.0512	.0439	.0494	.0545	.0547	.0559						
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	.0517	ANNUAL MAX:	.067						

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	1.6	.3	.8	.3	.5	.3	.3		.3	.3	.5	1.3
2	1.8	.3	.7	.4	.5	.3	.3	.3	.5	.4	.3	1.5
3	1.8	.7	.6	.3	.5	.3	.3	.3	.4	.5	.6	1.5
4	1.9	.3	.9	.5	.4	.3	.4	.3	.3	.6	.8	1.3
5	1.3	.5	.9	.3	.4	.3	.5	.3	.4	.4	.9	1.3
6	1.8	.6	.9	.3	.4	.3	.3	.3	.4	.7	1.1	1.3
7	1.9	.3	.6	.4	.4	.3	.5	.3	.3	.6	1.1	1.3
8	.8	.3	.7	.6	.4	.3	.4	.3	.3	.7	1.0	1.4
9	.7	.6	.8	.4	.5	.3	.4	.4	.4	.7	1.0	1.5
10	1.0	.7	.8	.4	.6	.3	.3	.5	.4	.6	.8	1.5
11	1.0	.9	.5	.4	.4	.3	.4	.4	.5	.6	.8	1.6
12	.6	1.0	.4	.3	.6	.3	.5	.3	.5	.7	.6	1.5
13	.5	1.0	.5	.3	.5	.3	.5	.5	.5	.4	.9	.9
14	1.2	1.4	.5	.4	.3	.3	.4	.4	.5	.4	1.7	1.0
15	1.0	1.4	.3	.5	.3	.3	.4	.3	.5	.3	1.6	1.3
16	1.0	1.1	.3	.3	.3	.3	.4	.4	.5		.7	1.3
17	.9	1.1	.3	.5	.3	.3	.4	.3	.5	.7	1.0	1.5
18	.9	1.0	.3	.5	.3	.3	.4	.4	.5	.8	1.4	1.4
19	.9	.8	.4	.4	.3	.3	.5	.3		.7	1.7	1.5
20	.8	.4	.5	.5	.3	.3	.5	.3		.5	1.8	1.6
21	.8	.9	.3	.4	.3	.3	.3	.5		.5	1.5	1.2
22	.9	.8	.3	.4	.3	.3	.3	.3		.6	1.3	1.0
23	1.1	.9	.3	.3	.3	.3	.3	.3	.3	.8	.8	1.2
24	.7	.8	.4	.4	.3	.3	.3	.3	.5	.8	.8	1.2
25	.8	.9	.4	.4	.3	.3	.3	.4	.5	.6	1.3	1.2
26	.9	.8	.3	.3	.3	.3	.3	.3	.5	.4	1.4	1.1
27	.8	.7	.3	.3	.3	.3	.3	.3	.3	.5	1.3	1.2
28	.8	.9	.4	.3	.3	.3	.3	.4	.3	.7	1.3	1.3
29	.9		.3	.3	.3	.3	.3	.5	.4	.9	1.0	1.1
30	.9		.3	.5	.3	.3	.3	.4	.3	1.0	.8	1.1
31	.3		.4		.3			.3		1.0		1.3
NO.:	31	28	31	30	31	30	22	30	26	29	30	31
MAX:	1.9	1.4	.9	.6	.6	.3	.5	.5	.5	1.0	1.8	1.6
MEAN:	1.04	.76	.50	.39	.37	.30	.40	.35	.42	.62	1.06	1.30
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	.63	ANNUAL MAX:	1.9						

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

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

Apr. 27, 2015

(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: 2014

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	54.0	32.0	29.0	25.0	62.0	17.0	25.0		26.0	18.0	8.0	38.0
2	52.0	25.0	30.0	32.0	37.0	25.0	19.0	20.0	29.0	27.0	7.0	36.0
3	48.0	39.0	34.0	33.0	30.0	16.0	25.0	15.0	38.0	34.0	32.0	33.0
4	46.0	38.0	40.0	51.0	20.0	28.0	35.0	18.0	28.0	26.0	39.0	32.0
5	53.0	45.0	41.0	24.0	53.0	22.0	23.0	23.0	23.0	20.0	38.0	37.0
6	47.0	37.0	38.0	28.0	32.0	23.0	16.0	23.0	26.0	33.0	38.0	31.0
7	47.0	30.0	32.0	29.0	18.0	20.0	28.0	19.0	14.0	30.0	33.0	29.0
8	48.0	20.0	37.0	33.0	22.0	16.0	36.0	18.0	26.0	27.0	36.0	41.0
9	42.0	28.0	36.0	36.0	29.0	20.0	27.0	17.0	22.0	40.0	27.0	48.0
10	46.0	36.0	38.0	27.0	18.0	30.0	16.0	18.0	24.0	42.0	34.0	55.0
11	40.0	48.0	35.0	33.0	10.0	26.0	19.0	23.0	31.0	30.0	35.0	40.0
12	31.0	42.0	44.0	27.0	27.0	29.0	20.0	23.0	29.0	20.0	16.0	38.0
13	49.0	35.0	51.0	13.0	34.0	26.0	18.0	27.0	27.0	28.0	29.0	19.0
14	46.0	35.0	47.0	38.0	31.0	19.0	24.0	26.0	26.0	33.0	33.0	27.0
15	54.0	31.0	38.0	54.0	27.0	15.0	27.0	22.0	29.0		31.0	36.0
16	48.0	30.0	38.0	28.0	32.0	28.0	20.0	24.0	34.0		35.0	53.0
17	58.0	40.0	49.0	39.0	24.0	14.0	29.0	17.0	29.0	39.0	41.0	67.0
18	48.0	45.0	32.0	45.0	19.0	22.0	31.0	27.0	28.0	34.0	59.0	34.0
19	46.0	40.0	71.0	31.0	36.0	21.0	22.0	19.0	39.0	39.0	48.0	38.0
20	52.0	39.0	48.0	26.0	26.0	21.0	18.0	21.0	25.0	25.0	42.0	35.0
21	81.0	42.0	40.0	35.0	25.0	20.0	25.0	28.0		41.0	41.0	28.0
22	88.0	41.0	42.0	43.0	31.0	26.0	29.0	23.0		38.0	33.0	33.0
23	78.0	36.0	32.0	33.0	28.0	24.0	25.0	19.0	21.0	32.0	26.0	37.0
24	53.0	44.0	58.0	43.0	20.0	30.0		13.0	24.0	31.0	35.0	38.0
25	50.0	64.0	45.0	31.0	19.0	26.0		28.0	34.0	21.0	50.0	16.0
26	51.0	35.0	30.0	21.0	17.0	23.0		36.0	27.0	9.0	35.0	30.0
27	54.0	35.0	24.0	20.0	51.0	19.0		23.0	18.0	30.0	32.0	40.0
28	52.0	45.0	34.0	25.0	31.0	24.0		20.0	14.0	34.0	35.0	41.0
29	52.0		32.0	37.0	23.0	30.0		27.0	23.0	39.0	18.0	37.0
30	36.0		13.0	40.0	27.0	25.0		21.0	26.0	37.0	22.0	35.0
31	31.0		40.0		14.0			15.0		45.0		43.0
NO.:	31	28	31	30	31	30	22	30	26	29	30	31
MAX:	88.0	64.0	71.0	54.0	62.0	30.0	36.0	36.0	38.0	45.0	59.0	67.0
MEAN:	51.00	37.75	38.65	32.67	28.16	22.83	24.18	21.77	26.00	31.10	32.93	36.94
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	32.29	ANNUAL MAX:	88.0						

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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	.029	.035	.045	.049	.043	.061	.065	.020	.053	.038	.042	.025
2	.020	.038	.045	.045	.056	.067	.060	.054	.050	.040	.037	.013
3	.018	.033	.045	.050	.052	.063	.049	.046	.045	.040	.030	.022
4	.035	.034	.028	.048	.058	.066	.050	.044	.043	.046	.030	.014
5	.037	.026	.036	.047	.055	.066	.055	.042	.039	.043	.031	.018
6	.022	.032	.040	.043	.054	.055	.067	.053	.041	.038	.028	.021
7	.007	.040	.039	.049	.058	.064	.073	.049	.045	.038	.013	.022
8	.003	.039	.044	.044	.048	.046	.074	.055	.035	.036	.036	.016
9	.021	.032	.046	.047	.046	.058	.054	.060	.024	.043	.036	.019
10	.021	.025	.044	.055	.052	.056	.052	.060	.045	.049	.042	.011
11	.036	.030	.038	.053	.049	.060	.051	.053	.043	.040	.027	.010
12	.038	.021	.042	.050	.047	.063	.067	.042	.038	.037	.024	.045
13	.025	.022	.045	.043	.051	.065	.065	.039	.043	.036	.022	.043
14	.024	.009	.045	.050	.053	.041	.060	.049	.047	.016	.026	.031
15	.020	.005	.050	.050	.054	.051	.056	.050	.048	.042	.042	.024
16	.018	.037	.049	.058	.054	.043	.059	.056	.044	.009	.035	.017
17	.016	.022	.046	.054	.054	.038	.063	.052	.042	.039	.027	.011
18	.023	.035	.036	.049	.061	.047	.068	.053	.035	.041	.025	.025
19	.024	.040	.046	.053	.055	.054	.072	.036	.046	.046	.011	.023
20	.017	.041	.043	.059	.056	.055	.050	.050	.038	.038	.008	.020
21	.016	.041	.039	.058	.055	.054	.045	.045	.038	.038	.020	.034
22	.014	.039	.051	.055	.055	.054	.050	.046	.038	.038	.033	.037
23	.021	.042	.054	.047	.039	.062	.054	.056	.047	.033	.038	.029
24	.025	.043	.052	.051	.047	.058	.055	.055	.043	.037	.036	.028
25	.026	.037	.050	.058	.059	.060	.048	.044	.038	.038	.006	.037
26	.031	.034	.044	.041	.055	.050	.037	.034	.045	.045	.021	.032
27	.016	.030	.043	.048	.055	.045	.043	.029	.041	.041	.010	.029
28	.029	.031	.047	.050	.053	.058	.052	.044	.033	.033	.031	.034
29	.032		.049	.051	.051	.063	.048	.048	.025	.038	.038	.034
30	.028		.051	.056	.053	.061	.039	.038	.028	.030	.026	.026
31	.026		.043		.055		.047		.042		.025	.025
NO.:	31	28	31	30	31	30	23	31	26	30	30	31
MAX:	.038	.043	.054	.059	.061	.067	.074	.060	.053	.049	.042	.045
MEAN:	.0232	.0319	.0444	.0504	.0527	.0561	.0581	.0477	.0418	.0370	.0278	.0250
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	.0410		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. 27, 2015

(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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		14				22	20					20
2	41			6	16				19	9		
3			8					16				
4		10				30	48				15	
5	19			7	24				17	11		
6			14					13				
7		11				23					18	
8	47			13	6				9			
9			6					28				
10		13				34					20	
11	28			22	5				26	29		
12			11					25				
13		10				52					15	4
14	32			14	12				14	15		
15			9					16				
16		11				30					11	
17	51			13	22				21	15		
18			6					22				
19		13				10	28				33	
20	47			23	30				28	20		
21			14					14				
22		11				17	9				7	2
23	73			6	23				16	32		
24			15					10				
25		18				24					24	2
26	30			11	15				19	21		
27			2					8				
28		9				14					12	2
29	30			9	49				10	42		
30			11					16				
31							15					
NO.:	10	10	10	10	10	10	5	10	10	9	9	5
MAX:	73.	18.	15.	23.	49.	52.	48.	28.	28.	42.	33.	20.
MEAN:	39.8	12.0	9.6	12.4	20.2	25.6	24.0	16.8	17.9	21.6	17.2	6.0
ANNUAL OBSERVATIONS:	108		ANNUAL MEAN:		18.9	ANNUAL MAX:		73.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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												20
2												
3								15				
4		8				24						
5				8								
6												
7										19		
8												
9												
10												
11	26				4				18			
12			11									
13												2
14												
15								16				
16		10				23						
17				13								
18												
19										35		
20												
21												
22												
23	69				19		17		12			
24			14									
25												2
26												
27												
28		9				13						
29				8								
30								14				
31												
NO.:	2	3	2	3	2	3	1	3	2	0	2	3
MAX:	69.	10.	14.	13.	19.	24.	17.	16.	18.		35.	20.
MEAN:	47.5	9.0	12.5	9.7	11.5	20.0	17.0	15.0	15.0		27.0	8.0
ANNUAL OBSERVATIONS:	26		ANNUAL MEAN:		16.5	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. 27, 2015

(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: 2014

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	51	17	11	15	13	24	21			14	36	18
2	40	13	12	14	19	26	21			13	9	26
3	46	18	13	16	21	15	27	15		17	11	15
4	25	13	18	14	20	26	41	18		18	16	15
5	20	25	20	12	19	20	30	15		13	17	15
6	28	24	18	15	28	21	23	19		18	22	14
7	42	15	13	17	16	22	28	16		19	20	14
8	42	12	16	18	13	19	28	23		24	17	22
9	27	11	13	18	14	11	22	28		34	11	21
10	18	17	24	20	16	31	16	21		39	20	27
11	28	24	11	23	9	27	16	23		28	15	22
12	12	25	17	19	13	34	19	22	28	42	17	16
13	21	19	17	18	11	48	16	20	19	45	18	7
14	31	26	21	17	31	16	35	17	19		34	8
15	38	33	13	19	18	9	33	16	24		11	15
16	39	19	13	15	26	24	21	18	28		13	19
17	47	27	31	17	27	11	23	18	27	35	15	25
18	41	25	15	26	28	14	30	21	27	22	21	13
19	36	21	14	21	23	12	29	16	39	17	32	17
20	43	15	16	22	29	20	25	13	32	16	33	11
21	54	20	23	24	19	19	18		22	21	26	9
22	54	17	17	89	23	17			15	16	11	6
23	69	21	16	9	25	18			19	18	8	12
24	37	24	21	15	16	20			20	19	10	14
25	37	24	21	53	16	22			20	17	20	7
26	30	20	22	19	16	32			20	35	19	11
27	41	14	12	11	22	10			12	12	17	16
28	44	16	14	10	29	17			9	18	15	12
29	30		17	13	42	16			14	26	14	10
30	14		16	16	27	18			12	24	12	13
31	20		13		24					22		24
NO.:	31	28	31	30	31	30	21	18	19	28	30	31
MAX:	69.	33.	31.	89.	42.	48.	41.	28.	39.	45.	36.	27.
MEAN:	35.6	19.8	16.7	20.5	21.1	20.6	24.9	18.8	21.4	22.9	18.0	15.3
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:		21.3	ANNUAL MAX:		89.				

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

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

Apr. 27, 2015

(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: 2014

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	68	24	23	21	35	45	48			23	237	28
2	54	19	17	20	29	59	38	40		28	16	68
3	72	36	22	30	47	43	47	28		36	21	30
4	62	20	32	26	45	46	203	29		41	31	26
5	31	44	36	16	45	44	90	27		66	32	29
6	47	48	30	20	53	40	41	33		44	53	26
7	66	25	20	28	30	32	49	28		40	33	22
8	53	16	26	51	23	37	46	31		49	29	42
9	46	17	28	31	27	65	117	36		178	22	38
10	38	22	52	25	24	68	42	33		186	62	50
11	51	55	18	48	21	61	26	43	78		27	38
12	21	56	32	38	24	180	33	46	59		27	49
13	41	47	38	35	34	164	31	41	52		28	11
14	62	54	57	23	128	34	119	24	43		46	17
15	75	66	20	31	59	34	64	32	58		25	29
16	62	48	21	24	57	47	58	30	70		35	26
17	66	57	101	28	84	25	48	35	57		200	42
18	75	51	22	39	79	35	58	80	70		78	27
19	52	42	29	35	32	37	59	34	89		26	28
20	86	32	34	36	60	44	49	25	54		28	21
21	80	47	38	38	81	42	39	40	31		45	14
22	81	39	29	673	52	37	34		32		28	10
23	97	35	23	19	47	47			35		38	15
24	65	67	37	30	25	37			42		33	16
25	64	43	39	175	25	50			37		37	34
26	46	35	57	55	28	57			52		80	37
27	68	31	16	22	77	29			26		29	31
28	58	45	26	29	81	47			15		39	28
29	47		26	22	57	55			22		49	32
30	21		44	30	47	40			22		41	20
31	27		21		82						40	34
NO.:	31	28	31	30	31	30	22	20	20	30	30	31
MAX:	97.	67.	101.	673.	128.	180.	203.	80.	89.	200.	237.	68.
MEAN:	57.5	40.0	32.7	56.6	49.6	52.7	60.9	35.8	47.2	60.9	40.1	28.2
ANNUAL OBSERVATIONS:	334		ANNUAL MEAN:	46.8	ANNUAL MAX:	673.						

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	P 37.3	9.3	1.5	3.9	4.8	5.6	4.7	6.0	9.8	2.2	5.7	
2	25.0	5.2	2.5	3.3	4.8	6.4	5.8	6.4	8.7	2.7	1.2	
3	22.9	6.4	2.5	4.3	5.8	7.4	8.8	4.8	8.2	4.4	3.1	
4	13.3	5.1	5.3	3.7	7.0	9.4	20.4	4.0	12.7	5.0	6.3	4.8
5	10.3	8.7	5.3	2.9	6.5	7.7	12.2	3.8	5.9	3.1	6.2	5.3
6	13.7	10.0	4.5	4.2	8.9	5.7	14.5	5.0	5.1	4.8	7.1	5.9
7	21.0	5.5	2.4	5.0	3.7	7.5	8.6	5.9	4.1	5.1	6.0	5.6
8	33.9	3.3	3.5	5.1	2.2	8.2	7.7	11.4	3.5	5.9	6.5	8.8
9	18.0	3.5	2.9	5.0	3.9	5.1	5.8	13.2	3.2	7.5	2.9	8.3
10	7.9	8.3	4.4	5.2	4.0	12.9	10.2	10.5	5.2	7.6	2.6	11.5
11	9.1	7.2	2.7	7.0	1.7	10.4	6.1	7.3	7.3	7.4	4.0	7.6
12	2.5	7.3	4.2	5.4	2.6	14.0	7.5	6.1	5.4	3.1	5.2	4.8
13	5.4	4.8	4.5	3.6	3.1	17.7	8.8	6.4	6.0	3.5	12.1	1.9
14	13.2	7.3	4.6	4.8	4.1	4.4	10.1	4.6	5.5	4.7	20.9	3.8
15	17.7	7.2	3.2	4.4	4.1	3.2	12.5	6.2	6.2	6.2	4.2	7.4
16	20.5	2.5	2.8	3.7	6.6	11.6	8.8	5.3	6.7	6.3	6.6	7.0
17	24.3	6.3	4.6	4.0	6.1	3.2	9.7	4.8	6.1	6.5	10.0	11.3
18	23.6	5.5	3.2	5.6	7.5	3.9	14.8	6.7	6.2	6.0	10.5	7.4
19	23.4	2.6	3.4	6.2	7.3	3.7	13.5	4.3	10.3	5.6	12.6	7.2
20	25.5	1.2	3.5	6.9	7.3	3.9	8.7	2.9	11.3	4.3	14.2	5.0
21	30.0	4.0	5.7	8.5	6.1	5.7	4.7		4.8	4.4	10.5	2.3
22	34.9	3.6	4.7	14.5	8.0	6.0			4.0	3.7	3.2	1.5
23	P 43.2	2.9	4.6	4.2	6.9	7.0	8.0		5.7	4.8	2.7	5.2
24	17.9	3.8	6.6	3.0	5.0	7.3	10.6		5.5	5.3	2.4	
25	19.1	4.7	6.2	11.4	7.0	6.5	11.1		5.2	5.8	6.8	
26	17.3	3.4	3.5	3.7	6.5	6.4	8.6		4.5	7.6	6.7	
27	21.0	3.3	1.4	2.2	6.7	5.1	8.8			2.5	6.1	
28	25.9	4.5	2.7	2.7	9.5	6.6	5.2			3.9	4.4	
29	11.5		3.7	5.7	9.4	5.2	5.0	5.6		5.1	3.0	5.3
30	5.4		4.0	5.1	7.1	4.0	4.1	5.1	3.7	5.3	3.9	6.2
31	10.8		2.0		7.3		4.8	13.3		5.3		11.5
NO.:	31	28	31	30	31	30	30	23	27	31	30	23
MAX:	43.2	10.0	6.6	14.5	9.5	17.7	20.4	13.3	12.7	7.6	20.9	11.5
MEAN:	19.53	5.26	3.76	5.17	5.85	7.06	9.00	6.50	6.33	5.02	6.59	6.33
ANNUAL OBSERVATIONS:		345		ANNUAL MEAN:	7.27	ANNUAL MAX:	43.2	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. 27, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 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: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	49	12	2	7	14	18	16	20	18	4	43	19
2	43	12	4	7	17	24	22	24	18	7	2	26
3	55	16	5	10	21	23	31	16		14		4
4	21	12	10	8	23	28	35	10	47			10
5	21	28	14	8	22	21	30	9	13		19	16
6	40	27	14	6	27	22	27	12	11		27	10
7	42	8	4	13	8	20	32	15	11	17	21	10
8	50	4	8	11	5	16	28	21	8	20	18	19
9		5	6	11	8	16	24	45	5	19	9	24
10	11	10	15	16	8	39	14	22	12	22	16	
11	15	17	2	18	5	23	9	21	20	18	15	
12	7	13	9	19	5	32	15	24	20	17	28	10
13	14	11	15	12	8	31	17	15	16	15	17	2
14	30	11	14	14	11	9	25	15	16	13	34	4
15	47	18	5	14	17	10		16	21	39	7	16
16	47	7	5	13	20	25	23	20	22	44	9	14
17	54	11	28	11	22	11	26	15	18	31	20	24
18	40	19	8	23	23	6	32		30	18	22	17
19	33	13	10	18	22	10	31	18	37	17	33	13
20	46	6	14	20	31	13	25	30	13	19	33	7
21	51	14	20	27	23	12	16		11	28	32	2
22	61	10	12	107	27	14	17	10	10	18	7	2
23	62	6	11	6	18	20	20	14	14	13	2	9
24	43	16	18	10	8	20	24	16	15	6		11
25	32	20	17	53	12	20	30	15	19	19	19	2
26	30	13	16	8	15	23	25	20	20	29	20	
27	48	6	2	4	18	9	26	9	4	9	16	8
28	46	5	8	6	33	10	14	15	6	19	11	2
29	25		12	8	44	12	10	15	6	28	15	
30	8		14	9	26	16	10	15		36	11	
31	20		6		25		16	62		17		
NO.:	30	28	31	30	31	30	30	22	28	28	28	25
MAX:	62.	28.	28.	107.	44.	39.	35.	62.	47.	44.	43.	26.
MEAN:	36.4	12.5	10.6	16.6	18.3	18.4	22.3	19.8	17.0	20.2	18.3	11.2
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:		18.5	ANNUAL MAX:		107.				

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

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

Apr. 27, 2015

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 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: 2014

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	P 39.2	9.1	.9	3.4	4.7		6.8		8.8	1.9	5.3		
2	30.7	7.2	2.5	5.1	6.2		7.3		7.8	4.0	1.1	8.4	
3	29.7	6.8	1.8	5.9	8.1	6.3	10.2		5.8	3.9	2.9	2.0	
4	14.7	6.3	4.8	4.3	8.9	7.9	18.5		12.0	3.6	3.6	3.9	
5	16.2	11.3	6.1	3.9	7.7	5.9	13.4		7.0	3.0	7.1	7.0	
6	19.7	13.2	4.8	4.8	8.2	5.0	10.1		3.8	4.3	9.0	5.7	
7	21.2		2.3	5.0	3.7	5.8	11.5		3.8	4.6	6.8	7.0	
8	P 37.8		5.1	4.5	2.3	4.6	8.1	11.6	3.5	5.3	7.5	9.2	
9	17.3		2.0	4.3	3.4	8.4	8.2	14.0	2.6	4.9	3.0	9.9	
10	6.7		2.9	5.2	3.4	11.5	5.0	10.7	4.7	5.3		12.3	
11	7.0			5.6	1.4	6.2	22.2	7.3	6.5	5.7	4.1		
12	2.0	6.1	4.6	6.0	.9	11.0	6.3	5.4	5.7		7.5	4.1	
13	5.5	5.6		3.1	2.9	11.2	.0	3.4	5.4	3.5	9.3	1.9	
14	13.3	4.1		5.2	3.2	3.8	3.7	4.0	5.4	3.4	19.6	4.3	
15	24.8	5.2		3.8	4.8	7.3		3.8	6.2	5.3	4.5	8.8	
16	23.6	1.9		3.5	6.8	7.0	10.9	4.7	6.0	5.9	7.8	6.3	
17	29.0	4.2		3.4	7.4	5.9	8.2	4.1	5.2	6.2	12.3	12.4	
18	24.5	5.5	2.7	5.3	8.1	2.8	14.3	5.0	7.0	5.1	11.8	10.7	
19	23.2	3.7	3.5	5.2	7.3	3.6	12.4	3.2	7.3	4.9	12.1		
20	28.0	1.7	4.0	6.7	9.5	3.9	8.7	2.3	11.8	4.5	13.6	5.5	
21	29.1	5.1	6.5	8.6	7.6	4.6	3.7	3.3	4.5	3.8	11.9	1.6	
22	35.3	4.1	4.8	14.4	8.7	5.0	4.6	2.5	3.8	3.3	3.8	1.4	
23	P 39.0	3.2	4.8	2.0	5.9	6.5	6.2	3.9	5.3	2.4	2.2	4.9	
24	20.2	4.9	6.8	3.3	4.9	6.5	10.2	4.6	4.6	4.3	2.6		
25	19.8	5.5	5.9	12.1	5.8	6.7	10.3	3.7	4.3	5.3	5.9		
26	21.4	3.6	3.1	3.4	5.1	5.2	8.8	3.8	4.6	6.0	7.7		
27	26.5	2.6	1.8	3.1	6.1	4.6	9.5	3.4	1.4	1.9	8.3		
28	27.0	2.8	3.5	2.6	10.8	4.3	5.0	5.2	1.4	3.9	4.4		
29	11.4		4.3	3.1		6.8	4.5	5.2	2.5	4.1	3.4	5.3	
30	7.3		3.9	3.4		6.0	4.0	5.0	2.1	6.8	4.7	7.6	
31	14.3		2.6					13.1		4.1		16.6	
NO.:	31	23	25	30	28	28	29	24	30	30	29	23	
MAX:	39.2	13.2	6.8	14.4	10.8	11.5	22.2	14.0	12.0	6.8	19.6	16.6	
MEAN:	21.46	5.38	3.84	5.01	5.85	6.23	8.71	5.55	5.36	4.37	7.03	6.82	
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:	7.31	ANNUAL MAX:	39.2	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. 27, 2015

(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: 2014

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												.0
2										2.8		
3								5.3				
4		6.8				8.9						
5				4.0								
6												
7											7.3	
8									3.1			
9												
10							12.3					
11	7.4											
12			.0									
13												
14										3.5		
15								4.3				
16		2.2				7.9						
17				4.3								
18												
19											12.6	
20									12.4			
21												
22							4.3					
23	P 39.4				7.4							
24												
25												
26										6.7		
27								3.4				
28		2.9				4.3						
29				3.9								
30												
31												
NO.:	2	3	1	3	1	3	2	3	2	3	2	1
MAX:	39.4	6.8	0.0	4.3	7.4	8.9	12.3	5.3	12.4	6.7	12.6	0.0
MEAN:	23.40	3.97	0.00	4.07	7.40	7.03	8.30	4.33	7.75	4.33	9.95	0.00
ANNUAL OBSERVATIONS:	26		ANNUAL MEAN:		6.82	ANNUAL MAX:		39.4				

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

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Apr. 27, 2015

(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: 2014

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.060	.061	.066	.060	.055			
2					.058	.070	.061	.057	.052			
3					.052	.065	.049	.046	.046			
4					.057	.069	.052	.048	.054			
5					.054	.070	.054	.047	.042			
6					.057	.057	.066	.058	.045			
7					.059	.064	P .077	.055	.048			
8					.049	.049	.071	.058	.038			
9					.048	.059	.053	.065	.031			
10					.055	.058	.055	.061	.035			
11					.047	.066	.045	.059	.049			
12					.049	.064	.060	.046	.042			
13					.055	.069	.062	.044	.046			
14					.057	.045	.059	.050	.047			
15					.056	.052	.054	.053	.050			
16					.054	.046	.063	.062	.049			
17				.048	.057	.043	.064	.054	.047			
18				.045	.064	.052	.063	.057	.047			
19				.051	.058	.054	.071	.042	.052			
20				.058	.057	.059	.048	.052	.064			
21				.058	.057	.057	.043	.049	.032			
22				.056	.057	.057	.056	.052	.037			
23				.049	.046	.065	.058	.060	.043			
24				.050	.051	.062	.062	.059	.044			
25				.058	.062	.064	.074	.050	.045			
26				.042	.054	.051	P .082	.039	.034			
27				.051	.058	.047	P .082	.046	.034			
28				.053	.055	.060	P .076	.057	.043			
29				.053	.055	.064	.074	.048	.044			
30				.058	.056	.067	.073	.041	.037			
31					.056		.050	.049				
NO.:	0	0	0	14	31	30	31	31	30	0	0	0
MAX:				.058	.064	.070	.082	.065	.064			
MEAN:				.0521	.0552	.0589	.0620	.0524	.0444			
ANNUAL OBSERVATIONS:	167		ANNUAL MEAN:	.0544	ANNUAL MAX:	.082	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. 27, 2015

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		6.1				6.4	4.1				7.5	
2	22.9			2.4	5.0				6.8	3.3		
3			2.1									
4		3.4				8.1	8.2				4.4	4.2
5	13.3			2.3	5.8				5.3	4.5		
6			3.2					5.6				
7						6.7	9.1				5.1	4.7
8	28.7			4.3	2.3				3.6	4.2		
9			.2					12.9				
10						9.7	4.7				2.2	8.1
11	9.0			5.2	1.0				6.8	5.4		
12			3.2					6.1				
13		5.1				12.2	6.4				9.5	.9
14	13.4			3.7	3.5				4.7	3.2		
15			2.2					5.3				
16		1.4				7.7	9.3				5.6	1.9
17	22.4			4.1	5.3				5.6	5.3		
18			2.9					4.3				
19		1.9				3.9	15.2				7.2	3.7
20	26.5			7.2	6.5				11.0	3.9		
21			7.5					3.9				
22		3.8				5.1	3.5				2.1	1.3
23	P 41.1			1.1	5.4				4.7	3.6		
24			7.7					4.9				
25		3.4				7.5	8.1				5.0	1.0
26	18.5			3.7	5.7				3.9	7.5		
27			1.4					2.9				
28		2.8				4.4	5.5				1.8	2.0
29	7.8			2.2	10.3				2.7	4.1		
30			3.7					5.5				
31												10.3
NO.:	10	8	10	10	10	10	10	9	10	10	10	10
MAX:	41.1	6.1	7.7	7.2	10.3	12.2	15.2	12.9	11.0	7.5	9.5	10.3
MEAN:	20.36	3.49	3.41	3.62	5.08	7.17	7.41	5.71	5.51	4.50	5.04	3.81

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

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Apr. 27, 2015

(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: 2014

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	3.0	7.0	3.0	7.0		16.0					
2	12.0	6.0	2.0	4.0	5.0		6.0					
3	11.0	11.0	22.0	12.0	2.0		7.0					
4	14.0	22.0	11.0	11.0	4.0		3.0					
5	8.0	9.0	17.0	3.0	11.0		3.0					
6	23.0	3.0	18.0	3.0	8.0		3.0					
7	20.0	20.0	2.0	2.0	3.0		5.0					
8	25.0	17.0	1.0	11.0	5.0		9.0					
9	23.0	11.0	5.0	7.0	5.0		3.0					
10	18.0	16.0	8.0	6.0	4.0		9.0					
11	14.0	12.0	1.0	17.0	6.0		9.0					
12	14.0	15.0	6.0	7.0	5.0		4.0					
13	19.0	14.0	15.0	3.0	2.0		4.0					
14	4.0	19.0	17.0	10.0	1.0		5.0					
15	19.0	15.0	.0	7.0	8.0		7.0					
16	10.0	9.0	4.0	4.0	8.0							
17	23.0	9.0	9.0	11.0	24.0							
18	20.0	9.0	.0	5.0	1.0	10.0						
19	8.0	8.0	6.0	4.0	15.0	11.0						
20	14.0	17.0	13.0	5.0	11.0	9.0						
21	19.0	22.0	16.0	5.0	6.0	11.0						
22	22.0	8.0	1.0	13.0	5.0	5.0						
23	5.0	6.0	2.0	3.0	4.0	4.0						
24	31.0	15.0	11.0	5.0	4.0	4.0						
25	6.0	14.0	10.0	4.0	4.0	4.0						
26	13.0	8.0	16.0	2.0	4.0	4.0						
27	18.0	14.0	4.0	6.0	7.0	7.0						
28	18.0	7.0	11.0	3.0	6.0	6.0						
29	19.0		15.0	1.0	4.0	4.0						
30	25.0		5.0	1.0	4.0	4.0						
31	14.0		7.0									
NO.:	31	28	31	30	22	13	15	0	0	0	0	0
MAX:	31.0	22.0	22.0	17.0	24.0	11.0	16.0					
MEAN:	16.13	12.11	8.45	5.93	6.64	6.38	6.20					
ANNUAL OBSERVATIONS:		170	ANNUAL MEAN:	9.42	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. 27, 2015

(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
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	.031	.042	.047	.057	.061	.071	.055	.053	.053	.045	.043	.034
2	.029	.035	.046	.055	.052	.064	.049	.054	.045	.049	.045	.022
3	.029	.039	.045	.049	.061	.066	.046	.039	.054	.048	.037	.024
4	.042	.039	.043	.051	.060	.064	.046	.048	.041	.043	.037	.016
5	.045	.039	.041	.053	.058	.066	.049	.061	.043	.042	.038	.028
6	.037	.042	.043	.048	.060	.069	.051	.065	.045	.041	.035	.031
7	.025	.034	.044	.051	.047	.064	.058	.056	.040	.039	.033	.026
8	.027	.040	.045	.041	.052	.053	.059	.054	.040	.044	.036	.023
9	.022	.040	.045	.052	.059	.059	.051	.051	.044	.041	.033	.027
10	.032	.043	.046	.055	.062	.063	.041	.049	.052	.049	.039	.027
11	.029	.033	.045	.054	.046	.062	.049	.050		.050	.038	.015
12	.042	.034	.047	.057	.049	.067	.051	.044		.042	.034	.050
13	.035	.034	.048	.058	.053	.064	.052	.049		.043	.030	.044
14	.049	.033	.050	.055	.050	.051	.047	.053		.040	.035	.034
15	.047	.022	.050	.054	.050	.062	.047	.054	.035	.051	.042	.026
16	.046	.034	.048	.051	.051	.055	.043	.055	.050	.049	.041	.032
17	.037	.036	.053	.059	.063	.046	.050	.053	.045	.043	.038	.035
18	.034	.036	.050	.056	.064	.053	.050	.049	.042	.037	.034	.030
19	.037	.048	.052	.055	.058	.057	.042	.040	.050	.042	.026	.027
20	.031	.042	.047	.057	.057	.055	.040	.048	.041	.042	.030	.022
21	.035	.039	.050	.059	.061	.066	.047	.044	.038	.044	.033	.028
22	.033	.042	.051	.064	.058	.060	.042	.048	.042	.047	.036	.040
23	.038	.045	.052	.052	.052	.057	.049	.060	.045	.043	.038	.044
24	.035	.047	.053	.054	.053	.054	.052	.052	.045	.041	.038	.029
25	.037	.049	.055	.064	.054	.060	.051	.045	.045	.043	.033	.037
26	.036	.048	.049	.051	.054	.046	.049	.047	.038	.043	.028	.039
27	.037	.041	.045	.053	.060	.047	.051	.057	.036	.045	.024	.036
28	.038	.041	.047	.055	.058	.055	.056	.058	.050	.043	.027	.031
29	.036		.047	.055	.063	.052	.057	.054	.056	.040	.033	.032
30	.035		.052	.058	.054	.049	.057	.053	.046	.040	.037	.035
31	.039		.055		.058		.056	.051		.042		.038
NO.:	31	28	31	30	31	30	31	31	26	31	30	31
MAX:	.049	.049	.055	.064	.064	.071	.059	.065	.056	.051	.045	.050
MEAN:	.0356	.0392	.0481	.0544	.0561	.0586	.0498	.0514	.0447	.0436	.0350	.0310
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0457		ANNUAL MAX:	.071					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(81102) PM10 Total 0-10um STP

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:
 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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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						13	21				20	16
2	11			6	10				12			
3			4									
4						13	47			6		10
5	5			7	16				13			
6			8									
7						17	10				11	9
8	12			9	6				9			
9			2					10				
10						24	15				15	15
11	14			14	18				14			
12			4					7				
13		8				24					19	2
14	27			13	5			10	10			
15			13									
16		8				24	14				17	8
17	10			16	18				19			
18			5					25				
19		28				13	17				15	5
20	10			14	27				14			
21			9					8				
22		8				16	8				12	4
23	16			34	19				7			
24			11					12				
25		11				18					10	2
26				7	12				13			
27			10					6				
28		4				12					20	6
29				10	19				11			
30			14					12				
31												14
NO.:	8	6	10	10	10	10	7	8	10	0	10	11
MAX:	27.	28.	14.	34.	27.	24.	47.	25.	19.		20.	16.
MEAN:	13.1	11.2	8.0	13.0	15.0	17.4	18.9	11.3	12.2		14.5	8.3
ANNUAL OBSERVATIONS:		100		ANNUAL MEAN:	12.9	ANNUAL MAX:	47.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(88101) PM2.5 - Local Conditions

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:
 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: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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		1.0				5.7	4.0				3.1	4.3
2	3.5			1.4	3.7				3.5			
3			1.4					3.8				
4		2.4				4.7	9.8			2.0		6.7
5	1.3			2.0	5.5				3.1			
6			2.2					3.8				
7		6.2				8.8	3.8			2.6		3.2
8	3.7			3.1	2.9				2.7			
9			1.4					3.0				
10		3.3				8.2	4.7			2.2		5.4
11	4.4			3.8	4.1				6.4			
12			1.2					3.5				
13		3.2				9.2	3.5			4.9		.0
14	5.1			3.4	4.0				3.3			
15			2.5					3.8				
16		2.5				6.2	3.0			3.6		5.1
17	3.8			5.5	6.2				4.2			
18			1.8					3.3				
19		4.7				5.7	5.7			4.1		2.6
20	3.4			5.3	8.2				3.0			
21			3.0					1.7				
22		2.4				5.0	2.2			4.1		1.6
23	6.3			7.8	6.0				2.1			
24			5.0					3.5				
25		2.7				5.8	4.9			3.3		1.3
26	4.7			4.1	4.9				3.1			
27			2.4					2.6				
28		1.4				4.1	4.6			5.5		2.6
29	3.7			5.3	7.3				3.5			
30			3.5					3.6				
31							3.8					7.9
NO.:	10	10	10	10	10	10	11	10	10	0	10	11
MAX:	6.3	6.2	5.0	7.8	8.2	9.2	9.8	3.8	6.4	5.5	7.9	
MEAN:	3.99	2.98	2.44	4.17	5.28	6.34	4.55	3.26	3.49	3.54	3.70	
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	3.98	ANNUAL MAX:	9.8					

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. 27, 2015

(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: 2014

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	.036	.041	.047	.056	.059	.071	.052		.054	.046	.043	.040
2	.035	.040	.046	.053	.051	.063	.047		.045	.050	.042	.033
3	.034	.041	.045	.048	.063	.064	.043		.054	.046	.036	.029
4	.042	.040	.043	.050	.058	.062	.044		.041	.041	.039	.026
5	.044	.043	.042	.053	.056	.065	.047		.041	.041	.038	.030
6	.039	.044	.047	.047	.059	.067	.048		.045	.044	.040	.035
7	.032	.037	.044	.047	.049	.061	.057		.040	.042	.041	.033
8	.033	.040	.044	.043	.052	.053	.058		.039	.045	.042	.031
9	.031	.041	.044	.054	.058	.058	.051		.044	.043	.039	.034
10	.037	.042	.049	.055	.060	.061	.044		.052	.051	.045	.033
11	.031	.041	.046	.056	.047	.061	.049		.058	.049	.049	.029
12	.042	.039	.046	.056	.048	.066	.050	.043	.055	.043	.039	.052
13	.039	.039	.050	.055	.051	.062	.050	.049	.053	.043	.046	.044
14	.046	.038	.050	.054	.047	.050	.050	.050	.051	.042	.044	.038
15	.043	.026	.049	.054	.049	.063	.049		.055	.051	.046	.038
16	.044	.038	.047	.049	.051	.060	.044		.049	.048	.042	.039
17	.040	.040	.052	.059	.062	.050	.050		.044	.044	.040	.035
18	.039	.042	.049	.056	.062	.052	.049		.041	.037	.038	.034
19	.038	.048	.050	.053	.058	.058	.041		.049	.043	.034	.030
20	.035	.042	.049	.057	.057	.054	.038		.039	.042	.043	.027
21	.038	.041	.053	.058	.060	.064	.044	.042	.037	.044	.040	.030
22	.035	.043	.050	.064	.057	.058	.040	.048	.042	.050	.047	.040
23	.041	.048	.051	.052	.053	.054	.047	.059	.048	.045	.042	.042
24	.043	.052	.054	.054	.053	.053		.050	.045	.043	.042	.033
25	.039	.054	.055	.063	.052	.058		.044	.045	.042	.039	.040
26	.040	.051	.053	.050	.052	.045		.050	.039	.044	.033	.039
27	.040	.043	.045	.052	.059	.046		.058	.035	.044	.033	.038
28	.041	.043	.047	.055	.056	.053		.058	.050	.044	.032	.034
29	.039		.049	.054	.061	.050		.056	.055	.044	.039	.037
30	.037		.052	.058	.053	.048		.054	.045	.047	.040	.036
31	.040		.056		.056			.050		.044		.036
NO.:	31	28	31	30	31	30	23	14	30	31	30	31
MAX:	.046	.054	.056	.064	.063	.071	.058	.059	.058	.051	.049	.052
MEAN:	.0385	.0420	.0485	.0538	.0551	.0577	.0475	.0508	.0463	.0446	.0404	.0353
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	.0465		ANNUAL MAX:	.071					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	1.6	1.3	.8	.4	.4	.3	.3	.3	.4	.4	.9	.7
2	1.8	1.2		.6	.5	.3	.3	.3	.5	.5	.3	1.1
3	2.0	1.3		.7	.6	.3	.3	.3	.5	.6	.5	1.0
4	1.2	1.6		.9	.6	.3	.4	.3	.4	.6	.8	1.1
5	1.5	1.1	.8	.7	.4	.3	.4	.3	.4	.6	.9	1.2
6	1.7	1.1	1.0	.5	.3	.3	.3	.3	.4	.5	1.0	1.2
7	1.5	1.2	1.0	.7	.3	.3	.5	.3	.4	.6	1.1	1.2
8	1.5	1.1	1.2	.7	.3	.3	.3	.3	.4	.6	1.0	1.0
9	1.4	1.2	1.4	.7	.3	.3	.3	.3	.3	.6	1.1	1.0
10	1.8	1.6	1.2	.7	.3	.3	.3	.3	.4	.6	.3	1.3
11	2.0	1.7	.9	.6	.3	.4	.3	.3	.4	.7	.7	1.3
12	1.0	1.9	1.3	.7	.3	.4	.3	.3	.5	.5	.3	.3
13	1.7	1.8	1.6	.4	.3	.3	.4	.3	.6	.6	.6	.3
14	1.8	1.5	1.5	.5	.4	.3	.4	.3	.7	.8	.7	.5
15	1.9	1.6	1.1	.7	.3	.3	.3	.3	.5	.8	.4	.9
16	1.9	1.6	1.3	.5	.4	.3	.3	.3	.5	.6	.6	.8
17	1.9	1.5	1.0	.7	.6	.3	.3	.3	1.7	.8	1.0	1.2
18	1.9	1.7	1.4	.6	.7	.3	.3	.3	.5	.9	1.4	1.0
19	1.9	1.7	.7	.7	.3	.4	.3	.3	.6	.8	1.5	1.1
20	1.8	1.3	.9	1.0	.3	.5	.3	.3	.6	.7	1.3	.4
21	1.9	1.2	.5	.7	.3	.5	.3	.3	2.6	.7	1.4	.4
22	1.9	1.3	.5	.7	.3	.5	.3	.3	.5	.7	1.4	.3
23	1.6		.6	.4	.3	.3	.3	.4	.5	.9	.4	1.0
24	1.8		.6	.7	.3	.3	.3	.5	.5	1.0	.7	1.1
25	1.9		.7	.4	.4	.5	.3	.3	.5	.9	.9	.5
26	1.9		.3	.5	.5	.5	.3	.3	.3	.3	1.4	.9
27	1.7			.6	.4	.3	.3	.3	.3	.7	1.5	1.0
28	1.7	.8		.4	.4	.3	.4	.4	.3	.8	1.2	.3
29	1.4			.7	.3	.3	.3	.5	.4	.8	.7	.4
30	1.7			.3	.3	.3	.3	.5	.3	.8	.7	.3
31	1.8				.3		.3	.4		.9		.7
NO.:	31	23	23	30	31	30	31	31	30	31	30	31
MAX:	2.0	1.9	1.6	1.0	.7	.5	.5	.5	2.6	1.0	1.5	1.3
MEAN:	1.71	1.40	.97	.61	.38	.34	.32	.33	.56	.69	.89	.82
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		.73	ANNUAL MAX:		2.6				

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. 27, 2015

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2014

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	50.0	34.0		30.0	38.0	21.0					29.0	34.0
2	50.0	39.0		40.0	41.0	44.0					18.0	37.0
3	56.0	40.0		39.0	41.0	37.0					33.0	32.0
4	37.0	44.0		40.0	41.0	32.0					40.0	30.0
5	46.0	40.0	6.0	39.0	37.0	33.0					38.0	31.0
6	48.0	43.0	.0	35.0	33.0	27.0					40.0	32.0
7	49.0	36.0	.0	35.0	20.0	32.0					36.0	29.0
8	54.0	15.0	.0	37.0	16.0	22.0					42.0	35.0
9	46.0	35.0	.0	42.0	30.0	27.0					32.0	33.0
10	45.0	38.0	.0	35.0	27.0	26.0					31.0	36.0
11	42.0	38.0	6.0	40.0	3.0	34.0					37.0	33.0
12	14.0	37.0	5.0	38.0	5.0	27.0					9.0	42.0
13	48.0	32.0	5.0	22.0	33.0	20.0					37.0	17.0
14	46.0	34.0	10.0	47.0	35.0	26.0					37.0	33.0
15	47.0	31.0	5.0	43.0	31.0	22.0					16.0	36.0
16	52.0	27.0	7.0	39.0	41.0	15.0					35.0	35.0
17	51.0	34.0	8.0	50.0	42.0	15.0					40.0	32.0
18	52.0	40.0	7.0	29.0	31.0	20.0					41.0	34.0
19	48.0	40.0	7.0	40.0	16.0	34.0					40.0	34.0
20	52.0	36.0	7.0	37.0	42.0	38.0					39.0	31.0
21	52.0	42.0	6.0	50.0	33.0	36.0					36.0	34.0
22	54.0	35.0	6.0	35.0	27.0	27.0					34.0	27.0
23	45.0		5.0	31.0	34.0	41.0					21.0	39.0
24	49.0		11.0	38.0	30.0	35.0					38.0	38.0
25	47.0		6.0	25.0	27.0	44.0					42.0	11.0
26	55.0		7.0	27.0	32.0	24.0					35.0	41.0
27	60.0		6.0	24.0	39.0	24.0					33.0	38.0
28	52.0		9.0	16.0	33.0	41.0					39.0	22.0
29	50.0		7.0	31.0	26.0	25.0				43.0	41.0	38.0
30	41.0		9.0	40.0	29.0	33.0				39.0	22.0	23.0
31	37.0		8.0		19.0					44.0		43.0
NO.:	31	22	27	30	31	30	0	0	0	3	30	31
MAX:	60.0	44.0	11.0	50.0	42.0	44.0				44.0	42.0	43.0
MEAN:	47.58	35.91	5.67	35.80	30.06	29.40				42.00	33.70	32.58
ANNUAL OBSERVATIONS:	235		ANNUAL MEAN:	31.71	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. 27, 2015

(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: 2014

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	.019	.031		.041	.055	.064	.062	.073	.048	.037	.041	.011
2	.018	.039		.047	.052	.073	.067	.070	.058	.039	.031	.009
3	.015	.035		.042	.056	.058	.056	.068	.048	.043	.032	.019
4	.032	.031		.047	.054	.059	.056	.057	.046	.042	.031	.011
5	.031	.027	.041	.045	.042	.059	.050	.050	.059	.037	.029	.014
6	.018	.016	.033	.041	.049	.052	.062	.052	.053	.037	.029	.022
7	.009	.036	.040	.047	.052	.052	.065	.051	.050	.038	.029	.022
8	.003	.035	.041	.045	.048	.044	.070	.057	.032	.039	.034	.015
9	.026	.032	.043	.046	.044	.055	.068	.064	.036	.040	.035	.012
10	.026	.035	.038	.046	.051	.056	.057	.060	.047	.045	.038	.012
11	.036	.030	.039	.050	.044	.053	.042	.068	.044	.039	.034	.033
12	.036	.031	.039	.050	.045	.067	.058	.057	.044	.036	.032	.041
13	.031	.023	.043	.043	.049	.055	.058	.055	.055	.036	.022	.042
14	.025	.021	.042	.052	.052	.038	.065	.059	.051	.033	.032	.029
15	.017	.009	.047	.050	.047	.050	.055	.057	.056	.039	.035	.024
16	.021	.037	.047	.057	.045	.045	.057	.055	.055	.039	.033	.011
17	.015	.029	.042	.056	.056	.036	.062	.064	.053	.032	.026	.009
18	.025	.037	.037	.044	.054	.042	.060	.064	.050	.043	.021	.018
19	.023	.041	.042	.050	.051	.051	.070	.046	.048	.049	.014	.027
20	.025	.036	.045	.058	.062	.064	.055	.056	.052	.040	.009	.021
21	.020	.040	.046	.060	.060	.055	.048	.051	.033	.039	.017	.028
22	.020	.027	.049	.052	.066	.050	.069	.046	.044	.036	.033	.033
23	.034		.050	.045	.044	.054	.069	.058	.047	.030	.037	.029
24	.027		.050	.046	.048	.072	.051	.060	.047	.041	.035	.023
25	.024		.052	.047	.052	.070	.058	.052	.048	.041	.015	.035
26	.024		.045	.036	.053	.035	.065	.054	.041	.043	.026	.033
27	.019		.040	.047	.054	.036	.062	.045	.039	.033	.013	.026
28	.024	.038	.043	.050	.058	.047	.056	.057	.043	.034	.028	.033
29	.036		.045	.049	.055	.055	.052	.059	.044	.033	.029	.031
30	.030		.035	.056	.061	.058	.045	.044	.034	.026	.031	.034
31	.029		.046		.057		.058	.045		.035		.028
NO.:	31	23	27	30	31	30	31	31	30	31	30	31
MAX:	.036	.041	.052	.060	.066	.073	.070	.073	.059	.049	.041	.042
MEAN:	.0238	.0311	.0430	.0482	.0521	.0535	.0590	.0566	.0468	.0379	.0284	.0237
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0422		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. 27, 2015

(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: 2014

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	81	10	2	4	14	19	16	20	11	8	44	25
2	47	11	2	6	17	23	21	18		10	2	37
3	67	14	6	9	24	23	37	75		12	8	22
4	14	10	6	11	28	26	115	12		11	15	21
5	22	22	12	8	23	17	33	13		10	26	22
6	31		13	5	23	19	24	17		13	27	15
7	33		6	13	6	21	24	11		14	28	16
8	53		12	16	6	18	21	26		15	21	21
9	26		14		6	19	23	21		15	15	26
10	14		14	16	7	32	27	22	11	20	7	38
11	11		2	20	5	23	14	22	17	17	10	21
12	5		11	19	4	45	16	35	15	24	8	14
13	13		15	13	8	54	18	12	20	11	12	2
14	23		14	8	10	10	24	12	18	19	17	4
15	37		9	20	15	13	27	13	24	38	6	13
16	40		10	11	24	17	25	18	24	26	11	22
17	47		35	16	25	4	23	17	22	34	22	31
18	40		9	25	21	6	31	21	35	23	27	26
19	35		12	17	14	8	40	20	27	18	31	15
20	48		15	27	22	16	34	11	30	21	41	7
21	45		15	28	23	19		12	14	21	30	2
22		11	15	70	29	16	27	13	13	20	12	2
23		13	14	2	22	18	38	10	18	29	2	12
24		19	18	10	11	23	43	14	17	30	8	14
25		15	23	17		25	29	11	21	32	15	2
26		20	18	5		22	28	8	20	26	18	9
27		12	2	4		8	21	12	4	7	14	13
28	36	5	6	5		11	19	14	4	12	17	6
29	21		13	8		12	11	20	8	19	17	7
30	10		9	7		11	8	20		23	4	11
31	15		6		17		11	18		30		19
NO.:	25	12	31	29	25	30	30	31	21	31	30	31
MAX:	81.	22.	35.	70.	29.	54.	115.	75.	35.	38.	44.	38.
MEAN:	32.6	13.5	11.5	14.5	16.2	19.3	27.6	18.3	17.8	19.6	17.2	16.0
ANNUAL OBSERVATIONS:		326		ANNUAL MEAN:	18.8		ANNUAL MAX:	115.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 27, 2015

(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: 2014

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	P 67.6	5.3	1.0	2.7	5.2	6.5	6.0	7.4	3.5	2.8	6.8	19.6
2	32.4	6.1	1.7	2.5	6.2	7.5	6.6	6.3		3.6	2.7	12.0
3	P 45.4	5.4	1.8	4.5	8.9	7.4	9.7	12.3		5.6	3.2	
4	9.0	5.2	2.9	4.8	10.4	9.1	P 81.7 +	4.0		5.2	6.2	
5	12.1	9.0	6.1	4.2	7.7	6.2	15.6	4.1		4.3	8.6	
6	2.0	18.7	4.7	2.9	6.6	5.3	11.8	6.0		4.0	11.4	
7	18.9	12.2	2.6	6.9	3.0	6.2	15.4	5.3		4.1	10.9	
8	P 40.9	2.3	6.7	7.5	2.8	5.6	6.9	12.0		4.0	9.7	
9	20.8	4.2	.0	5.5	3.0	5.5	6.5	10.6		4.8	5.0	
10	6.2	5.7	3.7	5.5	3.6	8.9	5.6	11.2	4.7	7.6	2.7	19.0
11	4.1	5.1	1.7	6.9	1.5	7.8	8.0	9.8	4.5	7.8	4.7	6.0
12	.0	5.1	5.4	6.2	2.1	13.6	9.2	7.0	4.5	4.7	3.7	4.7
13	4.7	1.9	7.1	3.0	3.6	14.2	11.6	3.7	7.7	3.5	7.4	1.1
14	10.5	3.0	6.2	3.3	4.2	4.6	10.0	3.9	7.5	5.5	10.8	4.0
15	18.7	6.4	4.5	4.8	4.5	4.5	12.0	4.4	8.0	5.3	6.3	7.3
16	22.5	3.2	4.7	3.7	7.2	4.9	10.3	6.3	6.9	5.0	7.8	9.9
17	25.7	4.4	4.2	4.9	9.7	2.2	11.5	5.9	6.0	8.4	13.6	18.2
18	24.3	6.2	3.8	4.9	6.5	2.9	18.4	5.9	6.7	7.9	13.2	15.8
19	23.2	3.2	4.8	7.2	4.2	3.2	23.5	3.7	11.3	7.4	14.6	7.6
20	30.6	1.7		8.7	6.5	5.4	16.6	3.1	15.0	6.3	22.9	5.5
21	25.7	2.2	4.3	8.7	6.8	6.6		4.0	6.6	5.9	15.6	1.7
22		3.3	6.2	10.2	9.4	5.5	7.7	4.5	6.2	4.7	4.7	1.4
23		5.8	7.9	1.3	7.7	5.5	8.1	5.2	8.4	6.1	1.4	4.7
24		6.1	7.1	3.6	5.1	7.4	15.8	6.6	5.7	8.0	3.0	5.5
25		4.4	6.5	5.7	9.8	8.1	8.8	3.7	5.1	6.4	5.6	1.3
26		7.2	3.9	3.0	8.0	6.7	12.0	2.9	4.6	5.7	6.2	4.2
27		4.2	1.2	2.1	6.7	3.3	9.2	3.8	2.2	2.8	6.5	7.1
28	20.0	2.1	2.5	2.3	9.5	4.7	7.0	4.5	1.8	4.2	5.0	3.7
29	8.5		3.7	3.0	7.6	4.8	5.3	6.4	3.1	5.7	.2	3.2
30	7.3		4.1	3.0	7.3	3.8	3.4	6.3	2.5	6.5	13.7	4.5
31	9.3		2.8		6.9		4.3			7.7		7.7
NO.:	25	28	30	30	31	30	30	30	22	31	30	24
MAX:	67.6	18.7	7.9	10.2	10.4	14.2	81.7	12.3	15.0	8.4	22.9	19.6
MEAN:	19.62	5.34	4.13	4.78	6.20	6.26	12.62	6.03	6.02	5.53	7.80	7.32
ANNUAL OBSERVATIONS:		341		ANNUAL MEAN:	7.51	ANNUAL MAX:	81.7					

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

4 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. 27, 2015

(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: 2014

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	.066	.060	.070	.048			
2					.054	P .077	.068	.064	.053			
3					.058	.060	.060	.067	.047			
4					.056	.060	.056	.052	.045			
5					.044	.061	.052	.054	.057			
6					.054	.055	.062	.053	.052			
7					.052	.052	.067	.051	.048			
8					.046	.045	.069	.056	.042			
9					.045	.057	.069	.062	.038			
10					.053	.058	.055	.057	.046			
11					.045	.057	.049	.063	.044			
12					.046	.068	.059	.053	.045			
13					.052	.058	.059	.055	.054			
14					.054	.040	.065	.056	.051			
15					.048	.049	.059	.056	.054			
16					.047	.047	.059	.053	.054			
17					.058	.039	.063	.058	.058			
18					.056	.042	.064	.063	.049			
19					.053	.051	.071	.046	.048			
20					.062	.065	.059	.056	.051			
21					.059	.059	.047	.051	.032			
22					.067	.051	.066	.049	.043			
23				.036	.048	.055	.064	.057	.046			
24				.048	.053	.072	.049	.058	.049			
25				.051	.055	.068	.057	.050	.046			
26				.040	.055	.040	.059	.054	.040			
27				.048	.055	.038	.057	.041	.037			
28				.052	.060	.051	.056	.055	.043			
29				.052	.056	.057	.048	.059	.042			
30				.056	.063	.060	.043	.044	.033			
31					.058		.054	.043				
NO.:	0	0	0	8	31	30	31	31	30	0	0	0
MAX:				.056	.067	.077	.071	.070	.058			
MEAN:				.0479	.0538	.0553	.0589	.0550	.0465			
ANNUAL OBSERVATIONS:	161			ANNUAL MEAN:	.0536	ANNUAL MAX:	.077					

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.