

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1545315

Report Code: AMP350MX

Apr. 18, 2017

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
2016 01 01	2016 12 31

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

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

Apr. 18, 2017

(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: 2016

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.024	.036	.021	.036	.051	.056	.053	.060	.049	.046		.031
2	.023	.021	.033	.035	.051	.048	.054	.069	.049	.043		.034
3	.023	.027	.026	.031	.054	.038	.055	.055	.042	.035		.027
4	.019	.020	.032	.034	.054	.039	.054	.070	.037	.034		.036
5	.006	.017	.031	.038	.061	.051	.045	.064	.042	.035		.039
6	.006	.019	.031	.038	.054	.051	.047	.063	.043	.033		.032
7	.027	.022	.030	.039	.056	.055	.050	.047	.044	.034		.035
8	.022	.021	.030	.040	.041	.055	.064	.057	.033	.037		.026
9	.014	.022	.029	.037	.049	.044	.052	.056	.038	.042		.011
10	.029	.019	.028	.038	.041	.047	.038	.052	.045	.035		.037
11	.021	.018	.027	.032	.044		.036	.055	.044	.036		.038
12	.013	.012	.028	.034	.048		.048	.047	.037	.040		.034
13	.009	.012	.030	.032	.051	.044	.047	.053	.042	.039		.023
14	.015	.009	.032	.042	.054	.046	.057	.058	.042	.037		.015
15	.016	.020	.029	.039	.048	.065	.062	.061	.043	.033		.015
16	.030	.016	.033	.046	.040	.044	.051	.064	.040	.041	.037	.037
17	.023	.029	.038	.047	.036	.051	.057	.058	.042	.036	.034	.037
18	.018	.033	.039	.049	.048	.050	.050	.057	.044	.037	.028	.032
19	.029	.025	.037	.049	.045	.048	.045	.060	.042	.036	.027	.031
20	.029	.034	.033	.051	.048	.064	.046	.055	.043	.032	.032	.021
21	.019	.029	.029	.066	.056	.052	.050	.063	.044	.034	.031	.038
22	.014	.031	.035	.050	.046	.064	.049	.054	.039	.039	.030	.026
23	.015	.034	.029	.046	.048	.056	.053	.049	.032	.032	.032	.018
24	.018	.031	.034	.046	.056	.043	.055	.048	.030	.035	.034	.035
25	.020	.029	.035	.054	.048	.056	.057	.050	.037	.032	.025	.035
26	.018	.029	.032	.037	.047	.054	.057	.053	.036	.030	.043	.023
27	.017	.030	.037	.038	.045	.067	.049	.055	.043	.028	.041	.023
28	.016	.027	.043	.038	.052	.068	.053	.054	.048	.022	.037	.024
29	.026	.033	.040	.040	.049	.056	.053	.044	.033	.033	.028	.022
30	.026		.030	.045	.051	.046	.057	.049	.041	.034	.026	.014
31	.039		.032		.057		.057	.045		.039		.020
NO.:	31	29	31	30	31	28	31	31	30	31	15	31
MAX:	.039	.036	.043	.066	.061	.068	.064	.070	.049	.046	.043	.039
MEAN:	.0201	.0243	.0320	.0416	.0493	.0521	.0516	.0556	.0408	.0355	.0323	.0280
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	.0389		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. 18, 2017

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	9.8	1.1	2.7					28.8		3.0		6.0
2	9.5	4.7	2.1			6.0	5.6			3.6		3.0
3	15.0	8.8	3.2	2.4	4.1				8.3	.2		6.4
4	23.4	15.0	3.0					18.6		3.3		4.4
5	25.4	30.9	3.1			4.3	5.4			2.6		1.6
6	16.2	35.0	1.5	3.4	3.4				9.7			
7	7.0	P 42.3						8.4		2.5		3.6
8	3.6	P 35.7				6.5	9.4			3.3		6.2
9	10.2	33.1		2.3	3.2				3.2	4.1	7.4	17.1
10	5.3	P 43.3	2.3					8.2		4.4		
11	8.7	23.7				6.2	1.8			4.7	9.9	1.5
12	28.7	25.0		2.7	2.5					4.0	8.2	2.1
13	P 37.8	32.4	2.6					11.5		6.6	9.9	4.4
14	33.9	24.2				3.9	5.1		4.0	19.7	6.3	7.4
15	12.1	5.0		1.4	3.0				5.0	11.6	6.2	17.5
16	5.2		1.3					6.6	4.3	7.7	3.4	
17	9.0	9.2				4.8	4.6		4.0	1.5	2.8	
18	6.2	10.0		2.1	3.9					3.2		
19	5.9	1.0	4.1					10.5		1.4	5.2	
20	1.4	4.2				5.2	4.0		6.5	3.7	3.2	
21	8.7	1.4		6.8	6.3					7.8	3.0	
22	19.4	3.3	1.6					8.9	1.1	5.6	2.8	
23	19.4	2.1				5.3	3.3		2.9	6.7	3.2	16.1
24	13.3	6.8		1.5	3.7				3.3	3.5	1.9	3.5
25	7.2	7.0	1.5					11.5		3.2	4.8	
26	15.4	7.4				3.0	9.1		4.9	6.5	3.5	
27	19.2	4.6		2.8	2.9				5.1	5.1	2.6	
28	34.7	1.6	.8					6.2	2.9	4.1	1.2	
29	34.8	1.4				7.5	10.0		2.9	4.4		
30	1.7			1.5	5.4				3.0	4.5	4.8	
31	5.7		2.2					7.7		2.5		
NO.:	31	28	14	10	10	10	10	11	16	30	19	15
MAX:	37.8	43.3	4.1	6.8	6.3	7.5	10.0	28.8	9.7	19.7	9.9	17.5
MEAN:	14.64	15.01	2.29	2.69	3.84	5.27	5.83	11.54	4.44	4.83	4.75	6.72
ANNUAL OBSERVATIONS:	204		ANNUAL MEAN:	7.92	ANNUAL MAX:	43.3	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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 3
 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: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							7.1	10.9	9.5	3.4		9.1
2							7.1	11.2	7.0	4.0		5.0
3							8.5	11.9	11.6	3.4		8.1
4							7.9	20.9	5.2	3.3		4.8
5							6.6	27.7	4.6	3.0		4.9
6							7.3	8.9	6.3	3.4		7.4
7							5.4	5.1	4.7	3.7		6.3
8							9.0	7.9	4.1	4.4		10.9
9							6.7	10.1	4.0	5.2		15.1
10							7.7	7.7	5.3	4.3		4.1
11							2.3	5.1	5.4	4.9		2.0
12							3.6	7.4	9.4	4.2		5.3
13							4.7	11.7	5.8	7.8		11.8
14							5.6	10.7	4.5	16.8		10.6
15							6.9	6.2	5.6	13.7		12.8
16							5.2	6.8	6.3	7.5		1.7
17							5.4	7.6	4.9	1.9		6.7
18							8.7	13.1	4.6	2.5		10.0
19							5.3	17.8	6.3	1.1		15.0
20							4.9	10.4	7.0	7.1		19.7
21							7.0	14.2	7.6	8.5		11.0
22							5.9	8.8	3.2	5.6		10.6
23						11.4	5.2	8.7	1.2	5.6		16.8
24						7.6	5.8	12.6	2.8	4.3	4.3	3.8
25						3.9	10.7	12.8	3.6	4.3	11.2	3.1
26						4.6	10.7	9.7	4.9	6.5	7.8	11.1
27						7.4	8.7	9.3	5.3	5.5	6.4	13.0
28						12.4	12.9	10.2	6.2	4.2	3.3	16.6
29						9.8	13.1	8.5	3.9	4.7	5.6	12.0
30						6.2	10.3	9.9	3.4	3.3	9.5	22.5
31							9.3	9.7		2.1		17.5
NO.:	0	0	0	0	0	8	31	31	30	31	7	31
MAX:						12.4	13.1	27.7	11.6	16.8	11.2	22.5
MEAN:						7.91	7.27	10.76	5.47	5.17	6.87	9.98
ANNUAL OBSERVATIONS:	169					ANNUAL MEAN:	7.72	ANNUAL MAX:	27.7			

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 3
 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: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							10.6	13.5	27.3	4.8		20.8
2							16.0	17.9	16.4	8.6		7.7
3							23.8	30.4	22.2	5.0		16.8
4							10.9	51.3	7.4	6.6		8.2
5							13.8	48.9	6.5	6.1		9.7
6							19.1	12.1	9.1	5.7		12.2
7							13.6	7.8	7.1	6.6		8.9
8							17.6	10.0	6.9	9.0		15.6
9							14.4	15.2	5.5	8.8		21.0
10							24.5	13.1	7.0	7.0		16.7
11							6.1	7.5	7.9	7.8		3.8
12							7.3	13.9	16.2	11.6		11.8
13							11.7	17.5	8.4	14.7		32.2
14							9.2	16.2	12.1	62.5		17.4
15							10.7	9.8	7.8	35.7		19.2
16							6.9	9.9	11.8	36.2		5.3
17							6.7	11.6	11.2	7.4		9.7
18							19.2	20.3	5.7	6.8		13.2
19							7.5	31.6	12.3	2.1		21.3
20							8.0	17.1	11.3	20.8		25.7
21							12.3	23.4	12.6	12.0		22.5
22						38.6	8.4	11.3	6.3	9.9		19.8
23						22.5	7.8	14.6	1.8	7.8	9.3	24.0
24						14.3	7.4	24.8	3.7	6.1	9.1	13.2
25						6.7	25.5	18.5	5.4	6.2	18.8	10.6
26						7.4	19.7	13.8	7.6	14.3	13.8	17.5
27						15.6	11.2	13.3	8.9	7.0	10.7	17.9
28						16.7	19.8	23.3	10.9	6.5	7.4	23.2
29						19.5	20.2	15.3	8.4	8.1	9.8	19.0
30						9.2	13.7	21.5	5.8	5.6	13.9	30.5
31							14.4	20.0		3.6		22.0
NO.:	0	0	0	0	0	9	31	31	30	31	8	31
MAX:						38.6	25.5	51.3	27.3	62.5	18.8	32.2
MEAN:						16.72	13.48	18.56	9.72	11.64	11.60	16.69
ANNUAL OBSERVATIONS:	171		ANNUAL MEAN:		14.07	ANNUAL MAX:		62.5				

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. 18, 2017

(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: 41.945874098
 LONGITUDE: -112.23397302
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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: 2016

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			.018	.027	.033	.028	.031	.033	.029	.026	.021	.023
2			.027	.025	.031	.027	.032	.038		.022	.021	.025
3			.023	.022	.031	.019	.032	.037		.026	.019	.016
4	.021		.022	.025	.027	.018	.032	.046		.022	.020	.031
5	.017		.023	.029	.030	.025	.029	.037		.022	.019	.029
6	.012		.022	.024	.031	.028	.029	.036		.018	.020	.023
7	.020		.022	.026	.030	.029	.030	.031		.021	.022	.024
8	.020		.021	.025	.018	.031	.034	.036		.025	.021	.019
9	.014	.020	.021	.021	.037	.027	.028	.036		.025	.022	
10	.021	.021	.021	.021	.025	.027	.029	.033		.023	.024	
11	.018	.019	.016	.022	.024	.020	.022	.033		.022	.021	
12	.016	.014	.021	.022	.026	.024	.027	.029		.025	.020	
13	.017	.013	.020	.016	.026	.026	.031	.031	.024	.021	.018	
14	.013	.013	.030	.023	.029	.028	.035	.032	.024	.018	.024	.015
15	.017	.016	.025	.031	.028	.034	.034	.034	.024	.017	.024	.013
16	.019	.018	.022	.042	.026	.029	.031	.036	.026	.024	.033	.031
17	.021	.018	.032	.032	.018	.027	.032	.037	.026	.022	.029	.027
18	.016	.023	.029	.029	.024	.027	.028	.035	.025	.022	.020	.027
19	.019	.023	.028	.026	.025	.033	.026	.035	.025	.021	.022	.022
20	.025	.024	.025	.027	.023	.032	.029	.031	.026	.021	.023	.019
21	.021	.023	.025	.058	.026	.030	.029	.036	.024	.025	.024	.031
22		.027	.032	.052	.023	.029	.029	.034	.018	.024	.020	.024
23		.024	.024	.051	.023	.031	.034	.032	.017	.021	.026	.018
24		.022	.027	.046	.029	.027	.032	.030	.022	.016	.021	.031
25		.023	.030	.051	.022	.034	.035	.030	.022	.015	.021	.026
26		.025	.026	.024	.027	.032	.032	.032	.022	.016	.023	.022
27		.026	.030	.023	.023	.032	.017	.029	.023	.014	.025	.020
28		.020	.030	.018	.031	.038	.028	.028	.028	.013	.028	.026
29		.029	.027	.020	.028	.031	.031	.023	.023	.016	.019	.028
30			.025	.026	.030	.030	.032	.027	.023	.018	.014	.026
31			.026		.031		.033	.029		.022		.024
NO.:	18	21	31	30	31	30	31	31	19	31	30	26
MAX:	.025	.029	.032	.058	.037	.038	.035	.046	.029	.026	.033	.031
MEAN:	.0182	.0210	.0248	.0295	.0269	.0284	.0301	.0331	.0237	.0207	.0221	.0238
ANNUAL OBSERVATIONS:		329		ANNUAL MEAN:	.0257		ANNUAL MAX:	.058				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.0	15.0	24.0	12.0				9.0	10.0	5.0	5.0	14.0
2	33.0	27.0	13.0	11.0				6.0	8.0	3.0	7.0	20.0
3	31.0	28.0	23.0	6.0				3.0	6.0	9.0	15.0	11.0
4	39.0	23.0	14.0	13.0				13.0	2.0	18.0	11.0	14.0
5	39.0	29.0		13.0				11.0	5.0	6.0	11.0	6.0
6	32.0	31.0		8.0				8.0	11.0	10.0	6.0	13.0
7	27.0	20.0	4.0	16.0				5.0	14.0	8.0	21.0	9.0
8	24.0	38.0	16.0	18.0				8.0	6.0	12.0	14.0	10.0
9	20.0	31.0	12.0	8.0				4.0	10.0	8.0	18.0	25.0
10	16.0	31.0	10.0	3.0				8.0	7.0	16.0	18.0	16.0
11	27.0	9.0	16.0	11.0				4.0	7.0	10.0	12.0	7.0
12	36.0	13.0	7.0	10.0				6.0	3.0	7.0	14.0	20.0
13	32.0	13.0	7.0	9.0				9.0	7.0	17.0	9.0	29.0
14	32.0	26.0	3.0	10.0				6.0	7.0	8.0	22.0	20.0
15	20.0	16.0	6.0	2.0				7.0	6.0	10.0	15.0	16.0
16	21.0	31.0	7.0	3.0				9.0	7.0	2.0	7.0	8.0
17	19.0	26.0	18.0	9.0				8.0	6.0	5.0	15.0	5.0
18	37.0	13.0	12.0	6.0				15.0	8.0	9.0	17.0	15.0
19	11.0	23.0	17.0	10.0				12.0	10.0	10.0	22.0	24.0
20	18.0	15.0	10.0	13.0				11.0	15.0	19.0	12.0	14.0
21	34.0	22.0	16.0	11.0				8.0	16.0	19.0	24.0	11.0
22	34.0	19.0	4.0	4.0				12.0	4.0	11.0	15.0	29.0
23	31.0	23.0	7.0	1.0				13.0	3.0	16.0	10.0	19.0
24	18.0	30.0	10.0						7.0	8.0	11.0	13.0
25	18.0	28.0	4.0						6.0	13.0	19.0	21.0
26	37.0	26.0	6.0						11.0	10.0	21.0	28.0
27	32.0	26.0	11.0						11.0	16.0	8.0	24.0
28	37.0	15.0	11.0						16.0	14.0	5.0	32.0
29	33.0	15.0	10.0						11.0	6.0	16.0	36.0
30	20.0		9.0				7.0	8.0		5.0	15.0	31.0
31	10.0		12.0				4.0	25.0		12.0		30.0
NO.:	31	29	29	23	0	0	2	25	30	31	30	31
MAX:	39.0	38.0	24.0	18.0			7.0	25.0	16.0	19.0	24.0	36.0
MEAN:	27.55	22.83	11.00	9.00			5.50	9.12	8.27	10.39	13.83	18.39
ANNUAL OBSERVATIONS:		261		ANNUAL MEAN:	14.70		ANNUAL MAX:	39.0				

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. 18, 2017

(44201) Ozone

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.025	.042	.035	.048	.053	.058	.054	.059		.046	.030	.031
2	.033	.035	.042	.048	.054	.050	.054	.065		.039	.033	.031
3	.031	.032	.028	.042	.055	.035	.053	.053		.036	.032	.025
4	.027	.033	.042	.038	.055	.038	.054	.064		.031	.030	.038
5	.017	.034	.046	.049	.053	.050	.046	.056		.037	.034	.041
6	.021	.043	.038	.047	.052	.047	.045	.060		.034	.036	.031
7	.024	.050	.044	.047	.062	.054	.053	.046		.038	.032	.033
8	.028	.042	.042	.046	.046	.055	.061	.057		.041	.031	.031
9	.030	.041	.041	.049	.050	.051	.054	.057		.045	.032	.025
10	.035	.035	.043	.048	.042	.050	.035	.053		.041	.035	.036
11	.033	.033	.031	.042	.046	.033	.039	.053	.046	.034	.033	.040
12	.030	.026	.038	.040	.051	.041	.049	.049	.040	.041	.033	.039
13	.024	.027	.042	.037	.051	.046	.051	.052	.044	.041	.034	.029
14	.026	.025	.045	.037	.055	.048	.056	.051	.042	.036	.033	.032
15	.034	.030	.044	.044	.048	.066	.058	.049	.048	.032	.031	.024
16	.039	.037	.043	.046	.039	.044	.050	.056	.042	.039	.038	.039
17	.042	.040	.044	.050	.036	.050	.055	.056	.046	.039	.023	.038
18	.035	.044	.051	.050	.045	.052	.050	.057	.045	.037	.025	.036
19	.039	.045	.052	.051	.047	.045	.048	.052	.043	.033		.034
20	.043	.050	.048	.055	.050	.054	.047	.052	.048	.036		.029
21	.033	.044	.043	.058	.057	.045	.053	.055	.044	.040		.035
22	.033	.040	.046	.052	.046	.050	.050	.052	.039	.040		.033
23	.031	.041	.040	.052	.049	.053	.054	.049	.042	.030	.035	.025
24	.035	.045	.041	.046	.052	.043	.050	.047	.032	.033	.036	.037
25	.030	.049	.046	.050	.044	.052	.056	.049	.038	.034	.031	.038
26	.027	.050	.044	.035	.044	.049	.052	.053	.035	.033	.038	.034
27	.030	.040	.050	.043	.046	.052	.048	.053	.038	.034	.035	.034
28	.025	.042	.051	.039	.052	.055	.046		.047	.021	.037	.041
29	.035	.043	.058	.041	.049	.052	.050		.039	.033	.029	.034
30	.043		.056	.045	.049	.042	.052		.046	.036	.027	.024
31	.040		.042		.054		.058			.041		.035
NO.:	31	29	31	30	31	30	31	27	20	31	26	31
MAX:	.043	.050	.058	.058	.062	.066	.061	.065	.048	.046	.038	.041
MEAN:	.0315	.0392	.0437	.0458	.0494	.0487	.0510	.0539	.0422	.0365	.0324	.0333
ANNUAL OBSERVATIONS:		348		ANNUAL MEAN:	.0423		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. 18, 2017

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								36		12	5	8
2				6	11	20	21			9	6	7
3									34	10	8	12
4			13					41		12		13
5						17	26			9	13	6
6				12	10				24	6	16	7
7	23		3					21		7	17	8
8						25	28			11	14	7
9				14					42	12	17	16
10	10		7					31		16	21	4
11						21	13			17	22	2
12				9	9				43	14	20	5
13	43		6					36		20	14	8
14						16	23			87		8
15				4	12					31		14
16	8		3					34	8	15		2
17						18	28		10	3		6
18				7	8				12			7
19			7					38	12			15
20						15			21		14	25
21		2		22	12				30		11	11
22			5					37	4		7	14
23						20	24		2		7	19
24		12		3	10				5		4	15
25			3					43	7		9	4
26		29				12					15	11
27					8			13			5	
28	47		3					28	15		2	13
29		6				40	36		8		6	14
30				5	12				11	11	10	34
31	5		9					38		3		43
NO.:	6	4	10	9	9	10	8	11	18	19	23	30
MAX:	47.	29.	13.	22.	12.	40.	36.	43.	43.	87.	22.	43.
MEAN:	22.7	12.3	5.9	9.1	10.2	20.4	24.9	34.8	16.7	16.1	11.4	11.9
ANNUAL OBSERVATIONS:		157		ANNUAL MEAN:	15.5	ANNUAL MAX:	87.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0007 POC: 2
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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		
2										8	5	6
3									30	9		
4												
5						16						
6				13								
7												
8											13	7
9				15					36			
10										16		
11							13					
12					6							
13												
14												8
15									7			
16			3									
17						18						
18		2										
19			6									
20											9	22
21									27			
22			5									
23												
24					10							
25			3									
26			5								14	
27			6						11	15		
28			3					25	13			
29						40			8			
30									10			
31												
NO.:	0	1	7	2	2	3	1	1	8	5	4	4
MAX:		2.	6.	15.	10.	40.	13.	25.	36.	16.	14.	22.
MEAN:		2.0	4.4	14.0	8.0	24.7	13.0	25.0	17.8	12.0	10.3	10.8
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	12.5	ANNUAL MAX:	40.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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		4.3	4.2		2.7	4.3		11.0	10.8	3.2	2.4	5.3
2	20.6	9.3	2.5		2.5	5.4		11.8	5.7	2.7	2.7	3.2
3	31.0	23.2	4.3		3.0	4.8		8.3	7.8	2.9	3.4	7.6
4	33.5	17.8	4.2		3.6	3.8		19.0	4.3	2.5	5.3	7.4
5	P 44.3	32.2	4.3		4.2	4.0	7.5	16.8	4.7	1.9	6.5	1.3
6	P 36.4	28.0	2.5		3.2	4.8	7.0	10.2	5.1	2.3	9.0	2.6
7	20.5	33.4			2.2	6.3	5.4	5.3	4.8	2.3	6.4	2.8
8	5.4		2.4	3.6	3.4	6.5	7.6	6.5	4.0	2.6	5.3	3.9
9	8.5	P 37.1	1.1	3.1	3.1	7.6	5.6	9.0	3.8	3.4	6.4	10.9
10		P 46.8	2.7	1.6	1.4	7.5	4.6	7.9	4.3	3.6	8.3	3.6
11	7.8	21.6	5.0	2.4	1.7	6.6	2.9	5.1	4.9		9.4	.9
12	23.8	17.6	2.5	2.5	2.0	5.0	3.1	7.8	5.9	2.4	9.1	3.1
13	P 39.5	24.1	2.6	2.4	2.8	4.1	4.0	14.8	4.3	4.8	7.0	3.0
14	30.0	20.3	.6	1.7	5.0	3.7	5.3	14.9			6.6	6.2
15	13.3	7.6	.8	1.6	2.9	6.3	5.3	6.7		11.3		9.8
16	6.5	10.8	1.5	.7	1.8	4.4	4.5	19.1	4.7	4.5	2.8	1.1
17	10.8	17.7	1.9	1.9	1.1	4.8	4.2	7.4	4.4	1.0	2.7	3.3
18	9.7	1.1	2.3	2.1	2.1	4.5	12.6	8.4	3.9	2.3	3.7	4.5
19	7.4	6.1	3.1	2.6	2.7	3.8		9.5	4.6	2.1	6.6	7.8
20	1.9	4.8	3.5	4.2	2.6	4.2		8.3	7.1	3.8	4.6	14.0
21	11.0	7.3	4.9		3.8	5.7		13.2	6.7		1.5	7.2
22	27.0	9.6	1.3	8.9	2.0	4.0		11.1	2.1		2.9	8.0
23	P 40.6	6.2	1.3	3.2	1.5	6.5	5.3	7.1	1.0		3.5	12.7
24	25.5	11.7	2.1	1.6	4.0	6.0	5.8	14.0	2.1	3.9	2.1	12.3
25	7.5		1.3	2.1	2.8	3.1	7.5	14.9	3.1	5.8	4.7	1.8
26	18.3	16.7	2.5	1.9	2.2	4.0	7.8	10.2	3.5	5.0	8.3	
27	24.7	12.2	2.5	1.8	3.1	6.1	11.3	9.7	4.3	3.5	2.5	13.3
28	P 36.5	2.8	2.4	1.8	4.5	10.3	11.4	7.8	4.4		.6	8.7
29	34.4	1.9		2.1	5.4	9.5	11.6	7.8	2.4	2.7	2.8	9.2
30	1.9			1.5	4.0		12.4	8.3	3.3	3.7	6.0	24.4
31	4.6				4.8		9.0	9.8		.9		33.8
NO.:	29	27	27	22	31	29	23	31	28	25	29	30
MAX:	44.3	46.8	5.0	8.9	5.4	10.3	12.6	19.1	10.8	11.3	9.4	33.8
MEAN:	20.10	16.01	2.60	2.51	2.97	5.43	7.03	10.38	4.57	3.40	4.93	7.79

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

7 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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 2
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											3.6	3.8
3									13.5	2.7		
4								16.6				
5						4.9						
6				5.0								
7											6.3	4.9
8												
9										3.6		
10			3.0	2.1				7.8				
11			5.3				3.0					
12					2.2							
13												
14											7.4	
15										8.0		
16			1.6					12.0				
17						5.6						
18		1.1		1.9								
19			4.1									
20			3.6									
21			4.9						7.4			
22			1.3					9.8				
23			1.3				7.0					
24			2.4		4.4							
25												
26											9.7	
27									6.3	5.0		
28								7.7				
29							10.2					
30				2.1								
31												
NO.:	0	1	9	4	2	2	3	5	3	4	4	2
MAX:		1.1	5.3	5.0	4.4	5.6	10.2	16.6	13.5	8.0	9.7	4.9
MEAN:		1.10	3.06	2.78	3.30	5.25	6.73	10.78	9.07	4.83	6.75	4.35
ANNUAL OBSERVATIONS:		39		ANNUAL MEAN:	5.46		ANNUAL MAX:	16.6				

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 3
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						4.4	6.4	10.2	6.3	11.8		4.4
2						5.1	6.5	11.6	4.0	13.1		3.9
3						4.5	7.8	7.9	5.8			8.1
4						3.4	9.4	16.9	4.3			7.8
5						3.9	5.8	16.8	4.0	1.9		1.4
6						4.9	3.6	8.4	5.5	3.6		5.1
7						5.4	3.6	7.1	4.7	3.4		2.7
8						6.1	5.0	7.3	6.2	2.9		4.7
9						6.6	6.4	6.6	3.1	5.6		10.3
10						6.9	3.2	5.4	5.9	4.4		4.0
11						6.4	2.5	5.2	3.9	3.4		2.7
12						5.7	2.7	5.0	7.5	3.3		4.7
13						3.8	3.2	11.1	10.5	5.6		3.7
14	24.5					2.7	4.5	11.1	3.5			6.1
15	13.0					4.7	3.5	5.8	7.3			9.6
16	6.3					3.1	2.5	4.2	6.2			.9
17	9.4				1.5	4.2	3.9	6.6	6.7			3.3
18	8.3				3.6	3.9	5.3	7.9	6.5	3.7		4.7
19	7.7				3.9	2.4	2.6	9.4	2.5	7.2		8.8
20	3.7				2.7	5.7	3.4	7.3	5.4	4.5		14.4
21	10.3				3.8	5.0	4.5	9.3	10.0	2.1		7.8
22	24.5				2.2	4.2	3.3	7.7	34.0	3.3		6.2
23	P 37.7				1.6	4.4	5.2	8.0	1.8	3.6		12.1
24	26.1				3.0	5.8	6.9	14.4	-.2	2.3		13.3
25	7.5					2.7	7.1	9.3	1.2	4.1		2.2
26	16.9				3.4	3.2	7.0	8.8	5.8	8.7		13.7
27	22.0				3.1	4.0	7.7	7.9	6.8	2.4		11.4
28	35.1				5.4	7.5	9.2	6.6	11.9	1.7		8.5
29	33.8				4.9	7.6	8.2	4.9	18.1	3.0		8.5
30					3.9	6.5	8.6	7.6	16.2	5.4		26.1
31					4.3		6.9	10.4				32.2
NO.:	16	0	0	0	14	30	31	31	30	11	13	31
MAX:	37.7				5.4	7.6	9.4	16.9	34.0	13.1	8.7	32.2
MEAN:	17.93				3.38	4.82	5.37	8.60	7.18	5.36	4.00	8.17

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 3
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						9.6	11.4	18.4	22.5	25.7		7.4
2						8.3	13.1	16.6	11.9	27.2		7.6
3						9.7	16.7	14.8	18.0	21.9		13.1
4						7.4	26.6	51.2	12.4	4.7		15.2
5						7.0	12.9	26.7	14.4	4.8		6.4
6						8.6	12.4	19.0	10.8	6.2		50.9
7						11.2	9.6	14.7	30.1	10.0		6.9
8						9.0	10.0	18.1	29.9	7.9		10.1
9						12.2	9.9	17.9	8.5	11.3		16.7
10						10.6	7.0	16.1	16.8	17.0		10.9
11						11.9	5.7	13.7	34.8	9.4		5.3
12						10.6	8.4	15.6	40.2	9.4		14.1
13						10.7	8.2	24.3	25.9	11.9		8.7
14	44.3					6.9	11.6	19.3	21.0	8.1		12.1
15	28.2					8.2	10.2	13.3	19.1			17.4
16	9.0				4.3	9.7	7.4	10.3	20.9			3.6
17	20.2				5.1	8.5	12.0	14.0	30.6		4.8	7.3
18	20.3				10.2	10.6	15.4	20.0	52.5		17.1	10.7
19	15.2				8.9	7.4	8.6	14.7	15.2		12.7	13.7
20	15.8				6.2	13.1	15.0	13.7	20.1		10.9	19.0
21	20.4				7.7	10.7	13.6	17.0	41.5		4.8	17.0
22	34.6				5.6	9.1	9.2	16.6	48.0		6.4	13.5
23	49.9				4.5	16.3	9.9	26.0	25.2		9.0	25.0
24	47.3				8.5	12.0	17.6	39.9	23.3		6.4	24.0
25	13.6				14.6	18.3	13.7	22.1	13.0		10.4	6.2
26	22.2				12.3	8.2	13.5	21.6	13.6		16.3	140.9
27	27.5				6.9	9.1	17.4	15.3	16.1		5.1	20.6
28	46.6				9.6	14.9	17.4	27.1	25.3		3.4	23.3
29	50.4				9.7	12.2	14.8	16.6	28.1		7.1	38.0
30					6.5	14.3	15.7	20.4	25.7		10.4	39.2
31					8.5		10.6	23.8				53.0
NO.:	16	0	0	0	16	30	31	31	30	14	14	31
MAX:	50.4				14.6	18.3	26.6	51.2	52.5	27.2	17.1	140.9
MEAN:	29.09				8.07	10.54	12.44	19.96	23.85	12.54	8.91	21.22
ANNUAL OBSERVATIONS:	213		ANNUAL MEAN:		16.85	ANNUAL MAX:		140.9				

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8.3	5.8	12.2	8.4	11.8	18.9	23.6	5.6	5.4	14.0
2			7.6	6.6	6.3	12.4	13.0	19.3	14.8	5.7	8.0	9.5
3			14.2	7.2	8.1	13.2	17.5	13.2	13.9	4.2	13.0	15.8
4			9.8	6.5	9.9	6.9	17.1	49.3	6.3	7.8	11.6	15.8
5			10.4	16.5	10.1	9.2	16.3	31.8	10.3	5.4	11.6	5.8
6			7.3	9.1	8.4	10.4	7.8	22.3	12.0	10.5	18.7	9.2
7			5.4	12.9	8.0	9.8	6.7	8.5	11.7	5.3	12.7	8.0
8			5.7	8.6	10.7	13.7	9.2	10.1	8.0	11.3	10.7	8.7
9			4.8	12.7	12.2	11.4	13.5	13.6	9.6	10.0	16.1	25.2
10			7.6	4.8	3.9	12.4	13.1	19.7	7.9	9.3	15.2	17.4
11			9.5	15.3	3.7	11.9	4.7	9.3	8.3	8.2	15.6	2.8
12			6.9	5.4	6.9	9.9	5.1	14.3	9.0	6.0	17.2	6.7
13			6.6	8.3	9.0	7.2	10.4	17.4	10.0	9.0	11.8	13.0
14			3.1	7.0	15.2		13.6	16.5	9.3	83.0	17.2	17.3
15			3.7	6.7	11.6		10.0	8.9	12.0	51.4	11.4	23.1
16		11.9	5.3	1.8	8.0		9.8	10.2	12.5	32.0	9.0	2.6
17		17.0	5.7	3.6	4.1		7.1	15.2	9.2	2.9	12.2	10.4
18		1.7	4.9	3.0	6.7		10.8	20.3	7.6	9.8	11.8	11.8
19		16.7	7.2	9.9	9.3		7.5	16.9	10.9	4.5	15.9	14.6
20		16.8	8.8	8.0	8.2	7.2	11.7	22.0	30.7	13.0	14.6	22.4
21		13.4	11.9	18.8	15.3	8.9	8.1	21.9	16.5	16.1	4.5	22.6
22		22.6	6.4	23.3	5.1	8.0	10.8	17.7	7.0	14.7	7.2	11.9
23		18.3	6.9	12.9	3.8	9.0	12.0	9.8	6.0	21.8	9.7	24.4
24		28.3	6.7	4.7	7.9	9.9	10.8	33.8	8.9	11.4	18.4	36.4
25		25.2	3.9	11.3	9.8	5.9	13.5	24.4	8.4	9.1	13.5	7.8
26		28.8	8.3	4.3	5.5	6.2	15.6	15.4	10.9	17.9	20.9	16.9
27		25.8	7.1	4.1	11.0	14.7	15.2	16.0	12.9	10.9	7.8	17.5
28		8.2	13.8	4.6	11.6	14.6	14.1	14.2	15.8	10.8	4.6	26.6
29		6.4	9.7	5.4	12.3	14.4	27.7	12.6	9.0	10.3	4.7	29.2
30			14.3	5.4	8.5	13.3	12.7	12.9	9.9	9.8	17.5	45.2
31			10.9		8.9		11.8	19.5		5.1		62.5
NO.:	0	14	31	30	31	24	31	31	30	31	30	31
MAX:		28.8	14.3	23.3	15.3	14.7	27.7	49.3	30.7	83.0	20.9	62.5
MEAN:		17.22	7.83	8.48	8.78	10.37	11.90	17.93	11.43	13.96	12.28	17.91
ANNUAL OBSERVATIONS:		314	ANNUAL MEAN:	12.37	ANNUAL MAX:	83.0						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.4	2.8	4.4	4.7	6.6	11.9	8.0	3.9	3.3	6.8
2			3.8	4.1	4.0	8.4	7.0	12.2	6.8	3.8	4.3	5.0
3			5.4	3.4	5.0	6.1	10.0	8.2	9.3	3.2	6.1	10.5
4			5.7	4.4	6.2	3.9	9.0	16.5	4.6	3.2	6.1	9.2
5			5.5	5.1	6.4	4.6	6.2	20.3	6.2	3.3	8.3	2.0
6			2.9	5.9	5.7	6.9	5.4	11.6	6.6	4.4	11.6	3.8
7			2.4	5.5	4.9	6.8	4.1	5.6	6.1	3.5	8.4	4.0
8			2.0	4.4	7.1	8.7	5.9	6.0	4.6	4.1	7.0	5.3
9			1.5	5.7	5.7	8.1	7.1	8.5	4.2	5.0	9.3	17.0
10			3.4	3.1	2.2	8.8	5.0	8.7	4.2	4.7	11.7	4.6
11			7.0	5.0	2.7	9.1	2.1	5.8	5.4	4.4	10.8	1.1
12			3.3	3.6	3.3	7.1	2.9	8.5	6.5	3.9	10.9	3.0
13			4.4	4.7	4.2		4.2	10.2	6.3	4.8	9.0	3.7
14			1.0	3.1	7.8		7.1	10.3	5.8	18.9	8.8	9.3
15			1.0	2.1	5.4		6.8	8.0	8.0	14.7	7.5	12.0
16			2.6	.8	4.0		6.4	6.8	7.4	5.6	3.3	.7
17		8.7	2.7	1.8	2.2		4.2	9.4	6.3	1.1	3.1	6.6
18		.7	3.2	1.8	3.6		7.3	10.4	5.2	2.6	6.3	7.8
19		6.1	4.3	3.9	4.1		5.2	9.5	5.7	2.1	8.1	10.6
20		5.5	5.3	5.4	3.6		5.4	8.9	11.2	5.3	5.5	17.6
21		7.7	7.0	7.2	6.8	5.4	4.9	15.6	9.8	10.5	1.5	9.4
22		11.1	2.3	9.8	2.6	4.1	6.9	10.9	4.6	10.1	2.9	8.6
23		8.0	2.0	4.0	1.9	5.8	6.1	6.3	1.5	8.5	5.5	15.3
24		15.4	4.3	2.2	5.2	6.1	5.9	15.3	3.1	5.9	3.8	16.1
25		16.1	2.1	3.6	5.4	2.9	8.7	14.7	5.5	4.6	6.5	2.2
26		19.0	4.4	3.2	3.5	3.9	9.6	10.2	7.4	8.5	9.5	10.3
27		13.1	4.6	2.7	5.1	6.9	11.0	9.8	6.5	6.2	3.5	13.1
28		2.9	3.4	2.5	7.8	10.4	8.2	8.2	7.7	6.4	.9	12.0
29		3.0	3.2	3.5	7.4	10.1	10.1	6.9	5.0	3.9	2.6	11.4
30			8.1	3.0	5.8	8.6	9.9	7.7	5.7	6.5	8.9	31.2
31			6.1		6.4		7.7	11.6		1.6		P 46.1
NO.:	0	13	31	30	31	22	31	30	30	31	30	31
MAX:		19.0	8.1	9.8	7.8	10.4	11.0	20.3	11.2	18.9	11.7	46.1
MEAN:		9.02	3.88	3.94	4.85	6.70	6.67	10.22	6.17	5.65	6.50	10.20
ANNUAL OBSERVATIONS:		310	ANNUAL MEAN:	6.58	ANNUAL MAX:	46.1	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. 18, 2017

(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: 2016

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	9.0			4.0	2.0				7.0	3.0	6.0	11.0
2	14.0			4.0	8.0				5.0	5.0	4.0	6.0
3	9.0			3.0	4.0			5.0	3.0	3.0	4.0	5.0
4	22.0			4.0	8.0			6.0	4.0	6.0	4.0	10.0
5	23.0			2.0	8.0			6.0	4.0	4.0	6.0	8.0
6	17.0			3.0	3.0			4.0	7.0	3.0	5.0	7.0
7	7.0			5.0	3.0			6.0	8.0	3.0	8.0	8.0
8	3.0		5.0	3.0	4.0			6.0	6.0	4.0	5.0	11.0
9			6.0	4.0	4.0			5.0	10.0	3.0	4.0	6.0
10			4.0	6.0	2.0			6.0	6.0	6.0	5.0	13.0
11			5.0	6.0	4.0			4.0	5.0	6.0	3.0	11.0
12			5.0	4.0	4.0			5.0	5.0	6.0	3.0	7.0
13			4.0	2.0	4.0			4.0	4.0	4.0	4.0	8.0
14			6.0	4.0	3.0			3.0	4.0	5.0	5.0	17.0
15			7.0	2.0	3.0			6.0	9.0	3.0	5.0	13.0
16			7.0	1.0	3.0			4.0	4.0	3.0	8.0	11.0
17			6.0	2.0	3.0			9.0	4.0	4.0	3.0	3.0
18			3.0	6.0	5.0			4.0	3.0	12.0	3.0	7.0
19			3.0	11.0				4.0	4.0	3.0	5.0	13.0
20			3.0	4.0	2.0			5.0	11.0	9.0	5.0	8.0
21			4.0	5.0	9.0			6.0	7.0	5.0	10.0	18.0
22			2.0	6.0	4.0			4.0	4.0	3.0	5.0	16.0
23	8.0		2.0	3.0	4.0			7.0	5.0	4.0	5.0	21.0
24	8.0			3.0	8.0			7.0	6.0	7.0	3.0	70.0
25	9.0		3.0	4.0	5.0			11.0	3.0	3.0	3.0	6.0
26	9.0		4.0	4.0	5.0			4.0	10.0	5.0	3.0	9.0
27	15.0		3.0	6.0	5.0			5.0	4.0	6.0	7.0	11.0
28	13.0		6.0	10.0				5.0	4.0	8.0	11.0	13.0
29	14.0		4.0	3.0				5.0	8.0	8.0	4.0	9.0
30	15.0		7.0	4.0				6.0	6.0	4.0	6.0	11.0
31	6.0		9.0					6.0		8.0		8.0
NO.:	17	0	23	30	26	0	0	29	30	31	30	31
MAX:	23.0		9.0	11.0	9.0			11.0	11.0	12.0	11.0	70.0
MEAN:	11.82		4.70	4.27	4.50			5.45	5.67	5.03	5.07	12.10
ANNUAL OBSERVATIONS:	247		ANNUAL MEAN:	6.34	ANNUAL MAX:	70.0						

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. 18, 2017

(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: 2016

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	.044	.062	.050	.067		.038	.040	.040
2				.046	.048	.053	.058	.067	.044	.037	.042	.042
3				.043	.050	.045	.061	.068	.041	.046	.044	.044
4				.045	.053	.038	.059	.057	.041	.046	.042	.039
5				.052	.055	.053	.056	.063	.046	.048	.037	.045
6				.047	.054	.053	.060	.060	.050	.045	.035	.042
7			.033	.054	.056	.059	.062	.050	.049	.045	.038	.045
8			.047	.049	.047	.055	.060	.058	.046	.047	.040	.039
9			.051	.041	.051	.057	.052	.055	.059	.048	.040	.036
10			.045	.046	.058	.047	.053	.053	.059	.040	.039	.028
11			.036	.049	.053	.048	.059	.063	.045	.046	.040	.047
12			.044	.047	.055	.047	.057	.053	.046	.047	.040	.044
13			.039	.045	.052	.056	.059	.057	.036	.044	.051	.035
14			.045	.054	.059	.051	.064	.061	.049	.040	.045	.026
15			.048	.051	.050	.060	.066	.056	.051	.041	.042	.026
16			.048	.044	.045	.055	.060	.062	.056	.041	.044	.044
17			.045	.047	.038	.049	.058	.060	.056	.048	.040	.044
18			.056	.051		.052	.045	.059	.053	.046	.038	.048
19			.046	.051		.056	.046	.064	.048	.046	.037	.040
20			.045	.051		.056	.052	.055	.042	.047	.035	.037
21			.045	.051		.058	.053	.061	.033	.047	.029	.027
22			.046	.054		.058	.055	.053	.035	.049	.042	.021
23			.043	.061		.060	.058	.051	.051	.045	.042	.034
24			.047	.056	.060	.059	.058	.057	.036	.033	.042	.042
25			.051	.062	.061	.059	.059	.054	.044	.034	.039	.044
26			.045	.042	.062	.060	.062	.053	.047	.031	.039	.041
27	.029		.042	.046	.053	.065	.061	.055	.047	.032	.040	.039
28	.036		.047	.056	.054	.055	.062	.054	.044	.034	.041	.039
29	.039		.054	.046	.060	.054	.060	.045	.035	.035	.038	.043
30	.044		.043	.045	.068	.053	.064	.051	.041	.025	.036	.038
31	.044		.039		.055		.063	.050		.042		.039
NO.:	5	0	25	30	25	30	31	31	29	31	30	31
MAX:	.044		.056	.062	.068	.065	.066	.068	.059	.049	.051	.048
MEAN:	.0384		.0452	.0492	.0536	.0544	.0578	.0572	.0459	.0417	.0399	.0386
ANNUAL OBSERVATIONS:	298		ANNUAL MEAN:	.0482		ANNUAL MAX:	.068					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (200) Teledyne-API Model 200EUP or T200U
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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						30.0	11.0	24.0	24.0	27.0	28.0	34.0
2						29.0	11.0	31.0	22.0	14.0	30.0	33.0
3						14.0	14.0	27.0	14.0	14.0	32.0	38.0
4						17.0	10.0	43.0		16.0	28.0	37.0
5						24.0	16.0	19.0		23.0	34.0	26.0
6						13.0	20.0	12.0		30.0	25.0	40.0
7						28.0	17.0			27.0	32.0	34.0
8					36.0	31.0	7.0			25.0	34.0	37.0
9					23.0	17.0	11.0			22.0	36.0	38.0
10					18.0	14.0	7.0			31.0	36.0	30.0
11					19.0	15.0	15.0			34.0	41.0	30.0
12					19.0	10.0	20.0			28.0	34.0	36.0
13					20.0	22.0	22.0			36.0	24.0	38.0
14					18.0	29.0	39.0			6.0	38.0	33.0
15					8.0	33.0	37.0				43.0	32.0
16					11.0	14.0	19.0				36.0	32.0
17					2.0	23.0	17.0			10.0	15.0	7.0
18					18.0	12.0	5.0			31.0	34.0	25.0
19					30.0	8.0	5.0			21.0	34.0	40.0
20					23.0	15.0	9.0	23.0		32.0	20.0	37.0
21					8.0	20.0	22.0	16.0		33.0	25.0	33.0
22					13.0	19.0	27.0	24.0		31.0	29.0	32.0
23					29.0	15.0	22.0	20.0		33.0	29.0	33.0
24					25.0	25.0	24.0	30.0	9.0	20.0	24.0	23.0
25					25.0	13.0	18.0	33.0	11.0	22.0	35.0	29.0
26					21.0	16.0	26.0	21.0	22.0	32.0	26.0	41.0
27					26.0	26.0	36.0	14.0	23.0	26.0	19.0	42.0
28					9.0	27.0	26.0	15.0	27.0	23.0	30.0	42.0
29					9.0	34.0	32.0	33.0	24.0	24.0	40.0	55.0
30					9.0	32.0	24.0	29.0	26.0	3.0	36.0	44.0
31					15.0		9.0	31.0		15.0		39.0
NO.:	0	0	0	0	24	30	31	18	10	29	30	31
MAX:					36.0	34.0	39.0	43.0	27.0	36.0	43.0	55.0
MEAN:					18.08	20.83	18.65	24.72	20.20	23.76	30.90	34.52
ANNUAL OBSERVATIONS:	203		ANNUAL MEAN:		24.48		ANNUAL MAX:		55.0			

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. 18, 2017

(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:
 UTM NORTHING:
 UTM EASTING:
 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: 2016

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.038	.034	.045	.050	.059	.064	P .073	.048	.048	.030	.026
2	.027	.034	.044	.050	.052	.048	.062	P .074	.048	.044	.032	.027
3	.032	.031	.034	.043	.057	.042	.064	.059	.047	.036	.026	.012
4	.016	.017	.037	.033	.053	.047	.059	P .080	.040	.035	.025	.026
5	.006	.024	.044	.044	.062	.059	.048	.061	.045	.035	.026	.037
6	.006	.033	.034	.045	.057	.050	.048	.061	.053	.037	.038	.018
7	.008	.035	.039	.044	.052	.059	P .073	.044	.048	.034	.028	.032
8	.020	.032	.044	.051	.045	.064	.061	.062	.035	.040	.029	.017
9	.018	.030	.040	.046	.048	.052	.052	.058	.041	.048	.020	.007
10	.029	.021	.040	.048	.046	.046	.038	.053	.057	.040	.031	.029
11	.019	.016	.035	.042	.046	.035	.040	.050	.049	.038	.030	.037
12	.013	.010	.035	.046	.054	.049	.055	.049	.043	.035	.032	.029
13	.014	.015	.041	.035	.051	.044	.051	.050	.044	.039	.034	.012
14	.031	.009	.041	.045	.054	.051	.062	.064	.039	.042	.032	.004
15	.027	.027	.039	.044	.048	.070	.069	.048	.042	.037	.024	.026
16	.031	.026	.043	.044	.042	.047	.054	P .073	.050	.031	.035	.033
17	.035	.040	.040	.054	.037	.057	.062	.054	.051	.040	.029	.035
18	.024	.041	.050	.052	.052	.054	.047	.053	.054	.035	.026	.034
19	.029	.037	.046	.052	.050	.058	.045	.055	.047	.033	.032	.022
20	.035	.041	.049	.054	.052	P .076	.052	.057	.048	.033	.037	.015
21	.017	.035	.042	.056	.052	.054	.055	.062	.039	.034	.022	.017
22	.015	.036	.041	.054	.052	.070	.050	.047	.039	.040	.031	.020
23	.017	.037	.037	.052	.049	.054	.061	.049	.030	.037	.032	.019
24	.026	.036	.040	.044	.053	.047	.065	.043	.031	.034	.036	.033
25	.031	.037	.047	.058	.057	.057	.068	.054	.039	.034	.029	.036
26	.025	.035	.044	.032	.048	.063	.060	.054	.044	.031	.042	.028
27	.022	.042	.050	.042	.048	P .083	.054	.055	.050	.034	.039	.013
28	.015	.043	.035	.037	.051	P .078	.061	.053	.062	.024	.029	.019
29	.032	.039	.052	.041	.060	.058	.063	.051	.038	.032	.025	.015
30	.036		.036	.046	.055	.051	.060	.058	.042	.033	.018	.013
31	.045		.038		.060		.063	.048		.040		.021
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.045	.043	.052	.058	.062	.083	.073	.080	.062	.048	.042	.037
MEAN:	.0235	.0309	.0410	.0460	.0514	.0561	.0570	.0565	.0448	.0365	.0300	.0230
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0414		ANNUAL MAX:	.083		8 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									8 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 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: 2016

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			15									
2												10
3				8					26	14		
4												
5						16						
6				12								
7			7									
8											24	16
9									16	16		
10								35				
11						15						
12		60		12								
13												
14											27	20
15									9	62		
16								20				
17						19	23					
18		5		4	9							
19			11									
20											6	39
21										21		
22								37				
23						22	24					
24		22		5								
25	8											
26												
27											9	14
28								18		18		
29						32	29					
30				3	13							
31	9		7									
NO.:	2	3	4	6	2	5	3	4	5	4	4	5
MAX:	9.	60.	15.	12.	13.	32.	29.	37.	26.	62.	27.	39.
MEAN:	8.5	29.0	10.0	7.3	11.0	20.8	25.3	27.5	18.0	26.8	16.5	19.8
ANNUAL OBSERVATIONS:		47		ANNUAL MEAN:	18.3	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. 18, 2017

(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:
 UTM NORTHING:
 UTM EASTING:
 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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			3.2					11.4		3.8	3.5	6.6
2						6.5	8.0			3.3	3.9	5.6
3		9.2		3.3	3.9				13.0	3.6	7.9	14.2
4	17.4		6.2					26.3		2.6	10.4	7.0
5						6.5	8.1			2.7	14.5	3.0
6				3.6	4.7				6.7	2.7	7.9	5.3
7			4.6					6.1		3.9	7.5	4.5
8						7.4	6.2			5.0	8.6	8.9
9		P 51.8		2.1	3.3				5.4	5.4	11.4	17.3
10			3.1					9.0		5.9	13.3	5.4
11						7.4	3.5			5.1	15.8	3.9
12		P 48.9		3.1	3.0				8.1	5.3	8.7	5.4
13	23.8		2.8					10.8		7.5	5.6	7.1
14						4.7	7.8		5.0	10.0	5.8	16.2
15		2.5		2.7	3.8				5.2	22.6	6.8	12.7
16	4.8		2.0					6.2	6.5	14.5	4.4	1.7
17						6.2	6.9		6.8	1.5	2.3	3.9
18				1.8	2.6				6.4	2.7	6.9	6.7
19	6.9		5.2					14.1	7.9	2.3	3.1	11.4
20						6.6	5.1		7.7	5.3	2.2	23.7
21		6.2		5.2	5.9				8.9	10.2	2.8	25.5
22	16.7		3.0					11.1		8.6	3.3	16.0
23						5.8	8.5		1.2	6.4	3.2	21.5
24		8.6		2.1	5.2				3.0	4.4	2.5	3.4
25	5.5		2.5					12.0	3.7	3.8	6.3	3.1
26						5.2	9.7		5.9	7.6	4.5	11.6
27		3.3		3.0	3.5				8.1	4.5	3.2	19.9
28	P 35.9		5.2					7.8	8.7	4.8	2.4	27.8
29						8.8	10.3		3.3	3.9	4.0	33.5
30				1.4	5.8				4.2	2.7	6.3	P 45.7
31	7.1		4.3							1.7		P 37.5
NO.:	8	7	11	10	10	10	10	10	20	31	30	31
MAX:	35.9	51.8	6.2	5.2	5.9	8.8	10.3	26.3	13.0	22.6	15.8	45.7
MEAN:	14.76	18.64	3.83	2.83	4.17	6.51	7.41	11.48	6.29	5.62	6.30	13.42
ANNUAL OBSERVATIONS:	188		ANNUAL MEAN:	8.08	ANNUAL MAX:	51.8	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.6	.9	5.9	4.8	1.5	6.8	5.9	13.4	7.3		3.4	6.1
2	10.1	1.2	3.3	6.5	1.6	9.1	6.8	11.0	8.6		5.6	4.8
3	11.9	4.6	5.3	3.1	2.5	8.7	6.5	11.6	15.9		10.8	14.7
4	13.5	8.9	10.0	5.1	4.8	7.5	9.6	24.6	9.6	6.7	11.7	4.3
5	14.0	11.9	4.8	4.2	7.3	7.0	10.7	14.8	6.0	8.9	13.4	1.2
6	8.0	7.5	3.6	6.7	4.8	7.2	9.5	9.9	7.7	5.6	7.7	3.4
7	11.8	13.7	6.0	6.3	5.8	7.4	10.4	6.2	10.2	5.9	8.8	4.8
8	4.2	14.0	3.6	5.0	5.4	8.1	8.0	7.6	7.3	8.1	10.8	9.8
9	5.2	18.4	3.5	2.2	5.0	6.9	7.1	10.3	8.9	5.8	12.3	18.8
10	5.2	19.7	5.8	2.1	2.4	10.0	6.3	10.4	10.6	5.1	13.5	4.5
11	9.5	21.4	3.7	2.8	2.4	8.9	3.8	6.2	7.9	5.7	15.3	4.0
12	12.3	P 43.6	4.6	2.8	3.7	9.4	6.0	8.3	13.2	6.8	8.3	4.5
13	14.4	P 44.1	5.1	2.6	3.6	5.1	6.8	13.7	8.3	9.4	6.4	7.0
14	7.4	21.1	3.3	4.3	7.7	4.8	10.1	12.2	4.1	9.2	6.5	17.6
15	4.2	2.3		3.7	6.7	10.6	12.0	10.7	6.4	25.0	7.2	12.4
16	2.9	4.2		2.2	3.8	7.8	12.9	7.8	9.7	12.9	5.8	1.2
17	3.6	6.3	5.8	1.4	1.7	7.0	14.9	9.5	5.7	1.5	2.9	4.1
18	3.4	1.6	4.7	1.8	2.9	4.8	8.3		5.4	2.6	6.0	8.0
19	4.7	3.7	8.0	4.1	5.1	8.1	16.8		5.8	2.4	4.7	11.3
20	1.1	6.3	8.1	5.1	7.7	9.2	7.1	16.1	8.9	7.0	2.5	23.5
21	4.7	6.2	7.1	6.2	7.3	9.6	14.4	19.5	7.8	12.0	3.2	24.7
22	12.8	4.8	5.2	10.0	5.2	9.0	8.7	11.8	5.1	9.5	3.5	12.7
23	10.8	5.5	1.4	4.7	5.1	10.4	11.4	10.1	1.2	6.2	4.5	20.9
24	5.2	10.1	5.1	2.0	6.9	7.1	15.1	12.3	2.7	3.5	2.2	2.9
25	3.3	8.9	2.7	4.7	6.5	6.3	18.7	15.1	5.1	4.4	6.6	2.9
26	5.6	8.2	3.6	5.4	5.0	5.6	18.1	10.0	8.3	5.9	4.9	11.3
27	8.2	3.5	3.3	4.6	5.3	10.0	12.6	11.8	11.0	4.3	4.4	15.9
28	11.9	1.6	6.5	1.7	6.3	12.9	12.7	10.5	10.8	4.7	3.0	25.5
29	10.1	3.2	3.8	1.0	6.7	13.8	12.5	9.3	3.6	4.6	4.3	28.9
30	1.4		3.5	1.2	7.0	8.8	12.2	11.3	5.3	3.0	5.9	P 44.7
31	3.4		7.0		6.0		10.6	8.7		1.8		34.7
NO.:	31	29	29	30	31	30	31	29	30	28	30	31
MAX:	14.4	44.1	10.0	10.0	7.7	13.8	18.7	24.6	15.9	25.0	15.3	44.7
MEAN:	7.63	10.60	4.98	3.94	4.96	8.26	10.53	11.54	7.61	6.73	6.87	12.62
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	8.03	ANNUAL MAX:	44.7	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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 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:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.1	1.7	10.7	10.8	2.1	12.1	9.2	20.3	18.5		8.1	13.1
2	18.1	3.2	8.2	15.0	3.5	12.9	12.1	16.5	18.6		12.9	10.0
3	17.8	13.0	10.7	6.6	4.8	23.3	18.3	26.0	25.3	6.1	21.9	24.7
4	19.1	14.9	16.5	13.8	24.4	17.5	20.2	39.1	14.9	14.5	18.1	14.1
5	19.4	24.3	11.3	6.0	12.0	15.4	21.5	21.2	7.7	24.6	23.1	3.5
6	17.8	10.6	8.6	13.4	10.3	13.2	20.3	19.0	11.4	16.7	13.4	6.8
7	26.3	23.2	18.5	11.5	10.4	15.6	20.5	12.6	19.7	13.6	21.9	10.3
8	11.0	25.2	7.6	11.4	10.4	17.3	13.8	11.7	26.0	13.4	25.5	19.2
9	8.5	27.1	7.6	6.7	7.5	9.3	13.2	14.9	16.3	11.6	21.5	25.9
10	7.9	25.3	12.1	3.5	5.4	13.8	19.2	21.7	23.2	9.3	25.7	21.5
11	20.5	43.0	5.8	6.0	5.2	12.8	7.9	12.1	10.5	12.0	22.9	10.3
12	18.5	48.7	10.5	3.9	6.4	23.0	11.1	14.2	19.0	14.2	12.5	10.1
13	21.4	51.4	8.8	5.3	11.6	10.4	17.7	20.4	13.9	12.8	10.9	16.6
14	15.6	37.9	8.2	10.3	15.2	7.4	34.4	18.8	10.5	47.4	11.6	28.3
15	9.4	5.6	14.9	11.4	25.3	21.7	51.3	9.1	49.5	14.6	20.5	20.5
16	6.7	12.9	5.5	7.7	9.1	12.0	44.4	11.8	18.6	79.8	10.9	5.0
17	16.8	16.3	10.9	2.2	2.9	11.0	39.8	15.3	14.4	2.3	5.2	6.5
18	12.5	3.5	11.6	3.1	6.4	6.9	14.1	14.2	11.7	6.2	10.7	11.7
19	8.5	7.0	16.2	10.6	12.4	19.0	39.9	14.5	10.9	4.3	17.3	17.8
20	2.0	16.6	13.7	12.5	12.2	18.6	14.8	34.2	16.8	11.9	4.4	31.4
21	11.0	11.9	11.7	9.7	14.3	18.3	24.2	30.6	12.2	21.7	7.3	32.8
22	23.7	13.6	18.1	23.8	7.3	15.8	18.7	23.4	14.1	16.9	6.5	17.6
23	20.9	7.8	3.1	19.9	9.8	18.6	23.2	14.5	2.6	9.9	9.0	30.7
24	11.0	17.7	9.3	2.6	10.5	12.9	28.1	20.0	3.6	7.5	6.0	8.7
25	7.3	20.0	7.4	7.9	10.6	14.7	33.9	22.3	10.3	6.8	13.6	9.4
26	14.0	16.0	6.2	16.0	9.7	11.5	45.7	16.0	19.5	10.9	7.7	24.2
27	12.1	11.7	6.2	9.1	9.5	26.1	25.1	23.7	18.1	6.8	6.8	27.3
28	18.0	3.9	21.0	9.0	16.6	26.2	18.9	18.0	21.4	7.8	7.0	35.0
29	19.3	7.3	21.1	1.9	8.5	29.9	19.4	19.1	9.0	8.0	10.4	53.7
30	4.3		8.5	2.9	21.7	17.6	19.0	16.8	18.0	4.9	11.8	54.9
31	9.3		14.3		9.3		15.1	20.0		8.0		47.5
NO.:	31	29	30	30	31	30	31	31	30	29	30	31
MAX:	26.3	51.4	21.1	23.8	24.4	29.9	45.7	51.3	26.0	79.8	25.7	54.9
MEAN:	14.38	17.98	11.00	9.27	10.05	16.28	22.11	20.46	14.86	15.84	13.31	20.94
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	15.56	ANNUAL MAX:	79.8						

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. 18, 2017

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.5	7.8	7.4	5.4	1.2	3.4	6.3	6.3	5.7	3.4	11.6	23.5
2	25.3	13.9	3.7	5.4	6.3	5.3	4.4	5.2	6.3	3.2	4.6	13.4
3	19.9	11.7	10.7	4.0	8.8	6.3	3.6	5.5	6.4	9.5	7.6	10.3
4	28.5	30.4	10.9	5.4	6.7	3.3	2.9	8.2	5.1	5.3	7.5	12.2
5	15.7	19.0	9.9	2.6	7.7	3.6	4.7	6.9	8.9	5.0	6.3	11.3
6	22.2	19.0	5.8	7.0	6.9	5.3	5.4	10.7	9.4	8.1	5.2	14.6
7	23.9	22.4	5.8	6.7	1.5	4.4	4.1	3.2	7.7	9.4	11.4	8.7
8	16.6	30.9	8.4	8.6	3.0	3.7	5.8	5.6	5.6	8.5	9.0	20.9
9	14.4	27.2	5.2	5.3	4.4	4.6	3.2	5.4	4.0	4.1	8.3	13.3
10	15.0	28.6	8.1	5.0	2.1	4.7	3.6	10.7	4.1	8.5	10.9	17.7
11	10.2	28.9	11.7	6.6	7.0	2.8	3.3	3.7	2.9	6.8	8.7	8.4
12	30.2	28.7	6.4	5.2	5.3	2.7	6.9	3.7	8.9	5.3	7.1	14.2
13	28.3	22.6	3.9	6.8	8.4	4.6	6.2	5.0	6.3	9.4	5.7	15.4
14	25.0	16.1	2.9	10.1	2.5	3.5	8.9	3.3	4.9	10.9	9.2	19.1
15	28.5	10.1	1.6	3.9	2.8	6.7	4.0	5.4	6.8	8.5	14.2	22.7
16	15.4	18.1	9.4	2.1	7.0	8.1	9.8	8.5	5.0	3.4	9.1	12.1
17	10.0	13.7	7.2	1.8	1.9	6.7	4.1	7.3	4.1	3.5	17.8	8.5
18	21.4	10.9	3.4	9.6	5.4	4.6	8.1	7.2	3.6	8.0	12.3	8.4
19	15.2	9.8	8.9	6.7	3.7	3.3	3.7	7.8	6.2	7.9	8.5	20.5
20	10.6	7.0	7.4	5.1	5.3	4.1	3.6	4.0	5.6	8.8	11.1	21.2
21	18.1	7.6	14.7	4.9	2.5	4.9	5.3	3.7	5.1	10.4	15.1	16.9
22	19.2	12.4	3.1	6.7	2.0	4.4	4.1	5.8	4.9	4.9	7.6	27.2
23	20.0	10.4	1.5	2.1	7.1	5.5	4.0	6.3	2.8	5.5	14.2	17.9
24	15.2	12.9	5.3	2.1	3.4	4.4	2.4	7.9	2.6	11.7	18.5	12.0
25	18.1	13.1	3.8	2.6	5.5	2.5	10.4	7.3	4.4	9.4	8.6	6.5
26	32.6	11.2	3.2	4.6	3.5	3.3	5.8	4.4	6.6	10.0	10.1	10.5
27	24.9	8.6	3.5	4.4	5.5	4.8	5.3	4.6	6.1	7.5	8.0	17.9
28	26.2	3.8	10.4	3.1	2.6	6.3	6.5	2.6	5.5	10.0	5.0	20.3
29	19.6	11.8	3.7	2.8	3.2	5.0	5.5	7.8	8.8	5.5	8.1	20.2
30	16.9		3.4	3.6	3.4	12.8	6.4	8.1	3.3	5.2	14.5	21.9
31	11.4		5.9		4.8		4.7	7.4		6.3		15.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	32.6	30.9	14.7	10.1	8.8	12.8	10.4	10.7	9.4	11.7	18.5	27.2
MEAN:	19.84	16.16	6.36	5.01	4.56	4.85	5.26	6.11	5.59	7.22	9.86	15.59
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	8.86	ANNUAL MAX:	32.6						

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. 18, 2017

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041		.039	.046	.050	.057	.046	.062	.045	.038	.038	.031
2	.045		.054	.046	.050	.054	.054	.068	.045	.035	.040	.037
3	.050		.047	.045	.056	.036	.057	.063	.043	.045	.034	.031
4	.051		.044	.047	.052	.034	.056	.059	.042	.042	.035	.033
5	.057		.040	.053	.056	.048	.055	.060	.046	.045	.032	.043
6	.054		.036	.051	.055	.050	.059	.058	.051	.042	.038	.037
7	.045		.045	.055	.062	.056	.056	.044	.047	.043	.038	.039
8	.041		.047	.051	.046	.058	.059	.058	.045	.046	.038	.033
9	.039	P .075	.051	.046	.052	.056	.053	.054	.044	.046	.039	.029
10	.040	P .088	.046	.048	.057	.054	.052	.049	.049	.043	.038	.021
11	.040	P .081	.039	.047	.049	.045	.056	.056	.045	.044	.039	.045
12	.041	P .094	.045	.048	.053	.047	.054	.049	.043	.044	.038	.043
13	.045	P .096	.041	.046	.051	.052	.063	.051	.036	.044	.042	.037
14	.052	P .071	.048	.050	.052	.053		.056	.042	.039	.041	.034
15	.051	.046	.049	.051	.047	.060	.061	.054	.044	.039	.041	.024
16	.048	.046	.051	.044	.045	.053	.051	.057	.050	.038	.037	.040
17	.051	.051	.049	.048	.037	.053	.057	.054	.051	.048	.038	.035
18	.040	.045	.049	.050	.050	.052	.042	.053	.049	.042	.034	.035
19	.041	.045	.051	.047	.049	.054	.046	.058	.046	.042	.033	.033
20	.043	.047	.050	.047	.054	.056	.049	.051	.046	.041	.034	.034
21	.042	.046	.050	.054	.052	.058	.051	.055	.034	.046	.021	.025
22	.048	.041	.049	.056	.058	.053	.049	.048	.031	.047	.026	.020
23	.049	.043	.042	.065	.055	.057	.050	.050	.047	.047	.038	.032
24	.060	.041	.047	.055	.056	.057	.054	.053	.031	.036	.036	.030
25	.044	.048	.053	.059	.060	.063	.055	.041	.041	.034	.030	.040
26	.045	.049	.042	.046	.060	.058	.055	.050	.041	.032	.030	.038
27	.035	.047	.045	.042	.052	.059	.057	.051	.041	.030	.042	.035
28		.050	.048	.042	.051	.055	.059	.049	.036	.029	.035	.037
29		.045	.049	.050	.054	.049	.056	.047	.032	.036	.037	.039
30			.045	.045	.059	.050	.055	.049	.040	.027	.031	.037
31			.039		.060		.052	.044		.043		.044
NO.:	27	21	31	30	31	30	30	31	30	31	30	31
MAX:	.060	.096	.054	.065	.062	.063	.063	.068	.051	.048	.042	.045
MEAN:	.0459	.0569	.0461	.0493	.0529	.0529	.0540	.0533	.0428	.0404	.0358	.0345
ANNUAL OBSERVATIONS:		353	ANNUAL MEAN:	.0468	ANNUAL MAX:	.096	6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
												6 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 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:
 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: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.9	4.3	4.1		1.6	5.8	6.2	9.2	4.6	3.5	1.3	2.8
2	13.3	4.4	4.1		2.4	5.6	6.5	13.4	3.1	3.4	1.5	2.8
3	16.5	4.6	4.1		2.7	4.1	5.2	9.3	3.7	4.4	1.8	3.4
4	19.5	6.3	4.2		2.9	3.1	6.2	10.0	3.5	2.7	3.8	3.8
5	19.6	9.5	4.3		4.4	3.4	4.8	9.5	4.5	2.2	4.8	3.0
6	25.2	12.2	4.2		4.9	5.9	5.9	6.0	4.6	2.8	4.4	2.3
7	25.5	19.1	4.0		3.5	6.1	5.9	6.0	2.9	3.4	4.5	2.0
8	11.0	22.9	4.1		1.9	6.5	7.2	5.2	3.2	3.8	4.4	4.3
9	7.3	23.4	4.1		2.3	6.1	4.6	5.5	1.8	3.9	5.1	4.1
10	6.7	25.0			2.7	6.5	7.0	6.9	3.2	4.0	6.0	4.9
11	8.6	25.4	4.4		1.6	7.5	3.7	5.6	4.6		5.1	2.8
12	10.4	28.7	4.2		2.2	6.7	4.3	3.8	4.0	2.3	4.9	1.5
13	15.4	30.0	4.1		2.4	4.3	6.1	3.8	3.7	4.2	3.8	2.7
14	22.1	19.8	4.1		3.4	3.8	5.6	6.2	3.3	4.3	4.3	3.9
15	15.5	5.6	4.1		3.2	4.8	5.3	5.5	5.0	3.2	4.3	5.9
16	11.8	4.6	4.1		2.3	5.9	4.7	4.6	5.6	3.1	3.2	1.4
17	7.6	7.4	4.1		1.1	5.5	4.7	7.4	4.7	3.6	1.9	1.3
18	9.0	8.8	4.1		1.7	4.5	5.6	8.0	3.9	1.4	3.3	5.1
19	9.0	4.1	4.3		2.3	4.2	5.3	8.4	4.3	1.6	3.1	5.7
20	7.5	4.3	4.4		3.5	5.1	5.4	5.1	4.9	2.3	3.3	5.3
21	4.9	4.2	4.3	4.0	6.3	7.5	5.3	6.9	3.4	4.3	4.6	6.6
22	9.7	4.2	4.1	3.3	5.6	8.6	3.7	8.3	2.2	5.0	4.0	7.6
23	16.4		4.0	2.4	3.6	9.9	6.3	7.0	1.4	4.8	3.2	5.6
24	22.4	4.3		1.5	4.0	8.7	7.2		.9	4.1	1.6	4.4
25	11.4	4.4		3.9	5.7	5.6	7.9		2.9	6.0	3.8	1.6
26	8.1	4.6		2.6	3.7	3.8	9.6	4.0	4.6	6.2	4.3	3.7
27	14.2	4.6		2.0	2.5	6.1	8.6	5.7	4.8	5.3	1.8	5.2
28	17.4	4.1		1.3	2.9	12.4	8.6	5.9	4.1	5.6	1.0	5.0
29	21.2	4.1		1.9	3.8	8.7	9.9	6.4	3.3	2.4	1.2	3.7
30	18.2			1.8	5.4	5.9	12.4	5.1	2.7	3.3	2.2	6.0
31					5.5		7.5	4.9		.8		6.8
NO.:	30	28	22	10	31	30	31	29	30	30	30	31
MAX:	25.5	30.0	4.4	4.0	6.3	12.4	12.4	13.4	5.6	6.2	6.0	7.6
MEAN:	13.91	10.89	4.16	2.47	3.29	6.09	6.36	6.68	3.65	3.60	3.42	4.04
ANNUAL OBSERVATIONS:		332		ANNUAL MEAN:	5.90	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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 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:
 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: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.8	6.2	4.5		2.4	8.9	11.6	11.4	26.2	6.1	4.2	6.4
2	20.4	5.2	4.4		3.5	9.6	12.5	18.0	8.7	4.7	7.5	8.6
3	20.9	6.2	4.5		6.4	7.2	6.6	14.0	6.8	20.3	3.1	6.7
4	25.3	8.9	4.5		5.0	8.5	9.5	12.1	6.8	4.7	7.6	7.4
5	22.7	12.0	4.7		14.7	7.7	9.1	11.5	6.8	4.8	8.7	8.1
6	31.3	18.9	4.9		7.1	15.3	7.7	8.3	6.8	8.7	6.0	6.0
7	36.7	24.8	4.5		4.2	13.4	6.9	9.3	4.6	4.9	6.2	4.9
8	24.7	27.7	4.4		3.2	12.5	10.1	7.5	5.4	5.3	7.8	9.3
9	9.1	31.2	4.3		3.8	8.0	6.3	9.2	4.7	5.9	6.9	8.1
10	8.4	30.3	4.3		4.6	12.8	18.3	12.2	4.2	7.6	8.8	8.8
11	10.5	32.5	5.2		3.1	19.3	10.3	9.6	19.0	5.1	9.7	7.7
12	14.8	38.0	4.5		3.3	16.5	6.2	7.3	9.5	3.5	11.7	2.9
13	24.8	35.9	4.3		4.9	10.2	8.0	5.3	11.3	5.6	5.6	6.4
14	25.5	29.4	4.9		5.7	4.9	10.2	8.0	4.6	6.4	10.2	7.4
15	21.3	10.7	4.1		5.1	6.9	8.2	7.4	6.8	4.3	8.0	8.6
16	14.8	5.8	4.4		4.4	20.3	6.8	7.8	7.4	4.5	4.9	9.3
17	10.4	13.3	4.3		2.7	10.3	6.6	11.9	7.6	20.4	6.6	3.5
18	18.0	14.8	4.3		3.0	7.5	11.8	12.2	5.4	3.3	5.8	10.9
19	16.8	4.3	4.5		4.0	9.0	7.8	11.3	5.8	2.9	6.5	13.2
20	11.8	5.0	5.3	6.1	5.2	8.3	7.9	6.4	8.9	7.0	6.1	9.8
21	6.2	4.6	4.6	6.6	12.3	15.0	11.1	8.0	4.7	14.1	10.2	11.1
22	15.0	4.6	4.5	4.3	8.0	13.5	5.3	12.1	6.6	14.9	8.5	14.7
23	27.2	9.1	4.1	7.7	5.7	17.5	26.8	8.0	2.9	8.1	7.2	17.1
24	26.9	5.5	4.3	3.4	5.4	19.8	9.7	7.8	2.4	7.2	4.6	6.3
25	21.8	4.8		5.1	7.7	20.7	13.7	5.0	3.9	10.7	5.7	5.2
26	11.8	5.3		4.7	5.2	5.4	12.6	5.8	9.1	11.2	8.4	6.1
27	18.3	5.4		3.2	5.9	7.9	9.8	7.6	7.3	8.9	5.3	9.4
28	24.6	4.4		2.5	6.3	30.6	23.2	7.1	6.5	11.1	3.4	11.4
29	27.7	4.5		4.4	4.8	13.7	13.4	10.6	5.7	7.6	3.8	8.8
30	30.6			4.6	7.9	11.9	19.9	8.2	5.1	6.5	14.6	10.3
31	5.5				8.7		10.1	6.3		1.9		10.6
NO.:	31	29	24	11	31	30	31	31	30	31	30	31
MAX:	36.7	38.0	5.3	7.7	14.7	30.6	26.8	18.0	26.2	20.4	14.6	17.1
MEAN:	19.31	14.11	4.51	4.78	5.62	12.44	10.90	9.26	7.38	7.68	7.12	8.55
ANNUAL OBSERVATIONS:		340		ANNUAL MEAN:	9.65	ANNUAL MAX:	38.0					

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. 18, 2017

(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: (599) Instrumental Chemiluminescence Tel
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.1	6.0	3.4	3.6	5.4	4.8	10.7	8.2	7.3			
2	12.6	4.3	3.9	4.0	9.2	4.2	5.0	8.4	7.2			
3	10.7	4.9	10.9	3.7	5.6	3.8	12.5	8.2	5.4			
4	10.7	6.3	5.7	5.5	4.5	17.5	11.2	14.4	3.6			
5	11.2	5.9	5.4	2.4	2.5	12.3	20.9	9.5	7.3			
6	11.7	7.1	6.9		3.0	6.7	3.4	9.4	5.8			
7	11.7	12.2	2.4		2.2	5.0	8.2	11.6	3.4			
8	9.0	11.0	6.7		1.6	4.0	11.5	7.5	6.1			
9	6.6	12.6	5.3		1.9	8.5	13.8	7.5	2.8			
10	12.7	11.3	5.6		1.2	5.3	12.1	6.7	8.4			
11	9.9	13.5	4.8		13.0	3.4	1.1	5.7	7.2			
12	7.7	13.6	5.6	2.5	6.2	6.4	2.2	5.0	5.1			
13	16.1	16.9	5.8	4.2	15.4	2.7	2.7	6.3	5.5			
14	12.4	14.1	2.4	3.1	19.0	3.0	4.1	4.9	2.5			
15	11.5	4.4	1.3	2.6	33.2	4.2	3.7	7.3	6.5			
16	9.0	7.3	1.6	2.6	3.9	3.7	3.5	6.8	6.0			
17	6.2	5.6	4.5	1.5	10.7	6.3	3.8	6.2	5.5			
18	9.9	5.6	6.6	3.4	4.2	9.4	3.4	8.0	6.8			
19	8.5	5.0	5.8	3.6	6.5	7.4	4.6	5.0	6.6			
20	4.2	6.1	6.0	6.1	16.4	11.5	2.6	5.5	5.6			
21	5.0	7.7	8.0	5.4	2.3	2.9	8.4	4.5	4.0			
22	8.1	3.4	4.9	3.3	6.1	9.6	8.2	9.3	3.5			
23	12.2	6.6	1.6	2.4	6.0	13.5	5.8	6.9	1.8			
24	11.3	4.8	3.3	.9	4.6	5.4	8.9	8.3	3.8			
25	7.8	11.7	1.2	1.8	3.4	2.8	10.0	7.6	10.1			
26	7.6	6.7	3.5	2.8	2.3	12.0	8.3	10.0	7.7			
27	10.0	11.2	6.4	3.5	10.5	8.6	14.7	7.7	6.4			
28	14.9	4.0	6.7	1.6	19.8	10.6	10.1	8.0	8.5			
29	14.1	5.3	1.5	11.0	5.2	14.6	10.0	10.3	5.3			
30	13.4		1.7	17.4	5.4	5.2	12.5	7.7	9.1			
31	5.5		4.1		11.1		9.7	18.4				
NO.:	31	29	31	24	31	30	31	31	30	0	0	0
MAX:	16.1	16.9	10.9	17.4	33.2	17.5	20.9	18.4	10.1			
MEAN:	10.01	8.11	4.63	4.12	7.82	7.18	7.99	8.09	5.83			
ANNUAL OBSERVATIONS:	268		ANNUAL MEAN:	7.16	ANNUAL MAX:	33.2						

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. 18, 2017

(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
 URBAN 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
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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		.044	.047	.051	.058	.047	.062	.047			
2	.046	.040	.053	.047	.053	.055	.054	.067	.046			
3	.051	.041	.050	.045	.057	.034	.054	.060	.045			
4	.053	.047	.048	.048	.053	.033	.056	.058	.044			
5	.059	.050	.044	.054	.058	.049	.054	.059	.048			
6		.058	.037	.053	.054	.052	.057	.057	.053			
7		P .074	.048	.057	.064	.055	.056	.045	.050			
8		P .074	.049	.053	.048	.056	.060	.058	.047			
9		P .077	.053	.048	.054	.055	.052	.054	.051			
10		P .085	.047	.050	.058	.053	.052	.049	.049			
11		P .085	.043	.039	.050	.046	.059	.056	.046			
12		P .092	.046	.048	.053	.046	.053	.050	.044			
13		P .095	.043	.046	.052	.051	.059	.050	.036			
14		.048	.049	.052	.052	.053	.062	.053	.044			
15		.041	.050	.053	.050	.058	.061	.055	.044			
16		.048	.052	.046	.046	.053	.052	.057	.049			
17		.048	.049	.050	.042	.052	.058	.055	.050			
18		.045	.051	.051	.052	.051	.041	.055	.046			
19	.042	.047	.054	.049	.049	.053	.045	.060	.045			
20	.044	.049	.052	.050	.055	.055	.048	.053	.044			
21	.045	.048	.047	.055	.052	.055	.051	.057	.033			
22	.052	.043	.051	.057	.058	.053	.048	.048	.032			
23	.052	.045	.046	.067	.056	.057	.050	.050	.045			
24		.043	.049	.057	.057	.057	.053	.054	.031			
25		.051	.056	.060	.061	.061	.055	.044	.041			
26		.055	.045	.047	.060	.058	.054	.050	.041			
27		.048	.046	.044	.052	.059	.057	.053	.044			
28		.052	.051	.043	.051	.055	.058	.050	.036			
29		.046	.052	.050	.054	.047	.056	.047	.032			
30			.047	.044	.060	.050	.054	.051	.040			
31			.042		.061		.050	.047				
NO.:	10	28	31	30	31	30	31	31	30	0	0	0
MAX:	.059	.095	.056	.067	.064	.061	.062	.067	.053			
MEAN:	.0488	.0563	.0482	.0503	.0540	.0523	.0537	.0537	.0434			
ANNUAL OBSERVATIONS:		252	ANNUAL MEAN:	.0514	ANNUAL MAX:	.095						

7 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 7 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: .00002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022		.022									
2												
3									.088	.011	.038	
4								.030				
5						.007	.010					
6		.039		.023	.003							
7			.011									
8	.050										.138	
9									.019	.050		
10								.004				
11						.007	.005					.031
12		.039		.011	.009							
13	.087		.020								.162	.017
14									.015	.009		
15								.011				
16						.012	.006					
17				.003	.008							
18	.070	.023	.010									
19							.003				.031	.054
20									.015	.088		
21								.008				
22		.049		.007	.005							
23	.006		.003									
24											.056	.050
25								.052				
26								.011				
27						.016	.010					
28				.002	.011							
29	.003		.013									
30												
31												
NO.:	6	4	6	5	5	5	6	5	5	4	5	4
MAX:	.087	.049	.022	.023	.011	.016	.010	.030	.088	.088	.162	.054
MEAN:	.0397	.0375	.0132	.0092	.0072	.0100	.0067	.0128	.0378	.0395	.0850	.0380
ANNUAL OBSERVATIONS:	60		ANNUAL MEAN:		.0271		ANNUAL MAX:		.162			

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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-
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .00002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.021									
2											.040	.069
3										.011		
4								.031				
5						.007						
6												
7												
8												
9									.020	.056		
10												
11							.004					
12					.009							
13			.018									
14												.018
15										.008		
16								.011				
17						.011	.006					
18												
19												
20							.003				.035	
21									.013	.011		
22								.007				
23						.007	.006					
24					.004							
25												
26												.053
27										.006		
28								.013				
29						.017	.010					
30												
31												
NO.:	0	0	2	0	2	4	5	4	2	5	2	3
MAX:			.021		.009	.017	.010	.031	.020	.056	.040	.069
MEAN:			.0195		.0065	.0105	.0058	.0155	.0165	.0184	.0375	.0467
ANNUAL OBSERVATIONS:		29		ANNUAL MEAN:	.0181	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. 18, 2017

(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: 2016

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	31		17							14	6	10
2						20	16			15	8	7
3				7	12				25	19	15	15
4	38		20							12	22	10
5						15	20			12	22	15
6				14	16				20	10	19	14
7	16		3							14	16	9
8						27	29			17	19	20
9				10	10				15	22	26	24
10	11		10							18	24	5
11						21	9			18	27	4
12		58		10	15				50	18	21	8
13	43		10							23	13	13
14						17				84	20	20
15		18		5	18				11	44	23	13
16	7		9							40	39	4
17						19			14	4	3	41
18		5		6	8				15	16	14	13
19	9		10					33	21	6	10	17
20						26			36	15	8	29
21		9		21	18				24	24	5	22
22	33		10					20	11	24	6	20
23						21			2	19	9	27
24		19		6	16				8	15	6	2
25	5		6					31	9	10	10	3
26						11			12		8	11
27		27		6	10				16	20	6	23
28	49		3					16	21	11	2	26
29						28			14	8	5	34
30				6	10				10	12	9	40
31	9		5					33		5		25
NO.:	11	6	11	10	10	10	4	5	19	30	30	31
MAX:	49.	58.	20.	21.	18.	28.	29.	33.	50.	84.	39.	41.
MEAN:	22.8	22.7	9.4	9.1	13.3	20.5	18.5	26.6	17.6	19.0	14.0	16.9
ANNUAL OBSERVATIONS:	177		ANNUAL MEAN:		16.8	ANNUAL MAX:		84.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			3.4					9.7		3.6	2.9	8.4
2						5.4	5.4			3.5	3.4	4.9
3				3.0	3.8				10.2	3.9	8.2	9.5
4			4.7					24.2		3.2	11.3	7.1
5						5.6	6.5			3.2	13.5	3.0
6				4.9	4.3				6.0	3.6	10.9	6.3
7	14.6		1.3					4.5		4.9	8.4	8.3
8						6.9	5.3			5.7	9.1	10.2
9				2.3	3.4				4.4	6.6	9.9	17.0
10	9.7		2.3					7.5		3.7	12.5	2.8
11						6.6	2.1			4.1	13.4	3.0
12		P 50.4		2.9	3.3					4.1	10.6	4.3
13	30.7		3.2					10.3	5.9	6.1	6.4	6.6
14						3.5			3.7	13.9	7.3	16.0
15		11.4		1.7	3.6				5.1	14.1	5.9	1.9
16	4.4		3.1					6.8	5.7	12.3	4.1	
17						4.9			5.8		2.3	4.0
18				2.0	2.5				4.8	7.8	5.7	6.9
19	7.0		4.8					12.4	4.3	2.7	2.7	8.9
20						6.6			5.9	5.8	2.0	18.6
21		3.8		5.2	5.6				3.9	10.7	1.9	16.0
22	20.9		2.8					8.1	3.1	9.7	2.9	14.1
23						6.2	16.0		1.8	5.8	4.0	20.8
24		8.7		2.1	4.8				3.4	3.5	3.3	1.4
25	3.8		1.9					12.2	4.6	4.0	5.9	2.4
26						3.9	9.0		5.8	5.9	3.1	8.1
27		5.2			3.4				7.5	4.5	2.5	19.3
28	34.3		3.1					6.6	8.6	4.2	1.2	20.9
29						6.6			3.8	3.8	3.7	26.5
30				1.5	4.3				4.0	2.6	4.2	P 35.7
31	8.4		3.1					7.3		2.0		22.8
NO.:	9	5	11	9	10	10	6	11	21	30	30	30
MAX:	34.3	50.4	4.8	5.2	5.6	6.9	16.0	24.2	10.2	14.1	13.5	35.7
MEAN:	14.87	15.90	3.06	2.84	3.90	5.62	7.38	9.96	5.16	5.65	6.11	11.19
ANNUAL OBSERVATIONS:		182		ANNUAL MEAN:	7.24	ANNUAL MAX:	50.4					

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. 18, 2017

(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: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.800											.600
2	1.100											.500
3	.600											.500
4	1.200											.600
5	.800											.400
6	1.000											.600
7	.700											.500
8	.700											.400
9	.400											1.200
10	.500											1.200
11	.600											.400
12	.700											1.100
13	1.200											.900
14	.700											.700
15	.500											.500
16	.700											.300
17	.500											.200
18	.500										.600	.300
19	.300										.700	.800
20	.300										.300	1.400
21	.700										.200	1.000
22											.500	1.000
23											.500	.800
24											.400	.300
25											.600	.500
26											.600	.700
27											.300	1.000
28											.400	.800
29											.600	1.300
30											.500	1.200
31												.500
NO.:	21	0	0	0	0	0	0	0	0	0	13	31
MAX:	1.200										.700	1.400
MEAN:	.6905										.4769	.7161
ANNUAL OBSERVATIONS:	65											
ANNUAL MEAN:				.6600								
ANNUAL MAX:												1.400

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: 2016

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	1.8											
2	2.5											
3	3.5											
4	2.8											
5	1.6											
6	1.6											
7	.8											
8	.6											
9	.6											
10	1.3											
11	1.0											
12	1.2											
13	2.5											
14	1.1											
15	.8											
16	.8											
17	.8											
18	.6											
19	.4											
20	.6											
21	1.0											
22	2.0											
23	1.6											1.0
24	.6											.5
25	.5											1.4
26	1.1											13.3
27	1.5											.8
28	1.9											4.5
29	1.6											1.9
30												4.3
31												4.1
NO.:	29	0	0	0	0	0	0	0	0	0	0	9
MAX:	3.5											13.3
MEAN:	1.33											3.53
ANNUAL OBSERVATIONS:	38											
ANNUAL MEAN:	1.86											
ANNUAL MAX:	13.3											

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

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

Apr. 18, 2017

(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: 2016

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3		.6	3.3	1.2	2.3	3.7	2.1	2.2	1.8	2.4	2.2
2	5.1		1.5	4.0	1.5	2.4	1.8	3.0	2.4	2.5	1.9	
3	5.1		2.5	3.2	2.0	3.2	2.0	2.8	5.9	2.4	3.0	
4	3.9		3.4	3.4	1.9	6.3	11.8	3.6	4.8	1.8	4.8	
5	2.2		.6	3.1	2.9	3.0	3.3	4.2	3.8	2.1	9.5	
6	1.8		.6	3.4	2.8	3.1	3.6	2.0	4.8	2.9	3.2	
7	1.0		1.4	4.7	1.8	16.5	3.3	3.0	2.5	2.7	3.1	
8	1.2		1.0	3.4	2.4	44.8	2.3	2.7	5.5	2.8	3.8	
9	.7		1.0	1.6	1.9	2.7	1.7	3.4	6.8	2.8	3.1	
10	1.7		.8	3.6	1.9	2.2	2.6	4.0	2.7	3.2	4.3	
11	1.2		1.3	1.8	1.6	1.8	2.9	2.8	3.7	2.5	2.7	
12	1.4		1.2	2.1	2.6	2.7	6.8	2.8	4.1	3.3	3.0	
13	6.4		.8	2.3	3.7	36.6	2.3	1.9	2.1	3.4	2.9	
14	1.4		2.2	2.3	1.9	4.0	7.1	2.1	2.4	2.3	2.9	
15	1.1		1.2	2.7	3.1	2.0	4.4	2.0	3.0	2.5	2.8	
16	.9		.7	3.0	3.3	3.4	2.3	3.0	3.0	2.7	3.6	
17	.9		1.7	2.3	1.7	3.9	3.8	1.6	2.0	3.0	2.1	
18	.8		2.1	1.7	2.5	1.6	2.6	4.0	3.0	3.1	5.2	
19	.5		2.4	1.6	2.2	2.7	1.3	2.6	3.1	1.7	1.6	
20	.7		1.3	2.6	3.2	3.8	2.4	3.0	2.4	3.1	2.6	
21	1.3		2.3	2.2	1.7	3.2	2.2	2.5	1.6	5.5	2.1	
22	2.5		1.1	3.2	2.4	7.4	2.4	2.6	2.7	3.4	2.4	
23	1.9		2.8	1.5	5.6	2.3	2.8	1.8	2.4	2.9	1.5	1.1
24	.8		1.3	2.3	2.0		8.1	3.0	2.1	2.7	1.5	3.0
25	.7		1.2	1.3	1.3		10.7	10.0	4.3	1.3	3.0	2.2
26	1.8		1.0	1.2	2.7		2.4	2.3	3.2	1.7	5.6	.6
27	1.8		.8	1.3	3.1		3.3	2.1	3.0	1.8	2.1	.9
28	2.4		2.4	4.2	3.1		4.3	2.4	2.8	2.6	2.1	4.7
29	2.6		.8	3.4	2.3		2.8	3.3	3.0	1.6	2.6	2.1
30			4.0	1.3	1.7	2.4	2.0	2.3	2.5	2.4	1.8	6.2
31			2.9		1.6		2.5	3.9		3.4		4.8
NO.:	29	0	31	30	31	24	31	31	30	31	30	10
MAX:	6.4		4.0	4.7	5.6	44.8	11.8	10.0	6.8	5.5	9.5	6.2
MEAN:	1.93		1.58	2.60	2.37	6.85	3.73	2.99	3.26	2.64	3.11	2.78
ANNUAL OBSERVATIONS:		308		ANNUAL MEAN:	3.02	ANNUAL MAX:	44.8					

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. 18, 2017

(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: 2016

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	53.0	36.0	38.0	40.0	2.0	22.0	16.0					38.0
2	58.0	42.0	35.0	36.0	13.0	24.0	16.0					41.0
3	55.0	45.0	44.0	28.0	32.0	20.0	12.0					38.0
4	60.0	51.0	41.0	31.0	31.0	22.0	34.0					42.0
5	51.0	52.0	39.0	34.0	36.0	12.0	12.0					34.0
6	49.0	55.0	30.0	41.0	21.0	25.0	22.0					46.0
7	41.0	55.0	37.0	35.0	26.0	24.0	21.0					37.0
8	37.0	60.0	33.0	32.0	16.0	31.0	23.0	17.0				41.0
9	35.0	59.0	29.0	9.0	24.0	21.0	9.0	19.0				42.0
10	35.0	55.0	34.0	16.0	26.0	15.0	8.0	21.0				35.0
11	46.0	52.0	28.0	31.0	22.0	15.0	11.0	31.0				34.0
12	51.0	52.0	28.0	32.0	30.0	11.0	18.0	28.0	37.0			44.0
13	51.0	50.0	25.0	29.0	26.0	19.0	15.0	25.0	42.0			46.0
14	43.0	49.0	13.0	30.0	23.0	25.0	25.0	13.0	16.0			45.0
15	41.0	46.0	34.0	27.0	14.0	28.0	35.0		34.0			37.0
16	40.0	41.0	41.0	27.0	19.0	17.0	18.0		20.0			41.0
17	43.0	40.0	35.0	10.0	5.0	19.0	15.0		24.0			27.0
18	41.0	37.0	40.0	20.0	16.0	20.0			33.0			42.0
19	40.0	44.0	41.0	34.0	24.0	10.0			29.0			48.0
20	41.0	40.0	40.0	31.0	21.0	22.0			40.0			41.0
21	47.0	41.0	42.0	27.0	23.0	24.0			43.0			41.0
22	48.0	40.0	28.0	26.0	18.0	21.0			39.0			45.0
23	48.0	43.0	20.0	9.0	24.0	25.0			28.0			41.0
24	39.0	46.0	35.0	11.0	25.0	26.0						32.0
25	38.0	48.0	29.0	18.0	22.0	8.0						45.0
26	45.0	49.0	28.0	19.0	23.0	16.0						54.0
27	53.0	43.0	31.0	24.0	18.0	36.0						58.0
28	59.0	35.0	38.0	18.0	14.0	30.0						56.0
29	53.0	38.0	18.0	17.0	11.0	22.0						75.0
30	45.0		34.0	16.0	7.0	30.0					38.0	68.0
31	45.0		35.0		21.0							52.0
NO.:	31	29	31	30	31	30	17	7	0	12	1	31
MAX:	60.0	60.0	44.0	41.0	36.0	36.0	35.0	31.0		43.0	38.0	75.0
MEAN:	46.16	46.34	33.00	25.27	20.42	21.33	18.24	22.00		32.08	38.00	44.06
ANNUAL OBSERVATIONS:	250		ANNUAL MEAN:	32.33	ANNUAL MAX:	75.0						

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. 18, 2017

(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: 2016

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	.036	.036	.045	.048		.062	P .074	.048	.046	.031	.024
2	.024	.029	.046	.051	.052		.065	P .072	.045	.042	.035	.032
3	.022	.032	.034	.042	.059		.061	.059	.047	.040	.030	.022
4	.012	.018	.038	.034	.053		.055	P .081	.042	.039	.026	.026
5	.012	.032	.043	.045	.058		.051	.060	.047	.038	.032	.041
6	.013	.035	.036	.044	.052		.050	.057	.051	.038	.037	.024
7	.012	.035	.041	.042	.045		.070	.045	.048	.037	.031	.035
8	.024	.030	.042	.051	.040		.057	.057	.035	.043	.030	.023
9	.024	.030	.042	.042	.046		.050	.057	.044	.047	.029	.012
10	.027	.018	.043	.045	.045		.037	.047	.059	.043	.029	.027
11	.029	.016	.033	.044	.045		.041	.051	.050	.041	.031	.039
12	.019	.011	.037	.046	.051		.058	.051	.045	.033	.036	.028
13	.013	.015	.042	.036	.054		.054	.053	.043	.036	.039	.016
14	.028	.015		.039	.054		.067	.059	.042	.043	.034	.008
15	.027	.022		.044	.047		.066	.045	.044	.039	.051	.031
16	.031	.029	.043	.046	.041		.059	.062	.051	.035	.042	.037
17	.035	.038	.037	.054	.035		.058	.053	.052	.042	.036	.038
18	.018	.037	.047	.053	.055		.044	.058	.050	.034	.030	.038
19	.034	.039	.043	.048	.047		.043	.054	.045	.039	.042	.025
20	.040	.042	.043	.054	.051		.050	.059	.043	.034	.033	.015
21	.027	.036	.048	.054	.051		.061	.061	.038	.029	.024	.019
22	.017	.038	.036	.053	.051		.050	.048	.035	.038	.034	.014
23	.018	.040	.037	.053	.050	.061	.065	.050	.027	.041	.038	.029
24	.024	.037	.040	.048	.054	.049	.069	.045	.031	.036	.036	.035
25	.034	.035	.046	.057	.054	.055	P .071	.054	.040	.037	.033	.037
26	.027	.039	.043	.029	.050	P .078	.058	.054	.040	.032	.043	.029
27	.023	.045	.048	.040	.047	P .081	.058	.057	.051	.033	.042	.015
28	.020	.046	.016	.035	.050	.058	.062	.052	.058	.027	.033	.018
29	.032	.040	.041	.039		.051	.056	.047	.040	.037	.028	.016
30	.035		.032	.046		.054	.053	.053	.039	.035	.025	.014
31	.042		.034				.063	.047		.041		.017
NO.:	31	29	29	30	28	8	31	31	30	31	30	31
MAX:	.042	.046	.048	.057	.059	.081	.071	.081	.059	.047	.051	.041
MEAN:	.0249	.0316	.0396	.0453	.0495	.0609	.0569	.0555	.0443	.0379	.0340	.0253
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	.0409		ANNUAL MAX:	.081		6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									6 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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		9	17	10	4	15	16	24	27	13	13	22
2			17	13	6	19	13	27	20	12	12	15
3			31	8	13	13	24	27	38	21	20	24
4			29	12	13	15	50	40	22	11	31	20
5			24	8	20	14	23	29	12	10	28	11
6	4		15	10	12	16	19	18	24	8	21	21
7			9	14	9	17	15	21	15	15	26	15
8			9	12	5	17	18	20	16	17	28	24
9		72	5	6	9	24	15	28	16	17	30	37
10		74	12	4	7	23	36	39	18	18	34	8
11		70	12	9	5	17	17	17	21	24	39	6
12		78	12	15	11	14	18	14	47	34	27	18
13		67	10	10	14	11	15	20	25	33	16	
14	15	49	9	7	14	9	18	18		61	25	
15	13	38	6	5	13	21	23	19	12	85	31	
16	13	21	9	5	6	22	17	12	16	53	66	
17	10	25	12	2	4	15	21	21	16	5	5	12
18	10	7	9	4	8	10	22	19	14	11	16	18
19	6	17	13	9	15	18	19	32	18	6	12	
20		16	17	14	18	17	15	26	28	16	11	44
21		18	36	15	19	19	17	28	19		5	34
22	35	15	14	33	9	24	18	23	12		9	
23	12	4	21	10	22	22	20	24	3		9	
24	9	26	11	5	14	25	22	21	6	9	10	
25	28	28	6	8	11	16	34		10		18	
26		26	7	5	8	13	26	16	15	16	10	
27		35	8	6	9	21	20	18	21	20	7	
28		11	8	2	10	28	25		24	16	5	
29		11	8	4	11	24	24	25	17	10	9	
30			8	3	8	14	25	24	10	11	21	
31	11		9		13		19	26		7		
NO.:	12	21	31	30	31	30	29	29	29	27	30	16
MAX:	35.	78.	36.	33.	20.	28.	50.	40.	47.	85.	66.	44.
MEAN:	13.8	34.0	12.8	9.3	10.6	17.8	21.8	23.1	18.9	20.7	19.8	20.6
ANNUAL OBSERVATIONS:		315		ANNUAL MEAN:	18.2		ANNUAL MAX:	85.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.7	3.1	3.5	4.0	1.9	4.9	8.4	11.3	5.8	3.6	6.1	8.2
2	27.3	5.4	3.1	4.6	2.4	6.1	6.4	9.9	5.5	3.1	5.1	6.5
3	29.0	9.5	5.0	2.8	4.0	4.0	8.1	8.8	13.2	3.9	8.8	12.3
4	P 35.6	13.9	6.6	3.5	5.0	5.4	29.9	20.8	6.7	5.4	16.9	9.5
5	25.5	19.2	5.0	2.6	5.6	6.2	8.0	12.3	5.1	2.6		2.1
6	15.5	21.3	3.0	3.3	3.9	5.1	7.0	7.3	8.2	2.8		5.3
7	15.0	P 38.6	5.7	4.2	4.4	6.7	7.1	5.4	8.5	4.3		5.4
8	5.9	P 44.5	3.4	3.6	2.7	6.9	10.6	6.8	11.3	5.7	11.4	9.5
9	9.3	P 50.0	1.7	1.8	3.0	6.8	5.5	6.9	5.1	5.8	10.7	17.2
10	10.1	P 59.1	2.6	.2	2.4	6.4	8.4	10.0	7.7	4.3	14.1	4.3
11	10.2	P 53.4	2.1	2.4	2.1	6.7		5.3	6.8	6.0	16.2	3.5
12	20.8	P 58.9	3.3	3.4	2.9	5.6	4.4	6.0	9.3	6.1	10.5	7.2
13	32.2	P 52.4	2.9	2.8	4.0	5.3	3.6	9.5	7.6	8.2	6.7	7.8
14	19.0	P 42.0	1.9	3.4	6.7	3.9	4.8	8.8	4.7	13.4	6.5	21.1
15	11.4	25.6	2.8	2.2	7.4	6.7	5.9	6.9	5.4	29.9	6.0	6.0
16	8.8	7.5	3.2	2.0	2.1	5.5	5.8	5.2	6.9	16.6	5.4	1.6
17	7.8	5.1	2.9	1.1	1.5	5.5	6.2	6.9	6.5	2.9	2.5	3.9
18	6.5	1.7	2.8	1.8	2.5	3.7	7.2	8.6	4.6	4.0	5.7	7.6
19	5.8	3.2	5.2	2.9	3.4	5.6	5.7	12.3	5.9	2.7	2.6	11.1
20	1.5	4.9	6.1	4.3	4.8	17.2	4.7	12.6	6.6	6.3	2.4	20.5
21	7.7	6.7	6.6	4.4	5.6	5.1	5.0	13.7	5.8	10.7	2.8	
22	16.5	6.1	4.3	9.1		24.3	5.8	7.9	3.5	10.4	3.5	
23	20.6	6.0	1.2	3.9	3.3	22.1	10.3	7.6	1.6	6.3	3.8	
24	10.5	10.4	2.8	2.2	4.1	6.6	10.3	8.7	3.1	3.8	6.2	
25	5.1	9.9	2.1	3.0	3.8	16.1	13.9	13.3	4.1	3.7	6.6	
26	11.0	7.4	2.8	2.5	3.0	5.2	9.1	8.6	6.2	5.6	3.4	
27	24.8	5.1	2.4	2.5	2.5	7.8	7.0	7.2	8.4	6.0	3.4	
28	34.7	2.7	5.6	1.1	3.8	8.5	9.2	5.9	8.4	4.9	2.8	
29	24.8	2.9	2.2	1.8	4.3	7.9	10.1	6.6	5.1	4.6	4.4	
30	4.2		2.4	1.4	3.9	4.4	9.1	9.4	3.0	2.7	6.0	
31	9.0		4.6		5.0		10.2	7.5		3.0		
NO.:	31	29	31	30	30	30	30	31	30	31	27	20
MAX:	35.6	59.1	6.6	9.1	7.4	24.3	29.9	20.8	13.2	29.9	16.9	21.1
MEAN:	15.70	19.88	3.54	2.96	3.73	7.74	8.26	8.97	6.35	6.35	6.69	8.53

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

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

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 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: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	16.9	2.6	3.3	3.7	2.2	6.2	5.6	13.9	4.6	3.6	6.0	7.4	
2	22.5	4.2	3.6	5.1	2.3		6.1	8.3	4.6	3.4	5.0	5.3	
3	26.4	7.2	5.0	3.1	4.2	5.4	9.7	9.4	10.4	3.8	8.2	10.1	
4	31.9	12.4	8.3	3.8	4.3	5.7	33.5	20.8	8.8	3.2	14.3	7.1	
5	23.0	17.7	4.8	3.2	6.0	6.2	15.1	10.0	5.7	3.6	14.1	1.9	
6	14.1	18.8	3.8	3.5	4.4	6.9	7.7	3.3	7.2	3.1	11.0	4.1	
7	13.8	P 36.6	5.8	4.2	5.0	9.0	5.6	1.7	6.0	4.4	11.6	5.3	
8	4.4	P 41.3	2.8	3.6	3.2	6.3	5.8	6.2	3.8	6.9	11.0	11.2	
9	7.7	P 47.0	3.1	2.6	3.7	8.2	4.4	6.8	4.3	6.8	10.7	17.5	
10	7.5	P 59.3	3.1	2.5	3.1	8.2	5.9	9.6	7.5	4.1	14.3	4.9	
11	8.2	P 46.8	2.5	4.5	2.5	7.8	5.2	7.1	6.6	4.7	15.0	3.3	
12	19.0	P 53.1	3.5	4.6	3.0	6.1	6.0	6.6	9.2	6.6	10.9	6.4	
13	30.7		2.9	3.9	4.0		4.4	9.3	8.0	7.4	7.5	6.6	
14	18.3		2.5		5.0	3.3	5.9	7.6	4.7	10.4	6.9	22.9	
15	8.9		3.6	3.1	6.9	6.1	6.3	6.5	6.8	25.8	5.2	7.3	
16	7.0		3.5	2.4	3.7	6.8	9.9	4.4	8.6	14.4	5.3	1.8	
17	6.9	5.9	4.0	2.1	2.2	5.8	7.2	6.2	6.6	2.7	3.8	3.7	
18	5.8	1.9	3.2	2.2	2.5	4.0	6.1	8.0	5.1	4.6	5.6	6.6	
19	6.1	3.2	5.0	3.3	5.0	6.0	9.1	13.8	5.1	3.0	3.9	9.1	
20	2.6	5.6	6.8	4.2	4.9	7.0	5.9	12.4	8.2	6.0	2.5	17.8	
21	7.1	5.9	5.8	4.0	6.6	5.8	4.3	14.0	7.4	9.9	3.9	20.6	
22	15.1	6.3	6.1	7.7	5.0	6.4	6.5	8.2	4.0	10.3	3.8	14.6	
23	20.2	5.3	2.0	5.9	3.4	7.5	9.7	7.1	4.8	5.9	4.4	16.0	
24	8.0	9.0	3.3	2.3	4.8	5.5	10.2	11.2	3.7	3.6	5.2	2.8	
25	3.2	9.2	2.0	3.3	5.2	6.5	13.8	13.3	4.4	4.9	6.7	4.0	
26	8.6	6.6	3.6	3.6	3.8	4.7		6.3	7.1	6.0	3.9	8.4	
27	23.1	4.5	3.3	2.9	3.2	7.6		7.2	8.9	6.3	3.5	14.6	
28	32.6	3.3	6.6	1.9	6.1	8.2		5.8	7.7	5.2	2.2	29.3	
29	22.7	3.6	3.3	2.3	4.5	6.0		8.6	4.7	4.1	3.4	32.1	
30	3.5		3.3	2.5	4.9	4.9		7.8	3.5	3.1	4.7	P 56.2	
31	6.6		4.8		5.7			7.1		2.8		34.4	
NO.:	31	25	31	29	31	28	25	31	30	31	30	31	
MAX:	32.6	59.3	8.3	7.7	6.9	9.0	33.5	20.8	10.4	25.8	15.0	56.2	
MEAN:	13.95	16.69	4.04	3.52	4.24	6.36	8.40	8.66	6.27	6.15	7.15	12.69	
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.08	ANNUAL MAX:	59.3	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						7 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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	25.5	4.9	5.6	7.4	2.5	7.6	7.3	17.0	7.5	6.7	9.8	11.6
2	30.4	8.1	7.5	10.7	4.1	8.0	9.8	14.7	8.6	6.4	8.7	9.1
3	36.9	11.0	9.5	7.9	6.0	8.8	24.3	19.6	17.1	6.9	15.8	18.3
4	41.3	15.2	13.2	6.5	6.6	9.7	198.5	45.3	22.9	6.1	23.2	16.2
5	44.9	28.2	11.6	5.5	13.6	7.4	35.5	20.8	8.1	5.5	25.6	3.7
6	29.8	26.6	12.0	5.4	6.8	9.7	11.3	9.4	9.7	5.3	19.3	8.9
7	23.4	50.4	12.9	8.5	7.8	24.6	7.8	7.1	9.3	8.5	22.4	7.8
8	11.3	55.1	4.6	10.0	6.1	9.4	8.8	12.0	7.4	13.0	23.3	39.8
9	12.3	53.1	6.9	5.2	7.1	12.3	6.0	14.4	7.9	12.8	17.6	31.2
10	15.1	70.6	5.3	4.0	5.5	11.4	16.1	14.6	11.6	6.6	22.3	11.9
11	13.8	59.7	4.9	7.4	3.7	12.2	10.7	11.1	13.3	8.4	19.6	7.7
12	30.1	61.0	11.2	8.2	4.9	11.5	11.7	24.8	36.6	11.3	28.7	10.0
13	42.6		4.5	7.5	6.3	8.1	8.5	13.8	13.2	14.1	11.3	11.3
14	39.6		4.4	9.1	8.0	6.3	12.2	13.9	8.7	64.6	11.8	35.1
15	15.6		13.2	11.3	13.3	13.7	9.9	17.3	9.6	60.1	15.2	21.0
16	16.2	10.8	10.6	3.9	6.2	13.0	18.1	8.0	13.2	89.9	19.5	3.2
17	11.4	10.9	6.6	3.9	3.2	8.9	12.7	10.1	10.5	5.3	6.4	6.1
18	18.0	3.3	5.8	3.7	4.4	6.6	12.1	13.3	8.1	8.0	12.1	10.4
19	25.0	9.8	13.0	5.3	9.1	8.3	13.1	26.0	8.5	7.1	9.9	18.1
20	8.1	13.9	13.0	6.8	8.4	9.1	9.5	26.4	19.4	15.3	4.4	27.1
21	18.0	13.3	10.1	5.2	9.9	9.5	6.5	27.0	19.2	19.9	5.9	41.0
22	27.2	14.4	15.1	18.2	8.4	9.5	11.9	13.9	9.9	13.8	6.0	18.0
23	33.6	10.6	3.0	17.9	5.5	11.5	20.8	9.6	6.1	16.4	8.1	28.1
24	13.9	13.0	5.5	6.0	7.1	12.0	14.5	23.0	9.1	4.9	13.5	4.7
25	7.1	17.4	3.3	5.0	7.5	11.1	29.8	24.4	7.7	10.2	13.1	15.7
26	15.4	17.6	5.9	6.6	6.9	6.1	19.5	8.7	10.5	8.8	7.6	18.9
27	34.3	9.2	7.6	4.0	6.1	11.3	9.7	9.7	13.3	12.2	5.7	25.0
28	51.9	5.7	18.7	3.6	16.2	11.4	9.0	15.7	11.4	9.6	3.7	39.4
29	42.2	6.6	7.2	3.9	6.8	12.9	12.8	12.8	8.5	6.9	5.6	52.0
30	12.2		5.9	6.7	7.0	6.7	12.0	12.0	6.9	6.2	8.5	81.0
31	12.2		8.7		7.0		20.0	10.5		7.9		57.4
NO.:	31	26	31	30	31	30	27	31	30	31	30	31
MAX:	51.9	70.6	18.7	18.2	16.2	24.6	198.5	45.3	36.6	89.9	28.7	81.0
MEAN:	24.49	23.09	8.62	7.18	7.16	10.29	21.00	16.14	11.94	15.44	13.49	22.25
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	14.96	ANNUAL MAX:	198.5						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 5
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 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: (182) Thermo Scientific TEOM 1405-DF Dic
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.0	12.6	12.6	13.5	4.3	14.6	10.8	13.1	6.8	7.9	10.4	13.2
2	43.0	11.5	7.7	10.2	5.1	9.5	9.4	13.7	7.5	8.0	11.9	11.4
3	44.1	13.0	11.3	12.2	5.9	15.3	13.7	11.7	14.1	6.1	19.3	21.4
4	55.1	19.0	13.2	7.1	6.6	11.9	204.1	37.3	8.5	6.9	26.2	20.9
5	45.2	28.4	9.5	7.5	10.0	12.1	19.9	21.2	8.9	8.4	32.8	9.3
6	31.1	29.2	7.4	7.0	8.2	17.5	14.7	10.9	10.4	8.6	26.1	11.4
7	23.2	46.8	12.1	9.8	9.5	11.8	11.5	8.4	9.0	12.0	26.4	8.5
8	16.3	56.6	9.8	11.2	7.0	9.3	8.9	8.6	10.4	13.0	22.4	21.2
9	13.2	64.6	7.9	4.8	8.1	12.5	10.0	9.9	15.8	13.7	19.8	31.7
10	15.3	66.7	6.8	4.4	5.6	9.6	24.3	11.4	11.8	9.2	33.8	15.6
11	18.0	66.1	4.2	4.3	5.9	11.0	10.6	11.8	10.0	8.7	26.0	7.9
12	33.1	70.3	12.5	8.2	7.6	14.9	11.9	8.7	14.3	10.8	34.5	16.3
13	42.0	62.9	5.8	9.3	12.8	11.7	10.4	11.6	10.2	18.1	13.2	12.1
14	38.1	52.9	4.7	10.3	11.8	10.6	12.8	12.0	8.9	55.2	10.8	37.6
15	16.2	51.0	11.9	10.2	8.8	15.9	10.0	8.8	9.6	54.8	17.5	19.6
16	17.2	16.1	12.2	4.3	6.9	22.7	12.4	6.0	9.8	98.8	22.9	5.9
17	17.2	13.8	8.7	3.2	6.4	12.1	9.1	8.3	15.6	7.2	6.4	6.7
18	19.0	5.7	6.0	4.4	10.0	7.7	11.2	11.6	10.4	8.6	12.0	12.5
19	14.0	7.5	12.8	5.9	9.3	10.5	7.5	20.3	11.8	12.9	9.8	19.8
20	6.3	13.4	14.4	10.8	8.2	10.5	7.6	26.3	13.6	13.8	4.8	26.8
21	18.6	10.5	11.6	7.3	11.8	8.2	8.4	24.1	12.6	19.8	6.9	37.6
22	26.6	15.9	10.3	13.6	6.1	10.3	11.2	13.7	8.1	24.6	7.8	26.8
23	33.5	9.2	4.4	13.4	8.4	12.7	32.4	12.0	5.3	20.7	8.7	32.1
24	19.4	15.6	5.7	4.7	14.1	9.2	22.5	10.1	7.7	6.9	14.6	6.0
25	8.7	15.3	5.9	5.5	6.9	9.6	25.3	18.4	11.8	10.5	13.2	17.7
26	18.3	15.6	8.5	5.7	8.8	11.4	14.9	10.7	18.1	8.8	8.8	24.3
27	33.7	10.5	6.0	5.7	13.3	11.5	10.9	10.3	25.7	13.4	7.9	34.4
28	47.2	5.4	17.6	4.4	8.6	12.0	11.9	9.0	21.2	10.0	8.3	43.9
29	44.6	7.8	3.8	4.6	10.4	10.7	14.2	12.4	8.5	12.5	12.8	70.9
30	12.2		6.6	6.5	16.8	7.2	13.8	13.3	6.5	9.0	11.1	74.8
31	13.9		8.6		10.5		9.4	10.4		8.7		50.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	55.1	70.3	17.6	13.6	16.8	22.7	204.1	37.3	25.7	98.8	34.5	74.8
MEAN:	26.33	28.07	9.05	7.67	8.83	11.82	19.54	13.42	11.43	17.02	16.24	24.14
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	16.11	ANNUAL MAX:	204.1						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 5
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.1	4.3	3.5	5.9	1.7	5.2	5.5	9.6	4.4	4.4	5.4	7.4
2	23.5	5.2	2.4	6.4	2.4	5.5	5.6	8.3	4.2	2.9	5.8	5.9
3	26.4	8.2	4.8	3.6	3.9	4.7	5.3	7.6	8.7	3.3	8.7	11.5
4	34.0	13.2	7.6	3.6	3.7	4.2	32.7	19.0	5.1	2.8	16.6	8.6
5	25.2	17.8	4.4	2.9	4.9	5.5	7.6	10.0	4.3	2.9	16.4	2.6
6	13.5	21.1	2.8	3.0	3.5	5.6	5.6	6.2	6.6	3.0	12.6	5.1
7	13.2	P 37.4	6.3	4.7	5.1	5.3	5.9	4.7	5.3	5.0	11.6	5.1
8	5.5	P 43.4	4.3	3.9	3.4	5.4	4.4	5.2	4.0	6.7	10.8	7.9
9	8.1	P 48.5	3.1	2.4	3.5	5.7	3.5	5.9	3.9	6.2	10.7	17.0
10	8.8	P 57.8	3.3	1.3	2.7	5.3	4.4	7.3	4.8	3.5	14.3	4.1
11	9.2	P 53.1	2.1	1.6	2.3	6.8	2.5	4.9	5.0	4.7	17.6	3.4
12	20.1	P 56.9	3.7	3.3	3.5	7.8	4.2	4.3	6.2	6.1	11.6	6.8
13	29.2	P 48.3	2.7	3.6	3.3	5.4	3.0	7.2	5.3	8.5	7.2	6.6
14	20.4	P 38.4	2.0	4.1	3.8	4.1	4.5	7.1	3.8	8.4	5.1	20.8
15	9.4	27.6	3.8	2.8	3.8	5.8	4.1	5.2	6.0	21.7	5.1	8.1
16	8.1	8.5	2.9	.7	2.7	4.7	4.5	4.2	7.0	11.8	6.1	1.6
17	7.6	5.7	4.5	1.3	1.8	5.0	4.7	4.6	6.7	2.8	2.5	3.5
18	6.3	1.7	3.0	1.6	2.4	3.1	5.4	6.9	4.7	4.0	5.0	6.8
19	5.3	3.1	5.7	3.4	3.3	5.5	4.6	12.0	4.2	2.8	3.5	10.8
20	1.3	5.0	7.2	4.0	4.1	5.7	4.0	11.2	5.3	7.1	2.1	18.6
21	7.2	6.4	5.1	3.9	5.1	4.3	4.0	13.9	7.0	11.5	2.7	20.8
22	15.9		4.6	6.1	3.6	6.3	4.8	7.7	4.1	11.9	3.9	16.5
23	20.0		1.3	3.5	3.0	5.9	8.8	7.2	2.3	6.6	4.0	16.7
24	9.2	9.2	3.1	2.2	4.4	3.5	8.9	6.6	3.5	3.9	5.1	2.8
25	4.4	9.9	2.3	2.8	3.9	3.6	11.9	10.1	4.7	3.7	5.7	4.0
26	11.1	8.1	3.3	3.5	3.0	4.0	7.9	6.4	7.9	4.7	2.9	8.2
27	23.5	5.5	2.5	3.5	3.9	7.2	6.1	6.8	10.8	6.0	2.8	14.8
28	33.9	2.4	5.0	.9	4.3	7.2	7.7	4.8	10.2	4.2	2.5	29.9
29	24.8	3.9	2.0	2.2	4.4	5.1	8.1	6.1	4.5	4.8	4.0	30.5
30	4.6		3.2	2.4	4.8	4.3	7.4	7.3	3.3	3.2	5.7	P 46.1
31	7.2		5.7		4.4		6.8	5.8		3.2		P 36.5
NO.:	31	27	31	30	31	30	31	31	30	31	30	31
MAX:	34.0	57.8	7.6	6.4	5.1	7.8	32.7	19.0	10.8	21.7	17.6	46.1
MEAN:	14.71	20.39	3.81	3.17	3.57	5.26	6.59	7.55	5.46	5.88	7.27	12.55
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.91	ANNUAL MAX:	57.8	10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							10 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 18, 2017

(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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24.2	3.5	3.7	5.9	2.2	6.5	8.8	11.4	10.3		5.0	8.8
2	23.1	8.1	3.2	5.4	3.3	7.3	7.2	14.9	4.9		5.9	7.8
3	25.3	11.0	4.9	3.6	4.2	6.1	7.7	14.2	9.4		10.2	11.8
4	32.0	13.9	6.3	4.2	5.0	7.4	18.4	24.7	6.2		14.2	7.0
5	28.1	20.4	4.3	2.7	5.6	7.4	9.4	11.2	6.3	3.9	22.3	2.8
6	23.4	22.9	2.8	4.2		16.5	6.1	7.2	7.2	3.7	13.2	8.2
7	13.9	P 40.7	5.4	4.3		7.8	6.4	4.5		5.7	15.7	5.2
8	4.8	P 49.4		6.8	4.2	6.8	5.9	7.6		6.8	8.9	10.4
9	7.7	P 52.4	3.0		3.3	7.8	4.6	8.0	12.6	6.0	14.5	16.0
10	8.7	P 53.3	3.1		2.3	7.9	5.3	8.0	7.1	5.8	17.4	6.0
11		P 57.0	2.9		2.7	6.8	4.0	7.1	6.4		17.7	3.9
12	26.5	P 64.8	4.0		3.9	6.4		6.4			11.0	12.5
13	P 38.0	P 54.1	3.2		4.0	5.5		10.6		7.4	8.5	4.0
14	22.8	P 43.2	1.9		5.1	4.1		10.2	5.1	14.5	7.1	17.4
15	13.1	23.7	2.5		4.8	7.4		8.2	6.1	28.6	7.1	8.1
16	7.3	9.1	3.3		2.3	5.0		8.6	9.0	14.7	7.2	2.1
17	5.6	6.5	3.4		2.2	5.1		10.3	6.6	2.5	2.9	3.9
18	6.2		3.2		3.5	4.1		10.6		4.2	7.3	7.3
19	7.6	2.8	9.9			6.8		14.1		3.7	3.4	11.4
20	2.1	4.1	6.4		4.8	9.1	5.5	14.0		7.6	1.9	23.1
21	9.9	8.2	4.8	5.1	5.9	7.4	5.0	15.0		12.5	3.3	19.6
22	18.2	7.1	3.4	9.1	4.3	7.3	7.6	8.6		16.6	4.5	13.1
23	20.3	5.5	1.1	5.6	3.5	7.4	11.1	7.5	2.3		3.9	21.5
24	9.4	10.0	2.7	1.9	5.4	5.8	16.8	8.3	4.6	4.4	5.4	2.1
25	6.7	13.0	1.5	3.0	4.2	3.6	16.1	12.6	5.2	4.4	6.3	5.0
26	14.6	10.4	3.2	2.7	3.2	6.1	10.8	9.8	7.5	7.1	2.8	16.1
27	27.0	4.4	2.7	2.7	3.1	10.7	7.4	8.1	9.8	5.5	3.1	23.4
28	P 37.8	4.6	5.1	1.6	4.8	11.0	9.0	6.2	8.4	5.1	2.5	27.4
29	26.3	3.0	3.0	1.9	5.4	8.6	10.4	10.5	4.1	3.8	4.6	P 39.4
30	3.9		3.3	1.5	4.9	7.5	11.3	9.8		3.5	6.2	
31	9.5		4.9		5.4		7.9	12.3		3.7		29.2
NO.:	30	28	30	18	28	30	23	31	20	24	30	30
MAX:	38.0	64.8	9.9	9.1	5.9	16.5	18.4	24.7	12.6	28.6	22.3	39.4
MEAN:	16.80	21.68	3.77	4.01	4.05	7.24	8.81	10.34	6.96	7.66	8.33	12.48

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. 18, 2017

(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: 2016

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			4.8									
2											6.3	7.7
3												
4								21.4				
5						7.5						
6				4.3								
7											13.7	10.6
8												
9										6.2		
10			3.0					8.2				
11			2.8				2.9					
12			4.0		4.2							
13	P 38.5		3.2								6.7	17.5
14												
15									6.6	26.6		
16								6.1				
17						6.1						
18			3.4									
19												
20											2.9	
21									6.5	12.6		
22								8.7				
23							11.0					
24					5.2							
25												
26											3.1	22.4
27										6.5		
28								6.5				
29						6.8						
30				1.8								
31												
NO.:	1	0	6	2	2	3	2	5	2	4	5	4
MAX:	38.5		4.8	4.3	5.2	7.5	11.0	21.4	6.6	26.6	13.7	22.4
MEAN:	38.50		3.53	3.05	4.70	6.80	6.95	10.18	6.55	12.98	6.54	14.55
ANNUAL OBSERVATIONS:		36	ANNUAL MEAN:	8.79	ANNUAL MAX:	38.5	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. 18, 2017

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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	24.0	5.0	20.0	16.0	6.0	12.0	9.0	7.0	4.0	4.0	14.0	22.0
2	53.0	24.0	14.0	29.0	11.0	6.0	5.0	18.0	3.0	2.0	18.0	13.0
3	49.0	22.0	15.0	10.0	12.0		2.0	8.0	7.0	6.0	29.0	19.0
4	50.0	23.0	19.0	15.0	9.0		13.0	14.0	6.0	15.0	24.0	21.0
5	10.0	25.0	3.0	12.0	5.0		16.0	9.0	8.0	12.0	20.0	10.0
6	12.0	18.0	6.0	13.0	24.0		14.0	13.0	17.0	15.0	8.0	28.0
7	33.0	26.0	14.0	25.0	10.0		8.0	3.0	8.0	13.0	20.0	17.0
8	24.0	30.0	31.0	14.0	5.0		3.0	10.0	18.0	14.0	26.0	
9	25.0	35.0	14.0	2.0	10.0		2.0	5.0	14.0	6.0	30.0	15.0
10	46.0	35.0	17.0	3.0	6.0		4.0	7.0	13.0	3.0	31.0	9.0
11	16.0	52.0	4.0	10.0	9.0		9.0	10.0	5.0	19.0	20.0	16.0
12	40.0	45.0	10.0	17.0	13.0		13.0	14.0	4.0	21.0	11.0	18.0
13	40.0	44.0	6.0	8.0	7.0		10.0	13.0	9.0	17.0	17.0	40.0
14	37.0	41.0	10.0	14.0	3.0		17.0	8.0	10.0	4.0	16.0	39.0
15	27.0	15.0	14.0	10.0	4.0		10.0	5.0	13.0	5.0	9.0	3.0
16	13.0	18.0	15.0	8.0	5.0		6.0	11.0	17.0	9.0	16.0	9.0
17	19.0	8.0	17.0	8.0	9.0		5.0	4.0	7.0	7.0	18.0	9.0
18	24.0	9.0	14.0	13.0	14.0		2.0	9.0	20.0	14.0	19.0	15.0
19	19.0	9.0	14.0	21.0	4.0	8.0	2.0	9.0	11.0	15.0	4.0	41.0
20	13.0	13.0	8.0	16.0	3.0	11.0	4.0	8.0	7.0	22.0	10.0	51.0
21	25.0	18.0	3.0	5.0	5.0	16.0	3.0	7.0	3.0	27.0	8.0	33.0
22	37.0	32.0	12.0	2.0	8.0	25.0	7.0	9.0	9.0	10.0	11.0	42.0
23	42.0	15.0	11.0	8.0	13.0	19.0	8.0	9.0	5.0	2.0	8.0	35.0
24	20.0	20.0	17.0	5.0	11.0	14.0	10.0	13.0	14.0	3.0	5.0	8.0
25	28.0	26.0	9.0	5.0	16.0	7.0	7.0	17.0	11.0	5.0	6.0	22.0
26	23.0	19.0	6.0	13.0	14.0	19.0	7.0	7.0	13.0	9.0	5.0	10.0
27	35.0	9.0	2.0	14.0	9.0	12.0	13.0	7.0	21.0	2.0	21.0	36.0
28	47.0	12.0	17.0	9.0	8.0	6.0	14.0	12.0	19.0	2.0	8.0	47.0
29	45.0	13.0	6.0	8.0	5.0	7.0	16.0	15.0	10.0	4.0	17.0	49.0
30	13.0		15.0	14.0	6.0	9.0	5.0	9.0	9.0	1.0	17.0	48.0
31	20.0		16.0		13.0		4.0	5.0		12.0		39.0
NO.:	31	29	31	30	31	14	31	31	30	31	30	30
MAX:	53.0	52.0	31.0	29.0	24.0	25.0	17.0	18.0	21.0	27.0	31.0	51.0
MEAN:	29.32	22.79	12.23	11.57	8.94	12.21	8.00	9.52	10.50	9.68	15.53	25.47
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	14.70	ANNUAL MAX:	53.0						

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. 18, 2017

(44201) Ozone

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.035	.040	.042	.050	.053	.069	.063	P .076	.051	.052	.036	.033
2	.027	.033	.046	.054	.055	.057	.067	P .071	.049	.047	.041	.036
3	.028	.038	.044	.044	.064		.061	.065	.047	.043	.032	.028
4	.036	.035	.044	.041	.055		.056	P .085	.047	.042	.029	.042
5	.035	.037	.049	.047	.061		.054	.060	.050	.041	.033	.040
6	.032	.040	.041	.048	.050	.060	.056	.059	.057	.040	.043	.035
7	.023	.042	.047	.051	.053	.064	.065	.049	.056	.044	.034	
8	.026	.038	.042	.054	.044	P .074	.061	.060	.040	.048	.036	
9	.032	.039	.045	.046	.051	.055	.054	.061	.045	.049	.036	.039
10	.031	.030	.046	.048	.048	.047	.043	.056	.059	.050	.036	.036
11	.034	.025	.039	.046	.048	.041	.048	.058	.050	.046	.043	.044
12	.029	.022	.038	.047	.051	.049	.062	.053	.047	.035	.046	.038
13	.035	.022	.046	.041	.056	.045	.057	.053	.041	.047	.045	.016
14	.035	.029	.043	.046	.064	.056	P .073	.059	.047	.049	.041	.034
15	.032	.034	.044	.049	.052	P .075	.065	.058	.046	.046	.049	.033
16	.040	.035	.048	.050	.045	.051	.066	.062	.057	.040	.044	.039
17	.040	.043	.045	.058	.044	.053	.062	.059	.058	.044	.035	.036
18	.036	.047	.048	.058	.057	.056	.049	.066	.053	.036	.039	.037
19	.039	.049	.047	.052	.051	.061	.047	.059	.052	.040	.043	.034
20	.038	.045	.053	.056	.056	P .072	.052	.065	.046	.042	.040	.027
21	.033	.041	.057	.060	.056	.052	.052	.062	.040	.048	.032	.026
22	.038	.041	.045	.058	.053	P .082	.055	.054	.045	.051	.038	.018
23	.037	.040	.039	.058	.050	.062	P .077	.055	.035	.049	.040	.039
24	.032	.047	.046	.055	.060	.055	P .075	.049	.033	.039	.039	.035
25	.034	.046	.048	.063	.055	.054	.062	.062	.046	.038	.044	.037
26	.036	.048	.049	.034	.051	P .072	.061	.058	.044	.039	.045	.041
27	.030	.044	.053	.044	.050	P .076	.064	.059	.050	.038	.041	.045
28	.030	.049	.053	.037	.055	.058	.066	.054	.056	.039	.040	.032
29	.040	.040	.054	.040	.058	.056	.067	.052	.044	.042	.032	.030
30	.040		.037	.048	.059	.063	.060	.050	.043	.037	.033	.019
31	.040		.042		.064		.063	.049		.045		.023
NO.:	31	29	31	30	31	27	31	31	30	31	30	29
MAX:	.040	.049	.057	.063	.064	.082	.077	.085	.059	.052	.049	.045
MEAN:	.0340	.0386	.0458	.0494	.0538	.0598	.0601	.0593	.0478	.0434	.0388	.0335
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0470		ANNUAL MAX:	.085		12 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
					12 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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		3	8	8	5		24	31	16	10	9	7
2		8	28	12	13	28	20	45	18	12	11	7
3		7	19	7	20	25	21	31	22	14	19	13
4		8	29	12	13	26	36	73	30	11	28	6
5		11	13	11	17	22	32	31		13	29	8
6		15	15	18	15	32		19		7	20	14
7		27	5	27	7	33		13		11	32	9
8	9	32	10	19	4	31		24		18	36	7
9	8	44	6	6	8	35		24	25	14	38	6
10	10	67	6	4	7	35		52	32	11	38	4
11	11	67	5	15	7	18		28	29	23	27	2
12	25	64	13	16	10	13	33	26	50	34	18	7
13	30	61	10	8	14	17	36	32	34	19	15	15
14	26	41	8	5	16		45	25	14	48	16	21
15	9	9	4	4	13		38	27	18	39	20	11
16	2	6	6	4	6	29	39	35	19	34	33	1
17	2	3	9	4	9	16	28	24	22	7	4	32
18	5	2	13	10	17	15	24	38	18	8	7	
19	4	3	17	16	14	31	15	43	20	9	5	20
20	3	8	9	16	20	31	17	50	25	18	5	32
21	9	10	20	13	20	35		38	12		3	23
22	14		10	42	9	40		32	13	22	5	27
23	8	11		22	13	31	51	37	2	11	3	14
24	12	14	7	5	17	29	29	44	7	7	3	2
25	9	15	7	8	15	15	37	52	8	6	5	4
26	10	10	6	5	13	22	36	30	14	11	5	4
27	26	21	7	5	10	50	47	21	30	8	6	8
28	34	7	4	2	9	40	40	26	21	8	3	28
29	12	13	5	5	9	32	41	38	12	5	6	27
30	2		4	5	10	27	35	44	7	10	7	53
31	5		5		22		26	17		6		34
NO.:	24	28	30	30	31	27	23	31	26	30	30	30
MAX:	34.	67.	29.	42.	22.	50.	51.	73.	50.	48.	38.	53.
MEAN:	11.9	21.0	10.3	11.1	12.3	28.1	32.6	33.9	19.9	15.1	15.2	14.9
ANNUAL OBSERVATIONS:		340		ANNUAL MEAN:	18.6	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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			1.3	3.2	1.4	4.1	4.4	7.1	2.3	1.8	3.7	3.6
2			2.1	4.3	1.9	3.8	5.2	6.6	2.8	2.1	2.8	3.5
3			2.3	2.4	4.0	3.5	2.7	7.2	5.2	1.8	7.8	6.4
4			3.4	.4	2.0	3.2	12.2	35.2	3.8	2.5	9.5	3.7
5			.6	.7	2.5	3.8	4.5	6.2	4.8	2.8	10.6	1.3
6			.3	3.3	3.8	6.2	4.4	3.9	5.9	3.0	7.1	2.8
7			1.8	4.0	3.6	4.7	4.1	2.7	5.0	2.9	7.3	3.1
8			3.9	2.1	2.0		3.1	3.4	4.0	3.5	6.3	2.2
9		22.7	1.8	.4	2.7		2.0	3.9	3.2	3.2	7.2	1.6
10		P 44.0	1.5	.1	1.7	3.8	3.2	6.6	4.1	1.5	9.7	1.5
11		P 47.8	.4	.6	2.0	3.5	2.1	3.5	3.3	3.2	8.2	1.4
12		P 45.4	1.1	1.1	1.5	6.5	2.3	3.9	5.4	5.1	3.7	4.6
13		P 41.6	.5	2.4	2.1		3.8	7.4	4.2	3.0	4.3	4.3
14		24.9	1.7	1.2	.9		4.9	7.6	3.5	6.5	2.6	9.4
15		2.9	2.2	2.4	4.0	6.1	4.4	3.8	6.1	6.5	1.5	2.1
16		1.7	1.9	.3	1.6	3.4	4.9	3.4	6.2	5.9	2.1	
17		1.0	2.2	.5	1.9	2.1	3.5	2.8	5.3	1.9	2.3	
18		.4	3.6	1.4	2.5	1.2	3.2	6.7	2.9	2.5	2.4	
19		.2	5.4	1.7	1.1	4.2	2.2	10.3	2.9	2.2	1.2	
20		1.1	1.4	2.1	2.5	5.4	2.4	12.0	4.1	4.4	.8	
21		2.9	2.9	1.6	3.0	3.1	3.6	12.4	2.7	4.5		
22		4.4	1.4	4.3	2.9	4.9	2.5	5.4	4.5	4.4	2.8	
23		3.8	.1	1.8	1.4	4.9	21.1	4.8	4.9	1.7	2.7	
24		5.4	2.4	1.1	2.6	2.6	5.5	5.3	2.7	2.0	1.2	
25		4.2	1.1	2.2	3.8	1.3	5.6	10.0	3.6	1.4	2.3	
26		3.0	3.6	2.3	2.0	3.5	5.5	4.3	6.2	3.0	.8	
27		1.5	1.6	2.3	2.0	5.0	5.9	4.5	7.6	2.1	3.2	
28		1.6	1.9	1.3	4.2	4.5	6.9	5.0	4.9	1.6	1.7	
29		2.2	.6	.9	3.3	3.6	6.8	6.5	2.0	1.9	4.5	12.3
30			1.5	1.4	2.9	4.7	6.0	5.7	1.1	1.9	3.7	28.5
31			2.2		4.5		4.8	3.6		1.8		24.3

NO.:	0	21	31	30	31	26	31	31	29	31	29	18
MAX:		47.8	5.4	4.3	4.5	6.5	21.1	35.2	7.6	6.5	10.6	28.5
MEAN:		12.51	1.89	1.79	2.53	3.98	4.96	6.83	4.15	2.99	4.28	6.48

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

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

ANNUAL OBSERVATIONS: 308 ANNUAL MEAN: 4.47 ANNUAL MAX: 47.8

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.0	9.4	7.2	7.2	9.5	11.7	6.0	4.9	9.2	7.2
2			9.0	11.0	5.8	8.2	18.2	10.8	8.3	7.8	11.2	7.6
3			7.3	7.1	8.2	7.1	5.8	18.1	11.5	7.9	17.1	14.8
4			13.1	3.9	5.6	7.7	151.3	79.9	12.1	5.7	18.8	12.2
5			5.5	4.6	6.7	10.2	10.7	12.8	8.1	7.1	23.6	4.3
6			5.5	9.1	11.0	13.4	10.2	7.5	10.5	7.8	14.0	10.5
7			5.5	8.9	8.2	12.3	8.9	5.7	9.7	6.6	16.8	11.5
8		60.7	10.2	7.7	5.5	6.9	6.9	7.8	11.2	12.3	15.2	8.9
9		42.5	10.4	3.8	7.2	9.7	5.7	9.6	9.6	8.0	13.8	6.4
10		65.8	6.4	2.6	7.0	9.2	11.8	12.9	10.6	6.1	18.7	5.5
11		68.7	5.7	5.0	6.5	9.6	5.1	7.7	8.9	8.7	15.7	4.0
12		66.1	4.7	5.2	6.9	14.1	6.5	6.6	18.2	9.6	11.2	9.7
13		66.9	4.7	8.1	7.5	14.1	8.9	13.9	14.2	7.1	8.7	11.1
14		46.3	6.4	5.3	6.5	9.0	9.6	15.8	8.4	29.8	6.4	19.4
15		9.1	9.2	9.5	10.2	18.1	8.9	6.7	11.7	20.2	5.0	7.9
16		6.6	9.8	3.2	6.0	6.5	10.8	9.1	9.5	32.5	5.6	3.6
17		4.5	10.0	6.9	7.2	6.4	11.8	8.4	8.8	5.3	7.3	
18		2.6	9.5	5.5	5.7	7.5	7.9	12.0	9.0	7.0	7.3	
19		4.3	11.0	9.4	7.3	9.6	8.4	19.0	8.4	8.3	3.8	
20		6.7	5.4	6.6	10.0	11.0	7.1	25.5	10.6	11.3	6.4	
21		7.8	6.9	7.9	8.4	8.4	7.0	22.2	5.5	16.4	5.1	
22		13.5	8.5	13.7	7.8	10.8	8.0	8.6	32.4	10.0	6.0	
23		9.1	4.0	8.6	7.7	9.9	38.5	10.8	2.9	3.9	6.2	
24		11.9	8.7	6.9	6.0	4.8	14.4	10.1	5.9	4.9	5.7	
25		7.3	5.4	7.8	7.7	5.7	10.9	16.6	6.3	4.9	5.5	
26		7.8	10.8	7.8	7.3	10.1	9.6	7.2	12.3	6.5	3.6	
27		3.8	6.6	5.9	6.6	8.5	11.4	8.6	11.8	4.9	6.7	
28		6.5	10.2	7.7	8.3	12.8	11.2	11.6	15.6	5.5	6.7	28.5
29		6.0	6.8	6.0	7.3	11.0	12.3	14.1	5.6	5.1	13.5	28.2
30			5.7	7.0	6.1	9.8	11.8	11.4	4.8	6.7	6.0	53.8
31			9.2		9.7		9.4	8.6		7.5		33.3
NO.:	0	22	31	30	31	30	31	31	30	31	30	20
MAX:		68.7	13.1	13.7	11.0	18.1	151.3	79.9	32.4	32.5	23.6	53.8
MEAN:		23.84	7.65	7.07	7.39	9.65	15.11	13.91	10.28	9.36	10.03	14.42
ANNUAL OBSERVATIONS:		317	ANNUAL MEAN:	11.29	ANNUAL MAX:	151.3						

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

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

Apr. 18, 2017

(44201) Ozone

SITE ID: 49-037-0101 POC: 1
 COUNTY: (037) San Juan
 CITY: (00000) Not in a city
 STATE: (49) Utah
 AOCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL
 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

CAS NUMBER: 10028-15-6
 LATITUDE: 38.45832
 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: 2016

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044	.045	.040	.046	.050	.060	.042	.060	.049	.044	.043	.036
2	.047	.043	.051	.045	.047	.054	.054	.056	.046	.042	.039	.040
3	.044	.043	.047	.047	.041	.049	.062	.055	.046	.050	.040	.042
4	.040	.039	.048	.047	.044	.035	.056	.051	.042	.043	.036	.037
5	.033	.039	.051	.054	.036	.053	.050	.053	.043	.047	.039	.043
6	.035	.040	.047	.053	.044	.058	.055	.055	.048	.048	.037	.042
7	.037	.041	.048	.054	.038	.056	.054	.055	.049	.043	.039	.043
8	.040	.051	.047	.048	.036	.057	.045	.054	.046	.041	.040	.036
9	.041	.047	.047	.045	.036	.051	.052	.051	.054	.043	.039	.032
10	.041	.042	.044	.048	.057	.044	.055	.053	.049	.044	.041	.032
11	.040	.044	.050	.044	.051	.050	.049	.054	.045	.041	.045	.038
12	.038	.041	.051	.044	.054	.047	.055	.052	.043	.042	.044	.042
13	.038	.039	.048	.050	.059	.054	.060	.053	.034	.044	.047	.036
14	.041	.040	.047	.054	.053	.053	.060	.057	.053	.046	.042	.035
15	.045	.038	.050	.054	.052	.062	.060	.054	.047	.045	.040	.034
16	.045	.035	.049	.043	.055	.053	.057	.055	.053	.042	.048	.042
17	.043	.041	.046	.047	.053	.054	.049	.055	.053	.046	.040	.044
18	.041	.050	.052	.050	.048	.054	.042	.053	.050	.046	.037	.044
19	.043	.044	.051	.052	.052	.048	.047	.058	.049	.045	.033	.039
20	.044	.051	.043	.050	.060	.048	.051	.054	.039	.042	.034	.036
21	.043	.047	.056	.053	.054	.056	.054	.052	.034	.045	.032	.028
22	.041	.046	.052	.061	.068	.057	.053	.048	.051	.048	.037	.030
23	.037	.045	.043	.056	.063	.058	.048	.048	.050	.043	.043	.029
24	.041	.043	.049	.056	.063	.054	.052	.051	.038	.039	.039	.047
25	.045	.043	.053	.064	.066	.056	.050	.054	.044	.034	.035	.043
26	.045	.043	.046	.054	.061	.060	.052	.055	.044	.032	.038	.042
27	.046	.042	.049	.046	.056	.056	.055	.051	.045	.036	.045	.034
28	.041	.050	.054	.064	.052	.055	.053	.049	.044	.039	.041	.034
29	.039	.046	.053	.059	.057	.050	.056	.045	.037	.031	.037	.037
30	.041		.045	.043	.058	.054	.054	.045	.035	.033	.039	.031
31	.046		.044		.056		.057	.053		.036		.034
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.047	.051	.056	.064	.068	.062	.062	.060	.054	.050	.048	.047
MEAN:	.0415	.0434	.0484	.0510	.0523	.0532	.0529	.0529	.0453	.0419	.0396	.0375
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0467		ANNUAL MAX:	.068					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					5.0	5.0	5.0	4.0	3.0	5.0	10.0	6.0
2					4.0	5.0	4.0	13.0	5.0	4.0	8.0	23.0
3					19.0	18.0	2.0	5.0	5.0	6.0	13.0	10.0
4					4.0	6.0	2.0	10.0	8.0	9.0	13.0	6.0
5					4.0	6.0	6.0	6.0	5.0	8.0	11.0	8.0
6					6.0	5.0	12.0	16.0	9.0	6.0	11.0	17.0
7					2.0	10.0	7.0	3.0	9.0	6.0	8.0	12.0
8					1.0	6.0	4.0	6.0	8.0	10.0	11.0	20.0
9					7.0	5.0	3.0	6.0	7.0	12.0	11.0	13.0
10					4.0	6.0	3.0	6.0	8.0	6.0	15.0	9.0
11					2.0	5.0	6.0	15.0	5.0	10.0	17.0	7.0
12					5.0	15.0	4.0	6.0	6.0	8.0	19.0	14.0
13					8.0	5.0	12.0	5.0	9.0	12.0	24.0	18.0
14					2.0	3.0	4.0	5.0	18.0	3.0	15.0	14.0
15					2.0	5.0	7.0	5.0	21.0	18.0	16.0	8.0
16					2.0	4.0	5.0	9.0	10.0	4.0	7.0	1.0
17					3.0	6.0	7.0	4.0	6.0	7.0	13.0	6.0
18					4.0	3.0	3.0	7.0	6.0	5.0	11.0	5.0
19					2.0	3.0	10.0	10.0	25.0	19.0	7.0	9.0
20					4.0	5.0	3.0	9.0	6.0	11.0	6.0	10.0
21					3.0	13.0	3.0	5.0	2.0	16.0	9.0	14.0
22					2.0	6.0	7.0	8.0	5.0	9.0	13.0	26.0
23					2.0	6.0	6.0	7.0	4.0	10.0	6.0	12.0
24					3.0	11.0	3.0	6.0	12.0	3.0	7.0	7.0
25					2.0	5.0	5.0	8.0	7.0	7.0	11.0	10.0
26					6.0	7.0	10.0	6.0	10.0	9.0	6.0	20.0
27					6.0	8.0	7.0	5.0	10.0	5.0	6.0	12.0
28					3.0	5.0	5.0	4.0	7.0	5.0	3.0	21.0
29				4.0	1.0	7.0	8.0	9.0	8.0	6.0	19.0	21.0
30				1.0	3.0	4.0	17.0	8.0	6.0	2.0	8.0	16.0
31					3.0	3.0	4.0	8.0	8.0	7.0	8.0	8.0
NO.:	0	0	0	2	31	30	31	31	30	31	30	31
MAX:				4.0	19.0	18.0	17.0	16.0	25.0	19.0	24.0	26.0
MEAN:				2.50	4.00	6.60	5.94	7.23	8.33	8.00	11.13	12.35
ANNUAL OBSERVATIONS:	247		ANNUAL MEAN:	7.89		ANNUAL MAX:	26.0					

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. 18, 2017

(44201) Ozone

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.050	.051	.057	.056	.065	.050	.049	.036	.035
2			.044	.049	.052	.052	.060	P .072	.049	.046	.040	.029
3			.035	.042	.060	.036	.060	.054	.038	.042	.038	.031
4			.041	.036	.053	.037	.058	P .075	.041	.040	.037	.039
5			.046	.044	.055	.060	.041	.059	.044	.038	.040	.040
6			.044	.044	.052	.065	.045	.058	.042	.036	.037	.032
7			.042	.045	.052	.057	.066	.047	.048		.030	.028
8			.041	.053	.047	.060	.061	.055	.036		.036	.029
9			.041	.044	.051	.048	.052	.059	.041		.034	.024
10			.044	.048	.045	.046	.044	.047	.054		.040	.030
11			.040	.048	.046	.038	.033	.055	.048	.044	.042	.038
12			.037	.045	.054	.046	.052	.048	.042	.040	.036	.026
13			.043	.041	.053	.040	.048	.049	.050	.046	.034	.030
14			.045	.048	.056	.054	.060	.055	.042	.044	.043	.023
15			.045	.046	.054	.070	.065	.054	.041	.041	.035	.027
16		.030	.048	.052	.044	.045	.051	P .071	.051	.038	.043	.039
17		.040	.041	.055	.043	.051	.054	.056	.049	.044	.034	.032
18		.044	.045	.058	.051	.054	.045	.062	.049	.040	.029	.039
19		.043	.046	.051	.049	.052	.044	.054	.048	.038	.034	.036
20		.044	.047	.055	.054	P .081	.048	.057	.048	.037	.037	.030
21		.039	.041	.062	.054	.049	.052	.055	.038	.040	.031	.025
22		.039	.047	.055	.050	.067	.050	.046	.039	.043	.029	.028
23		.044	.034	.050	.052	.049	.060	.050	.033	.039	.038	.022
24		.043	.045	.051	.059	.048	.064	.044	.035	.038	.033	.038
25		.040	.047	.059	.051	.050	.060	.057	.042	.036	.031	.040
26		.036	.046	.038	.049	.068	.058	.056	.046	.037	.042	.037
27		.044	.047	.041	.049	P .092	.047	.055	.043	.035	.040	.035
28		.047	.044	.038	.051	.068	.056	.050	.053	.031	.040	.031
29		.041	.050	.036	.057	.055	.054	.043	.044	.034	.030	.031
30			.040	.047	.053	.060	.056	.061	.044	.032	.030	.033
31			.038		.059		.064	.048		.041		.029
NO.:	0	14	31	30	31	30	31	31	30	27	30	31
MAX:		.047	.050	.062	.060	.092	.066	.075	.054	.049	.043	.040
MEAN:		.0410	.0428	.0477	.0518	.0552	.0537	.0554	.0443	.0396	.0360	.0318
ANNUAL OBSERVATIONS:		316	ANNUAL MEAN:	.0457	ANNUAL MAX:	.092	5 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
												5 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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		2.5	1.8					16.0		3.4	3.1	3.7
2						5.9				6.5	2.4	5.4
3		2.7		2.8	3.9				25.6	4.2	5.6	4.8
4	32.7							20.3		1.9	10.8	4.2
5		7.5	3.9			6.1				2.2	11.0	1.7
6				3.6	4.2				7.5	2.5	9.9	3.9
7								13.6		2.6	8.0	7.2
8		17.6				8.5	6.2			3.8	7.0	9.3
9				2.2	3.1				4.1	4.6	8.6	14.3
10			1.8					10.7		5.0	9.5	6.7
11						6.9	7.8			7.6	8.7	1.7
12	9.7	P 43.3		4.5	2.5				8.5	5.5	7.6	4.7
13		P 38.2	2.5					10.2		6.5	4.8	4.2
14						6.1	5.2			30.9	4.5	14.5
15	3.6	2.2		1.5	3.8				7.8	27.7	7.2	6.9
16	2.0	2.2						8.6		8.2	3.9	1.3
17	2.0	5.3					5.2		4.3	1.2	2.5	5.1
18	4.8			1.7	3.4				7.2	2.4	3.1	3.3
19	4.9	1.7						17.0	4.7	2.6	3.6	6.2
20	1.4						6.6		5.9	5.6	2.0	12.1
21	2.9			4.7	6.1				6.0	9.3	2.0	19.7
22	12.6	2.8	3.2					13.2		10.2	2.4	9.6
23	25.1	3.2							.9	6.1	1.9	19.7
24	7.0				4.9				2.0	3.5	1.4	3.9
25		6.3		3.2				14.4	2.8	5.4	4.2	1.6
26	4.4	7.5				3.9			4.5	13.6	2.5	3.7
27	8.1	3.1		3.2	2.6				5.2	11.6	2.3	7.9
28			3.3					10.4	6.0	9.9	.8	17.6
29	16.1	1.4				9.2	9.9		2.3	2.6	2.8	18.9
30				3.9	4.0				2.6	4.9	2.0	
31								10.5		2.9		16.2
NO.:	15	16	6	10	10	7	6	11	18	31	30	30
MAX:	32.7	43.3	3.9	4.7	6.1	9.2	9.9	20.3	25.6	30.9	11.0	19.7
MEAN:	9.15	9.22	2.75	3.13	3.85	6.66	6.82	13.17	5.99	6.93	4.87	8.00
ANNUAL OBSERVATIONS:	190		ANNUAL MEAN:	6.91	ANNUAL MAX:	43.3						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			3.9	3.0	3.4	8.1	6.9	16.8	59.8	7.3	7.1	3.2
2			5.5	4.1	2.9	12.3	6.8	20.8	25.6	16.4	3.2	6.1
3			10.1	3.2	3.2	9.5	62.5	15.6	19.0	12.2	10.0	5.1
4			9.9	7.0	3.8	21.5	12.7	35.7	8.2	3.5	9.4	5.7
5		4.1	8.0	6.0	16.9	14.4	39.5	14.8	11.0	4.8	10.4	3.1
6		7.9	11.7	4.2	5.5	15.7	15.0	21.5	10.8	5.9	11.5	7.1
7		8.1	5.1	6.3	3.8	11.2	7.1	33.3	11.3	3.8	18.9	6.1
8		11.0	7.8	4.5	3.0	16.8	14.3	13.9	21.1	9.6	10.7	5.4
9		14.5	5.0	3.1	5.1	19.6	19.4	20.3	4.8	8.6	11.4	9.9
10		14.0	4.2	2.5	2.7	19.6	19.5	15.1	4.7	9.7	12.5	5.8
11		16.1	4.0	4.9	5.8	17.9	45.9	8.7	17.5	30.7	9.5	1.2
12		16.0	13.1	3.4	3.5	10.7	12.1	8.3	12.8	10.9	11.5	2.3
13		16.1	8.1	2.9	3.5	7.4	8.6	11.1	10.0	11.1	7.2	2.4
14		11.3	6.1	4.1	5.6	9.3	12.4	12.4	22.7	62.1	6.5	8.5
15		5.4	3.0	3.7	10.0	17.8	8.8	11.8	7.7	61.5	10.5	5.4
16		1.8	3.8	2.9	15.6	10.6	35.0	9.4	10.0	22.2	7.6	1.4
17		7.5	5.1	2.4	2.6	5.6	12.2	10.6	7.9	2.8	4.0	3.2
18		3.6	16.9	2.0	4.2	7.0	20.7	15.5	7.0	8.9	4.4	1.9
19		6.0	9.5	6.3	6.1	12.8	15.2	21.8	8.1	7.6	4.7	2.6
20		8.1	8.2	4.2	9.6	8.3	24.1	20.9	11.7	6.4	4.1	8.6
21		4.3		4.5	11.3	9.5	14.1	15.4	15.5	10.4	5.1	11.1
22		3.6	2.7	47.8	5.2	8.0	11.5	14.9	7.9	8.8	3.4	5.8
23		4.0	3.5	26.6	3.2	17.7	31.2	38.5	3.1	8.6	2.4	7.9
24		4.5	3.0	2.6	6.5	7.8	16.3	12.6	2.4	5.1	2.4	5.2
25		9.5	5.4	11.8	4.6	21.8	36.4	11.5	4.2	5.2	6.8	1.6
26		11.5	10.1	4.9	12.7	11.7	18.2	14.7	5.2	6.1	5.2	1.4
27		6.7	6.8	4.0	5.3	21.8	18.9	15.2	9.5	14.8	4.1	2.6
28		2.4	4.1	1.6	6.2	24.4	16.8	14.5	15.5	25.4	2.1	9.0
29		3.6	5.3	3.4	5.2	33.8	13.8	11.2	4.5	3.4	3.9	11.9
30			2.8	5.2	5.8	14.2	17.5	18.2	4.4	11.7	2.2	16.0
31			4.0		10.9		19.0	20.8		2.7		9.9
NO.:	0	25	30	30	31	30	31	31	30	31	30	31
MAX:		16.1	16.9	47.8	16.9	33.8	62.5	38.5	59.8	62.1	18.9	16.0
MEAN:		8.06	6.56	6.44	6.25	14.23	19.75	16.96	12.13	13.17	7.09	5.72
ANNUAL OBSERVATIONS:		330		ANNUAL MEAN:	10.64		ANNUAL MAX:	62.5				

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.3	2.0	2.1	5.2	4.9	11.3	16.0	4.6	1.8	2.2
2			3.0	2.5	2.3	6.4	5.2	13.0	8.6	5.8	2.4	3.1
3			4.0	2.0	2.1	5.4	9.9	11.3	10.7	4.0	5.0	2.6
4			5.1	3.0	2.5	5.7	6.2	20.4	5.6	2.1	7.0	3.3
5			4.1	3.0	4.6	4.7	10.6	11.9	5.9	3.0	7.1	1.8
6		4.4	3.8	3.4	3.9	8.4	6.6	10.2	5.9	2.8	7.2	2.7
7		5.2	1.9	3.6	2.7	7.3	4.5	7.6	6.4	2.5	7.0	3.2
8		5.8	3.2	2.9	2.1	8.2	7.1	8.6	6.5	4.4	6.7	3.8
9		7.4	2.8	1.6	3.0	8.2	8.5	13.4	3.0	4.9	6.5	6.7
10		9.8	2.5	1.7	2.2	9.8	6.6	8.3	3.7	5.2	6.0	2.9
11		10.4	2.8	1.9	2.3	7.5	4.3	6.9	5.7	4.3	6.2	.9
12		12.1	3.9	2.0	2.0	5.8	3.5	5.0	6.9	4.7	6.4	1.6
13		10.4	3.5	1.4	2.5	5.2	5.1	8.0	6.5	5.7	4.4	1.7
14		8.3	2.4	2.2	3.7	4.3	6.3	8.3	5.1	24.8	4.1	4.9
15		1.7	1.7	2.0	4.3	8.8	5.7	6.7	4.7	34.9	6.3	2.6
16		1.3	2.5	1.5	3.5	4.6	8.3	5.8	5.2	7.4	4.0	1.0
17		2.8	3.3	1.5	1.9	4.2	5.3	6.9	4.3	1.5	2.3	1.6
18		1.9	4.5	1.6	2.4	3.0	10.1	8.5	4.6	3.1	2.5	1.5
19		2.3	4.0	2.5	3.1	6.5	9.5	12.7	5.2	2.8	2.4	1.9
20		3.7		2.3	5.3	6.1	7.1	8.9	6.7	3.1	2.2	5.5
21		2.4		2.9	6.1	5.1	7.4	9.6	6.4	7.6	1.9	6.3
22		2.3		17.1	3.9	4.4	5.3		3.2	6.3	2.2	3.5
23		2.1	1.7	5.2	2.7	7.1	11.3		1.7	5.5	1.7	5.9
24		2.7	2.2	2.0	4.1	4.8	8.2	6.3	2.0	3.3	1.5	1.6
25		4.7	2.8	4.4	3.7	3.9	9.6	7.7	3.2	3.5	3.9	1.0
26		6.4	4.5	2.0	3.0	4.3	9.7	7.5	3.7	4.5	3.1	.8
27		3.4	3.0	2.2	2.6	8.1	6.9	10.4	5.5	6.0	2.7	1.7
28		1.8	2.0	1.3	4.2	11.7	9.6	7.3	6.2	3.8	1.3	5.8
29		2.0	2.7	2.1	4.2	7.5	8.8	5.8	3.2	2.5	2.2	5.9
30			1.7	2.0	4.4	4.4	8.0	11.7	2.9	4.2	1.9	10.0
31			2.2		4.8		10.7	11.8		1.9		6.5
NO.:	0	24	28	30	31	30	31	29	30	31	30	31
MAX:		12.1	5.1	17.1	6.1	11.7	11.3	20.4	16.0	34.9	7.2	10.0
MEAN:		4.80	3.00	2.86	3.30	6.22	7.45	9.37	5.51	5.83	4.00	3.37
ANNUAL OBSERVATIONS:		325		ANNUAL MEAN:	5.07		ANNUAL MAX:	34.9				

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. 18, 2017

(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: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0745) National Park Service

REPORT FOR: 2016

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	.047	.044	.042	.046	.050	.053	.047	.061	.049	.039	.039	.036
2	.045	.041	.053	.047	.051	.053	.054	.069	.048	.038	.039	.035
3	.051	.041	.046	.047	.050	.043	.057	.063	.040	.047	.034	.034
4	.051	.042	.044	.045	.047	.040	.058	.056	.042	.042	.037	.035
5	.053	.050	.044	.051	.058	.048	.054	.061	.047	.047	.035	.043
6	.054	.056	.036	.049	.065	.050	.058	.057	.049	.043	.040	
7	.053	.064	.045	.054	.064	.055	.057	.050	.049	.043	.036	
8	.044	.067	.045	.050	.049	.057	.060	.057	.048	.042	.038	.035
9	.039	P .071	.047	.048	.052	.056	.053	.054	.044	.048	.040	.028
10	.041	P .075	.045	.047	.058	.054	.051	.052	.049	.043	.042	.018
11	.042	P .077	.039	.044	.047	.047	.050	.057	.046	.044	.040	.038
12	.042	P .080	.045	.046	.054	.047	.052	.051	.043	.043	.038	.032
13	.046	P .083	.041	.046	.050	.051	.062	.052	.036	.046	.039	.035
14	.049	.067	.047	.051	.052	.052	.062	.056	.042	.040	.042	.025
15	.053	.048	.048	.052	.052	.058	.060	.051	.045	.040	.039	.022
16	.044	.044	.049	.045	.043	.050	.052	.056	.049	.037	.040	.043
17	.048	.044	.048	.048	.044	.050	.058	.053	.052	.049	.039	.038
18	.049	.044	.050	.050	.050	.051	.044	.057	.050	.044		.036
19	.042	.045	.051	.048	.048	.052	.045	.058	.048	.043		.035
20	.046	.049	.049	.044	.051	.052	.049	.048	.042	.042		.033
21	.044	.045	.049	.051	.051	.052	.051	.054	.036	.045	.018	.028
22	.043	.045	.051	.056	.058	.051	.051	.048	.038	.046	.036	.024
23	.051	.043	.043	.061	.054	.059	.050	.053	.052	.046	.031	.030
24	.054	.042	.048	.047	.053	.056	.055	.053	.037	.038	.039	.033
25	.049	.043	.050	.059	.062	.056	.056	.044	.040	.036	.032	.039
26	.044	.042	.043	.045	.061	.058	.054	.052	.041	.033	.033	
27	.053	.043	.046	.041	.051	.035	.055	.053	.040	.034	.039	
28	.061	.044	.049	.040	.050	.054	.056	.049	.032	.030		
29	.065	.045		.047	.054	.049	.053	.043	.035	.038	.038	.041
30	.058		.044	.046	.057	.051	.058	.045	.040	.026	.029	.037
31	.045		.045		.054		.057	.048		.040		.038
NO.:	31	29	30	30	31	30	31	31	30	31	26	26
MAX:	.065	.083	.053	.061	.065	.059	.062	.069	.052	.049	.042	.043
MEAN:	.0486	.0526	.0461	.0484	.0529	.0513	.0542	.0536	.0436	.0410	.0366	.0335

5 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 5 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-1004 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 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: 2016

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						3.0		4.0				6.0
2						7.0		6.0		8.0		13.0
3						6.0		4.0		14.0		25.0
4						3.0		8.0		25.0		13.0
5						1.0		7.0		95.0		16.0
6						2.0		5.0		7.0		11.0
7						3.0		3.0		10.0		10.0
8						8.0		5.0		11.0		17.0
9						5.0		4.0		12.0		19.0
10						7.0		2.0		10.0		24.0
11					3.0	3.0		7.0		7.0		8.0
12					7.0	2.0		7.0		18.0		6.0
13					4.0	5.0		3.0		6.0		10.0
14					4.0	4.0	5.0	4.0		7.0		16.0
15					2.0	3.0	6.0	4.0		17.0		23.0
16					4.0	5.0	5.0	8.0		15.0		11.0
17					2.0	4.0	3.0	4.0		7.0		19.0
18					5.0	1.0	8.0	3.0		13.0		7.0
19					5.0		4.0	3.0		21.0		19.0
20					7.0		3.0	1.0		12.0		16.0
21					2.0		3.0			14.0		17.0
22					2.0		6.0			6.0		25.0
23					2.0		4.0			16.0		17.0
24					3.0		1.0			9.0		22.0
25					5.0		5.0			11.0		3.0
26					4.0		6.0			22.0		9.0
27					5.0		8.0			7.0		15.0
28					2.0		9.0			10.0		21.0
29					5.0		5.0			6.0		15.0
30					3.0		2.0			14.0		20.0
31					2.0		2.0					23.0
NO.:	0	0	0	0	21	18	18	20	0	0	29	31
MAX:					7.0	8.0	9.0	8.0			95.0	25.0
MEAN:					3.71	4.00	4.72	4.60			14.83	15.35
ANNUAL OBSERVATIONS:		137		ANNUAL MEAN:	9.00	ANNUAL MAX:	95.0					

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. 18, 2017

(44201) Ozone

SITE ID: 49-047-1004 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.045	.044	.042	.045	.050	.057	.048	.061	.048	.038	.033	.032
2	.043	.042	.052	.046	.051	.056	.056	.070	.048	.035	.038	.036
3	.046	.040	.043	.047	.056	.050	.058	.066	.041	.045	.032	.031
4	.045	.037	.044	.044	.050	.043	.058	.058	.038	.040	.033	.033
5	.051	.047	.043	.051	.060	.050	.057	.064	.044	.044	.035	.044
6	.047	.053	.036	.051	.059	.052	.060	.058	.048	.041	.039	.038
7	.047	.060	.045	.053	.062	.055	.059	.053	.048	.040	.035	.039
8	.038	.062	.045	.050	.047	.055	.061	.058	.044	.043	.036	.035
9	.037	P .072	.045	.046	.052	.060	.055	.055	.042	.046	.039	.028
10	.041	P .073	.046	.046	.057	.055	.054	.053	.047	.041	.035	.025
11	.041	P .076	.038	.043	.050	.049	.051	.057	.046	.040	.041	.034
12	.040	P .078	.045	.046	.054	.051	.056	.052	.043	.042	.037	.044
13	.039	P .076	.042	.045	.053	.055	.063	.053	.035	.039	.038	.039
14	.049	.065	.048	.048	.054	.056	.063	.059	.039	.040	.041	.034
15	.045	.047	.049	.051	.052	.062	.063	.054	.042	.040	.039	.023
16	.048	.042	.048	.046	.046	.055	.056	.058	.049	.039	.037	.038
17	.046	.040	.047	.048	.046	.056	.061	.056	.049	.049	.038	.035
18	.043	.044	.047	.051	.052	.056	.041	.057	.048	.040	.034	.037
19	.040	.042	.050	.045	.051	.057		.062	.047	.040	.034	.032
20	.039	.045	.049	.043	.056	.060		.050	.039	.040	.036	.033
21	.039	.045	.050	.052	.055	.060	.047	.056	.034	.043	.025	.028
22	.042	.041	.051	.055	.062	.055	.054	.051	.033	.042	.033	.020
23	.046	.044	.042	.064	.057	.061	.051	.047	.050	.043	.025	.032
24	.053	.040	.047	.046	.059	.059	.056	.049	.033	.037	.038	.033
25	.042	.044	.049	.058	.063	.059	.059	.042	.038	.034	.028	.038
26	.042	.049	.042	.038	.063	.063	.058	.048	.041	.030	.029	.040
27	.048	.050	.044	.041	.054	.060	.059	.050	.041	.029	.036	.034
28	.055	.049	.049	.037	.053	.056	.062	.049	.035	.029	.034	.038
29	.055	.046	.049	.045	.056	.053	.060	.044	.030	.035	.038	.039
30	.045		.045	.045	.058	.053	.058	.046	.037	.026	.031	.036
31	.046		.043		.059		.058	.045		.038		.037
NO.:	31	29	31	30	31	30	29	31	30	31	30	31
MAX:	.055	.078	.052	.064	.063	.063	.063	.070	.050	.049	.041	.044
MEAN:	.0446	.0515	.0456	.0475	.0547	.0556	.0566	.0542	.0419	.0390	.0349	.0344

5 Values marked with 'P' exceed the PRIMARY STANDARD of: .071

5 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.1	1.8	2.9	2.5	2.5		6.6					3.7
2	14.5	3.5	3.0	3.1	2.5	4.6	5.4					3.4
3	21.4	4.3	2.4	3.2	2.6	5.6	5.0				4.2	4.1
4	23.0	9.2	3.4	2.8	3.3	3.4	5.4				4.7	4.2
5	26.8	10.4	3.1	2.5	3.1	6.9	5.2				5.0	3.2
6	28.7	18.0	3.0	3.0	4.4	6.2	4.9				5.1	2.1
7	29.6	19.4	2.3	3.5	4.0	10.6	4.9				3.8	2.4
8	11.4	18.4	2.6	2.6	2.6	13.2	4.8				4.5	3.3
9	9.5	19.5	3.0	3.8	2.3	6.5	3.9				3.7	5.6
10	9.6	21.3	3.6	2.5	2.4	6.2	3.4				4.2	4.9
11	7.3	26.4	3.3	2.5	2.4	6.1	7.0				4.0	4.3
12	11.1	29.9	3.2	2.8	2.6	4.9	4.4				4.5	2.2
13	17.3	24.9	2.6	3.3	2.4	8.4	7.4				4.0	3.4
14	14.2	11.5	2.4	2.9	2.5	3.4	10.2				3.2	3.0
15	11.9	4.6	2.3	2.1	2.9	3.7	6.6				4.0	5.0
16	6.1	3.7	2.3	2.3	2.3	3.9	5.8				4.3	2.9
17	5.2	7.5	2.8	2.9	2.1	7.9	5.6				1.9	2.5
18	7.3	9.3	2.7	2.0	2.2	4.7	6.1				4.6	4.8
19	7.0	2.0	4.4	2.2	2.4	3.8	5.2				4.3	6.1
20	10.3	3.4	5.4	4.3	3.4	3.7	5.8				4.2	6.6
21	4.6	2.9	3.0	3.9	5.0	7.0	4.6				5.8	7.8
22	9.4	4.1	2.8	2.6	4.4	8.0	4.4				3.4	11.3
23	16.7	4.5	2.8	3.3	3.2	8.9	3.9				5.0	10.2
24	20.7	3.9	2.7	2.0	3.6	7.7	5.1				2.7	3.5
25	11.5	4.2	3.0	3.2	4.3	6.6	5.2				3.9	1.9
26	10.3	3.4	1.9	2.2	3.7	3.7	7.8				4.4	3.6
27	17.4	6.7	2.1	2.2	2.8	9.6					5.4	5.0
28	17.8	3.5	2.7	2.0	3.0	7.4					2.7	5.2
29	22.4	3.6	3.6	2.5	3.8	8.1					1.2	4.3
30	18.6		2.6	2.2	4.2	7.7					3.6	8.1
31	2.8		2.4		4.2							9.1
NO.:	31	29	31	30	31	29	26	0	0	0	28	31
MAX:	29.6	29.9	5.4	4.3	5.0	13.2	10.2				5.8	11.3
MEAN:	14.05	9.86	2.91	2.76	3.13	6.50	5.56				4.01	4.76
ANNUAL OBSERVATIONS:	266		ANNUAL MEAN:	5.96	ANNUAL MAX:	29.9						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.5	3.5	4.8	4.2	3.6	7.4	7.6					7.0
2	25.3	5.8	5.2	4.7	3.5	9.7	6.9			3.7		8.3
3	32.0	6.7	4.0	5.2	3.8	7.3	6.9			9.4		9.8
4	32.5	31.9	5.0	3.9	4.8	5.2	10.1			10.2		8.2
5	39.3	19.8	5.4	3.7	4.5	14.1	9.5			13.9		7.4
6	41.5	38.9	4.8	4.6	6.2	8.3	7.0			9.1		5.3
7	41.9	33.1	3.9	4.8	5.7	16.4	6.5			6.9		6.5
8	26.4	36.1	4.1	3.6	4.0	21.3	6.2			7.6		6.9
9	16.2	37.1	4.4	6.0	2.8	9.5	6.0			9.5		14.4
10	16.4	38.8	6.1	4.3	3.3	9.2	7.2			6.5		13.6
11	12.3	50.4	4.8	3.1	3.1	7.2	12.8			6.9		10.0
12	19.8	45.0	5.0	5.5	3.9	8.2	5.8			8.8		4.6
13	27.2	39.4	4.9	8.1	2.9	14.9	12.2			7.8		7.8
14	20.8	17.8	3.5	4.1	3.4	5.0	17.3			6.3		8.1
15	20.1	9.3	3.2	2.8	4.4	6.0	10.7			7.5		10.3
16	10.2	7.3	2.8	2.9	2.8	5.5	7.2			7.6		6.8
17	8.4	16.8	3.8	4.7	2.8	13.2	7.5			4.7		5.8
18	21.8	14.0	4.5	2.8	2.5	8.5	7.5			18.6		8.7
19	19.6	6.1	8.1	2.8	3.2	5.2	7.2			8.3		14.2
20	15.7	5.5	10.8	6.5	5.3	5.6	8.6			16.3		13.3
21	8.4	4.9	5.0	6.5	7.0	11.5	6.2			15.7		18.1
22	20.7	13.3	3.6	3.7	6.7	11.9	6.0			5.9		25.6
23	47.8	11.9	5.9	4.1	5.4	11.5	6.0			11.9		21.2
24	41.8	7.2	4.0	2.4	4.9	10.5	7.2			5.0		15.9
25	17.1	6.6	4.8	4.2	6.0	10.1	7.5			8.7		7.2
26	17.5	6.5	3.0	3.5	5.3	6.0	9.3			10.7		9.1
27	26.1	8.7	3.6	4.7	4.5	18.6	8.0			8.5		12.5
28	30.4	6.3	4.8	2.6	4.5	8.0				8.4		9.5
29	34.4	5.0	5.0	3.7	5.2	12.1				2.3		8.9
30	35.6		3.6	3.6	5.5	10.7				18.9		23.0
31	5.6		3.8		5.1							15.4
NO.:	31	29	31	30	31	30	27	0	0	0	29	31
MAX:	47.8	50.4	10.8	8.1	7.0	21.3	17.3				18.9	25.6
MEAN:	24.24	18.40	4.72	4.24	4.41	9.95	8.18				9.16	11.08
ANNUAL OBSERVATIONS:	269		ANNUAL MEAN:	10.50	ANNUAL MAX:	50.4						

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

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

Apr. 18, 2017

(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: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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	11.2	6.7	6.3	3.1	.4	13.0	5.8	12.9	6.5			
2	10.2	4.7	5.2	1.7	3.1	7.1	3.3	5.0	5.2			
3	11.4	17.6	4.5	4.7	5.0	10.4	7.2	5.3	4.2			
4	17.1	9.3	15.9	4.4	9.3	4.6	7.1	12.0	3.8			
5	12.7	10.8	5.3	1.4	4.3	2.5	6.7	3.3	5.2			
6	12.6	11.1	2.2	5.5	1.5	3.7	5.9	2.1	3.9			
7	19.5	12.6	6.6	2.8	.8	4.1	7.9	6.0	9.4			
8	8.9	17.0	4.9	5.3	2.0	7.5	5.0		11.7			
9	6.7	15.8	3.4	1.5	2.0	3.4	4.5	1.4	3.8			
10	9.8	16.9	7.4	2.3	1.5	5.7	3.0	7.4	2.4			
11	9.1	22.2	5.2	1.9	3.1	3.8	2.5	3.5	3.4			
12	8.2	26.2	4.5	7.6	5.4	4.1	4.7	11.7	4.6			
13	16.3	25.3	3.8	3.7	7.3	3.3	4.1	11.8	3.9			
14	13.3	13.5	2.5	6.2	1.2	6.3	5.4	5.7	2.2			
15	12.8	7.4	1.8	1.3	2.5	5.9	3.7	4.4	7.1			
16	9.3	6.5	6.0	.5	2.8	7.6	4.2	10.0	5.9			
17	7.7	10.7	12.7	1.1	1.2	4.7	5.4	12.5	4.3			
18	14.1	7.9	.2	6.2	3.9	2.0	7.5	7.0	2.7			
19	10.7	6.9	.6	4.8	5.3	3.1	3.8	9.1	5.0			
20	23.0	8.0	12.1	4.3	1.9	5.5	4.1	3.6	7.4			
21	10.1	3.9	8.4	4.5	1.7	5.3	6.9	3.1	5.5			
22	10.8	6.5	2.1	9.4	1.4	4.2	4.4	4.0	2.6			
23	10.3	.8	2.1	1.5	3.8	5.2	4.1	7.2	4.6			
24	9.2	4.4	4.7	1.3	5.0	4.4	5.0	6.8	3.5			
25	21.2	9.0	1.9	1.2	6.3	5.7	7.2	13.2	3.5			
26	9.1	8.8	.4	1.4	5.0	2.4	5.2	3.0	6.0			
27	26.6	6.5	.8	2.5	6.2	7.6	5.6	3.4	11.8			
28	16.4	5.4	8.9	3.1	2.6	6.5	13.0	10.5	8.5			
29	14.3	6.0	2.2	2.8	2.3	4.3	3.6	21.7	3.0			
30	12.9		2.6	1.0	2.7	11.2	3.0	4.7	3.4			
31	6.9		5.9		1.7		4.0	2.9				
NO.:	31	29	31	30	31	30	31	30		0	0	0
MAX:	26.6	26.2	15.9	9.4	9.3	13.0	13.0	21.7	11.8			
MEAN:	12.66	10.63	4.87	3.30	3.33	5.50	5.28	7.17	5.17			
ANNUAL OBSERVATIONS:		273		ANNUAL MEAN:	6.42	ANNUAL MAX:	26.6					

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. 18, 2017

(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: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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	.042	.044	.041	.045	.048	.050	.047	.059	.049			
2	.046	.043	.052	.046	.050	.053	.053	.069	.047			
3	.051	.040	.046	.048	.051	.042	.056	.064	.042			
4	.046	.042	.043	.041	.049	.036	.058	.057	.040			
5	.045	.048	.042	.050	.056	.050	.053	.066	.045			
6	.051	.064	.034	.048	.059	.051	.058	.058	.049			
7	.050	.070	.042	.052	.060	.053	.057	.046	.049			
8	.044	P .073	.044	.048	.048	.057	.060		.047			
9	.040	P .083	.047	.047	.052	.054	.052	.052	.042			
10	.039	P .083	.044	.045	.057	.053	.051	.050	.050			
11	.041	P .094	.039	.045	.047	.045	.054	.055	.047			
12	.041	P .096	.045	.047	.051	.046	.054	.050	.042			
13	.042	P .087	.041	.045	.052	.051	.061	.051	.035			
14	.051	.056	.047	.049	.052	.050	.061	.056	.038			
15	.050	.040	.049	.052	.053	.058	.063	.051	.047			
16	.046	.046	.050	.043	.046	.052	.053	.055	.047			
17	.050	.054	.047	.047	.045	.051	.058	.054	.051			
18	.056	.046	.049	.050	.051	.051	.042	.056	.049			
19	.043	.043	.048	.046	.049	.055	.044	.057	.046			
20	.044	.047	.046	.047	.054	.052	.048	.048	.042			
21	.043	.047	.049	.052	.053	.055	.049	.054	.035			
22	.044	.043	.047	.057	.057	.051	.051	.049	.039			
23	.050	.043	.040	.062	.054	.058	.049	.051	.049			
24	.055	.042	.048	.052	.055	.056	.052	.051	.035			
25	.047	.046	.049	.058	.061	.062	.055	.044	.041			
26	.046	.045	.041	.045	.059	.060	.056	.051	.040			
27	.055	.043	.046	.043	.051	.054	.055	.053	.039			
28	.062	.054	.048	.039	.052	.054	.058	.051	.033			
29	P .072	.044	.050	.050	.052	.049	.055	.044	.032			
30	.056		.044	.045	.055	.050	.058		.040			
31	.044		.043		.057		.055	.045				
NO.:	31	29	31	30	31	30	31	29	30	0	0	0
MAX:	.072	.096	.052	.062	.061	.062	.063	.069	.051			
MEAN:	.0481	.0554	.0452	.0481	.0528	.0520	.0541	.0533	.0429			
ANNUAL OBSERVATIONS:		272		ANNUAL MEAN:	.0502		ANNUAL MAX:	.096				

7 Values marked with 'P' exceed the PRIMARY STANDARD of: .071

7 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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	15.9	5.6	14.1	3.1	1.2	2.9	3.6	6.1	4.9			
2	13.8	6.8	4.3	2.2	3.4	2.0	2.3	2.9	3.4			
3	16.1	11.0	5.8	3.6	3.4	3.5	2.7	5.4	4.3			
4	19.8	12.5	6.3	2.5	5.8	2.8	2.9	5.7	2.4			
5	15.7	13.6	4.9	1.8	4.5	3.5	3.1	3.3	3.7			
6	18.4	20.3	5.2	3.6	2.1	4.2	4.3	3.3	4.8			
7	12.6	14.0	3.4	4.2	1.4	3.4	3.8	5.0	3.2			
8	9.9	17.3	3.0	5.0	3.0	2.6	4.2	4.1	3.1			
9	8.6	26.9	4.3	7.9	1.7	2.7	4.8	4.6	6.2			
10	9.6	17.5	3.8	4.0	1.5	4.0	3.9	4.3	4.5			
11	10.0	20.4	6.8	3.9	2.9	4.4	1.0	2.8	4.0			
12	11.3	24.1	5.3	2.6	2.8	3.1	3.1	2.9	3.5			
13	17.8	23.6	3.3	2.7	2.8	3.6	2.6	2.3	4.8			
14	20.5	21.1	1.8	2.7	3.3	3.6	4.1	3.0	2.1			
15	19.1	21.2	.9	2.7	3.3	2.8	3.4	3.8	3.1			
16	14.3	13.6	3.0	1.5	1.0	2.5	3.0	3.3	4.0			
17	14.2	10.3	1.7	.7	1.4	2.7	3.5	4.0	2.5			
18	16.5	10.8	13.6	2.1	2.7	3.0	3.1	3.3	4.7			
19	11.8	6.0	4.2	2.8	4.1	2.7	3.4	4.1	4.7			
20	11.6	7.4	4.6	9.3	5.9	3.4	3.8	4.3	4.1			
21	9.8	6.8	6.1	5.7	1.5	2.6	3.5	4.6	3.9			
22	11.9	6.7	3.4	4.6	1.8	3.7	2.7	3.3	2.4			
23	20.1	3.2	1.6	4.7	2.9	2.4	2.5	4.1	1.4			
24	12.2	4.4	2.5	1.8	3.0	2.6	2.3	2.7	3.1			
25	9.0	7.1	2.4	1.8	2.3	1.4	3.1	3.2	1.7			
26	11.2	6.9	3.0	2.8	3.9	2.1	3.0	2.9	2.5			
27	14.3	7.5	2.4	4.4	2.3	2.4	3.4	3.4	4.3			
28	16.1	3.6	6.0	2.6	4.1	3.6	2.4	4.0	3.8			
29	16.5	6.1	.9	2.0	2.8	4.5	6.6	4.4	4.2			
30	13.5		1.7	2.9	2.5	2.9	5.1	4.1	3.2			
31	8.4		2.7		2.2		2.6	4.5				
NO.:	31	29	31	30	31	30	31	31	30	0	0	0
MAX:	20.5	26.9	14.1	9.3	5.9	4.5	6.6	6.1	6.2			
MEAN:	13.89	12.29	4.29	3.41	2.82	3.05	3.35	3.86	3.62			
ANNUAL OBSERVATIONS:	274		ANNUAL MEAN:	5.60	ANNUAL MAX:	26.9						

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. 18, 2017

(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: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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	.045	.040	.048	.049	.056	.050	.061	.048			
2	.045	.044	.053	.047	.054	.054	.054	.065	.048			
3	.049	.046	.048	.047	.054	.041	.057	.063	.041			
4	.048	.047	.044	.044	.053	.036	.057	.057	.041			
5	.054	.050	.041	.054	.059	.049	.054	.060	.046			
6	.057	.064	.034	.052	.054	.053	.058	.057	.051			
7	.055	P .086	.047	.057	.061	.054	.056	.050	.049			
8	.042	P .094	.048	.051	.050	.058	.060	.055	.046			
9	.042	P .094	.051	.047	.055	.046	.051	.052	.047			
10	.042	P .101	.046	.048	.060	.054	.051	.051	.050			
11	.042	P .096	.039	.048	.050	.047	.054	.056	.047			
12	.041	P .120	.045	.048	.052	.046	.055	.048	.043			
13	.046	P .107	.041	.046	.055	.052	.061	.050	.036			
14	.053	P .085	.048	.051	.055	.052	.062	.054	.044			
15	.060	P .071	.049	.053	.050	.061	.063	.053	.047			
16	.053	.066	.052	.045	.050	.051	.053	.055	.052			
17	.067	.063	.048	.048	.046	.052	.056	.055	.053			
18	.053	.046	.049	.051	.053	.052	.040	.055	.051			
19	.044	.046	.049	.049	.051	.056	.044	.057	.048			
20	.045	.047	.047	.051	.057	.056	.048	.052	.043			
21	.052	.047	.049	.054	.053	.055	.052	.055	.036			
22	.053	.044	.049	.059	.059	.053	.049	.047	.044			
23	.054	.044	.042	.066	.054	.057	.050	.050	.052			
24	.064	.043	.047	.057	.059	.057	.054	.052	.034			
25	.053	.051	.052	.060	.062	.066	.054	.044	.042			
26	.052	.053	.041	.049	.059	.061	.055	.048	.043			
27	.057	.046	.045	.044	.053	.057	.057	.052	.042			
28	P .073	.051	.050	.041	.053	.055	.059	.051	.043			
29	P .079	.046	.053	.053	.053	.049	.032	.047	.031			
30	.062		.044	.045	.059	.050	.057	.051	.040			
31	.047		.043		.060		.056	.046				
NO.:	31	29	31	30	31	30	31	31	30	0	0	0
MAX:	.079	.120	.053	.066	.062	.066	.063	.065	.053			
MEAN:	.0525	.0636	.0463	.0504	.0546	.0529	.0535	.0532	.0446			
ANNUAL OBSERVATIONS:		274	ANNUAL MEAN:	.0523	ANNUAL MAX:	.120						

11 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 11 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: (599) Instrumental Chemiluminescence Tel
 PQAQ: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.4	2.4	2.2	1.2	.6	1.1	4.5	1.7	1.2			
2	7.2	1.4	1.1	1.6	1.8	.9	2.6	2.3	2.3			
3	8.5	3.7	2.0	1.2	1.2	.9	2.2	1.3	1.6			
4	11.7	5.2	2.8	1.5	1.2	1.0	2.1	2.1	3.1			
5	12.0	4.9	1.9	1.1	1.4	.9	1.2	1.9	2.8			
6	11.3	7.3	1.5	1.3	1.0	1.3	1.4	1.5	2.4			
7	10.2	9.1	2.2	2.3	1.1	1.2	1.0	3.2	1.9			
8	5.9	10.2	1.3	1.6	1.2	1.2	1.4	3.7	1.2			
9		11.9	1.4	1.8	1.4	1.2	1.2	1.7	.7			
10		10.3	1.6	1.6	1.3	1.0	.9	1.5	1.1			
11		12.6	1.9	1.2	1.3	1.6	1.2	1.5	1.1			
12	5.1	13.3	1.9	1.1	1.2	.9	.8	1.3	1.0			
13	9.2	11.7	1.1	1.2	4.1	1.4	2.0	.9	1.3			
14	6.9	7.1	1.0	1.3	.9	1.4	.9	1.6	1.1			
15	5.9	3.1	.6	.6	1.0	1.1	1.2	2.9	1.9			
16	5.4	3.3	1.4	.7	1.3	.7	1.2	1.9	1.2			
17	5.4	4.8	1.2	1.0	1.0	1.2	.9	1.6	2.9			
18	6.8	3.1	.8	2.6	1.2	1.0	1.5	1.4	1.2			
19	3.2	2.0	1.9	1.6	1.4	.9	1.6	1.8	1.3			
20	3.6	3.0	2.2	2.1	1.4	1.4	1.3	1.7	1.0			
21	3.8	2.2	1.6	3.0	1.4	1.4	1.5	1.3	1.1			
22	6.3	2.1	.8	1.4	.6	1.3	1.5	1.1	1.1			
23	8.7	1.3	.8	1.3	1.2	1.4	.9	1.1	1.4			
24	8.3	4.1	1.5	.8	.9	1.4	.7	1.0	1.4			
25	3.7	5.1	.7	1.1	.9	1.2	2.1	1.5	2.1			
26	3.1	4.4	.5	1.1	.7	1.2	1.0	7.8	1.6			
27	6.5	4.1	1.5	1.3	1.0	1.2	1.5	12.7	2.8			
28	8.9	1.1	.8	.9	.8	1.2	2.5	2.4	1.4			
29	12.0	1.6	1.3	1.0	.9	1.4	1.1	4.0	1.1			
30	7.1		1.1	.9	.8	11.0	1.0	2.0	1.4			
31	.9		1.3		.8		4.2	1.4				
NO.:	28	29	31	30	31	30	31	31	30	0	0	0
MAX:	12.0	13.3	2.8	3.0	4.1	11.0	4.5	12.7	3.1			
MEAN:	6.93	5.39	1.42	1.38	1.19	1.50	1.58	2.38	1.59			
ANNUAL OBSERVATIONS:		271		ANNUAL MEAN:	2.54		ANNUAL MAX:	13.3				

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

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

Apr. 18, 2017

(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: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2016

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.049	.051	.043	.046	.051	.055	.044	.056	.048			
2	.050	.048	.054	.047	.050	.053	.049	.067	.047			
3	.053	.047	.051	.045	.057	.040	.053	.061	.044			
4	.057	.049	.047	.045	.050	.036	.053	.058	.041			
5	.060	.052	.046	.052	.058	.045	.052	.060	.046			
6	.054	.063	.036	.050	.059	.050	.056	.057	.050			
7		P .073	.045	.055	.062	.054	.054	.050	.047			
8	.039	P .081	.047	.052	.043	.055	.058	.055	.043			
9	.041	P .077	.048	.047	.052	.055	.052	.054	.043			
10	.043	P .081	.047	.047	.055	.050	.052	.049	.049			
11	.043	P .083	.042	.045	.048	.045	.050	.054	.045			
12	.044	P .086	.045	.046	.052	.046	.053	.049	.044			
13	.048	P .080	.043	.046	.049	.050	.061	.050	.037			
14	.055	.066	.050	.049	.050	.052	.060	.055	.043			
15	.051	.045	.051	.051	.049	.057	.060	.052	.043			
16	.051	.046	.050	.047	.044	.053	.050	.056	.049			
17	.052	.045	.049	.049	.044	.052	.059	.053	.051			
18	.047	.045	.049	.050	.047	.052	.044	.053	.048			
19	.043	.047	.051	.046	.047	.052	.045	.057	.047			
20	.047	.047	.051	.045	.052	.051	.048	.050	.045			
21	.048	.046	.052	.053	.053	.055	.050	.054	.036			
22	.054	.045	.051	.056	.058	.050	.048	.047	.038			
23	.055	.045	.044	.066	.053	.059	.048	.050	.048			
24	.055	.044	.048	.056	.055	.056	.052	.056	.033			
25	.048	.045	.051	.060	.057	.061	.054	.044	.039			
26	.050	.053	.043	.047	.059	.056	.054	.049	.040			
27	.054	.051	.047	.041	.051	.056	.056	.052	.038			
28	.067	.049	.050	.043	.049	.054	.058	.047	.033			
29	.064	.046	.051	.048	.052	.048	.054	.049	.033			
30	.051		.048	.047	.059	.047	.053	.050	.037			
31	.050		.039		.056		.053	.046				
NO.:	30	29	31	30	31	30	31	31	30	0	0	0
MAX:	.067	.086	.054	.066	.062	.061	.061	.067	.051			
MEAN:	.0508	.0564	.0474	.0492	.0523	.0515	.0527	.0529	.0428			
ANNUAL OBSERVATIONS:	273		ANNUAL MEAN:	.0507		ANNUAL MAX:	.086		7 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									7 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: 2016

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	.9	.3	.8	.4	.1	.3	.2	.3	.2	.5	.4	.5
2	1.1	.4	.7	.3	.2	.2	.2	.3	.2	.2	.6	.5
3	1.2	.5	.8	.2	.3	.2	.2	.3	.0	.3	.5	
4	1.3	.6	.7	.3	.3	.2	.2	.4	.0	.3	.7	
5	1.3	.7	.8	.1	.2	.2	.2	.3	.1	.3	.7	
6	1.2	.9	.6	.3	.2	.2	.2	.3	.2	.4	.3	
7	.6	.7	.6	.3	.2	.2	.2	.2	.3	.4	.4	
8	.3	1.0	.8	.3	.1	.2	.2	.2	.3	.5	.6	
9	.4	1.1	.5	.1	.2	.2	.3	.2	.3	.5	.6	
10	.4	1.0	.7	.1	.2	.2	.1	.3	.3	.4	.5	
11	.4	.8	.7	.2	.2	.2	.2	.3	.4	.3	.6	
12	.4	1.0	.5	.3	.2	.2	.3	.3	.1	.5	.7	.4
13	.8	1.0	.5	.2	.2	.1	.3	.3	.2	.5	.5	.9
14	.7	1.1	.4	.3	.2	.2	.3	.4	.2	.5	.5	1.3
15	.6	1.1	.6	.2	.1	.2	.3	.4	.2	.4	.6	1.4
16	.5	1.0		.1	.1	.2	.3	.3	.3	.2	.5	.3
17	.5	.8		.1	.2	.2	.3	.4	.3	.4	.2	.4
18	.6	.7		.2	.2	.2	.3	.4	.3	.4	.6	.5
19	.5	.8		.2	.1	.2	.2	.4	.3	.5	.6	.6
20	.4	1.0		.3	.2	.2	.2	.3	.4	.6	.7	.7
21	.5	.5		.3	.2		.2	.3	.4	.6	.3	.7
22	.9	.6		.3	.1		.2	.2	.1	.6	.2	.6
23	.9	.7	.5	.2	.2	.4	.3	.3	.1	.5		.7
24	.4	.7	.7	.1	.3	.3	.3	.2	.3	.5		.5
25	.6	.8	.5	.2	.2	.2	.3	.3	.3	.5		.4
26	.5	.8	.5	.2	.2	.2	.2	.3	.4	.6		.7
27	.7	.8	.6	.2	.2	.3	.4	.2	.4	.7		.9
28	1.0	.5	.6	.1	.2	.3	.4	.2	.4	.4		1.0
29	.9	.6	.6	.1	.2	.3	.3	.3	.2	.4	.4	.7
30	.8		.2	.1	.2	.2	.3	.4	.3	.4	.5	.8
31	.5		.2		.2		.2	.3		.3		.8
NO.:	31	29	24	30	31	28	31	31	30	31	24	22
MAX:	1.3	1.1	.8	.4	.3	.4	.4	.4	.4	.7	.7	1.4
MEAN:	.70	.78	.59	.21	.19	.22	.25	.30	.25	.44	.51	.70
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	.42	ANNUAL MAX:	1.4					

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

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

Apr. 18, 2017

(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: 2016

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	48.0	23.0	47.0	52.0	8.0	22.0	21.0	26.0	34.0	27.0	34.0	35.0
2	59.0	22.0	45.0	31.0	51.0	22.0	25.0	28.0	29.0	13.0	39.0	36.0
3	57.0	44.0	52.0	25.0	29.0	17.0	16.0	27.0	10.0	27.0	41.0	37.0
4	60.0	43.0	40.0	27.0	33.0	18.0	21.0	17.0	12.0	21.0	39.0	39.0
5	50.0	51.0	38.0	26.0	40.0	22.0	18.0	22.0	13.0	24.0	49.0	36.0
6	66.0	53.0	28.0	33.0	25.0	19.0	20.0	15.0	28.0	26.0	107.0	41.0
7	63.0	51.0	34.0	38.0	19.0	24.0	15.0	9.0	32.0	30.0	46.0	36.0
8	34.0	58.0	42.0	33.0	9.0	26.0	30.0	23.0	39.0	38.0	47.0	44.0
9	36.0	62.0	35.0	15.0	27.0	20.0	12.0	31.0	29.0	20.0	43.0	36.0
10	31.0	63.0	44.0	26.0	53.0	30.0	6.0	26.0	33.0	33.0	45.0	33.0
11	37.0	57.0	39.0	67.0	22.0	16.0	13.0	23.0	27.0	31.0	43.0	36.0
12	40.0	58.0	32.0	31.0	22.0	16.0	20.0	27.0	31.0	16.0	42.0	34.0
13	45.0	55.0	19.0	32.0	32.0	15.0	25.0	21.0	22.0	34.0	38.0	42.0
14	43.0	52.0	13.0	38.0	21.0	22.0	25.0	16.0	20.0	45.0	41.0	38.0
15	41.0	55.0	20.0	25.0	9.0	29.0	29.0	29.0	25.0	22.0	51.0	39.0
16	36.0	48.0	43.0	26.0	15.0	21.0	18.0	21.0	27.0	20.0	32.0	18.0
17	37.0	43.0	37.0	12.0	27.0	22.0	16.0	37.0	22.0	24.0	32.0	20.0
18	40.0	45.0	40.0	22.0	27.0	18.0	27.0	29.0	21.0	25.0	37.0	40.0
19	45.0	51.0	39.0	32.0	19.0	16.0	27.0	32.0	28.0	29.0	36.0	40.0
20	38.0	36.0	30.0	53.0	21.0	19.0	18.0	25.0	33.0	39.0	36.0	42.0
21	45.0	41.0	44.0	38.0	18.0		19.0	24.0	36.0	37.0	24.0	39.0
22	45.0	34.0	12.0	31.0	11.0		24.0	25.0	15.0	36.0	36.0	36.0
23	38.0	41.0	25.0	15.0	20.0	19.0	30.0	27.0	9.0	19.0	32.0	35.0
24	29.0	43.0	30.0	12.0	31.0	32.0	18.0	23.0	22.0	32.0	26.0	26.0
25	48.0	53.0	20.0	18.0	22.0	16.0	26.0	30.0	19.0	34.0	36.0	30.0
26	45.0	43.0	31.0	22.0	16.0	16.0	24.0	28.0	32.0	46.0	34.0	40.0
27	46.0	38.0	21.0	21.0	20.0	20.0	32.0	30.0	43.0	38.0	24.0	47.0
28	50.0	36.0	29.0	14.0	10.0	30.0	29.0	20.0	28.0	29.0	25.0	51.0
29	57.0	38.0	21.0	16.0	11.0	28.0	34.0	31.0	26.0	36.0	34.0	49.0
30	41.0		22.0	16.0	10.0	28.0	17.0	29.0	28.0	22.0	35.0	49.0
31	41.0		23.0		21.0		10.0	27.0		128.0		48.0
NO.:	31	29	31	30	31	28	31	31	30	31	30	31
MAX:	66.0	63.0	52.0	67.0	53.0	32.0	34.0	37.0	43.0	128.0	107.0	51.0
MEAN:	44.87	46.10	32.10	28.23	22.55	21.54	21.45	25.10	25.77	33.00	39.47	37.81
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	31.50	ANNUAL MAX:	128.0						

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. 18, 2017

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.036	.032	.045		.068	.061	.067	.043	.046	.017	.021
2	.018	.034	.046	.049		.059	.063	P .072	.046	.040	.033	.025
3	.017	.032	.035	.043	.057	.048	.065	P .072	.043	.038	.025	.020
4	.012	.022	.037	.039	.055	.045	.057	P .087	.044	.040	.018	.020
5	.018	.028	.041	.049	.060	.062	.057	.060	.053	.038	.027	.036
6	.027	.032	.038	.049	.046	.057	.060	.060	.052	.039	.034	.028
7	.028	.038	.042	.046	.054	.062	.061	.050	.051	.036	.026	.032
8	.022	.034	.043	.049	.042	.068	.059	.057	.045	.037	.024	.020
9	.025	.037	.043	.043	.051	.054	.053	.056	.044	.045	.010	.014
10	.028	.027	.040	.046	.051	.051	.050	.051	.052	.040	.014	.021
11	.027	.016	.034	.046	.049	.044	.053	.059	.046	.045	.027	.036
12	.024	.012	.038	.045	.050	.057	.059	.058	.045	.031	.033	.025
13	.015	.014	.045	.042	.057	.050	.068	.058	.038	.034	.036	.011
14	.019	.005	.043	.042	.056	.056	.069	.057	.043	.035	.031	.003
15	.028	.014	.043	.048	.049	.068	.065	.052	.047	.037	.033	.025
16	.026	.023	.046	.046	.040	.056	.057	.064	.050	.038	.039	.035
17	.019	.028	.041	.055	.036	.054	.061	.056	.053	.041	.034	.034
18	.013	.035	.047	.056	.057	.058	.045	.061	.048	.034	.025	.033
19	.035	.033	.046	.054	.048	.061	.046	.063	.048	.036	.030	.029
20	.040	.037	.048	.054	.054	.058	.051	.069	.044	.030	.022	.020
21	.026	.036	.050	.056	.055		.054	.064	.037	.039	.026	.010
22	.023	.031	.043	.054	.055		.052	.056	.037	.045	.030	.009
23	.022	.038	.039	.056	.054	.061	P .074	.057	.034	.038	.037	.025
24	.029	.039	.044	.053	.060	.063	P .073	.056	.026	.014	.031	.035
25	.032	.039	.048	.059	.058	.059	.060	.050	.044	.037	.030	.037
26	.028	.038	.047	.037	.056	.067	.065	.057	.039	.029	.042	.033
27	.023	.041	.051	.043	.052	.066	.066	.054	.043	.024	.037	.022
28	.024	.045	.043	.034	.055	.058	.068	.055	.037	.024	.031	.019
29	.012	.037	.052	.041	.057	.051	.070	.053	.045	.034	.028	.021
30	.031		.036	.046	.062	.066	.057	.050	.039	.029	.023	.013
31	.030		.035		.067		.062	.049		.037		.011
NO.:	31	29	31	30	29	28	31	31	30	31	30	31
MAX:	.040	.045	.052	.059	.067	.068	.074	.087	.053	.046	.042	.037
MEAN:	.0243	.0304	.0425	.0475	.0532	.0581	.0600	.0590	.0439	.0358	.0284	.0233
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0421		ANNUAL MAX:	.087		5 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36		20					25		14	15	14
2						19	20			13	17	21
3		18		8	16				16	20	22	20
4	57		25					42		9	32	20
5						17	14			12	27	15
6		40		17	17				21	10	14	17
7	6		10					15		14	25	16
8						19	20			18	31	22
9		61		8	9				23	13	26	21
10	14		16					40		23	26	9
11						15	14			20	30	8
12		64		14	9				104	28	19	16
13			11					24	46	25	13	26
14						18			14	37	22	32
15		66		7	9				17	64	25	15
16	12		10					20	17	53	46	3
17						19	18		20	14	10	17
18				8	9				13	11	15	16
19	6		15					32	16	13	16	15
20						20	17		35	4	12	28
21				14	20				20	20	6	43
22	6		18					25	11	22	10	36
23						24	28		2	14	8	23
24				5	16				7	15	7	3
25	13		10					28	10		13	4
26						14	28		17	15	9	12
27		49		5	10				23	21	7	21
28	47		11					16	22	20	3	39
29						29	29		14	13	10	41
30				7	12				14	7	15	49
31	11		10					25		10		40
NO.:	10	6	11	10	10	10	9	11	22	30	30	31
MAX:	57.	66.	25.	17.	20.	29.	29.	42.	104.	64.	46.	49.
MEAN:	20.8	49.7	14.2	9.3	12.7	19.4	20.9	26.5	21.9	19.1	17.7	21.4
ANNUAL OBSERVATIONS:		190		ANNUAL MEAN:	20.0	ANNUAL MAX:	104.					

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

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

Apr. 18, 2017

(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: 2016

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	42		22									
2											16	21
3										18		
4								33				
5												
6				19								
7											31	23
8												
9						33				13		
10			10					50				
11			19				15					
12			14									
13	20		14		16						24	34
14												
15									16	70		
16								22				
17												
18												
19												
20											13	
21									19	22		
22								32				
23												
24												
25												
26											9	13
27									23	21		
28												
29												
30												
31												
NO.:	2	0	5	1	1	1	1	4	3	5	5	4
MAX:	42.		22.	19.	16.	33.	15.	50.	23.	70.	31.	34.
MEAN:	31.0		15.8	19.0	16.0	33.0	15.0	34.3	19.3	28.8	18.6	22.8
ANNUAL OBSERVATIONS:	32		ANNUAL MEAN:	23.3		ANNUAL MAX:	70.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: 2016

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	25.8	4.6	4.5	5.9	1.1	6.2	8.8	9.5		3.9	5.4	7.0
2	28.5	6.1	5.9	3.3	3.0	6.3	9.5	12.5	8.4	3.0	6.5	9.3
3	P 36.6	10.2	4.9	3.0	4.5		7.3	10.2	6.2	4.0	8.7	10.8
4	31.0	12.0	5.5	3.1	3.7	4.6	9.2	16.9	8.6	2.5	15.2	9.1
5	9.9	23.0	5.4	2.5	5.1	7.0	5.9	10.0	6.3	2.8	14.0	3.1
6	5.7	23.0	2.9	4.0	4.9	7.0		8.6		3.1	5.9	5.6
7	3.9	27.2	4.6	6.3	3.4		8.3	7.5		4.5	7.5	6.8
8	5.7	30.6	6.2	3.8	1.8	6.8	6.6	8.9		5.4	9.5	7.5
9	8.9	P 39.2	2.5	1.7	3.0	6.7	6.1	7.7	5.7	5.3	7.2	6.7
10	9.6	P 48.3	4.7	1.6	2.6	6.3	8.5	13.7	7.1	6.4	9.1	4.0
11	11.2	P 51.8	3.1	3.1	2.9	5.6	4.4	8.2		4.9		5.0
12	13.8	P 49.8	3.2	3.2	2.6	6.0	6.0	6.6	20.4	6.7	6.5	7.5
13	20.2	P 53.0	2.9	2.8	3.7	5.1		10.1	12.2	6.6	4.8	9.8
14	23.6	P 67.2	1.7	4.3	4.3	4.7	6.7	8.2	4.4	7.9	6.0	16.5
15		P 49.7	1.4	2.7	3.6	8.3	6.4	9.5	6.4	18.2	5.8	4.1
16	8.5	17.9	3.2	2.2	2.7	6.0	5.8	8.0	7.8	12.6	4.5	1.2
17	10.9	10.2	3.5	1.6	2.4	4.9	4.6	9.9	8.2	3.4	2.2	4.7
18	10.8	2.7	4.3	2.5	2.8	5.3		10.2	5.6	4.6	5.9	6.2
19	8.5	6.6	5.4	3.2	3.3	4.8	5.9	13.5	6.5	4.6	5.0	6.3
20	1.7	5.4	3.2	4.4	6.1	6.7		16.2	13.8	5.6	3.6	11.6
21	6.2	6.1	4.8	4.3	6.2	6.7	5.0	13.4	7.6	7.3	3.1	25.9
22	11.8	8.2		6.4	4.5	7.2		8.6	3.3	7.6	3.9	22.6
23	7.8	7.8	1.5	3.7	4.7	9.3		10.5	1.0	4.8	2.9	14.7
24	7.5		3.3		4.6	8.2		9.1	3.7	5.8	4.0	1.4
25	8.2	7.1	3.1	3.3	4.5	5.9		9.7	5.2	4.3	5.3	2.5
26	13.9	8.0	4.4	2.9	4.8	5.4		8.5	7.0	6.1	3.3	8.3
27	21.2	4.7	2.5		3.3	8.0	9.0	7.5	8.0	6.6	3.8	10.0
28	26.4	2.8	4.1		4.2	8.9	9.0	5.9	6.2	5.7	2.0	27.5
29	25.8	2.5	1.6	4.4	4.4	7.9	9.6	8.2	3.7	4.6	5.8	27.5
30	4.4		2.2	2.7	5.1	6.1	7.6	9.0	4.6	2.8	6.1	31.5
31	9.6		5.2				15.6	7.4		3.3		34.6
NO.:	30	28	30	27	30	28	22	31	25	31	29	31
MAX:	36.6	67.2	6.2	6.4	6.2	9.3	15.6	16.9	20.4	18.2	15.2	34.6
MEAN:	13.92	20.92	3.72	3.44	3.79	6.50	7.54	9.80	7.12	5.64	5.98	11.27
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	8.33	ANNUAL MAX:	67.2	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

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: 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: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.5	6.3	.9	5.1		9.1	3.3	.9	4.1	5.0
2			4.4	4.5	3.7	4.7		8.6	2.3	1.1	5.4	7.3
3				3.1	4.1	5.7		7.0	.5	1.7	7.7	8.4
4		10.3		2.8	2.8	2.2		13.3	2.2	1.7	12.9	6.5
5		19.0		2.2	4.2	7.4		8.7	3.4	1.7	12.0	1.5
6		16.2		4.6	3.8	5.8		5.3	5.0	1.8	5.4	3.3
7		21.6		6.5	2.7			4.0	3.1	2.9	6.5	4.7
8		24.0		2.9	1.3			5.3	3.9	4.8	8.1	4.6
9		29.5	3.7	2.1	3.2			4.8	2.2	3.5	6.3	4.1
10		P 35.8	5.1	1.4	3.2			5.9	4.0	4.5	7.9	2.8
11		P 40.6	3.1	3.4	4.3				2.3	1.3	9.1	2.4
12		P 36.1	2.6	3.1	2.6				9.6	4.6	5.4	4.9
13		P 40.6	2.3	2.5	5.3				6.1	3.8	3.0	6.1
14		P 52.6	2.2	4.5	3.9				1.9	2.6	5.2	12.8
15		P 45.6	1.4	3.0	4.3				4.5	10.8	4.6	2.7
16		13.6	2.9	2.7	2.7				6.1	6.7	1.7	.0
17			4.2	1.2	2.2				5.5	1.7	.5	2.3
18			4.7	1.5	2.9			5.7	3.5	2.6	3.8	4.8
19		6.3	5.0	2.7	2.5			8.5	2.6	2.6	3.5	4.9
20		4.8	4.2	3.3	4.7			13.0	9.9	4.2	2.4	9.4
21		5.7	3.9	3.5	5.0			9.9	7.7	3.7	.9	23.3
22		6.9	2.2	5.2	4.3			5.2	1.9	4.0	2.4	19.9
23		6.6	1.2	2.1	5.0			5.8	-6	1.6	1.6	13.1
24		6.8	3.2	1.1	2.9			5.7	2.8	2.9	2.6	.0
25		5.6	2.6	3.0	3.4			5.9	3.5	3.3	4.5	1.8
26		7.1	4.3	1.9	4.1				6.1	5.5	1.5	10.6
27		4.3	2.2	1.2	2.9				7.5		1.6	8.2
28		3.3	3.0	.9	3.8				4.2		.1	24.6
29		3.6	2.0	1.8	4.4		8.8		3.6		4.6	18.5
30			2.7	2.7	3.6		5.7		2.3		4.1	21.1
31			5.0		4.2		6.4	4.3				24.7
NO.:	0	24	25	30	31	6	3	19	30	26	30	31
MAX:		52.6	5.1	6.5	5.3	7.4	8.8	13.3	9.9	10.8	12.9	24.7
MEAN:		18.60	3.30	2.92	3.51	5.15	6.97	7.16	4.03	3.33	4.65	8.53
ANNUAL OBSERVATIONS:		255	ANNUAL MEAN:	5.98	ANNUAL MAX:	52.6	6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												6 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

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: 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: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			12.3	17.7	5.6	11.5		16.5	11.8	8.0	8.0	11.1
2			9.9	11.3	18.5	10.1		23.3	9.9	7.6	10.7	14.1
3		14.2	11.5	10.1	9.4	14.3		23.9	7.5	7.1	11.4	13.7
4		14.0		7.1	9.9	12.2		27.5	7.5	8.2	19.3	11.7
5		25.0		6.5	9.5	16.2		17.4	7.7	6.2	23.7	5.9
6		28.9		10.7	9.5	16.1		10.7	10.2	5.9	10.3	9.6
7		40.7		11.7	5.7	9.0		14.8	14.0	6.7	11.7	9.6
8		32.6	6.0	9.1	6.8			12.0	9.2	14.8	14.1	9.2
9		43.3	10.2	4.2	5.5			12.7	8.5	37.8	9.8	13.2
10		49.0	14.3	4.7	8.9			14.8	9.4	11.5	15.1	10.7
11		56.5	9.5	15.2	11.1			10.1	6.4	7.4	18.8	8.9
12		59.0	7.9	10.3	5.7				69.8	13.4	16.9	9.9
13		55.8	8.8	8.6	15.1				53.1	12.3	6.4	13.9
14		68.8	8.3	11.2	9.1				9.1	8.9	13.1	22.0
15		70.5	4.7	8.1	8.8				12.5	27.2	11.7	16.4
16		24.3	11.0	6.8	12.2				11.0	33.6	9.9	3.8
17		19.9	10.8	3.5	6.8			9.3	10.5	6.5	3.2	6.2
18		4.3	8.8	5.8	11.2			12.1	10.7	7.0	12.2	19.4
19		18.6	12.3	7.6	9.9			22.9	10.7	7.3	14.8	13.0
20		10.5	16.5	13.3	11.9			23.3	34.4	10.7	8.5	15.7
21		12.2	7.7	7.8	19.1			18.9	30.4	9.0	7.7	33.8
22		19.1	11.7	13.8	12.2			13.2	8.1	12.1	5.6	31.3
23		19.3	4.2	9.2	17.9			14.6	3.6	5.3	5.6	29.5
24		12.1	9.2	5.4	7.9			10.4	11.1	11.0	9.2	7.4
25		12.1	4.8	6.7	7.8			14.2	9.1	7.6	17.2	7.6
26		17.7	9.7	5.4	9.1			10.7	12.7	12.6	5.3	51.2
27		9.2	5.6	5.8	8.9				16.1	14.4	6.6	22.4
28		9.9	7.5	5.1	9.5		14.9		9.4		2.7	35.9
29		9.9	5.6	5.0	18.7		17.2		11.9		10.3	29.5
30			5.3	5.8	9.0		13.2	10.8	10.6		10.7	32.7
31			9.2		9.5		15.0	10.9		8.8		37.6
NO.:	0	27	27	30	31	7	4	23	30	28	30	31
MAX:		70.5	16.5	17.7	19.1	16.2	17.2	27.5	69.8	37.8	23.7	51.2
MEAN:		28.05	9.01	8.45	10.35	12.77	15.08	15.43	14.90	11.75	11.02	17.96
ANNUAL OBSERVATIONS:		268		ANNUAL MEAN:	13.97		ANNUAL MAX:	70.5				

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. 18, 2017

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	7	18	12	3	19	20	32	34	10	11	16
2	37	11	20	7	11	16	18	30	21	10	13	18
3	52	20	25	19	19	17	19	29	15		22	21
4			26	13	13	14	28	47	27		32	20
5	13		19	10	19	18	19	33	18		27	12
6	6		16	15	15	22	24	16	26	11	14	14
7	9	60	11	22	10	20	31	15	27	14	23	15
8			15	14	3	22	20	24	25	15	30	19
9			7	7	7	27	15	25	20	13	26	15
10			19	4		21	34	50	21	20	35	5
11	15		10	8	9	15	17	23	23	17	35	7
12	15		14	15	10	12		19	106	29	17	14
13	28		12	9	10	18	24		33	20	13	25
14	36		13	9	15	16	24	24	13	24	31	38
15	57		4	7	10	37	26	10	14	54	22	6
16	12		12	7	7	29	26	22	20	39		2
17	19	23	14	4	7	19	20	25	15	11	8	17
18	12	5	15	9	11	15	22	28	13	11	15	13
19	10	13	19	14	14	21	21	35		10	8	15
20	2	17	10	20	23	21	19	35		22	10	37
21	26	17	23	18	21	26	22	34		20	6	44
22	40	14	15	28	11	27	19	26		22	8	42
23	17	15	5	26	13	23	37	32		15	5	22
24	8	21	9	5	15	23	29	32		8	7	3
25	14	29	9	7	12	40	46	27		6	11	4
26	33	34	10	4	12	19	35	29		11	7	12
27	45	21	6	5	12	31	29	20		12	8	21
28	56		12	3	11	30	35	17		17	3	41
29	37	13	7	6	11	44		31	13	6	9	42
30	4		6	5	11	15		33	11	5	17	51
31	11		9		16		18	28		8		47
NO.:	27	16	31	29	30	30	28	29	20	28	29	31
MAX:	57.	60.	26.	28.	23.	44.	46.	50.	106.	54.	35.	51.
MEAN:	24.0	20.0	13.2	10.8	12.0	22.6	24.9	28.3	24.8	16.4	16.3	21.2
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:		19.3	ANNUAL MAX:		106.				

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

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

Apr. 18, 2017

(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: 2016

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			4.6	6.8	1.5	7.3	9.1	14.3	9.5		5.1	9.5
2				3.1	3.9	7.3	11.3	12.6	7.8		6.4	
3					5.1	6.3	9.4	15.5	6.4		9.6	
4				3.5	4.0	5.5	17.7	24.4	8.5	14.4		
5			5.4	2.6	5.0	7.5	8.3	15.9	8.9		15.7	
6				4.9	5.0	10.0	11.1	9.9	7.9		7.5	
7	5.3			5.8	4.5		11.0	11.7	6.4	3.8	7.9	
8	6.9			4.1	1.9	9.9	8.5	15.2	5.0	4.2	10.6	
9	10.1		2.4	2.0	3.3	10.7	6.7	12.6	4.2	4.1	8.0	
10				1.8	2.8	9.6	11.4	18.4	5.5	4.7	11.2	
11	14.2			2.7	3.6	8.5	7.3	10.1	5.5	10.3	10.5	
12	17.6		3.4	3.8	3.5	7.1		8.3		5.8	5.4	
13	24.0		2.0	3.4	3.5	6.6	9.9			5.9	5.7	
14	23.3		2.3	3.9	5.1	5.4	6.3	12.9	3.6	5.3	8.0	
15			1.9	3.5	4.4	11.6	8.4	11.6	6.2	17.0	5.5	1.0
16	8.3		4.0	2.4	3.0	9.2	7.4	10.6	8.9	11.4		1.9
17			3.5	2.0	2.5	6.5	5.8	11.7	5.9		2.0	5.4
18			4.7	2.7	3.2	6.5			4.3	3.2	5.8	6.1
19	7.8		9.2	3.1	3.6	7.4		19.7			3.2	9.0
20	2.8		3.8	5.7	6.6	11.2		19.2			3.7	15.3
21	10.4		5.4	4.9	7.1	14.6		20.8			3.1	27.7
22	15.2	8.1	2.9	8.7	5.3	13.0	7.4	13.0			4.6	25.6
23	8.5	7.6		6.2	4.8	13.2	19.6	13.7	.8		3.1	14.1
24	6.8	8.3	11.4	2.2	4.7	11.7	15.2	12.6	3.1		5.7	1.9
25	8.8	9.4	3.3	3.8	4.4	9.5	35.3	11.8	4.9	3.2	6.5	2.6
26	16.0		5.4	3.7	4.8	5.9	25.3	13.4	7.8	5.3	3.8	9.3
27	23.7	4.3	2.8	2.8	4.3	8.9	15.5	13.1	7.6	4.4	4.9	13.4
28		3.1	5.5	1.5	4.8	9.2	17.1	9.5		5.4	2.2	33.0
29		3.6	2.1	2.6	4.6	11.2	14.0	12.4		2.6	6.8	28.6
30			2.3	2.6	6.1	11.7	22.2			2.2	9.1	32.5
31			7.5				10.2	10.8		2.9		P 41.0
NO.:	17	7	22	29	30	29	26	28	21	18	29	18
MAX:	24.0	9.4	11.4	8.7	7.1	14.6	35.3	24.4	9.5	17.0	15.7	41.0
MEAN:	12.34	6.34	4.35	3.68	4.23	9.07	12.75	13.78	6.13	5.65	6.76	15.44
ANNUAL OBSERVATIONS:	274		ANNUAL MEAN:	8.28	ANNUAL MAX:	41.0	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 18, 2017

(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: 2016

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			5.3									
2												
3									6.0		6.4	10.6
4			6.1					17.2				
5						6.3						
6				4.7								
7												
8											11.0	8.9
9												
10								14.4				
11												
12					4.9							
13			2.9									
14			2.4									
15			1.6								7.5	19.5
16			3.4							5.9	16.5	
17			3.3			4.7						
18		1.6	4.3	2.5								
19			8.1									
20			3.1								3.9	15.3
21			4.8						7.3	5.7		
22			2.7					9.5				
23							16.5					
24												
25			3.0									
26											4.0	9.3
27										5.9		
28								6.0				
29							10.0					
30				2.9								
31												
NO.:	0	1	13	3	1	2	2	4	3	3	5	5
MAX:		1.6	8.1	4.7	4.9	6.3	16.5	17.2	7.3	16.5	11.0	19.5
MEAN:		1.60	3.92	3.37	4.90	5.50	13.25	11.78	6.40	9.37	6.56	12.72
ANNUAL OBSERVATIONS:		42	ANNUAL MEAN:	7.05	ANNUAL MAX:	19.5						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 3
 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.9	7.5	1.2	4.4	5.2		4.3	2.3	3.3	
2			3.0	4.6	3.5	3.9	6.0		4.1	2.7	5.2	
3			4.3	3.4	5.0	4.2	6.6		2.7	2.7	7.6	
4			4.5	2.5	2.9	4.3	11.1		4.0	1.9	11.5	
5		19.0	4.1	2.2	4.3	5.5	3.9		3.8	2.6	12.5	
6		20.9	2.4	4.8	4.1	4.4	3.5		5.6	3.3	5.9	
7		24.7	5.9	6.2	3.3		4.2		5.0	3.6	5.8	
8		30.2	6.2	3.6	2.1		3.1		2.8	4.8	8.7	
9		P 38.1	2.6	1.4	2.4	4.1	1.6		3.4	3.8	7.1	
10		P 36.3	4.4	1.4	1.9	4.0	4.0		3.4	4.1	8.5	
11		P 36.8	2.1	1.6	3.0	3.7	4.0		3.4	2.5	9.0	
12		P 35.5	2.9	3.1	2.8	7.3	2.8		2.7	5.0	4.1	
13		P 36.7	2.0	2.5	2.9	5.7	4.5		4.0	3.6	4.7	
14		P 52.8	1.6	3.6	3.6	2.9	5.6		2.4	3.0	5.6	
15		P 41.0	.4	2.6	3.2	6.2	5.4		5.5	10.9	4.6	
16		16.1	3.8	2.8	2.6	3.8	6.3		9.3	7.6	1.5	
17		9.9	2.6	1.5	2.2	3.5	4.0		5.8	2.3	1.8	
18		.0	4.6	1.9	3.0	3.0	3.8		2.2	3.3	3.9	
19		4.3	7.2	2.9	2.5	3.4	7.3		3.3	3.3	1.5	
20		5.9	3.9	4.7	4.5	4.5	4.5		11.8	5.2	2.9	
21		7.6	3.0	3.4	4.4	4.6	4.6		6.9	5.1		
22		7.5	2.9	4.8	3.6	5.9	5.9		2.2	5.8		
23		6.9	1.2	3.0	4.5	6.1	6.1		1.2	2.8		13.3
24		7.6	2.9	2.0	3.7	4.3	4.3		3.4	2.6		1.3
25		8.5	1.4	2.0	3.6	4.1	4.1		5.2	2.8		1.6
26		9.6	5.1	2.0	4.2	3.3	3.3		7.3	5.3		6.4
27		5.6	3.4	2.8	3.8	5.9	5.9		8.2	3.4		12.6
28		2.9	3.8	1.6	3.4	5.4	5.4			3.7		26.1
29		4.5	1.2	3.0	3.9	4.0	4.0			2.4		17.7
30			2.2	2.6	4.0	3.2	3.2		6.8	3.5	1.5	25.4
31			6.1		5.5				5.0		2.3	29.1
NO.:	0	25	31	30	31	28	19	2	28	31	20	9
MAX:		52.8	7.2	7.5	5.5	7.3	11.1	6.8	11.8	10.9	12.5	29.1
MEAN:		18.76	3.44	3.07	3.41	4.49	4.73	5.90	4.55	3.75	5.79	14.83
ANNUAL OBSERVATIONS:		254	ANNUAL MEAN:	5.88	ANNUAL MAX:	52.8	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												7 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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 3
 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			16.4	15.3	10.1	9.6	15.9		9.5	6.7	6.5	
2			7.6	9.2	8.6	7.8	27.3		7.9	6.4	9.1	
3			7.4	10.2	10.5	9.4	27.3		8.3	7.2	13.8	
4		12.1	9.5	6.1	7.8	11.1	74.6		8.3	4.9	18.7	
5		28.7	8.8	5.0	10.1	11.1	10.4		7.5	6.5	27.0	
6		51.6	7.3	9.5	13.0	10.3	9.4		13.7	6.7	11.7	
7		35.1	14.2	15.1	6.2	6.9	8.2		15.5	7.7	11.4	
8		43.3	12.0	12.0	5.1	10.4	10.2		6.2	10.3	14.5	
9		51.1	8.1	5.0	9.2	9.6	4.9		6.6	6.3	15.2	
10		64.8	8.8	5.1	7.2	7.0	11.8		6.9	10.1	14.2	
11		62.1	5.1	4.3	7.0	7.8	8.9		7.5	7.9	14.4	
12		57.1	9.2	7.2	5.7	11.6	6.8		9.6	11.5	11.4	
13		56.5	6.8	5.0	5.6	10.7	6.6		10.6	12.6	8.6	
14		77.5	7.8	8.0	7.6	8.4	24.6		6.1	12.2	14.9	
15		68.9	6.1	6.0	6.1	22.4	11.0		10.1	27.4	15.2	
16		26.6	9.9	8.0	5.4	8.0	12.7		31.7	44.4	9.1	
17		16.0	6.9	6.3	6.5	7.1	9.7		14.3	6.7	4.7	
18		5.4	9.3	5.9	8.5	13.9	7.3		5.4	6.4	9.3	
19		11.0	24.7	8.1	6.8	8.4	8.0		8.1	6.4	3.7	
20		10.1	6.8	14.5	9.4	8.8	9.8		46.3	11.0	15.5	
21		15.0	8.2	6.1	7.6	11.3			23.6	11.1	5.8	
22		17.1	11.6	11.5	7.4	20.0			5.6	14.7		29.6
23		12.3	5.5	17.3	11.3	10.5			6.1	7.1		41.0
24		12.3	8.5	5.0	10.6	7.9			8.2	7.4		6.5
25		13.8	4.6	5.9	7.6	11.6			9.3	5.9		8.1
26		17.1	7.1	4.8	10.8	7.8			13.0	10.4		10.9
27		10.3	7.7	7.3	7.5	10.0			15.0	7.6		64.8
28		8.3	9.5	6.0	7.8	10.0			14.6	14.7		41.9
29		7.3	6.2	6.0	7.9	7.9		11.0	8.2	5.4		28.2
30			7.0	7.2	10.4	7.0		12.2	7.4	4.5		38.5
31			12.2		8.4			8.3		9.5		39.8
NO.:	0	26	31	30	31	30	20	3	30	31	21	10
MAX:		77.5	24.7	17.3	13.0	22.4	74.6	12.2	46.3	44.4	27.0	64.8
MEAN:		30.44	9.06	8.10	8.18	10.14	15.27	10.50	11.70	10.25	12.13	30.93
ANNUAL OBSERVATIONS:		263	ANNUAL MEAN:	13.09	ANNUAL MAX:	77.5						

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. 18, 2017

(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: 2016

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	.032	.045	.047	.064	.059	.067	.045	.045	.026	.018
2	.008	.035	.045	.048	.050	.057	.061	P .074	.047	.039	.037	.023
3	.028	.032	.035	.040	.059	.052	.063	P .072	.044	.040	.035	.022
4	.042	.034	.038	.036	.056	.039	.054	P .092	.045	.040	.019	.027
5	.034	.034	.041	.046	.057	.057	.055	.061	.050	.038	.031	.035
6	.026	.040	.040	.048	.055	.054	.060	.061	.050	.040	.033	.026
7	.032	.044	.044	.049	.054	.059	.059	.050	.049	.037	.035	.034
8	.028	.047	.041	.045	.043	.059	.056	.057	.048	.042	.037	.029
9	.029	.044	.043	.039	.052	.050	.050	.058	.044	.043	.032	.024
10	.031	.040	.040	.042	.052	.048	.047	.052	.051	.042	.034	.024
11	.027	.019	.034	.044	.053	.040	.047	.061	.043	.045	.031	.033
12	.028	.017	.035	.043	.052	.052	.059	.058	.041	.035	.034	.026
13	.024	.019	.042	.039	.057	.048	.067	.058	.036	.037	.036	.020
14	.022	.013	.042	.043	.051	.054	P .071	.056	.040	.037	.030	.012
15	.029	.023	.043	.047	.048	.064	.065	.056	.047	.037	.034	.025
16	.030	.026	.045	.045	.043	.053	.060	.067	.049	.039	.039	.037
17	.029	.032	.041	.050	.032	.053	.060		.052	.045	.031	.036
18	.018	.037	.047	.054	.052	.056	.045	.064	.046	.039	.032	.035
19	.032	.036	.044	.052	.046	.060	.046	.062	.047	.041	.033	.034
20	.039	.038	.044	.050	.051	.062	.052	.066	.040	.034	.030	.027
21	.030	.038	.046	.053	.053	.066	.054	.056	.033	.037	.027	.016
22	.034	.034	.044	.052	.052	.064	.053	.051	.036	.048	.029	.012
23	.031	.037	.039	.057	.052	.062	P .073	.058	.034	.039	.034	.030
24	.031	.039	.040	.050	.057	.066	.070	.058	.029	.031	.032	.035
25	.032	.042	.047	.060	.056	.061	.064	.053	.044	.037	.035	.040
26	.030	.040	.045	.036	.056	.065	.066	.058	.043	.032	.038	.034
27	.028	.042	.046	.042	.048	.069	.068	.055	.049	.029	.035	.034
28	.028	.043	.043	.035	.052	.056	.070	.053	.043	.031	.032	.025
29	.032	.036	.050	.041	.053	.048	P .072	.051	.042	.037	.026	.030
30	.039		.037	.048	.059	.066	.057	.052	.044	.031	.024	.029
31	.038		.036		.067		.062	.051		.044		.015
NO.:	30	29	31	30	31	30	31	30	30	31	30	31
MAX:	.042	.047	.050	.060	.067	.069	.073	.092	.052	.048	.039	.040
MEAN:	.0296	.0344	.0416	.0460	.0521	.0568	.0595	.0596	.0437	.0384	.0320	.0273

6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071

6 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.7		3.2					12.6		3.5	3.7	6.2
2						7.2	5.5			2.5	5.6	8.6
3		21.0		2.6	8.2				7.0	4.5	9.1	9.3
4	21.2		3.2					19.0		2.8	17.3	4.8
5						5.6	5.4			2.7	16.4	2.3
6		P 41.0		4.1	4.3					2.6	5.8	4.4
7	2.2		2.9					5.5		2.9	7.1	3.9
8						9.3	5.2			5.9	7.2	3.0
9		P 41.2		1.9	2.7					4.0	5.4	4.3
10	6.5		2.6					9.6		5.0	9.7	2.2
11						6.1	2.6			4.5	7.1	3.3
12				2.8	2.5					5.2	4.0	7.1
13			3.0					5.8		4.7	4.3	5.5
14						4.7				6.7	5.5	13.4
15				3.1	3.2					16.2	5.3	3.3
16	7.4		4.2					4.6	6.8	13.2	4.6	.9
17						5.0	4.7		5.5	6.6	2.0	4.1
18				2.3	2.0				4.2	5.9	3.2	4.6
19	8.1							10.4	7.4	9.0	1.8	7.0
20						5.5	5.4			6.0	2.0	10.7
21				4.0	8.0				6.6	7.5	2.6	24.5
22	7.5							11.1	2.9	6.5	3.0	27.0
23						7.8	10.7		.8	3.7	2.1	15.2
24				1.8	5.1				3.7	4.6	2.2	1.5
25	25.4		2.8					6.8	4.2	3.3	2.2	2.3
26						4.0	9.3		5.3	6.9	3.2	6.9
27				2.0	3.8				5.7	6.6	3.0	9.0
28	6.3		2.6					7.1	5.2	5.4	1.1	28.5
29						10.0	13.6		3.2	3.0	5.6	26.2
30				2.2	5.0				3.2	2.4	4.3	29.2
31	11.7		5.4					5.7		2.0		32.9
NO.:	10	3	9	10	10	10	9	11	15	31	30	31
MAX:	25.4	41.2	5.4	4.1	8.2	10.0	13.6	19.0	7.4	16.2	17.3	32.9
MEAN:	12.00	34.40	3.32	2.68	4.48	6.52	6.93	8.93	4.78	5.36	5.21	10.07

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. 18, 2017

(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: 37.179125
 LONGITUDE: -113.305096
 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	7.0	16.0	7.0		11.0	6.0	8.0	5.0			16.0
2	14.0	8.0	13.0	15.0		7.0	4.0	5.0	5.0			19.0
3	16.0	6.0	22.0	6.0		6.0	2.0	9.0	3.0			13.0
4	10.0	10.0	15.0	10.0		7.0	16.0	8.0	3.0			11.0
5	11.0	19.0	2.0	10.0		6.0	8.0	14.0	10.0			32.0
6	15.0	12.0				7.0	6.0	2.0	6.0			30.0
7	15.0	6.0				7.0	5.0	7.0	6.0			5.0
8	16.0	24.0				7.0	6.0	7.0	4.0			32.0
9	16.0	16.0				3.0	3.0	9.0	3.0	29.0		26.0
10	4.0	13.0				2.0	4.0	6.0	21.0	36.0		16.0
11	19.0	12.0				3.0	11.0	7.0	9.0	28.0		14.0
12	24.0	22.0				2.0	10.0	9.0	5.0	30.0		25.0
13	28.0	7.0				6.0	8.0	5.0	6.0	20.0		19.0
14	27.0	3.0				2.0	5.0	12.0	12.0	27.0		31.0
15	27.0	13.0				6.0	7.0	20.0	19.0	30.0		23.0
16	21.0	18.0				5.0	5.0	8.0	13.0	37.0		19.0
17	6.0	20.0				6.0	4.0	4.0	15.0	5.0	7.0	
18	25.0	11.0				5.0	13.0	4.0	6.0	22.0	7.0	
19	11.0	21.0				7.0	5.0	5.0	9.0	18.0	27.0	
20	12.0	8.0				9.0	2.0	5.0	11.0	12.0	24.0	
21	16.0	10.0				6.0	8.0	2.0	7.0	9.0	21.0	
22	26.0	13.0				3.0	8.0	7.0	13.0	18.0	8.0	
23	22.0	5.0				5.0	6.0	4.0	10.0	23.0	35.0	
24	7.0	18.0				7.0	5.0	10.0	2.0	14.0	3.0	
25	4.0	17.0				2.0	4.0	3.0	1.0	20.0	6.0	
26	19.0	18.0				6.0	5.0	8.0	19.0	20.0	3.0	
27	15.0	8.0				6.0	8.0	7.0	12.0	14.0	10.0	
28	24.0	8.0				5.0	6.0	12.0	8.0	12.0	24.0	
29	20.0	7.0				6.0	5.0	13.0	4.0	13.0	21.0	
30	12.0					5.0	8.0	26.0	5.0	20.0	33.0	
31	2.0						7.0	8.0			14.0	
NO.:	31	29	5	5	0	30	31	31	30	0	22	31
MAX:	28.0	24.0	22.0	15.0		11.0	16.0	26.0	21.0		37.0	35.0
MEAN:	15.77	12.41	13.60	9.60		5.50	6.45	8.19	8.40		20.77	18.52
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	11.70	ANNUAL MAX:	37.0						

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

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

Apr. 18, 2017

(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: 37.179125
 LONGITUDE: -113.305096
 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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.034		.036	.040	.042	.058	.054	.059	.043	.037	.037	.037
2	.028		.042	.042	.050	.053	.060	.063	.038	.044	.038	.038
3	.028		.037	.042	.049	.054	.054	.054	.042	.041	.036	.037
4	.029	.041	.050	.047	.056	.051	.048	.060	.046	.041	.033	.037
5	.022	.042		.044	.054	.055	.051	.063	.042	.047	.034	.029
6	.029	.039		.045	.050	.057	.061	.048	.046	.045	.035	.038
7	.030	.045		.046	.049	.061	.061	.047	.043	.043	.037	.044
8	.030	.045		.042	.049	.060	.051	.054	.047	.040	.033	.030
9	.028	.040		.040	.050	.054	.053	.047	.044	.038	.038	.022
10	.031	.033		.040	.050	.048	.051	.039	.043	.040	.039	.025
11	.030	.037		.040	.052	.048	.054	.048	.046	.043	.037	.031
12	.023	.029	.042	.042	.052	.044	.061	.057	.053	.037	.036	.026
13	.022	.036	.041	.050	.057	.048	.062	.055	.038	.039	.039	.028
14	.018	.038	.039	.050	.044	.051	.058	.054	.047	.040	.038	.024
15		.036	.046	.046	.054	.061	.058	.057	.044	.042	.033	.024
16		.030	.044	.049	.048	.051	.061	.055	.049	.041	.044	.045
17		.038	.042	.052	.048	.043	.048	.053	.046	.036	.040	.046
18		.040	.042	.054	.047	.051	.041	.053	.046	.045	.040	.047
19		.040	.038	.052	.056	.049	.042	.053	.042	.042	.038	.037
20		.045	.042	.062	.052	.049	.045	.052	.031	.039	.030	.034
21		.041	.053	.059	.056	.059	.048	.053	.024	.041	.032	.024
22		.041	.047	.053	.055	.055	.051	.051	.044	.045	.037	.027
23		.041	.040	.057	.055	.059	.054	.051	.038	.039	.043	.031
24		.043	.043	.055	.054	.065	.051	.057	.041	.030	.040	.041
25		.040	.047	.050	.056	.060	.053	.058	.045	.031	.040	.038
26		.038	.047	.034	.050	.057	.058	.046	.045	.030	.043	.040
27		.040	.048	.041	.051	.057	.056	.047	.043	.028	.042	.039
28		.040	.051	.061	.057	.052	.054	.047	.041	.028	.036	.027
29		.037	.042	.039	.058	.055	.057	.048	.028	.026	.039	.038
30			.043	.044	.058	.055	.059	.045	.035	.023	.034	.027
31			.040		.049		.061	.049		.031		.031
NO.:	14	26	24	30	31	30	31	31	30	31	30	31
MAX:	.034	.045	.053	.062	.058	.065	.062	.063	.053	.047	.044	.047
MEAN:	.0273	.0390	.0434	.0473	.0519	.0540	.0541	.0524	.0420	.0378	.0374	.0336
ANNUAL OBSERVATIONS:		339		ANNUAL MEAN:	.0442		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
 RAW DATA MAX VALUES REPORT

Apr. 18, 2017

(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: 37.179125
 LONGITUDE: -113.305096
 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: 2016

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	8		12									
2						9	12				6	11
3		2		6	4				12			
4	7		20					22				
5						15	13				14	15
6		4		12	21				11	9		
7	3		7					11				
8						24	13				14	16
9		7		3	8				12			
10	2		7					10				
11						22	38				24	11
12		15		3	13				13	18		
13	16		7					12		33		
14						15	15			27	26	22
15		5		14	17				16			
16	5		15					13				
17						13	17			15	6	9
18		11		8	6				11			
19	7		11					15				
20						17	19			18	16	12
21		7		15	21				6			
22	10		27					16				
23						24	18				7	5
24		9		10	20				10	15		
25	3		17									
26						19	29				11	
27		14		4								
28	11		46					26				
29						29	26				3	
30				3	14							
31	3		5					7				
NO.:	11	9	11	10	9	10	10	9	8	7	10	8
MAX:	16.	15.	46.	15.	21.	29.	38.	26.	16.	33.	26.	22.
MEAN:	6.8	8.2	15.8	7.8	13.8	18.7	20.0	14.7	11.4	19.3	12.7	12.6
ANNUAL OBSERVATIONS:		112		ANNUAL MEAN:	13.4	ANNUAL MAX:	46.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: 37.179125
 LONGITUDE: -113.305096
 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: 2016

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	5.2		3.9					2.3				
2						4.1	3.2				2.2	2.5
3		1.5		1.5	1.9				2.9	2.5		
4	3.8		4.8					7.2				
5						5.7	4.6				3.9	4.2
6		2.0		3.1	4.4				3.5	3.1		
7	2.0		2.2					5.5				
8						9.4	4.7				3.5	4.4
9		3.0		4.0	2.6				4.5	3.6		
10	1.7		1.7					4.3				
11						8.3	6.0				5.6	4.3
12		2.8		1.7	3.8				4.2	3.6		
13	6.5		2.3					8.4				
14						3.6	6.4					7.2
15		1.2		2.6	5.9				3.5	3.3		
16	2.4		4.6					4.3				
17						2.9	4.3					2.1
18		2.2		2.3	2.1				3.1	2.8		
19	3.3		2.6					4.8				
20						5.1	4.4					4.9
21		2.6			5.8				3.3			
22	3.1		3.5					5.2				
23						7.9	4.8				4.1	3.7
24		2.7		2.6	5.0				2.7	6.3		
25	1.1		7.2					5.3				
26						6.2	7.3				4.1	1.6
27		4.3		2.2					3.5	4.9		
28	2.4		3.5					2.9				
29						5.3	9.4				1.6	2.7
30				2.0	4.7				3.3	3.6		
31	1.2		1.9					3.5				
NO.:	11	9	11	9	9	10	10	11	10	9	7	10
MAX:	6.5	4.3	7.2	4.0	5.9	9.4	9.4	8.4	4.5	6.3	5.6	7.2
MEAN:	2.97	2.48	3.47	2.44	4.02	5.85	5.51	4.88	3.45	3.74	3.57	3.76
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	3.88	ANNUAL MAX:	9.4					

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 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: 37.179125
 LONGITUDE: -113.305096
 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: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.9	2.0	4.1	2.9	2.3	7.1	7.4	7.4	13.1			2.6
2	5.1	2.3	3.8	2.6	2.6	6.4	3.9	6.8	7.7			3.2
3	7.5	2.5	5.4	2.5	2.4	8.4	6.3	8.0	2.9			3.2
4	3.3	2.7	5.1	2.7	3.2	7.4	7.0	9.1	4.2			3.6
5	3.7	3.0	5.7	4.2	4.6	6.0	8.7	7.0	4.0			3.6
6	2.6	3.3	4.8	4.5	5.7	6.0	4.9	8.7	4.1			4.4
7	3.0	2.8	3.7	3.1	6.1	6.5	9.6	4.9	5.7			.9
8	3.2	3.2	3.1	5.4	3.2		5.6	5.7	3.8			3.9
9	3.1	2.9	2.7	3.4	3.8		4.6	9.0	3.2			6.6
10	2.4	3.5	2.6	3.1	5.1	7.0	5.0	12.0	3.9			5.9
11	3.7	3.6	4.8	2.5	7.5	14.0	7.4	4.6	2.5			5.7
12	3.6	4.1	4.2	2.4	4.4	8.5	6.5	7.3	10.0			7.9
13	6.0	3.2	3.2	2.9	3.0	5.8	5.5	5.8	17.6			6.1
14	5.4	2.9	4.9	3.6	6.6	5.1	7.8	5.6	11.5			5.0
15	3.5	2.4	4.2	3.5	5.6	8.1	5.4	6.2	8.7			1.5
16	2.9	2.7	5.5	3.0	4.6	8.8	3.8	5.9	15.9			2.3
17	2.5	3.2	7.9	3.4	2.5	6.1	4.4	6.6	12.6			2.8
18	3.6	3.4	4.5	3.2	3.4	5.0	10.6	8.6				4.7
19	3.8	3.2	2.9	3.6	3.2	5.6	8.1	8.9				
20	4.4	3.3	4.1	4.2	6.2	5.7	6.2	7.8				
21	1.9	3.3	4.0	5.5	6.8	10.0	5.5	8.4				20.3
22	3.8	2.9	4.9	5.2	5.7	11.2	6.9	6.6				1.7
23	3.9	2.4	3.2	5.7	5.5	8.2	5.5	7.5				2.5
24	2.4	3.2	2.6	2.8	6.0	9.8	10.1	7.3				2.5
25	2.2	3.2	4.2	3.8	6.2	9.5	7.7	9.2		5.0		15.8
26	2.8	3.4	4.5	3.3	6.7	7.3	10.6	5.5		4.0		1.2
27	3.1	3.8	3.4	2.9	3.7	8.2	10.2	6.5		3.4		2.9
28	3.3	3.3	6.1	3.3	3.6	6.4	10.2	6.5		2.4		4.9
29	3.0	3.1	4.7	3.1	5.8	6.9	10.7	7.8		2.3		2.9
30	2.6		3.0	2.6	5.6	6.9	14.1	7.6		6.2		7.9
31	2.8		2.9		7.9		14.9	5.7				4.7
NO.:	31	29	31	30	31	28	31	31	17	0	6	29
MAX:	7.5	4.1	7.9	5.7	7.9	14.0	14.9	12.0	17.6		6.2	20.3
MEAN:	3.55	3.06	4.22	3.50	4.82	7.57	7.58	7.24	7.73		3.88	4.87
ANNUAL OBSERVATIONS:		294		ANNUAL MEAN:	5.28		ANNUAL MAX:	20.3				

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 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: 37.179125
 LONGITUDE: -113.305096
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	2.4	7.0	4.3	3.2	9.4	14.3	14.2	31.3			4.2
2	11.1	2.6	6.4	3.7	3.6	10.1	6.2	21.1	21.6			4.0
3	19.6	3.0	7.6	3.5	2.7	10.2	9.2	24.8	5.8			5.7
4	5.2	4.6	7.3	3.9	5.1	9.7	18.1	18.2	9.3			7.7
5	8.4	5.9	8.8	6.6	6.2	9.5	19.4	15.5	7.3			5.9
6	3.9	6.0	6.3	6.1	8.1	10.2	9.2	21.8	8.7			6.3
7	8.1	4.6	7.8	4.3	9.2	11.4	25.9	9.1	10.7			2.1
8	6.8	5.2	5.0	6.8	4.6	12.5	6.8	11.2	14.1			10.0
9	5.4	5.3	3.9	5.7	8.2	13.6	6.1	12.9	15.6			10.4
10	3.3	5.7	4.7	4.7	6.2	8.3	7.4	23.3	16.7			15.5
11	8.3	5.3	16.8	3.3	14.7	25.9	10.4	8.2	8.5			14.6
12	6.6	7.0	9.5	3.1	7.4	13.9	9.3	20.9	40.4			24.3
13	36.4	5.6	4.8	3.7	4.1	7.4	7.7	10.2	36.6			10.1
14	18.3	5.7	10.6	5.6	11.8	5.9	15.2	11.4	38.5			15.6
15	8.0	3.0	11.6	5.4	12.1	9.1	8.4	12.6	25.3			8.7
16	6.4	3.4	9.0	5.5	8.2	12.3	7.3	12.2	37.1			11.9
17	3.9	7.1	9.3	6.0	3.9	9.1	7.1	13.7	41.4			7.9
18	10.2	6.2	8.0	4.6	5.8	7.3	19.4	25.6				14.1
19	8.7	4.6	4.3	5.3	5.3	7.1	14.2	12.5				
20	9.7	4.6	6.7	8.0	9.2	8.7	11.9	11.8				35.7
21	3.4	5.1	11.0	10.5	10.6	11.9	14.8	12.0				33.3
22	7.9	5.7	6.7	11.6	9.3	15.4	14.5	12.1				4.1
23	8.0	2.7	4.5	15.5	7.7	10.1	10.8	12.9				4.7
24	4.0	5.3	3.2	4.3	7.5	14.5	16.3	11.9		3.7		3.8
25	2.9	6.1	10.0	5.6	7.4	13.1	19.6	17.9		13.1		64.9
26	3.7	5.2	7.7	4.5	8.4	8.1	19.5	9.7		16.3		2.6
27	5.6	5.9	5.5	3.9	7.9	9.3	16.1	23.5		16.0		7.4
28	12.1	5.0	14.4	5.4	5.0	9.5	16.2	12.5		9.4		14.6
29	6.5	4.4	7.8	4.4	7.9	9.6	19.5	19.7		16.8		8.4
30	3.5		4.6	3.5	7.6	15.8	25.2	18.6		12.3		18.1
31	4.2		4.5		16.5		23.1	19.9				14.9
NO.:	31	29	31	30	31	30	31	31	17	0	7	30
MAX:	36.4	7.1	16.8	15.5	16.5	25.9	25.9	25.6	41.4		16.8	64.9
MEAN:	8.35	4.94	7.59	5.64	7.59	10.96	13.84	15.55	21.70		12.51	13.05
ANNUAL OBSERVATIONS:		298		ANNUAL MEAN:	10.50		ANNUAL MAX:	64.9				

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. 18, 2017

(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: 37.1983
 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
 PQAQ: (0745) National Park Service

REPORT FOR: 2016

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	.043	.041	.043	.043	.059	.055	.062	.044	.041	.043	.033
2	.037	.041	.047	.045	.053	.054	.060	.064	.040	.046	.039	.037
3	.040	.039	.046	.045	.050	.056	.054	.057	.043	.044	.040	.039
4	.037	.042	.055	.051	.059	.053	.051	.059	.047	.044	.038	.037
5	.029	.043	.044	.046	.060	.055	.051	.064	.042	.050	.039	.034
6	.036	.040	.046	.049	.053	.057	.060	.046	.049	.047	.045	.043
7	.042	.045	.045	.050	.050	.062	.061	.048	.048	.046	.043	.042
8	.037	.046	.045	.045	.051	.060	.049	.055	.051	.044	.040	.039
9	.036	.042	.046	.043	.052	.054	.054	.048	.044	.042	.044	.031
10	.037	.039	.039	.041	.052	.049	.055	.041	.045	.045	.044	.032
11	.038	.040	.046	.041	.054	.049	.055	.050	.047	.047	.044	.035
12	.035	.036	.046	.044	.054	.045	.061	.059	.054	.038	.041	.035
13	.037	.040	.045	.052	.059	.050	.064	.058	.043	.046	.042	.033
14	.038	.040	.042	.052	.047	.054	.059	.055	.049	.046	.041	.032
15	.040	.039	.049	.048	.057	.062	.060	.058	.046	.042	.038	.028
16	.036	.035	.047	.051	.051	.053	.062	.056	.050	.045	.048	.046
17	.035	.042	.046	.054	.050	.045	.048	.053	.049	.039	.040	.045
18	.031	.045	.045	.056	.047	.053	.042	.055	.049	.049	.041	.043
19	.038	.045	.042	.054	.056	.049	.043	.056	.044	.045	.040	.039
20	.040	.047	.046	.064	.055	.050	.046	.054	.033	.047	.036	.034
21	.041	.045	.056	.061	.058	.061	.050	.052	.027	.049	.033	.028
22	.042	.042	.049	.055	.057	.056	.052	.052	.047	.052	.037	.027
23	.038	.043	.043	.059	.057	.060	.055	.051	.040	.043	.041	.034
24	.043	.046	.045	.060	.057	.066	.050	.057	.043	.035	.041	.040
25	.043	.046	.051	.055	.060	.061	.054	.058	.044	.035	.040	.037
26	.043	.044	.049	.037	.054	.058	.058	.047	.048	.036	.044	.038
27	.039	.046	.052	.043	.053	.057	.057	.046	.045	.035	.042	.041
28	.037	.043	.054	.062	.057	.054	.055	.047	.041	.035	.038	.029
29	.038	.042	.044	.043	.059	.056	.057	.050	.033	.029	.039	.037
30	.041		.046	.045	.058	.057	.061	.047	.039	.026	.036	.034
31	.039		.042		.048		.063	.050		.035		.031
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.044	.047	.056	.064	.060	.066	.064	.064	.054	.052	.048	.046
MEAN:	.0383	.0423	.0464	.0498	.0539	.0552	.0549	.0534	.0441	.0420	.0406	.0359
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0464		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. 18, 2017

(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: MULTIPLE METHODS
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.5	.8	.6	.8	.8	1.0	.6	.6	.7	.7
2			.5	.7	.9	.8	.8	1.0	.4	.3	.9	.6
3			.7	.9	1.0	.9	.8	1.0	.3	.2	.8	.7
4			.7	.8	.9	.9	.7	1.1	.3	.5	.8	.8
5			.5	.6	.9	1.0	.8	1.1	.3	.5	.9	.6
6			.4	.7	.6	.8	.8	1.1	.4	.6	1.0	.8
7			.4	.7	.7	.7	.8	1.0	.4	.6	.8	.6
8			.7	.5	.8	.8	.9	1.0	.5	.7	.9	.6
9			.4	.6	.7	.8	.7	.9	.5	.8	.9	1.8
10			.8	.4	.7	.9	.7	1.0	.6	.7	.9	1.9
11			.7	.6	.7	1.1	.8	1.0	.7	.6	1.1	1.1
12			.5	.6	.8	.7	.8	5.9	.4	.6	1.1	1.2
13			.7	.5	1.0	.8	.9	.4	.4	.7	1.1	1.1
14			.3	.6	1.0	.8	.9	.5	.4	.7	1.0	1.0
15			.3	.5	.9	.8	1.0	.4	.4	.5	1.2	1.5
16			.3	.4	.7	.7	1.0	.3	.6	.4	1.2	.7
17			.4	.4	.6	.9	1.0	.4	.7	.5	.7	.2
18			.7	.5	.7	.9	1.0	.4	.9	.7	1.1	.6
19			.7	.6	.8	.8	.8	.4	.7	.6	1.2	.7
20			.8	.7	.7	.9	.9	.6	.7	.7	1.6	.4
21			.8	.7	.7	.9	1.0	.7	.5	.8	.4	.8
22			.4	.7	.7	.8	.9	.4	.6	.9	1.0	.9
23			.3	.4	.7	.9	.9	.4	.6	.9	1.1	1.0
24			.6	.5	.7	.8	.9	.4	.8	.8	.9	.7
25			.2	.6	.8	.8	1.0	.4	.9	.7	1.2	.2
26			.4	.5	.7	.9	1.0	.5	.8	.8	1.2	.7
27			.7	.5	.7	.9	1.0	.5	.9	.8	.5	.9
28			.4	.5	.8	1.0	1.0	.6	.8	.8	.7	.9
29			.4	.5	.9	.8	1.1	.5	.8	.9	1.1	1.1
30			.4	.5	.6	.8	1.1	.5	.6	1.0	1.2	1.1
31			.5	.7	.7	.8	1.0	.5	.6	.7	.6	.6
NO.:	0	0	31	30	31	30	31	31	30	31	30	31
MAX:			.8	.9	1.0	1.1	1.1	5.9	.9	1.0	1.6	1.9
MEAN:			.52	.58	.76	.85	.90	.84	.58	.66	.97	.85
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:		.75		ANNUAL MAX:		5.9			

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. 18, 2017

(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: (574) Instrumental Chemiluminescence The

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .05

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			44.0	37.0	1.0	33.0	25.0	35.0	31.0	27.0	33.0	38.0
2			44.0	34.0	37.0	37.0	32.0	35.0	30.0	22.0	38.0	43.0
3			43.0	30.0	39.0	30.0	18.0	41.0	19.0	14.0	40.0	43.0
4			40.0	30.0	35.0	29.0	18.0	43.0	15.0	28.0	35.0	38.0
5			41.0	35.0	30.0	35.0	22.0	30.0	23.0	24.0	37.0	43.0
6			10.0	35.0	11.0	26.0	20.0	32.0	31.0	26.0	35.0	45.0
7			33.0	30.0	27.0	39.0	26.0	20.0	31.0	34.0	37.0	42.0
8			39.0	39.0	18.0	32.0	37.0	30.0	28.0	38.0	39.0	43.0
9			45.0	36.0	26.0	37.0	12.0	31.0	29.0	38.0	39.0	91.0
10			44.0	31.0	26.0	38.0	8.0	22.0	32.0	37.0	34.0	100.0
11			34.0	29.0	26.0	30.0	17.0	22.0	23.0	38.0	41.0	61.0
12			35.0	33.0	33.0	14.0	32.0	33.0	32.0	38.0	39.0	61.0
13			31.0	25.0	39.0	18.0	135.0	33.0	16.0	39.0	37.0	51.0
14			13.0	34.0	41.0	33.0	30.0	32.0	25.0	34.0	42.0	49.0
15			24.0	28.0	25.0	23.0	41.0	31.0	29.0	40.0	46.0	98.0
16			31.0	10.0	19.0	25.0	36.0	38.0	30.0	20.0	40.0	31.0
17			38.0	12.0	21.0	39.0	39.0	29.0	35.0	30.0	34.0	30.0
18			43.0	30.0	25.0	39.0	4.0	31.0	33.0	33.0	37.0	59.0
19			40.0	34.0	29.0	25.0	15.0	28.0	35.0	30.0	37.0	58.0
20			45.0	34.0	24.0	30.0	34.0	33.0	34.0	34.0	37.0	42.0
21			45.0	30.0	32.0	31.0	24.0	26.0	24.0	40.0	25.0	37.0
22			10.0	8.0	17.0	27.0	30.0	33.0	25.0	42.0	33.0	39.0
23			32.0	5.0	24.0	42.0	35.0	37.0	9.0	37.0	38.0	39.0
24			40.0	21.0	28.0	24.0	30.0	33.0	22.0	27.0	33.0	37.0
25			23.0	30.0	26.0	28.0	31.0	33.0	24.0	35.0	36.0	33.0
26			37.0	20.0	24.0	34.0	37.0	41.0	27.0	34.0	39.0	49.0
27			39.0	21.0	25.0	30.0	35.0	37.0	32.0	35.0	30.0	51.0
28			38.0	10.0	31.0	28.0	33.0	29.0	23.0	31.0	38.0	49.0
29			29.0	18.0	24.0	27.0	38.0	29.0	32.0	33.0	41.0	50.0
30			30.0	20.0	13.0	30.0	29.0	30.0	33.0	28.0	44.0	51.0
31			31.0		27.0		25.0	36.0		36.0		44.0
NO.:	0	0	31	30	31	30	31	31	30	31	30	31
MAX:			45.0	39.0	41.0	42.0	135.0	43.0	35.0	42.0	46.0	100.0
MEAN:			34.55	26.30	25.90	30.43	30.58	32.03	27.07	32.32	37.13	49.84
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:		32.65	ANNUAL MAX:		135.0				

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. 18, 2017

(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: 2016

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			.033	.044	.051	.056	.061	.066	.050	.043	.029	.016
2			.044	.045	.051	.049	.060	P .083	.051	.040	.031	.026
3			.032	.041	.053	.035	.061	.055	.046	.034	.024	.017
4			.032		.054	.042	.059	P .072	.040	.035	.019	.026
5			.042	.045	.061	.057	.047	.064	.044	.035	.027	.037
6			.035	.045	.055	.051	.049	.065	.046	.035	.032	.019
7			.038	.046	.051	.057	.057	.045	.048	.034	.026	.027
8			.041	.048	.042	.058	.068	.060	.035	.035	.024	.018
9			.040	.046	.048	.048	.056	.058	.040	.046	.020	.004
10			.038	.049	.042	.046	.040	.049	.051	.036	.027	.025
11			.031	.038	.044	.032	.035	.050	.047	.036	.019	.034
12			.035	.042	.051	.046	.035	.047	.040	.033	.029	.027
13			.041	.031	.052	.043	.050	.054	.046	.032	.028	.010
14			.038	.043	.054	.048	.062	.056	.041	.032	.032	.007
15			.036	.041	.047	.069	.065	.057	.043	.034	.028	.009
16			.040	.046	.042	.046	.056	P .071	.041	.032	.035	.034
17			.042	.053	.035	.054	.060	.057	.048	.038	.028	.035
18			.048	.050	.051	.053	.050	.054	.050	.033	.025	.029
19			.046	.049	.049	.055	.047	.058	.047	.033	.026	.024
20			.046	.051	.048	P .079	.049	.055	.048	.029	.031	.013
21			.038	.062	.054	.056	.052	.061	.044	.027	.021	.022
22			.041	.053	.047	.070	.051	.047	.040	.033	.026	.016
23			.037	.048	.049	.055	.055	.048	.029	.031	.029	.018
24			.042	.048	.053	.046	.061	.046	.031	.032	.029	.033
25			.044	.057	.048	.059	.060	.049	.038	.031	.024	.034
26			.042	.033	.047	.059	.059	.051	.035	.028	.039	.025
27			.050	.039	.045	P .072	.054	.054	.040	.029	.036	.012
28			.030	.038	.051	.069	.059	.052	.050	.012	.025	.015
29		.000	.049	.038	.054	P .071	.054	.043	.032	.033	.022	.017
30			.038	.044	.052	.053	.063	.056	.046	.031	.019	.010
31			.035		.061		.062	.048		.039		.013
NO.:	0	1	31	29	31	30	31	31	30	31	30	31
MAX:		0.000	.050	.062	.061	.079	.068	.083	.051	.046	.039	.037
MEAN:		0.0000	.0395	.0453	.0497	.0545	.0547	.0558	.0429	.0333	.0270	.0210
ANNUAL OBSERVATIONS:		306	ANNUAL MEAN:	.0422	ANNUAL MAX:	.083	6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
							6 Values marked with 'S' exceed the SECONDARY STANDARD of: .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. 18, 2017

(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: 2016

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		8	25	11		18	20	29	32	14	9	8
2		20	23	13	10	26	23		21	18	10	7
3		20	33	14	15	20	25		28	17	13	11
4		21	36	20	17	19	39		20	12	24	6
5		37	26	13	27	21	23		11	12	22	3
6		42	14	16	11	20	20			9	18	6
7		55	6	17	8	20	17				20	6
8		59		17	6	21	27			16	21	18
9		62		13	9	29	16			15	26	37
10		65	29	6	7	38	27			21	27	9
11		57	12	10	8	23	13	11		22	32	9
12	46	61	15	12	13	13	24	19	41		26	15
13	54	55	14	5	20		22	26	19	28	17	26
14	34	35	5	6	23		27		9	51	26	17
15	15	14	4	5	12		28	28	11	56	35	
16	9	26	6	3	7		27	26	15	52	36	4
17	9	31	12	3	6	26	30	25	16		8	9
18	11	5	13	7	13	19		26	18	9		19
19	11	25	18	12	20	26	21	28	20	10	21	24
20	8	14	23	19	17	28	18	35	17	28	12	38
21	22	16	32	27	19	23	35	34	24	24	3	32
22		13	9	25	9	24	23	27	8	27	9	29
23		15	6	5	8	27	26	8	2	24	9	31
24		24	12	9	13	29	34	28	10	9	9	4
25		27	4		11	15	32	33	10	12	17	4
26		32	2	9	11	16	34	28	16	18	9	
27	38	27	5	7	10	26	27	26	18		6	30
28	55	12	6	6	15	37	30	25	17		5	43
29	40	19	10	6	16	30	27	26	13	13	13	
30	5		9	7	10	19	30	32	14		8	47
31	12		8		16		25	29		6		41
NO.:	15	29	29	29	30	26	30	20	24	24	29	28
MAX:	55.	65.	36.	27.	27.	38.	39.	35.	41.	56.	36.	47.
MEAN:	24.6	30.9	14.4	11.1	12.9	23.6	25.7	27.1	17.5	20.6	16.9	19.0
ANNUAL OBSERVATIONS:		313		ANNUAL MEAN:	20.0	ANNUAL MAX:	65.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 18, 2017

(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: 2016

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.4	2.0	4.6	3.9		6.1				4.0	4.4	
2	9.5	8.0	4.4	6.7	4.0	7.3		11.1		4.3	4.2	
3		9.9	5.7	6.3	9.3	6.5		13.2		3.7	6.2	22.0
4	25.8	13.7	7.8	4.3		6.7		13.9		3.2	10.4	14.8
5	27.5	26.4	5.9	2.9	3.6	7.7		12.7	13.6	3.1	13.0	
6	16.0	25.7	1.7	4.3	4.5	6.3	6.9	8.1	8.8	3.7	10.0	19.4
7		P 40.6	2.9	3.7	3.5	5.7	5.9	4.5	6.7	5.4	8.7	
8		P 38.8		4.3		7.4	8.7	6.9	4.8	5.9	7.3	8.6
9		P 40.3		3.2		8.5	5.9	10.7	6.3	6.1	9.4	24.1
10		P 49.2	5.7	2.3		10.0	8.4	7.2	7.1	5.2	10.5	5.6
11		P 42.8	2.4	2.9	2.5	8.8	3.6	6.1	6.7	6.0	13.7	6.2
12	23.4	P 45.1	5.0	3.1	5.2	5.4	5.4	11.9	8.2	4.9	12.6	6.8
13		P 46.2	4.4	2.1	7.4	4.9	4.9	12.8	5.1	8.4	7.4	9.3
14		30.9	1.4		8.0	5.2	6.7	12.4	3.2	10.4	8.1	11.4
15		8.7	2.0		3.3	9.8	7.4	7.9	5.9	22.0	8.3	23.7
16		11.0	2.2	1.0	2.5	5.9	8.3	8.2	7.7	15.3	5.5	1.7
17			3.3	1.7	1.9	7.2	11.1	8.2	8.3	2.3	3.5	4.2
18			5.2	2.3	4.3	5.1		9.7	7.6	4.2	7.7	11.1
19			10.2	3.7	4.2	6.4	7.5	11.2	6.7	4.2	8.5	12.9
20	3.0		10.0	5.0	4.1	8.2	4.9	17.4	7.1		4.1	20.1
21	8.9		6.3	6.8	6.4	6.0	6.4	16.7	7.0	10.7	2.9	22.3
22	16.4		2.1	8.5	3.5	6.5	5.0	8.7		11.5	5.4	14.0
23	19.1	5.1	2.2	4.8	3.2	9.1	11.1	9.2	1.4	9.8	4.4	17.0
24	14.6	9.9	7.3	2.3	4.6	7.5	19.4	9.9	4.6	3.8	6.2	3.1
25	10.8	9.2	8.6	2.9	4.0	6.4	13.9	13.4	6.3	5.0	7.5	2.4
26	16.0	9.8	12.9	2.6	3.5	6.2	10.6	12.3	6.1	6.5	3.9	14.7
27	21.9	5.6	5.5	2.7	3.3	9.5		11.2	7.2	6.4	2.9	20.9
28	33.1	4.8	3.8	1.7	7.4		9.7	8.3	6.1	5.9	2.9	P 36.2
29	27.3	4.4	2.2	2.0	6.4		11.9	6.5	5.6	7.7	7.9	16.9
30	3.3		3.7	1.9	4.6		9.7	8.9	5.2	4.6	21.9	P 36.5
31	8.1		6.5		6.3		9.3			5.4		P 39.0
NO.:	18	23	29	28	26	27	24	29	25	30	30	27
MAX:	33.1	49.2	12.9	8.5	9.3	10.0	19.4	17.4	13.6	22.0	21.9	39.0
MEAN:	16.45	21.22	5.03	3.57	4.67	7.05	8.44	10.32	6.53	6.65	7.65	15.74
ANNUAL OBSERVATIONS:		316		ANNUAL MEAN:	9.05	ANNUAL MAX:	49.2					

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

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

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

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

Apr. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3
 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: FDMS SAMPLER

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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			14.9	11.6	8.0	16.3	29.0		12.3			
2			19.7	36.5	9.3	12.9	68.3		8.1			
3			15.8	35.2	12.6	17.4	22.3		14.5			
4			20.6	10.5	15.8	29.9	95.9		11.9			
5			28.7	9.5	11.5	24.3	12.6		10.8			
6			5.4	10.8	9.9	10.9	9.6		8.9			
7			11.4	10.4	13.0	11.6	6.7		8.9			
8			15.3	16.8	12.6	13.0	12.9		9.7			
9			9.0	10.4	10.3	18.3	6.6		10.2			
10			16.7	5.9	6.8	21.0	14.2		11.9			
11			5.8	13.3	8.6	24.4	6.7		16.3			
12			17.3	7.7	25.6	13.3	8.1		11.4			
13			18.3	8.3	31.4	14.5	10.2		14.7			
14			6.2	11.9	27.9	14.1	7.9		10.7			
15			4.8	6.0	12.6	23.5	13.9	7.2	11.4			
16			14.2	8.9	8.4	14.1	12.8	13.1	15.3			
17			9.4	6.6	8.8	40.4	57.1	8.9	15.3			
18			15.0	7.9	9.0	17.2	24.4	14.0	15.2			
19			36.2	10.4	14.2	21.0	21.0	14.8	11.0			
20			30.5	11.5	11.6	37.2	37.2	40.0	11.8			
21			22.9	10.8	10.3	36.9	30.3	20.5	20.5			
22			10.6		5.7	25.1		9.3	11.9			
23			9.2		7.3	20.7		17.1	6.9			
24			10.0		13.0	21.1		12.5	14.2			
25			6.5		13.1	72.8		16.6	16.2			
26			20.9	6.2	12.6	31.1		13.0	11.0			
27			22.4	7.9	8.9	22.7		17.4	17.4			
28			9.1	4.4	28.7	13.4		18.0	18.0			
29			11.2	6.6	22.1	8.2		10.6	10.6			
30			6.9	5.1	16.6	13.0		12.7	12.7			
31			11.1		16.7			11.0	11.0			
NO.:	0	0	31	26	31	30	18	17	26	0	0	0
MAX:			36.2	36.5	31.4	72.8	95.9	40.0	20.5			
MEAN:			14.71	11.20	13.64	22.01	23.29	15.68	12.35			
ANNUAL OBSERVATIONS:		179	ANNUAL MEAN:	15.85	ANNUAL MAX:	95.9						

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. 18, 2017

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3
 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: FDMS SAMPLER

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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.6	4.7		6.6	6.8		5.5			
2			4.6	7.6	2.5	7.6	9.7		3.1			
3			5.4	8.0	3.6	8.1	6.8		8.0			
4			10.5	4.9	4.7	7.3	14.6		4.0			
5			5.8	2.0	5.5	9.6	5.8		3.0			
6			2.1	5.2	3.1	6.4	4.4		3.6			
7			3.8	3.9	5.2	5.7	3.8		5.3			
8			4.8	3.9	5.3	7.8	6.1		4.1			
9			3.2	4.1	3.2	7.8	3.2		4.2			
10			6.3	2.6	.4	8.8	4.3		4.6			
11			1.9	4.6	3.0	9.8			4.4			
12			4.5	2.6	4.7	6.8			4.0			
13			4.4	3.2	7.0	5.0	4.5		5.3			
14			1.1	4.4	6.7	7.4	5.0		3.7			
15			1.4	2.7	2.8	9.4	6.3		5.7			
16			2.9	1.6	2.2	5.0	6.2	5.1	7.2			
17			4.0	.2	2.0	11.6	7.7	3.6	6.8			
18			5.1	1.1	2.8	2.1	6.0	5.5	4.4			
19			10.6	3.6	3.5	5.1	8.7	4.4	4.4			
20			11.3	4.8	3.2	8.0	13.2	5.5	5.5			
21			7.4		4.5	4.1	13.8	8.0	8.0			
22			3.4		1.4	3.5	4.4	3.8	3.8			
23			1.3		2.0	1.9	4.6	.5	.5			
24			4.3		3.1	6.2	5.3	3.6	3.6			
25			1.2		3.9	7.2	8.5	4.2	4.2			
26			4.4		4.5	5.3	5.6	6.0	6.0			
27			5.8	2.4	2.8	6.8	8.0	8.0	8.0			
28			3.5	.8	7.2	8.5	6.1	6.1	6.1			
29			5.3	1.2	6.2	5.5	4.4	4.4	4.4			
30			3.9	.9	5.3	5.7	6.7	6.7	6.7			
31			6.0		4.0		5.1	5.1	5.1			
NO.:	0	0	31	24	30	30	15	16	26	0	0	0
MAX:			11.3	8.0	7.2	11.6	14.6	13.8	8.0			
MEAN:			4.67	3.38	3.85	6.69	6.35	6.82	4.77			
ANNUAL OBSERVATIONS:		172	ANNUAL MEAN:	5.06	ANNUAL MAX:	14.6						

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. 18, 2017

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

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	.040	.045	.038	.051	.052	.061	.061	.068	.054	.050	.035	.031
2	.030	.034	.048	.050	.052	.053	.062	P .079	.055	.044	.033	.030
3	.036	.039	.037	.045	.058	.041	.061	.059	.050	.039	.030	.025
4	.022	.030	.040	.040	.057	.044	.061	P .074	.044	.039	.024	.035
5	.011	.031	.048	.051	.063	.060	.051	.067	.048	.039	.033	.040
6	.021	.025	.042	.052	.058	.053	.053	.070	.049	.039	.033	.018
7	.016	.038	.046	.050	.059	.060	.057	.047	.051	.038	.030	.031
8	.023	.030	.046	.050	.051	.063	P .073	.064	.039	.043	.027	.019
9	.022	.041	.044	.051	.055	.051	.059	.061	.044	.048	.025	.020
10	.032	.029	.044	.052	.048	.052	.044	.053	.053	.041	.029	.030
11	.026	.025	.037	.043	.047	.037	.043	.056	.051	.038	.024	.037
12	.021	.019	.041	.046	.054	.050	.054	.051	.045	.036	.030	.034
13	.018	.019	.045	.040	.054	.051	.053	.055	.049	.037	.030	.018
14	.027	.017	.046	.052	.060	.053	.062	.059	.046	.033	.034	.010
15	.029	.030	.042	.047	.051	P .073	.070	.062	.048	.035	.029	.020
16	.036	.027	.047	.052	.045	.049	.058	P .073	.047	.038	.037	.038
17	.040	.040	.047	.055	.043	.059	.063	.061	.052	.043	.034	.037
18	.035	.042	.054	.054	.054	.056	.054	.057	.053	.036	.025	.031
19	.034	.039	.051	.054	.053	.055	.051	.061	.051	.038	.029	.025
20	.042	.046	.049	.057	.054	.067	.051	.058	.051	.032	.035	.016
21	.024	.041	.047	.067	.058	.058	.055	.066	.049	.032	.025	.016
22	.023	.043	.047	.057	.052	.070	.055	.050	.045	.041	.028	.019
23	.017	.045	.042	.051	.052	.059	.058	.050	.038	.033	.035	.026
24	.029	.038	.049	.052	.059	.051	.060	.049	.035	.036	.036	.034
25	.030	.043	.049	.061	.052	.063	.065	.054	.042	.035	.027	.036
26	.031	.038	.047	.039	.052	.062	.065	.054	.041	.031	.043	.022
27	.027	.044	.054	.044	.050	P .072	.053	.057	.046	.034	.039	.014
28	.023	.045	.043	.040	.055	P .075	.058	.056	.052	.024	.032	.021
29	.039	.046	.054	.043	.056	P .073	.056	.044	.039	.035	.027	.021
30	.042		.044	.047	.057	.056	.066	.054	.049	.035	.022	.016
31	.048		.041		.065		.064	.052		.043		.012
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.048	.046	.054	.067	.065	.075	.073	.079	.055	.050	.043	.040
MEAN:	.0288	.0355	.0455	.0498	.0541	.0576	.0579	.0587	.0472	.0376	.0307	.0252

8 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 8 Values marked with 'S' exceed the SECONDARY STANDARD of: .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.