

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1732604

Report Code: AMP350MX

Apr. 2, 2019

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
2018 01 01	2018 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 2008
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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		29.0	34.0	11.0	17.0	10.0	9.0	16.0	12.0	28.0	23.0	13.0
2		31.0	8.0	18.0	17.0	10.0	12.0	13.0	11.0	18.0	22.0	7.0
3		11.0	7.0	12.0	14.0	9.0	13.0	22.0	17.0	20.0	16.0	26.0
4		9.0	6.0	36.0	20.0	21.0	11.0	17.0	28.0	18.0	18.0	34.0
5		16.0	15.0	28.0	12.0	15.0	19.0	6.0	27.0	17.0	27.0	31.0
6		32.0	27.0	15.0	11.0	7.0	22.0		25.0	14.0	16.0	35.0
7		27.0	39.0	7.0	22.0	15.0	13.0	23.0	37.0	3.0	29.0	37.0
8		25.0	36.0	10.0	20.0	15.0	8.0	22.0	19.0	5.0	28.0	32.0
9		7.0	30.0	24.0	17.0	11.0	16.0	23.0	11.0	20.0	35.0	29.0
10		17.0	23.0	24.0	6.0	5.0	20.0	18.0	35.0	7.0	33.0	24.0
11		13.0	22.0	19.0	5.0	18.0	22.0	27.0	33.0	15.0	10.0	23.0
12			32.0	3.0	6.0	7.0	15.0	13.0		23.0	18.0	18.0
13		24.0	30.0	15.0	7.0	26.0	24.0	17.0	6.0	17.0	34.0	31.0
14		31.0	17.0	13.0	9.0	10.0	10.0	24.0	25.0	4.0	36.0	40.0
15		21.0	19.0	16.0	18.0	14.0	8.0	27.0	13.0	22.0	38.0	36.0
16		31.0	14.0	4.0	8.0	3.0	8.0	21.0	8.0	21.0	38.0	34.0
17		19.0	8.0	17.0	5.0	6.0	11.0	24.0	24.0	17.0	36.0	40.0
18		7.0	11.0	21.0	8.0	13.0	30.0	12.0	23.0	27.0	23.0	33.0
19		9.0	12.0	19.0	11.0	12.0	17.0	11.0	25.0	31.0	33.0	27.0
20		9.0	30.0	10.0	6.0	11.0		30.0	24.0	26.0	35.0	36.0
21		19.0	18.0	12.0	16.0	18.0	11.0	16.0	30.0	20.0	39.0	
22		20.0	24.0	18.0	7.0	9.0	6.0	14.0	17.0	28.0	33.0	12.0
23		20.0	14.0	8.0	13.0	21.0	11.0	25.0	10.0	27.0	13.0	30.0
24		14.0	7.0	5.0	20.0	6.0	24.0	26.0	22.0	30.0	6.0	26.0
25		14.0	10.0	22.0	19.0	19.0	20.0	16.0	14.0	19.0	16.0	10.0
26	21.0	15.0	29.0	17.0	8.0	27.0	27.0	13.0	29.0	30.0	29.0	25.0
27	33.0	19.0	18.0	26.0	8.0	21.0	18.0	8.0	31.0	19.0	32.0	17.0
28	29.0	13.0	19.0	9.0	6.0	16.0	16.0	10.0	30.0	20.0	33.0	7.0
29	30.0		12.0	2.0	13.0	10.0	15.0	23.0	21.0	19.0	28.0	13.0
30	29.0		17.0	7.0	11.0	7.0	18.0	36.0	11.0	4.0	16.0	16.0
31	25.0		12.0		13.0		25.0	29.0		29.0		15.0
NO.:	6	27	31	30	31	30	30	30	29	31	30	30
MAX:	33.0	32.0	39.0	36.0	22.0	27.0	30.0	36.0	37.0	31.0	39.0	40.0
MEAN:	27.83	18.59	19.35	14.93	12.03	13.07	15.97	19.40	21.31	19.29	26.43	25.23
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	18.83	ANNUAL MAX:	40.0						

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

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

Apr. 2, 2019

(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: 2018

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	.024	.033	.042	.043	.047	.052	.045	.069	.050	.042	.025	.033
2	.020	.030	.049	.044	.042	.055	.043	.069	.055	.035	.038	.035
3	.022	.039	.046	.046	.047	.058	.040	.075	.055	.039	.041	.032
4	.014	.036	.045	.046	.047	.062	.073	.065	.054	.032	.040	.032
5	.016	.034	.042	.045	.053	.050	.072	.061	.057	.046	.040	.024
6	.003	.036	.042	.039	.059	.059	.064	.057	.063	.045	.039	.020
7	.016	.035	.043	.041	.057	.054	.056	.058	.061	.037	.038	.012
8	.013	.033	.035	.041	.056	.060	.066	.060	.051	.038	.036	.012
9	.027	.039	.039	.046	.045	.067	.068	.061	.055	.033	.030	.026
10	.032	.038	.048	.041	.045	.055	.062	.070	.055	.028	.039	.025
11	.037	.035	.051	.049	.046	.053	.061	P .086	.057	.028	.038	
12	.038	.041	.047	.049	.046		.066	.066	.043	.033	.035	.032
13	.025	.033	.045	.046	.054	.065	.065	.069	.047	.037	.028	.029
14	.026	.037	.038	.043	.053	.049	.054	.065	.047	.038	.023	.017
15	.020	.038	.036	.056	.054	.056	.063	.059	.047	.038	.019	.016
16	.029	.041	.048	.056	.059	.053	.058	.059	.041	.038	.016	.020
17	.022	.040	.047	.045		.043	.064	.061	.044	.040	.034	.016
18	.018	.038	.041	.049	.060	.061	.067	.054	.047	.041	.027	.016
19	.039	.040	.039	.054	.055	.049	.067	.065	.054	.042	.025	.034
20	.039	.039	.043	.047	.057	.047	.072	.062	.050	.042	.027	.021
21	.033	.037	.041	.050	.061	.054	.058	.063	.053	.040	.021	.033
22	.029	.035	.040	.050	.053	.050	.055	.052	.057	.038	.035	.036
23	.020	.038	.046	.051	.053	.056	.059	.068	.045	.029	.036	.028
24	.019	.041	.045	.046	.057	.049	.061	.059	.051	.035	.035	.027
25	.035	.045	.049	.050	.068	.059	.066	.066	.049	.036	.030	.034
26	.033	.042	.045	.063	.060	.055	.066	.062	.047	.037	.023	.032
27	.028	.040	.043	.065	.059	.070	.061	.035	.048	.036	.017	.037
28	.024	.041	.046	.054	.051	.066	.066	.049	.046	.031	.009	.037
29	.021		.047	.049	.053	.050	.061	.055	.049	.040	.020	.027
30	.024		.043	.039	.054	.049	.063	.048	.039	.036	.028	.030
31	.042		.043		.053		.070	.056		.031		.033
NO.:	31	28	31	30	30	29	31	31	30	31	30	30
MAX:	.042	.045	.051	.065	.068	.070	.073	.086	.063	.046	.041	.037
MEAN:	.0254	.0376	.0437	.0481	.0535	.0554	.0617	.0614	.0506	.0368	.0297	.0269
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0443		ANNUAL MAX:	.086		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

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	5.4	3.7	4.3	2.4	1.8	3.3	2.9	18.4	10.0	8.9	5.2	2.4
2	7.3		4.1	2.6	2.1	3.5	4.7	15.1	5.9	6.2	2.0	2.1
3	11.1	6.2	2.0	1.7	3.6	5.6	11.0	17.3	7.6	3.3	2.3	2.1
4	16.4	3.4	.7	3.9	3.7	8.5	9.1	P 39.2 +	7.6	1.8	2.3	5.6
5	18.4	1.8	1.2	4.1	4.9	7.7	12.5	32.1	8.0	2.2	1.7	10.3
6	21.0	1.5	3.9	2.0	4.4	6.9	15.2	19.0	7.9	4.6	1.8	13.6
7	22.5	2.4	10.6	1.7	5.7	5.9	7.0	10.6	8.1	5.1	1.9	22.3
8	9.3	2.1	12.7	1.6	4.1	9.9	8.1	8.8	12.7	2.0	2.4	31.8
9	4.0	1.8	8.9	1.8	4.7	12.5	10.3	13.6	26.1	2.1	5.0	24.3
10	1.8	1.7	1.5	5.6	3.6	5.8	8.2	16.8	13.4	1.3	6.5	21.4
11	2.4	2.0	1.8	5.1	2.0	4.7	8.0	26.2	12.5	2.8	2.3	20.3
12	1.6	2.7	2.7	1.5		2.9	5.9	18.8	11.2	6.2	2.7	10.5
13	4.8	7.9	3.4	1.3	1.9	11.8	8.4	17.2	6.9	4.4	4.7	3.3
14	5.5	8.7	2.0	2.2	2.9	9.8	6.4	16.4	7.2	1.1	7.8	11.9
15	9.7	1.7	1.0	3.7	3.4	8.9	6.1	12.6	19.4	2.0	10.0	12.1
16	4.5	3.0	1.2	5.7	3.7	7.0	7.0	10.6	13.4	2.8	13.2	14.2
17	9.7	2.1	1.1	1.3	4.1	5.6	6.1	12.7	5.7	9.6	5.4	9.3
18	15.0	7.0	.8	1.5	3.5		9.1	11.7	4.1	2.7	5.3	15.6
19	2.5	1.4	1.1	2.4	3.6	2.1	9.0	18.9	7.8	3.9	8.2	3.6
20	1.6	1.9	1.5	3.7	3.0	3.6	7.4	19.9	7.1	5.0	7.9	4.9
21	1.6	3.5	2.5	4.1	5.0	4.0	14.1	27.2	7.7	4.1	12.6	7.1
22	3.7	6.2	3.5	3.7	4.6	3.8	7.3	16.7	10.5	3.5	6.8	1.2
23	13.2	5.6	.9	4.3	4.8	4.9	6.7	34.9	5.7	2.2	1.1	4.2
24	13.6	3.1	1.6	3.3	4.6	2.2	8.0	35.1	7.2	3.4	1.6	11.5
25	2.7	1.5	1.6	3.8	6.4	3.1	9.9	32.3	4.4	3.4	2.2	5.0
26	3.1	1.9	1.4	4.4	6.7	5.3	13.4	23.3	5.7	3.5	9.1	1.5
27	5.7	4.4	1.4	5.7	4.1	6.5	9.5	10.9	9.1	3.4	18.1	2.2
28	6.3	3.3	2.5	5.0	3.2	7.4	17.1	2.4	5.3	4.4	14.4	2.5
29	7.0		2.7	3.1	4.4	3.7	15.7	6.5	8.5	2.7	7.1	7.7
30	8.1		2.9	1.2	5.2	2.6	13.4	6.9	9.4	1.2	3.7	8.2
31	2.6		3.2		4.9		15.3	12.3		2.8		2.3
NO.:	31	27	31	30	30	29	31	31	30	31	30	31
MAX:	22.5	8.7	12.7	5.7	6.7	12.5	17.1	39.2	26.1	9.6	18.1	31.8
MEAN:	7.81	3.43	2.93	3.15	4.02	5.84	9.45	18.21	9.20	3.63	5.84	9.52
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	6.98		ANNUAL MAX:	39.2		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. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.3	10.1	11.3	5.2	7.1	9.0	7.9	27.0	17.2	22.5	17.5	4.7
2	12.9	21.0	27.9	5.3	9.1	7.9	10.1	24.5	19.2	16.6	11.0	5.8
3	26.6	40.4	10.3	3.4	19.6	10.2	9.2	41.6	17.3	9.2	6.6	10.6
4	22.5	6.3	2.7	15.7	10.5	13.5	11.9	52.7 +	11.8	16.2	5.7	18.2
5	28.7	4.8	4.7	15.6	10.5	14.0	34.9	43.6	11.2	8.8	8.0	17.8
6	32.4	4.9	8.5	17.4	8.4	19.1	37.2	28.3	12.7	9.9	6.5	23.5
7	41.6	9.1	20.1	4.3	9.5	15.0	9.4	17.0	12.6	7.2	9.2	35.2
8	12.7	9.0	27.2	3.9	10.8	12.6	18.9	12.4	52.1	5.8	8.0	51.0
9	10.2	6.1	19.1	6.4	7.9	24.0	18.1	26.3	42.0	8.1	13.8	39.9
10	6.7	6.6	5.1	9.7	6.7	19.3	17.1	29.1	21.2	4.9	14.3	30.8
11	4.7	4.7	5.0	10.3	7.9	19.9	12.7	39.3	27.0	11.7	8.5	32.3
12	6.7	6.7	10.0	3.8	9.5	6.9	10.7	27.6	17.8	25.2	8.1	27.8
13	15.0	13.2	7.1	3.6	16.1	10.9	10.9	22.5	11.6	16.1	11.2	4.6
14	17.0	12.2	10.7	8.1	17.4	17.4	9.1	23.3	17.2	4.3	19.1	31.5
15	6.7	3.3	6.6	9.0	14.4	14.4	11.5	19.3	69.0	10.4	21.8	20.8
16	5.3	3.0	21.8	10.3	12.2	12.2	14.7	19.7	51.3	12.2	20.1	23.8
17	14.9	3.8	2.9	5.1	9.2	22.5	12.1	23.4	23.1	7.1	20.4	16.5
18	25.0	34.5	2.6	8.5	6.2	12.2	19.2	39.5	16.9	7.4	14.5	26.6
19	11.6	3.7	3.0	8.9	8.2	13.4	16.1	26.3	13.9	13.7	17.4	15.3
20	5.4	3.2	6.0	7.6	7.2	9.9	11.7	34.2	24.7	12.6	15.1	12.4
21	6.2	9.8	10.6	13.2	9.9	13.7	14.9	36.4	17.3	8.2	24.0	14.4
22	10.2	11.2	10.0	13.6	9.3	12.1	15.3	51.9	21.4	11.6	17.4	4.7
23	18.9	9.6	3.4	8.4	12.1	13.4	11.3	76.3	17.8	9.7	5.1	10.2
24	23.1	5.9	2.5	11.1	8.8	10.7	16.6	70.3	15.2	10.8	3.2	30.6
25	6.9	2.4	6.0	9.0	11.1	11.5	19.3	54.0	11.7	10.1	8.2	11.1
26	13.1	5.1	3.4	10.6	9.7	13.3	22.0	37.3	15.2	10.2	13.5	10.1
27	12.7	10.6	3.1	14.3	7.0	11.3	17.1	33.9	16.3	7.4	27.0	8.1
28	13.4	9.1	7.9	8.5	14.4	17.9	24.5	4.9	14.6	11.8	28.1	15.8
29	15.0	7.0	14.0	12.4	9.1	27.3	19.9	14.3	7.3	19.8	28.3	28.3
30	12.2	8.7	5.4	12.0	7.5	16.5	14.8	32.1	2.9	18.7	40.4	40.4
31	10.1	12.2	11.5	11.5	11.5	25.3	18.0	18.0	19.1	19.1	14.8	14.8
NO.:	25	28	31	30	31	30	31	31	30	31	30	31
MAX:	41.6	40.4	27.9	21.8	19.6	24.0	37.2	76.3	69.0	25.2	28.1	51.0
MEAN:	16.45	10.09	8.80	9.51	9.60	13.67	16.56	32.11	22.19	10.94	14.06	20.57
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	15.41	ANNUAL MAX:	76.3						

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. 2, 2019

(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: 2018

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	9.7	4.4	5.9	2.9	3.1	5.3	4.6	17.0	11.2	13.5	7.8	2.6
2	10.4	6.6	5.5	3.2	3.7	5.4	5.7	15.7	6.9	8.2	2.4	2.4
3	13.1	7.4	3.9	1.6	6.9	6.2	6.2	21.2	11.1	5.3	3.7	4.1
4	17.4	4.9	1.4	6.9	5.7	8.3	8.1	P 38.5 +	9.0	4.1	3.7	8.5
5	19.9	2.8	1.7	6.4	6.4	7.3	16.7	32.1	9.1	4.5	2.6	12.6
6	22.3	2.5	4.5	4.4	6.3	11.1	16.9	22.0	9.0	5.6	3.0	15.1
7	21.9	4.8	12.8	2.1	6.3	9.6	8.2	12.0	9.1	5.0	3.6	26.3
8	8.4	4.0	16.2	2.7	6.0	9.1	9.4	7.6	17.2	3.5	4.5	P 39.1
9	3.7	2.6	10.5	3.0	5.2	12.5	10.0	12.9	29.6	3.6	7.3	27.6
10	2.5	2.9	2.0	7.0	4.1	6.1	10.1	18.1	15.3	2.2	9.7	24.5
11		2.6	2.6	6.1	2.8	8.4	9.5	31.7	15.9	6.0	3.9	20.4
12		4.7	4.6	1.7	3.8	4.1	7.7	21.2	11.1	12.2	5.4	11.7
13		10.2	8.4	1.9	1.9	8.4	7.0	19.6	7.7	7.1	6.7	2.3
14		9.0	3.2	3.9	3.7	9.8	6.9	18.9	8.2	1.6	10.5	20.1
15		1.9	1.5	5.2	5.2	8.5	7.7	13.4	19.5	6.1	12.8	14.1
16		3.4	1.4	7.5	4.6	5.9	7.7	12.1	20.5	7.1	15.2	16.2
17	11.4	2.0	1.4	2.0	6.2	8.8	8.1	12.9	13.8	3.0	6.9	10.0
18	16.4	6.8	1.1	3.0	5.0	7.1	11.5	15.6	7.4	4.6	5.7	17.5
19	2.5	1.4	1.4	4.7	5.1	5.9	10.3	22.5	8.7	8.0	11.2	4.2
20	1.8	1.8	2.0	5.4	4.5	5.1	8.6	23.8	9.7	7.4	10.1	6.2
21	1.9	4.0	3.3	7.3	6.6	7.7	10.4	30.5	10.6	5.3	14.1	8.7
22	4.6	6.6	4.0	6.1	5.1	6.5	9.6	21.0	11.2	5.9	7.9	2.5
23	12.8	6.6	1.2	4.9	5.1	8.9	10.0	P 38.1	8.2	5.4	1.5	5.6
24	13.8	3.7	1.6	5.5	5.4	3.5	10.1	P 37.7	7.8	5.9	1.2	14.3
25	2.9	1.6	2.2	7.0	7.2	7.0	11.1	34.5	6.3	6.0	4.7	6.6
26	4.0	2.6	1.7	6.7	6.0	8.2	17.0	25.4	6.7	6.6	9.1	3.2
27	5.5	5.7	1.5	7.5	5.0	7.4	12.5	12.5	7.3	4.7	18.7	4.0
28	8.0	3.7	3.2	6.3	6.3	7.9	20.3	2.6	7.8	6.2	15.8	5.4
29	8.3		5.0	4.8	7.5	3.5	15.6	10.3	7.9	3.5	8.9	19.0
30	8.1		4.7	2.6	7.0	4.0	13.8	9.0	11.0	1.6	4.7	16.5
31	4.0		5.4		6.8		19.2	15.1		6.0		5.7
NO.:	25	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.3	10.2	16.2	7.5	7.5	12.5	20.3	38.5	29.6	13.5	18.7	39.1
MEAN:	9.41	4.33	4.06	4.68	5.31	7.25	10.66	20.18	11.16	5.67	7.44	12.16
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	8.56	ANNUAL MAX:	39.1	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2019

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (599) Instrumental Chemiluminescence Tel
 PQA0: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2018

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									1.0	3.0	6.0	2.0	
2									1.0	3.0	5.0	1.0	
3									1.0	7.0	2.0	4.0	
4									1.0	6.0	3.0	5.0	
5									2.0	4.0	2.0	3.0	
6									2.0	4.0	4.0	11.0	
7									2.0	1.0	1.0	5.0	
8									3.0	2.0	1.0	9.0	
9									2.0	5.0	3.0	7.0	
10									2.0	3.0	6.0	8.0	
11									2.0	2.0	1.0	10.0	
12									6.0	2.0	1.0	8.0	
13									2.0	6.0	3.0	3.0	
14									1.0	.0	7.0	5.0	
15									2.0	1.0	10.0	6.0	
16									1.0	1.0	11.0	3.0	
17									1.0	2.0	3.0	12.0	
18									2.0	2.0	2.0	9.0	
19									2.0	3.0	5.0	3.0	
20									1.0	2.0	10.0	2.0	
21									1.0	5.0	12.0	8.0	
22									2.0	3.0	12.0	1.0	
23									1.0	4.0	3.0	3.0	
24									1.0	3.0	1.0	4.0	
25									1.0	2.0	2.0	2.0	
26									1.0	3.0	6.0	1.0	
27									2.0	4.0	15.0	1.0	
28									4.0	2.0	17.0	1.0	
29									2.0	1.0	14.0	4.0	
30									1.0	1.0	4.0	7.0	
31										3.0		1.0	
NO.:	0	0	0	0	0	0	0	0	0	30	31	30	31
MAX:									6.0	7.0	17.0	12.0	
MEAN:									1.77	2.90	5.73	4.81	
ANNUAL OBSERVATIONS:	122		ANNUAL MEAN:		3.80		ANNUAL MAX:		17.0				

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

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

Apr. 2, 2019

(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: 2018

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	.034	.044	.040	.045	.046	.050	.046	.069	.049	.045	.029	.034
2	.034	.034	.051	.048		.055	.039	.070	.054	.037	.041	.033
3	.031	.038	.053	.049	.048	.060		.070	.052	.038	.041	.035
4	.031	.034	.048	.046	.049		.061	.061	.049	.034	.037	.035
5	.025	.042	.045	.049	.053	.053	.069	.055	.053	.047	.042	.036
6	.019	.041	.049	.038	.058	.057	.059	.056	.061	.044	.036	.033
7	.020	.040	.052	.047	.057		.057	.057	.058	.038	.039	.035
8	.024	.037	.057	.044	.055	.062	.059		.054	.041	.036	.030
9	.023	.042	.046	.045	.052	.069	.058	.057	.055	.028	.034	.033
10	.040	.039	.046	.047	.048	.050	.059	.064	.057	.029	.040	.032
11	.034	.038	.051	.048	.046	.050	.052	P .082	.058	.030	.037	.033
12	.040	.040	.049	.049	.040	.063	.053	.064	.042	.035	.034	.039
13	.032	.038	.047	.048	.055	.063	.058	.062	.051	.038	.031	.034
14	.032	.041	.039	.045	.058	.050	.056	.057	.045	.039	.031	.034
15	.029	.041	.041	.047	.056	.056	.063	.060	.041	.038	.028	.033
16	.031	.040	.048	.053	.058	.055	.053	.054	.044	.035	.028	.037
17	.029	.041	.047	.048	.058	.045	.064	.057	.047	.041	.032	.031
18	.022	.038	.042	.052	.059	.061	.064	.058	.048	.043	.031	.032
19	.039	.041	.039	.054	.055	.049	.062	.061	.056	.040	.030	.040
20	.036	.042	.044	.053	.057	.053	.055	.067	.053	.044	.028	.030
21	.036	.041	.040	.050	.061	.053	.058	.057	.054	.041	.026	.038
22	.029	.040	.039	.051	.053	.052	.058	.060	.056	.041	.030	.038
23	.031	.041	.047	.052	.053	.053	.055	.068	.049	.034	.037	.031
24	.032	.044	.049	.049	.054	.050	.055	.061	.049	.050	.039	.030
25	.037	.046	.051	.052	.063	.060	.068	.069	.046	.040	.029	.036
26	.037	.045	.045	.062	.064	.053	.057	.063	.049	.038	.027	.035
27	.034	.043	.044	.062	.059	.058	.058	.032	.049	.035	.019	.035
28	.032	.041	.050	.054	.051	.057	.064	.044	.046	.036	.022	.036
29	.030		.050	.049	.047	.051	.054	.051	.050	.042	.029	.026
30	.034		.045	.038	.050	.046	.056	.051	.044	.036	.033	.011
31	.047		.047		.055		.064	.053		.034		.032
NO.:	31	28	31	30	30	28	30	30	30	30	30	31
MAX:	.047	.046	.057	.062	.064	.069	.069	.082	.061	.047	.042	.040
MEAN:	.0317	.0404	.0465	.0491	.0539	.0548	.0578	.0597	.0506	.0380	.0325	.0331
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0456		ANNUAL MAX:	.082		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.0	13.0	24.0	9.0	6.0	8.0	5.0	13.0	6.0	17.0	6.0	9.0
2	34.0	17.0	7.0	5.0	9.0	15.0	6.0	10.0	5.0	12.0	11.0	5.0
3	30.0	7.0	4.0	8.0	10.0	5.0	9.0	12.0	5.0	11.0	14.0	22.0
4	30.0	5.0	2.0	18.0	12.0	14.0	6.0	8.0	15.0	9.0	7.0	17.0
5	40.0	4.0	11.0	13.0	10.0	6.0	9.0	6.0	12.0	9.0	7.0	20.0
6	28.0	14.0	20.0	9.0	7.0	7.0	6.0	8.0	12.0	5.0	14.0	26.0
7	19.0	17.0	13.0	5.0	9.0	7.0	6.0	15.0	14.0	5.0	9.0	23.0
8	18.0	22.0	20.0	3.0	8.0	6.0	5.0	13.0	5.0	5.0	15.0	20.0
9	18.0	7.0	26.0	13.0	7.0	6.0	8.0	11.0	5.0	14.0	21.0	20.0
10	14.0	14.0	9.0	21.0	5.0	3.0	7.0	12.0	16.0	4.0	19.0	22.0
11	14.0	11.0	17.0	8.0	2.0	4.0	7.0	8.0	18.0	11.0	8.0	14.0
12	22.0	15.0	18.0	6.0	3.0	12.0	5.0	5.0	6.0	11.0	21.0	11.0
13	17.0	13.0	24.0	5.0	4.0	5.0	7.0	8.0	14.0	10.0	19.0	25.0
14	22.0	9.0	9.0	6.0	9.0	6.0	6.0	14.0	13.0	5.0	24.0	22.0
15	31.0	5.0	11.0	5.0	5.0	9.0	5.0	11.0	6.0	13.0	18.0	23.0
16	30.0	21.0	20.0	4.0	5.0	4.0	9.0	5.0	8.0	16.0	22.0	23.0
17	26.0	7.0	1.0	5.0	6.0	5.0	6.0	7.0	15.0	14.0	14.0	29.0
18	28.0	2.0	3.0	10.0	5.0	5.0	8.0	5.0	12.0	8.0	11.0	22.0
19	11.0	5.0	14.0	6.0	5.0	4.0	12.0	9.0	20.0	18.0	18.0	19.0
20	6.0	11.0		4.0	4.0	5.0	9.0	9.0	11.0	16.0	22.0	20.0
21	15.0	23.0	8.0	10.0	7.0	5.0	5.0	12.0	17.0	8.0	31.0	15.0
22	24.0	26.0	15.0	5.0	7.0	6.0	3.0	7.0	6.0	17.0	24.0	7.0
23	32.0	18.0	6.0	4.0	8.0	5.0	8.0	12.0	4.0	9.0	4.0	14.0
24	29.0	16.0	7.0	11.0	6.0	3.0	6.0	16.0	6.0	14.0	3.0	10.0
25	20.0	3.0	5.0	11.0	6.0	7.0	8.0	10.0	12.0	13.0	8.0	4.0
26	29.0	6.0	18.0	13.0	4.0	9.0	8.0	7.0		16.0	18.0	14.0
27	15.0	6.0	19.0	16.0	4.0	6.0	7.0	9.0		12.0	25.0	17.0
28	18.0	18.0	7.0	6.0	4.0	6.0	8.0	7.0		12.0	21.0	28.0
29	29.0		7.0	4.0	5.0	9.0	5.0	8.0	9.0	5.0	19.0	16.0
30	18.0		18.0	3.0	8.0	7.0		12.0	4.0	22.0	11.0	8.0
31	22.0		9.0		4.0			8.0		12.0		7.0
NO.:	31	28	30	30	31	30	29	31	27	31	30	31
MAX:	40.0	26.0	26.0	21.0	12.0	15.0	12.0	16.0	20.0	22.0	31.0	29.0
MEAN:	23.16	11.96	12.40	8.20	6.26	6.63	6.86	9.58	10.22	11.39	15.47	17.16
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	11.66	ANNUAL MAX:	40.0						

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

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

Apr. 2, 2019

(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: 2018

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	.039	.046	.044	.047	.051	.046	.066	.049	.044	.029	.036
2	.031	.031	.054	.045	.040	.056	.039	.064	.053	.038	.039	.036
3	.024	.037	.058	.049	.048	.062	.037	.070	.052	.043	.043	.034
4	.026	.037	.052	.045	.051	.061	.064	.059	.051	.034	.039	.033
5	.022	.039	.046	.046	.047	.057	.061	.059	.048	.048	.043	.024
6	.020	.041	.050	.040	.056	.059	.060	.057	.058	.046	.036	.023
7	.025	.039	.057	.046	.053	.060	.054	.056	.057	.038	.040	.026
8	.024	.035	.055	.044	.057	.062	.059	.053	.052	.038	.036	.021
9	.020	.041	.047	.046	.051	.071	.059	.051	.056	.027	.037	.024
10	.042	.041	.049	.043	.046	.057	.061	.059	.058	.034	.040	.030
11	.037	.038	.050	.046	.040	.056	.054	.071	.058	.033	.037	.032
12	.038	.042	.053	.048	.044	.063	.055	.058	.045	.039	.037	.035
13	.032	.038	.050	.045	.052	.061	.060	.056	.047	.039	.035	.028
14	.032	.042	.042	.045	.054	.050	.055	.060	.046	.037	.029	.028
15	.028	.041	.045	.050	.054	.055	.063	.061	.044	.040	.029	.024
16	.029	.043	.052	.052	.057	.054	.056	.055	.040	.037	.027	.027
17	.031	.043	.052	.047	.053	.045	.064	.057	.046	.042	.029	.013
18	.024	.041	.045	.048	.060	.063	.067	.055	.045	.045	.033	.029
19	.045	.043	.044	.049	.054	.051	.065	.062	.055	.042	.031	.041
20	.040	.045		.049	.053	.053	.059	.063	.051	.044	.032	.028
21	.037	.043	.040	.051	.058	.053	.057	.054	.053	.043	.027	.038
22	.031	.046	.040	.050		.052	.055	.057	.055	.038	.033	.038
23	.024	.042	.048	.050		.052	.051	.066	.045	.032	.040	.029
24	.024	.047	.046	.045		.051	.054	.063	.050	.039	.039	.031
25	.043	.049	.050	.053	.064	.063	.066	.069	.048	.038	.033	.036
26	.037	.049	.045	.054	.063	.057	.060	.065	.051	.041	.029	.036
27	.036	.047	.046	.059	.057	.058	.058	.031	.049	.037	.023	.034
28	.033	.048	.047	.055	.054	.065	.063	.045	.044	.038	.015	.035
29	.027		.048	.047	.052	.051	.059	.054	.052	.042	.021	.031
30	.033		.044	.038	.048	.046	.057	.051	.042	.036	.031	.038
31	.045		.045		.053		.062	.053		.036		.035
NO.:	31	28	30	30	28	30	31	31	30	31	30	31
MAX:	.045	.049	.058	.059	.064	.071	.067	.071	.058	.048	.043	.041
MEAN:	.0314	.0417	.0482	.0476	.0524	.0565	.0574	.0581	.0500	.0390	.0331	.0307
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0455		ANNUAL MAX:	.071					

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

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

Apr. 2, 2019

(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: 2018

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	18	11	17	13	4	6	15	64	42		8	5
2	22	15	24	11	5	12	23	52	21		11	5
3	29	22	4	6	8	12	29	33	36		8	4
4	40	23	1	11	12	18	28	51	28	4	7	
5	54	6		12	15	20	38	53		4	4	
6	36	4		3	15	22	34	43		6	6	28
7	20	18	20	4	18	31	32	34		6	5	29
8	11	12	43	4	17	34	29	34		7	8	46
9	15	11	44	5	26	45	33	41		6	11	35
10	4	5	13	13	17	17	32	39		3	14	24
11	7	7	9	15	5	19	39	52		6	6	27
12	6	12	12	5	3	16	28	55		8	8	11
13	9	14	14	3	4	28	28	57		10	12	15
14	11	16	8	6	8	36	29	47		3	22	22
15	14	4	2	9	10	26	22	43		8	22	37
16	14	10	3	28	11	21	45	42		12	27	34
17	19	9	3	5	14	17	21	43		10	11	42
18	23	24	2	6	11	10		38		10	5	28
19	8	6	5	11	9	10	32	42		17	11	7
20	3	6	6	15	9	12	37	67		18	13	13
21	7		7	15	15	29	40	66		12	22	12
22	11		14	12	15	16	29	51		11	15	4
23		16	2	12	7	27	27	59		4	2	8
24	29	8	4		13	13	35	70		9	1	15
25	20		2	13	17	17	45	59		9	4	14
26	7	7	3	20	21	28	40	44		9	9	3
27	10	7	4	25	10	26	38	25		12	20	6
28	15	12	9	36	9	37	39	14		10	18	10
29	19		10	15	9	19	36	27		9	9	12
30	18		11	2	13	14	34	36		9		9
31	11		9		15		45	41		7		
NO.:	30	25	29	29	31	30	30	31	4	28	29	28
MAX:	54.	24.	44.	36.	26.	45.	45.	70.	42.	18.	27.	46.
MEAN:	17.0	11.4	10.5	11.6	11.8	21.3	32.7	45.9	31.8	8.5	11.0	18.0
ANNUAL OBSERVATIONS:	324		ANNUAL MEAN:	18.6	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. 2, 2019

(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: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		11				7	15					
2	23			13	5							
3			5									
4											7	
5									24	5		
6								44				
7		17				31	29					
8	11			2	17							
9			45									
10											14	24
11									41	6		
12								55				
13		15				28	29					
14	11			7	6							
15			2									
16											25	33
17									41	10		
18								38				
19		6				10	31					
20	4			17	9							
21			7									
22											15	4
23									35	4		
24								71				
25		4				17	43					
26	8			20	21							
27			4									
28											18	10
29									58	9		
30								37				
31							45					
NO.:	5	5	5	5	5	5	6	5	5	5	5	4
MAX:	23.	17.	45.	20.	21.	31.	45.	71.	58.	10.	25.	33.
MEAN:	11.4	10.6	12.6	11.8	11.6	18.6	32.0	49.0	39.8	6.8	15.8	17.8
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	20.1	ANNUAL MAX:	71.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(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: 2018

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		3.8	10.8	2.4	1.3	2.3	7.0	18.9	11.1	13.4	6.5	3.3
2			3.6	2.1	2.0	4.6	5.9	13.8	7.3	8.7	3.9	3.7
3		2.7	3.2		2.9	4.3	6.5	14.7	7.5	3.0	3.0	3.5
4		3.4	.6	3.4	4.0	4.9	10.3	26.6	8.5	1.7	3.5	
5		1.3	1.5	3.8	4.3	4.7	12.1	29.0	8.1	2.1	1.5	16.2
6				2.1	4.7	5.2	10.6	18.2	8.7	4.1	2.2	24.9
7		3.0	12.3	2.4	4.9	5.8	10.2	10.6	8.7	2.9	2.5	24.0
8		3.1	28.9	1.5	3.9	6.9	8.8	8.5	14.0	2.4	3.4	P 37.3
9		1.8	29.7	1.6	4.4	8.2	10.6	12.6	26.8	2.9	5.3	30.6
10		1.9	7.5	4.7	3.4	2.4	13.6	13.3	16.5	1.6	6.2	19.6
11		2.9	4.9	4.2	2.7	3.3	9.8	23.0	13.6	3.6	3.2	20.9
12		4.5	6.6	1.4	2.3	3.0	7.9	21.8	12.0	4.9	3.5	8.3
13		6.7	6.6	1.3	1.6	5.3	7.6	18.9	7.7	4.6	4.5	8.7
14		6.6	3.5	2.4	2.7	6.8	8.2	16.2	4.8	1.0	7.9	
15		1.5	1.5	3.4	3.8	6.2	9.0	14.4	14.1	2.8	8.4	27.3
16		3.2	1.0	5.1	3.4	4.2		14.1	12.5	4.3	11.1	27.0
17		2.1	1.1	1.2	3.9	5.1	5.7	11.4	6.5	3.1	7.1	30.5
18		3.3	1.0	1.9	3.8	4.1	9.9	11.2	4.9	3.4	3.3	22.5
19		2.1	2.4	2.4	3.3	3.8	8.8	21.0	5.7	6.3	6.0	3.4
20		3.2	2.9	3.5	3.0	3.8	9.5	28.6	6.3	6.3	7.1	7.3
21		7.5	4.1	4.2	3.7	5.2	8.1	26.5	5.3	3.7	11.7	7.5
22		14.2	4.9	3.5	3.7	4.3	7.0	21.5	6.5	3.7	9.7	2.1
23		12.5	1.0	3.5	2.1	5.8	8.9	P 40.3 +	5.7	2.2	1.0	4.6
24		5.5	1.9	3.0	3.6	4.0	11.4	P 45.8 +	5.4	4.0	1.0	12.2
25		1.9	1.6	3.7	4.8	3.9	13.6	31.7	4.8	4.4	2.6	12.1
26		2.3	1.7	4.6	4.6	6.3	15.6	23.6	9.9	4.4	7.0	2.3
27		4.9	1.6	5.2	3.3	7.0	13.4	7.0	5.4	5.3	12.7	5.4
28		6.6	2.3	5.1	3.1	6.6	16.6	2.5	7.7	3.9	14.5	8.0
29			3.1	3.3	4.1	3.0	16.1	5.8	20.8	2.6	7.5	9.9
30			3.2	1.2	4.3	3.4	13.2	8.0	13.8	3.3		7.8
31			2.6		3.5		17.9	12.0		3.2		3.0
NO.:	0	26	30	29	31	30	30	31	30	31	29	29
MAX:		14.2	29.7	5.2	4.9	8.2	17.9	45.8	26.8	13.4	14.5	37.3
MEAN:		4.33	5.25	3.04	3.45	4.81	10.46	18.44	9.69	3.99	5.79	13.58
ANNUAL OBSERVATIONS:		326	ANNUAL MEAN:	7.58	ANNUAL MAX:	45.8	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. 2, 2019

(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: 2018

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		4.0				2.6	3.4					
2				2.1	1.9							
3												
4											3.5	
5									8.3	2.5		
6								20.8				
7		3.3				6.7	8.3					
8	9.8			1.4	3.9							
9			33.8									
10											6.2	
11								12.4	3.7			
12								20.6				
13		7.1				5.9	5.9					
14	6.9			2.4	2.5							
15			1.5									
16											10.8	16.5
17										3.2		
18								11.9	5.1			
19		2.1				3.0	9.2					
20	2.7			3.4	3.1							
21			4.2									
22									5.8	2.5	9.8	1.7
23												
24								P 45.0				
25		1.0				3.8	13.7					
26	4.1			5.2	5.3							
27			1.8									
28											15.0	4.6
29									8.8	2.8		
30								8.4				
31							17.3					
NO.:	4	5	4	5	5	5	6	5	5	5	5	3
MAX:	9.8	7.1	33.8	5.2	5.3	6.7	17.3	45.0	12.4	3.7	15.0	16.5
MEAN:	5.88	3.50	10.33	2.90	3.34	4.40	9.63	21.34	8.08	2.94	9.06	7.60
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	7.42	ANNUAL MAX:	45.0					

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. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	25.8	9.2	18.9	6.2	7.6	6.8	6.4	24.5	14.1	20.6	11.6	6.5
2	38.1	16.5	14.3	6.1	9.2	20.1	18.9	18.8	10.3	21.2	11.0	8.4
3	51.4	4.3	7.1	6.0	10.5	9.7	18.1	23.7	11.5	7.9	4.6	49.1
4	48.6	7.1	4.4	8.3	13.5	12.3	33.8	33.0	11.7	4.6	7.1	24.8
5	45.4	3.6	5.0	8.3	12.0	15.2	28.0	37.1	11.0	6.3	3.1	21.5
6	36.7	7.3	15.7	5.5	10.7	10.2	36.3	24.5	13.1	12.4	5.4	33.9
7	26.8	9.6	32.1	6.0	13.4	10.0	25.8	17.6	12.0	5.8	6.8	28.7
8	12.9	9.0	39.7	3.4	11.6	11.8	28.3	13.0	37.6	4.4	6.0	45.9
9	20.9	6.0	44.3	8.0	11.3	11.0		18.5	35.1	5.0	7.7	39.4
10	5.1	10.3	16.6	10.1	9.1	7.8	11.2	21.8	19.7	3.1	11.9	21.7
11	7.8	6.9	7.6	11.1	8.0	6.6	11.4	30.4	16.8	6.0	8.6	28.6
12	7.5	10.3	10.4	6.9	9.4	11.5	9.6	26.8	14.4	8.1	8.3	21.5
13	8.9	8.5	12.0	4.5	11.6	10.3	8.9	21.1	9.9	18.9	7.6	47.4
14	11.1	17.9	10.7	6.7	8.0	24.0	11.0	18.9	7.7	3.2	20.3	22.9
15	20.1	4.8	4.3	5.9	11.7	9.5	13.1	22.5	23.5	8.3	12.0	34.5
16	13.9	5.7	3.5	11.3	7.9	11.6	10.3	15.1	14.9	9.5	15.0	39.0
17	16.5	4.0	4.5	3.9	7.8	21.4	10.0	17.7	9.4	6.7	15.0	41.7
18	16.8	11.3	4.1	5.8	5.8	23.8	17.2	23.6	8.7	9.5	7.2	29.9
19	10.3	6.6	4.2	5.4	7.2	8.7	13.0	29.8	9.8	10.2	10.3	11.7
20	6.0	9.7	8.5	8.5	10.1	9.5	14.1	29.3	8.4	10.3	12.7	14.3
21	7.5	13.3	7.0	9.8	7.7	14.1	14.1	30.9	8.7	9.0	17.6	13.1
22	44.8	36.6	8.4	13.2	9.3	11.7	14.4	33.9	11.7	7.3	16.8	5.0
23	24.7	31.0	4.3	10.2	11.0	9.3	16.5	78.7 +	9.4	5.2	4.2	7.8
24	27.5	26.3	5.0	8.0	15.3	7.2	33.5	73.0 +	9.4	10.4	5.0	14.2
25	28.2	5.5	4.7	8.1	13.1	12.3	27.0	41.2	9.3	8.5	4.6	18.4
26	8.7	6.8	5.7	11.3	15.4	12.9	20.8	30.9		8.5	30.0	7.8
27	9.8	7.7	5.9	21.6	10.0	15.1	18.4	23.9		11.2	17.0	28.7
28	12.4	11.5	5.5	11.1	8.6	20.2	19.5	5.8		8.8	20.1	66.2
29	14.9		5.1	11.2	17.3	8.0	18.5	12.3	8.7	5.9	11.7	36.1
30	14.1		6.7	5.4	14.2	7.2	15.5	10.1	14.9	21.0	8.6	18.6
31	8.6		4.9		17.1		24.3	15.2		4.5		6.8
NO.:	31	28	31	30	31	30	30	31	27	31	30	31
MAX:	51.4	36.6	44.3	21.6	17.3	24.0	36.3	78.7	37.6	21.2	30.0	66.2
MEAN:	20.38	10.98	10.68	8.26	10.82	12.33	18.26	26.57	13.77	9.11	10.93	25.62
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	14.88	ANNUAL MAX:	78.7						

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

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

Apr. 2, 2019

(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: 2018

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	12.0	3.9	9.6	2.0	2.4	-2.3	3.1	15.8	8.1	10.1	4.2	2.0
2	11.9	7.6	3.6	2.7	2.9	1.8	6.0	12.3	5.0	9.6	3.3	3.8
3	21.5	2.3	3.3	2.0	4.7	3.8	5.9	12.7	6.0	2.6	1.8	5.1
4	25.8	3.0	1.9	3.1	5.1	4.6	7.1	25.1	6.0	1.3	2.2	3.8
5	P 36.9	1.2	1.9	4.0	5.4	5.7	15.3	27.9	7.5	2.4	.3	14.2
6	28.4	1.9	6.3	2.0	6.3	5.6	13.8	16.7	7.3	4.8	1.6	23.8
7	17.1	4.4	13.9	2.8	7.0	5.2	9.3	10.1	7.6	3.4	2.7	22.3
8	8.4	5.5	26.1	.8	4.5	5.0	16.0	5.9	12.6	2.1	3.0	35.4
9	10.7	2.9	29.7	1.9	2.6	6.1		12.4	23.0	2.4	4.1	24.2
10	2.0	2.9	7.5	4.0	3.0	2.6	5.0	11.8	14.1	1.1	5.8	15.8
11	3.4	3.0	4.1	4.8	4.1	2.5	7.0	19.8	11.4	3.2	3.0	19.9
12	1.6	4.2	5.8	2.5	3.8	3.8	4.4	19.6	9.3	5.0	3.2	7.9
13	4.7	6.5	6.1	1.7	2.9	5.4	3.9	14.9	4.1	6.1	4.4	7.4
14	6.0	7.0	3.3	2.8	3.4	7.3	5.4	14.5	4.0	.8	8.1	13.2
15	7.6	2.0	1.2	3.7	4.5	4.5	6.2	14.9	6.6	3.2	8.0	25.9
16	7.0	3.3	1.0	3.7	3.8	5.4	6.3	11.2	7.9	4.8	10.5	22.8
17	10.3	1.5	1.3	1.7	3.2	12.4	5.6	9.7	4.8	3.6	7.8	26.3
18	11.6	3.1	1.6	2.3	2.9	8.1	10.8	9.4	4.2	3.4	3.9	21.2
19	3.0	2.3	2.1	2.8	4.3	2.8	7.6	19.8	4.7	7.2	6.0	3.5
20	2.8	2.7	3.4	3.1	3.7	3.4	8.3	20.2	4.5	5.9	7.2	6.3
21	3.2	5.6	4.3	5.3	4.1	5.6	7.7	24.0	4.8	4.1	9.9	6.1
22	9.8	12.4	5.2	2.9	4.7	3.9	7.1	20.8	6.1	4.0	8.9	1.4
23	14.6	12.3	1.8	3.9	4.2	4.4	8.2	P 40.2 +	5.3	1.9	1.3	4.2
24	18.3	6.2	2.3	3.5	5.7	1.8	9.7	P 43.7 +	4.4	4.4	-.1	10.0
25	12.1	1.5	2.1	3.9	5.6	2.7	10.6	29.8	4.6	4.7	1.3	10.2
26	3.7	2.1	2.0	4.8	6.1	4.4	14.3	20.7		5.3	5.9	1.9
27	5.6	4.0	2.4	7.7	3.6	5.7	12.1	6.2		6.5	11.4	5.6
28	8.1	6.0	2.2	5.6	4.9	5.6	15.6	2.9		4.1	12.3	9.9
29	10.4		2.6	3.9	10.2	2.1	13.7	5.4	5.3	2.2	5.9	8.7
30	8.4		3.5	2.3	10.0	2.9	11.2	6.9	5.3	3.6	3.1	6.4
31	3.7		2.2		8.0		13.9	9.4		1.8		2.2
NO.:	31	28	31	30	31	30	30	31	27	31	30	31
MAX:	36.9	12.4	29.7	7.7	10.2	12.4	16.0	43.7	23.0	10.1	12.3	35.4
MEAN:	10.66	4.33	5.30	3.27	4.76	4.43	9.04	16.60	7.20	4.05	5.03	11.98
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	7.27	ANNUAL MAX:	43.7	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. 2, 2019

(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: 2018

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	13.1	3.8	12.2	3.0	1.8	2.7	4.6	20.9	10.7	18.9		2.8
2	16.6	9.5	4.0	1.8	2.3	5.5	6.6	17.5	6.0	15.7		3.5
3	23.1	2.7	3.0	1.9	4.8	5.0	7.3	22.1	8.8	3.5		4.1
4	32.9	3.9	.5	4.6	5.5	5.5	11.6	33.4	9.1	2.8		7.8
5	P 43.2	1.3	1.4	5.2	5.4	6.5	17.9	30.8	9.3	4.5		19.3
6	33.6	1.2	5.2	2.6	5.7	6.3	12.8	20.0	10.2	5.3		26.3
7	22.5	3.6	13.0	4.2	5.8	7.4	11.8	17.1	10.2	3.0	4.0	25.5
8	10.6	3.8	33.4	1.2	4.7	8.1	12.8	14.0	15.8	3.3	4.6	P 41.1
9	12.3	1.7	P 36.3	1.2	5.3	9.0	12.1	18.7	29.0	6.1	6.1	32.3
10	1.4	1.9	7.9	5.4	3.5	1.9	12.0	18.9	16.6	2.2	5.9	21.4
11	3.6	3.4	3.1	4.2	3.3	4.2	10.5	25.8	13.9	4.4	3.7	22.4
12	2.0	5.1	8.3	1.6	3.1		8.8	25.6	11.5	5.6	5.0	8.0
13	6.4	8.6	7.7	1.7	1.6		9.6	21.2	7.1	5.6	6.0	5.6
14	7.9	7.3	3.9	4.1	2.7		8.9	18.8	8.7	.5	9.8	15.9
15	9.2	1.3	2.0	4.4	5.4		7.4	10.7	12.7	2.4	9.1	30.6
16	8.0	3.7	1.1	4.5	3.9		11.0	11.4	12.9	5.5	12.0	30.5
17	11.2	2.3	1.1	1.8	4.9		8.5	12.0	10.9	3.8	7.8	31.9
18	13.4	3.5	1.0	3.1	4.4		12.8	12.7	6.3	4.5	3.3	23.3
19	2.4	1.0	1.8	3.5	4.5	4.2	10.8	23.6	10.3	8.2	7.4	2.9
20	1.7	2.6	3.4	4.1	3.8	4.3	11.0	24.7	6.9	7.0	6.7	5.7
21	2.8	7.0	4.3	5.3	5.1	5.8	10.7	28.2	7.1	4.8	11.3	7.7
22	7.8	16.4	5.6	5.0	5.0	4.3	7.9	26.2	13.5		9.2	1.9
23	18.5	13.5	1.2	3.8	2.9	7.1	9.5	P 43.5 +	11.7		.7	4.7
24	22.3	5.0	2.0	5.1	5.8	4.5	10.8	P 48.6 +	7.8		.6	13.5
25	12.9	1.4	1.8	5.0	6.5	4.3	15.7	33.8	6.2		2.5	11.0
26	3.4	1.6	1.4	6.5	6.2	7.5	19.1	24.0	6.0		6.4	1.3
27	6.2	4.5	1.6	6.5	3.9	8.1	15.1	6.1	8.5		11.8	4.6
28	9.0	5.8	2.7	5.6	5.4	7.4	18.9	2.4	8.0		14.4	7.6
29	10.9		4.1	3.9	6.4	3.2	16.7	7.0	8.6		7.3	9.7
30	9.0		4.0	1.5	6.0	3.6	15.1	8.9	18.0		3.0	7.7
31	3.3		3.0		4.1		19.8	13.5				2.7
NO.:	31	28	31	30	31	23	31	31	30	21	24	31
MAX:	43.2	16.4	36.3	6.5	6.5	9.0	19.8	48.6	29.0	18.9	14.4	41.1
MEAN:	12.30	4.55	5.87	3.74	4.51	5.50	11.87	20.71	10.74	5.60	6.61	13.98
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	9.10	ANNUAL MAX:	48.6	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. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.8	7.8	19.4	7.5	3.2	4.1	13.1	29.3	17.0	28.6		7.6
2	23.5	24.4	19.1	4.0	3.7	18.0	12.3	24.4	11.9	31.7		5.3
3	31.4	7.3	6.3	3.7	9.0	8.1	13.0	31.6	13.8	5.3		8.7
4	39.4	8.9	1.4	8.1	7.8	9.4	32.4	38.5	12.8	6.8		18.0
5	50.3	2.8	7.0	9.0	7.7	10.0	29.9	39.8	12.9	9.4		37.0
6	40.6	3.8	13.8	9.0	9.1	8.8	31.1	26.4	15.4	9.2		38.0
7	36.8	8.2	23.8	15.4	8.5	10.2	17.6	22.1	14.8	5.4	9.5	34.4
8	18.3	8.6	48.5	1.8	8.2	10.8	17.5	16.7	44.1	6.3	6.6	50.5
9	19.2	3.6	52.6	3.2	8.4	12.9	17.5	25.2	42.0	8.0	10.3	49.8
10	4.4	6.6	19.2	10.9	5.4	8.3	14.5	25.8	22.2	5.3	10.2	30.9
11	7.0	5.4	5.7	6.3	4.1	10.1	14.5	31.0	17.1	7.3	9.6	33.4
12	5.9	10.7	15.6	5.0	5.1		12.3	33.5	17.9	7.7	12.7	20.7
13	10.8	10.7	15.2	4.3	2.5		14.8	25.6	9.3	18.3	12.1	13.9
14	12.9	16.2	10.9	6.8	6.3		14.5	23.6	17.4	1.3	27.3	21.3
15	13.0	2.8	4.9	5.6	11.6		11.0	20.5	38.4	6.3	14.5	40.3
16	11.0	6.0	1.8	12.8	5.8		19.7	13.7	24.5	8.7	15.2	35.5
17	14.9	4.9	2.1	3.9	7.1		14.2	20.0	37.8	6.4	16.3	42.9
18	21.0	12.6	2.0	7.1	14.5		22.8	32.1	21.9	6.8	6.0	37.7
19	11.0	3.4	4.0	7.8	6.4	7.9	15.3	28.7	32.0	11.7	12.3	10.3
20	5.5	9.4	10.1	7.7	6.4	8.1	18.4	29.8	11.4	10.7	9.6	11.1
21	8.0	13.1	7.5	7.6	7.7	9.0	15.3	35.7	15.5	7.6	20.3	15.1
22	15.6	27.2	10.5	8.1	8.1	6.8	10.5	49.8	28.4		17.9	4.5
23	30.8	36.8	2.7	7.3	6.4	10.3	13.2	74.1 +	22.8		2.9	7.6
24	30.3	10.9	3.1	9.6	10.6	8.9	23.9	75.9 +	14.2		1.9	23.4
25	32.0	3.6	3.7	6.7	15.6	6.8	23.7	49.5	10.1		5.9	22.6
26	6.1	3.2	3.7	9.3	10.9	13.8	26.8	33.1	9.9		9.9	5.6
27	12.2	9.7	2.5	12.0	6.1	14.2	20.5	14.6	18.4		17.3	13.1
28	14.3	11.3	6.3	8.6	9.6	13.4	23.3	4.2	18.4		19.2	12.5
29	14.3		7.9	6.6	9.5	6.2	21.6	10.8	16.1		14.8	15.1
30	13.5		11.7	2.5	10.2	8.9	18.6	11.9	26.8		8.8	13.9
31	6.6		5.4		11.7		25.8	21.9				7.3
NO.:	31	28	31	30	31	23	31	31	30	21	24	31
MAX:	50.3	36.8	52.6	15.4	15.6	18.0	32.4	75.9	44.1	31.7	27.3	50.5
MEAN:	18.75	10.00	11.24	7.27	7.97	9.78	18.70	29.67	20.51	9.94	12.13	22.19
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	15.21	ANNUAL MAX:	75.9						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 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: 2018

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				7.9	3.1	4.9	15.9	33.6	16.0	32.3	15.6	8.3
2				3.8	4.0	19.5	13.4	28.7	10.5	29.4	14.8	6.0
3				3.6	7.9	8.4	16.1	26.6	10.5	6.5	6.4	8.9
4				7.1	7.3	10.1	36.8	36.1	11.3	4.6	5.2	14.9
5				8.3	8.7	8.2	29.4	38.0	11.3	6.7	3.1	31.4
6				7.8	10.2	9.0	33.1	29.6	14.2	8.4	7.7	38.0
7				14.5	8.4	25.8	14.1	21.0	12.8	6.8	8.0	32.6
8				1.8	8.2	14.5	16.4	17.1	41.0	5.5	6.6	49.8
9				2.7	8.1	15.8	20.6	21.4	40.0	6.1	10.4	48.0
10				10.0	6.0	10.5	16.3	27.8	21.7	6.7	10.5	30.4
11				6.4	4.1	9.6	14.2	31.0	15.4	7.0	8.6	31.9
12			25.3	4.8	5.1	8.6	9.6	32.3	16.4	8.8	12.3	20.5
13			14.1	2.1	2.4	16.5	13.9	23.9	9.3	18.7	12.5	13.6
14			11.8	3.0	6.6	20.8	14.5	23.1	7.8	1.4	27.2	22.0
15			5.2	6.0	11.9	27.4	12.1	22.8	40.8	5.8	12.8	38.9
16			1.8	11.3	6.5	29.9	19.1	16.9	28.6	9.2	13.5	35.8
17			1.9	3.0	6.5	12.9	11.8	20.6	36.9	5.9	15.4	40.8
18			2.3	5.3	12.2	15.4	18.5	31.3	10.4	6.4	5.1	36.0
19			4.2	5.6	7.0	8.6	14.7	28.7	11.3	11.2	12.2	9.8
20			10.4	6.0	5.5	7.5	19.0	30.6	11.1	11.8	10.3	10.7
21			8.3	9.7	7.6	9.0	15.4	36.2	10.0	6.0	19.6	14.9
22			11.8	8.2	8.5	8.1	21.6	48.1	9.8	15.5	17.5	8.1
23			1.9	7.0	4.6	11.7	15.0	73.1 +	7.9	5.5	3.1	7.0
24			2.3	11.9	9.3	9.2	25.4	76.2 +	16.3	12.4	2.6	22.9
25			2.7	7.8	11.0	15.2	25.5	48.4	10.7	8.0	7.3	24.0
26			2.7	8.3	11.1	15.4	28.4	32.9	18.4	8.2	8.9	4.8
27			1.9	13.2	6.2	12.0	24.5	14.6	12.7	13.1	18.3	12.1
28			4.3	9.3	8.1	16.2	25.0	4.2	28.2	6.7	19.2	11.9
29			5.5	7.6	10.6	10.3	27.4	10.8	29.6	5.2	14.4	23.2
30			14.8	2.7	10.7	10.7	19.2	11.9	17.7	18.9	8.5	24.9
31			5.4		13.8		27.6	21.6		7.8		7.9
NO.:	0	0	20	30	31	30	31	31	30	31	30	31
MAX:			25.3	14.5	13.8	29.9	36.8	76.2	41.0	32.3	27.2	49.8
MEAN:			6.93	6.89	7.78	13.39	19.82	29.65	17.95	9.89	11.25	22.26
ANNUAL OBSERVATIONS:		295	ANNUAL MEAN:	14.90	ANNUAL MAX:	76.2						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 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: 2018

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				3.2	1.9	3.2	4.5	21.7	10.0	16.4	5.5	2.9
2				1.8	2.7	5.6	6.4	18.6	4.9	13.0	4.6	3.7
3				1.8	4.7	4.9	9.1	18.5	7.7	3.2	2.4	3.9
4				4.4	5.0	5.5	11.7	29.9	7.7	2.5	3.3	7.6
5				4.6	5.6	5.4	19.1	30.4	8.2	3.1	1.3	18.4
6				2.1	6.0	7.0	13.7	21.7	9.3	5.2	2.5	26.3
7				3.8	5.9	10.5	9.6	14.2	9.0	3.7	3.7	24.6
8				1.3	4.8	11.3	12.7	11.1	14.2	3.2	4.1	P 41.2
9				1.1	5.3	10.3	13.6	17.0	27.6	4.5	6.5	31.7
10				4.5	3.7	4.2	11.8	17.3	15.9	2.5	6.1	21.2
11				4.5	3.2	5.6	9.8	25.0	12.8	4.8	3.5	22.0
12			13.6	1.2	3.0	4.8	7.1	24.4	10.8	6.2	4.9	8.1
13			8.5	1.0	1.5	9.2	7.0	19.0	7.5	5.6	6.3	5.5
14			4.1	2.1	2.9	11.9	10.4	18.5	5.0	.5	9.5	15.7
15			2.1	4.4	6.0	9.3	7.9	11.4	12.1	2.4	7.9	30.9
16			1.0	4.3	4.5	8.0	11.2	11.4	14.8	5.5	11.0	31.0
17			.8	1.4	4.6	7.4	8.0	12.3	10.1	3.4	7.5	31.6
18			1.2	2.4	3.9	4.8	12.3	13.2	5.6	4.2	3.1	22.4
19			2.0	3.9	4.7	4.1	10.4	23.5	6.0	8.7	7.2	2.7
20			3.6	4.1	3.2	4.3	12.9	24.8	6.4	7.6	7.0	5.3
21			4.6	5.9	4.9	5.6	10.8	28.4	6.3	3.8	11.2	7.6
22			6.1	5.4	5.3	4.9	11.1	25.1	6.5	4.9	9.8	3.0
23			.7	3.8	2.7	7.7	10.6	P 41.4 +	5.9	3.0	.9	4.2
24			1.5	6.7	5.0	4.5	12.0	P 48.1 +	5.8	5.4	1.1	13.4
25			1.3	4.7	6.2	5.0	17.3	32.4	6.0	5.3	3.4	11.3
26			1.1	5.9	6.4	8.0	19.5	23.7	7.3	5.6	6.1	1.3
27			1.2	6.6	4.0	8.3	16.6	5.9	6.4	6.0	12.4	4.2
28			2.2	5.9	5.2	8.0	21.0	2.2	9.8	4.5	14.2	7.4
29			3.5	4.4	6.2	4.0	19.4	6.8	11.1	2.6	6.9	5.5
30			4.5	1.6	6.1	4.8	15.8	8.8	9.0	3.4	3.1	10.1
31			2.8		4.3		21.7	14.0		3.7		3.1
NO.:	0	0	20	30	31	30	31	31	30	31	30	31
MAX:			13.6	6.7	6.4	11.9	21.7	48.1	27.6	16.4	14.2	41.2
MEAN:			3.32	3.63	4.50	6.60	12.42	20.02	9.32	4.98	5.90	13.80

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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.0	7.0	5.0	3.0	2.0	1.0		4.0	3.0	3.0		4.0
2	5.0	6.0	4.0	11.0	3.0	4.0		4.0	5.0	4.0	3.0	6.0
3	13.0	2.0	4.0	2.0	2.0	2.0		5.0	2.0	5.0	1.0	13.0
4	7.0	1.0	1.0	2.0	4.0	2.0		7.0	6.0	3.0	7.0	8.0
5	13.0	3.0	4.0	7.0	2.0	2.0		3.0	4.0	3.0	8.0	11.0
6	12.0	4.0	4.0	5.0	2.0	7.0		3.0	4.0	6.0	4.0	15.0
7	12.0	9.0	5.0	8.0	6.0	4.0		4.0	5.0	4.0	3.0	20.0
8	10.0	8.0	5.0	1.0	3.0	2.0		13.0	4.0	2.0	3.0	8.0
9	15.0	5.0	4.0	1.0	6.0	3.0		6.0	4.0	8.0	3.0	7.0
10	14.0	7.0	3.0	5.0	5.0	2.0		7.0	4.0	4.0	6.0	6.0
11	7.0	2.0	3.0	7.0	3.0	9.0		4.0	4.0	12.0	3.0	8.0
12	5.0	7.0	3.0	2.0	2.0	11.0		4.0	4.0		7.0	10.0
13	5.0	3.0	11.0	2.0	4.0	8.0		4.0	5.0		8.0	8.0
14	4.0	9.0	6.0	2.0	2.0	4.0		5.0	3.0		8.0	9.0
15	5.0	3.0	4.0	3.0		3.0		3.0	11.0		6.0	12.0
16	4.0	5.0	7.0	5.0		3.0		3.0	3.0		5.0	5.0
17	9.0	5.0	2.0	5.0	2.0	2.0	5.0	6.0	3.0		6.0	26.0
18	10.0	2.0	1.0	2.0	2.0	2.0	8.0	4.0	2.0		3.0	12.0
19	8.0	2.0	4.0	3.0	1.0	3.0	5.0	5.0	2.0		6.0	15.0
20	9.0	8.0	4.0	2.0	3.0	2.0		6.0	4.0		7.0	9.0
21	2.0	6.0	8.0	2.0	3.0	5.0		6.0	3.0		6.0	6.0
22	7.0	4.0	8.0	2.0	4.0			5.0	3.0		5.0	6.0
23	5.0	3.0	5.0	6.0	6.0			5.0	2.0		7.0	4.0
24	6.0	6.0	4.0	4.0	2.0		3.0	3.0	4.0		4.0	3.0
25	14.0	4.0	4.0	4.0	3.0		3.0	5.0	3.0		4.0	11.0
26	9.0	4.0	2.0	5.0	5.0		6.0	3.0	4.0		6.0	7.0
27	4.0	5.0	2.0	3.0	2.0		6.0	5.0	9.0		12.0	3.0
28	7.0	3.0	1.0	3.0	1.0		4.0	6.0	3.0		9.0	4.0
29	5.0		8.0	2.0	3.0		4.0	3.0	6.0		14.0	14.0
30	7.0		5.0	1.0	5.0		4.0	5.0	5.0		11.0	7.0
31	5.0		3.0		3.0		5.0	4.0				7.0
NO.:	31	28	31	30	29	21	11	31	30	11	29	31
MAX:	15.0	9.0	11.0	11.0	6.0	11.0	8.0	13.0	11.0	12.0	14.0	26.0
MEAN:	7.90	4.75	4.32	3.67	3.14	3.86	4.82	4.84	4.13	4.91	6.03	9.16
ANNUAL OBSERVATIONS:	313		ANNUAL MEAN:		5.22	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. 2, 2019

(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: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.044	.044	.058	.052	.063	.049	.074	.049	.037		.044
2	.043	.040	.047	.062	.053	.070	.053	.069	.056	.030	.045	.041
3	.035	.046	.048	.061	.054	.063	.065	.073	.054	.036	.051	.048
4	.034	.041	.053	.056	.060	.058	.062	.052	.056	.039	.046	.043
5	.033	.044	.050	.053	.060	.061	.053	.064	.054	.053	.050	.042
6	.033	.047	.051	.045	.056	.057	.057	.072	.057	.044	.050	.040
7	.038	.042	.051	.050	.067	.056	.056	.069	.057	.038	.048	.041
8	.032	.037	.048	.053	.061	.058	.057	.064	.055	.033	.047	.041
9	.024	.039	.049	.056	.059	.058	.053	.066	.049	.041	.049	.041
10	.044	.048	.054	.055	.048	.055	.067	.062	.053	.038	.047	.040
11	.043	.043	.054	.058	.055	.075	.065	.060	.054	.035	.044	.039
12	.045	.044	.048	.058	.063	.066	.066	.068	.050	.049	.043	.045
13	.041	.041	.046	.051	.064	.058	.068	.065	.048	.047	.037	.040
14	.036	.037	.042	.053	.061	.057	.060	.066	.038	.039	.034	.035
15	.038	.045	.050	.050	.048	.048	.063	.062	.044	.045	.035	.041
16	.039	.045	.051	.057	.061	.042	.061	.060	.044	.046	.036	.038
17	.034	.045	.053	.054	.056	.042	.061	.063	.043	.041	.039	.027
18	.030	.047	.052	.053	.062	.060	.064	.063	.042	.044	.044	.034
19	.032	.046	.048	.059	.065	.059	.060	.065	.042	.044	.042	.042
20	.042	.044	.047	.066	.061	.053	.059	.063	.063	.044	.040	.042
21	.043	.044	.046	.057	.063	.053	.065	.049	.065	.041	.038	.038
22	.038	.041	.035	.057	.061	.059	.069	.051	.055	.040	.040	.047
23	.039	.045	.055	.057	.059	.063	.063	.060	.050	.041	.037	.042
24	.038	.047	.048	.058	.061	.063	.063	.054	.052	.043	.047	.038
25	.044	.049	.054	.058	.058	.064	.061	.059	.058	.045	.038	.030
26	.044	.047	.056	.062	.063	.061	.066	.054	.063	.042	.038	.039
27	.040	.051	.053	.058	.066	.061	.063	.056	.052	.044	.034	.041
28	.036	.051	.054	.057	.065	.064	.058		.045	.041	.030	.041
29	.036		.050	.063	.062	.058	.065	.056	.048	.045	.035	.035
30	.036		.052	.053	.057	.059	.065	.045	.041	.044	.038	.034
31	.039		.056		.055		.073	.053		.045		.038
NO.:	31	28	31	30	30	29	31	30	30	31	29	30
MAX:	.045	.051	.056	.066	.067	.075	.073	.074	.065	.053	.051	.048
MEAN:	.0378	.0443	.0498	.0563	.0596	.0589	.0616	.0612	.0512	.0417	.0414	.0395
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0503		ANNUAL MAX:	.075					

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

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

Apr. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42.0	39.0	37.0	20.0	27.0	14.0	9.0	17.0	22.0	32.0	31.0	12.0
2	48.0	40.0	10.0	19.0	29.0	25.0	21.0	17.0	17.0	18.0	24.0	13.0
3	49.0	27.0	29.0	25.0	24.0	14.0	19.0	19.0	22.0	14.0	19.0	30.0
4	60.0	32.0	10.0	33.0	27.0	27.0	18.0	17.0	33.0	16.0	23.0	37.0
5	57.0	26.0	28.0	40.0	13.0	19.0	29.0	17.0	33.0	15.0	26.0	38.0
6	49.0	21.0	43.0	23.0	12.0		14.0	28.0	21.0	19.0	23.0	27.0
7	36.0	39.0	42.0	23.0	19.0	8.0	15.0	40.0	20.0	7.0	30.0	32.0
8	28.0	35.0	42.0	10.0	26.0	17.0	8.0	31.0	23.0	9.0	34.0	27.0
9	31.0	34.0	50.0	28.0	29.0	15.0	25.0	34.0	26.0	24.0	34.0	22.0
10	30.0	20.0	33.0	36.0	19.0	5.0	24.0	41.0	32.0	19.0	33.0	22.0
11	38.0	35.0	26.0	32.0	15.0	26.0	20.0	25.0	20.0	27.0	21.0	24.0
12	31.0	36.0	37.0	16.0	10.0	19.0	12.0	11.0	25.0	26.0	20.0	25.0
13	33.0	33.0	36.0	19.0	16.0	22.0	13.0	38.0	24.0	24.0	32.0	36.0
14	30.0	36.0	13.0	32.0	16.0	15.0	19.0	32.0	36.0	15.0	38.0	36.0
15	38.0	20.0	30.0	25.0	15.0	12.0	7.0	34.0	21.0	28.0	38.0	33.0
16	36.0	42.0		5.0	22.0	12.0	24.0	18.0	15.0		42.0	33.0
17	43.0	40.0	18.0	12.0	22.0	5.0	18.0	22.0	20.0	23.0	37.0	33.0
18	39.0	9.0	26.0	35.0	21.0	9.0	30.0	17.0	28.0	18.0	28.0	40.0
19	15.0	16.0	24.0	40.0	10.0	12.0	37.0	18.0	24.0	26.0	34.0	29.0
20	21.0	25.0	41.0	11.0	16.0	16.0	17.0	19.0	26.0	23.0	36.0	33.0
21	20.0	43.0	37.0	1.0	15.0	22.0	13.0	26.0	20.0	21.0	37.0	29.0
22	42.0	45.0	4.0	4.0	14.0	8.0	14.0	21.0	23.0	30.0	35.0	24.0
23	45.0	33.0	18.0	15.0	27.0	13.0	20.0	23.0	11.0	23.0	16.0	29.0
24	41.0	44.0	14.0	16.0	34.0	9.0	24.0	27.0	23.0	29.0	19.0	27.0
25	29.0	31.0	30.0	26.0	27.0	28.0	29.0	27.0	30.0	30.0	20.0	26.0
26	40.0	45.0	30.0	34.0	16.0	33.0	35.0	18.0	35.0	30.0	31.0	16.0
27	37.0	39.0	41.0	31.0	8.0	30.0	27.0	21.0	28.0	18.0	34.0	
28	36.0	29.0	34.0	11.0	14.0	8.0	19.0	17.0	53.0	19.0	32.0	26.0
29	35.0		16.0	10.0	27.0	7.0	15.0	26.0	4.0	32.0	31.0	34.0
30	33.0		40.0	10.0	21.0	16.0	35.0	9.0	15.0	26.0	23.0	22.0
31	36.0		31.0		22.0		22.0	18.0		31.0		23.0
NO.:	31	28	30	30	31	29	31	31	30	30	30	30
MAX:	60.0	45.0	50.0	40.0	34.0	33.0	37.0	41.0	53.0	32.0	42.0	40.0
MEAN:	37.03	32.64	29.00	21.40	19.77	16.07	20.39	23.48	24.33	22.40	29.37	27.93
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		25.30	ANNUAL MAX:		60.0				

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

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

Apr. 2, 2019

(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: 2018

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	.030	.046	.044	.047	.050	.048	.073	.056	.037	.020	.026
2	.014	.024	.047	.041	.038	.059	.048	.065	.062	.030	.026	.025
3	.014	.042	.045	.045	.045	.066	.048	P .076	.062	.035	.035	.025
4	.014	.036	.046	.046	.052	.063	.067	.069	.056		.032	.021
5	.012	.037	.043	.048	.058	.056	.063	.058	.064	.046	.035	.017
6	.004	.041	.044	.039	.061	.059	.018	.062	.068	.046	.033	.023
7	.014	.042	.040	.035	.059	.053	.056	.062	.061	.043	.032	.013
8	.007	.025	.036	.044	.054	.067	.070	.058	.053	.038	.030	.013
9	.029	.034	.043	.048	.045	.065	P .076	.074	.060	.037	.023	.018
10	.024	.042	.046	.041	.042	.054	.071	P .082	.059	.026	.028	.020
11	.037	.039	.051	.048	.044	.060	.067	P .080	.058	.026	.029	.018
12	.040	.042	.048	.051	.049	.063	.065	.062	.043	.036	.028	.017
13	.034	.032	.044	.044	.056	P .080	.068	.067	.046	.040	.024	.016
14	.031	.041	.043	.048	.052	.050	.055	.061	.054	.033	.016	.017
15	.020	.042		.055	.058	.058	.065	.070	.042	.038	.012	.016
16	.028	.042	.048	.055	.062	.058	.064	.062	.043	.034	.012	.011
17	.022	.043	.049	.046	.061	.043	.067	.066	.050	.034	.015	.004
18	.038	.043	.042	.043	.058	.059	.068	.055	.039	.044	.021	.006
19	.037	.039	.042	.056	.059	.047	.069	.063	.056	.042	.019	.026
20	.035	.041	.044	.049	.059	.048	.058	.054	.049	.044	.016	.014
21	.034	.039	.044	.053	.065	.056	.060	.062	.063	.041	.012	.021
22	.019	.041	.040	.055	.053	.053	.054	.043	.057	.033	.028	.027
23	.017	.039	.046	.051	.052	.054	.064	.064	.041	.030	.028	.018
24	.025	.044	.044	.051	.064	.052	.063	.049	.046	.037	.029	.013
25	.037	.048	.048	.055	.064	.070	.067	.070	.050	.035	.024	.018
26	.035	.047	.046	.060	.062	.054	.068	.061	.052	.039	.021	.024
27	.033	.041	.045	.061	.057	P .086	.066	.035	.049	.035	.008	.033
28	.031	.046	.044	.056	.046	.071	.069	.047	.043	.035	.006	.033
29	.024		.047	.050	.056	.049	.061	.063	.049	.035	.022	.023
30	.012		.044	.043	.054	.051	.062	.048	.036	.030	.022	.023
31	.034		.046		.052		P .076	.055		.027		.026
NO.:	31	28	30	30	31	30	31	31	30	30	30	31
MAX:	.040	.048	.051	.061	.065	.086	.076	.082	.068	.046	.035	.033
MEAN:	.0251	.0394	.0447	.0487	.0543	.0585	.0620	.0618	.0522	.0362	.0229	.0195
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0438		ANNUAL MAX:	.086		7 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									7 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

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

REPORT FOR: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		20				7	11					
2	40				8							
3												
4									25			
5										4		
6								48				
7		24				9	27					
8	14			6	18							
9			21									
10											19	
11										9		
12								38				
13						26	21					
14	12	38		8	9							
15												
16												
17			5						32	10		
18								19				
19						8	27					
20	5			72								
21			14									
22												
23									20			
24								35				
25						17	33					
26	10			20	15					12		
27		15	7									
28												
29												
30								19				
31							40					
NO.:	5	4	4	4	4	5	6	5	3	4	1	0
MAX:	40.	38.	21.	72.	18.	26.	40.	48.	32.	12.	19.	
MEAN:	16.2	24.3	11.8	26.5	12.5	13.4	26.5	31.8	25.7	8.8	19.0	
ANNUAL OBSERVATIONS:		45		ANNUAL MEAN:	19.9	ANNUAL MAX:	72.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(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: 2018

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	19.5	7.5	3.4	3.6	2.2		4.7	15.4	11.6	8.6	6.8	2.1
2	23.0	6.3	3.9	2.9	3.1		9.8	14.1	9.3	3.9	2.9	2.9
3	20.1	3.7	5.0	2.3	2.9	5.1	9.4	12.1	9.8	2.5	2.5	4.6
4	24.2	5.1	1.1	3.1	4.2	6.2	13.2	P 38.3 +	8.2	1.6	2.5	7.7
5	32.5	2.7	1.8	3.9	4.9	7.2	16.0	29.5	8.7	2.2	2.7	16.0
6	31.2	1.8	5.2	1.8	7.7	8.6	17.9	25.7	8.5	4.1	2.3	17.3
7	24.6	3.0	9.0	2.3	9.3	5.7	9.6	16.5	8.0	1.8	3.1	25.6
8	11.5	3.4	13.6	2.2	6.1	9.1	8.4	11.2	8.4	.8	3.7	29.0
9	2.5	3.0	6.2	2.1	7.0	10.5		13.9	20.8	2.5	7.0	23.4
10	2.7	2.1	2.8	5.1	5.8	5.0		22.3	13.0	1.4	8.0	24.6
11	2.3	2.2	2.2	5.5	2.9	5.1	10.9	30.6	11.2	4.2	3.9	19.8
12	2.0	3.6	3.3	2.0	1.8	7.0	6.3	17.4	11.3	7.3	3.3	13.5
13	3.7		5.0	1.4	4.2	8.1	7.8	20.6	8.8	4.5	6.2	5.7
14	7.4	12.0	1.6	2.5	5.0	8.6	7.1	16.7	11.9	1.8	12.1	11.2
15	16.4	1.9	2.2	3.8	3.5	8.4	6.3	12.5	18.5	3.3	12.4	20.9
16	9.5	3.9	1.4	11.2		7.6	10.1	12.4	21.4	6.3	14.3	21.6
17	12.6	3.0	1.6	1.3	5.1	6.3	8.5	11.3	12.7	2.3	14.1	18.8
18	9.6	8.5	1.2	3.1	4.1	3.8	10.2	10.3	6.5	1.8	7.1	22.4
19	3.8	2.1	1.5	4.0	3.2	2.3	11.4	20.8	9.0	4.0	9.4	4.5
20	3.6	3.2	2.3	4.1	4.4	3.7	9.2	14.6		4.7	13.2	6.5
21	2.3	6.5	2.6	4.1	4.8	6.1	7.4	14.4	7.5	3.7	20.1	9.6
22	8.6	7.5	3.2	3.8	3.9	4.8	6.5	5.6	8.4	4.0	9.8	2.6
23	14.8	6.3	1.3	5.0	3.4	6.5	8.4	28.6	5.0	2.8	2.7	5.7
24	9.5	5.5	1.6	5.5	5.7	6.2	11.7	18.1	5.3	3.7	1.6	15.9
25	2.8		4.0	5.6	7.5	6.6	10.1	19.6	5.4	3.9	4.2	11.9
26	4.0	3.2	1.9	5.5	5.6	6.4	12.9	14.2	4.9	3.7	11.1	2.0
27	4.1	7.5	2.1	7.1	3.7	8.2	11.7	16.0	4.8	3.5	15.1	3.7
28	6.3	5.3	2.3	7.8	3.1	9.7	16.5	4.0	14.4	3.9	21.7	
29	6.4		3.2	6.0	3.9	4.8	15.2	7.4	12.1	3.6	7.3	9.8
30	7.7		4.0	1.9	3.6	3.3	13.2	3.7	16.0	2.2	4.0	9.6
31	4.6		4.1		5.7		15.9	10.4		3.2		3.5
NO.:	31	26	31	30	30	28	29	31	29	31	30	30
MAX:	32.5	12.0	13.6	11.2	9.3	10.5	17.9	38.3	21.4	8.6	21.7	29.0
MEAN:	10.77	4.65	3.37	4.02	4.61	6.46	10.56	16.39	10.39	3.48	7.84	12.41
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	7.95	ANNUAL MAX:	38.3	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. 2, 2019

(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: 2018

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	21.4	9.4	4.3		2.2	4.0	3.5	14.0	13.5	9.7	5.8	.9
2	21.9	7.3	3.4		4.0	4.4	6.9	13.5	9.0	5.0	2.1	1.3
3	20.8	3.5	5.7		4.4	5.7	9.5	13.0	9.6	3.3	1.3	2.6
4	25.4	5.9	.8		4.2	6.8	12.9	P 42.0 +	9.4	2.7	1.4	3.7
5	33.8	2.5	1.2		5.0	6.9	18.4	32.1	9.3	5.2	1.1	5.5
6	33.8	2.0	2.8		5.1	9.1	15.5	27.2	10.5	3.7	1.1	5.3
7	25.3	2.9	8.8		6.0	6.7	10.4	16.3	8.7	1.8	1.6	7.3
8	9.4	4.2	12.9		6.3	10.0	9.7	11.3	9.2	.6	1.4	8.0
9	1.9	2.2	6.0		7.6	10.4	8.4	15.5	22.8	2.4	4.0	7.8
10	3.1	2.3	3.3	6.7	4.9	5.6	13.5	23.6	12.1	.9	5.9	8.5
11	2.7	2.8	3.0	5.4	3.6	5.9	10.2	31.9	9.9	3.0	2.9	6.1
12	2.4	4.2	5.5	1.8	4.1	6.2	8.2	18.2	9.7	5.8	3.6	4.4
13	5.6	10.9	7.2	1.0	3.3	8.2	9.4	19.4	8.6	2.9	5.3	2.0
14	8.9	12.6	1.6	3.4	3.9	9.2	5.9	18.0	8.4	.9	7.6	4.4
15	16.2	1.7	3.5	3.8	4.2	10.9	7.6	13.1	14.6	1.8	7.4	8.2
16	8.4	4.1	1.7	11.3	5.2	7.8	10.2	9.9	16.5	5.4	8.7	6.7
17	12.5	4.1	1.9	1.2	5.6	7.8	9.0	10.1	7.6	.8	6.8	6.3
18	9.8	7.8	2.0	4.4	5.4	3.9	11.1	11.6	4.6	.8	3.3	8.4
19	3.1	2.3	2.1	4.0	3.4	2.5	11.4	27.5	6.6	2.8	5.1	1.9
20	3.9	3.1	3.8	4.9	4.8	4.1	9.1		5.8	5.0	6.9	3.7
21	3.3	5.5	4.0	3.8	4.7	6.0	9.5		10.9	2.9	8.7	5.3
22	6.2	7.5		4.1	5.8	4.8	8.0		10.6	3.8	4.8	.7
23	13.5	8.1		5.6	3.8	6.9	10.3		4.7	2.3	1.4	3.5
24	8.9	5.3		5.3	6.6	4.8	12.7		6.2	6.5	.4	6.5
25	2.9	1.4		5.9	7.6	5.1	14.8	22.2	6.4	5.9	1.3	4.1
26	4.5	2.6		6.4	4.8	8.4	17.4	14.6	5.7	3.9	5.5	
27	3.3	9.1		7.6	5.5	12.4	13.4	17.2	6.1	3.6	6.0	
28	7.2	5.5		6.1	3.9	7.4	18.9	3.2	11.2	3.8	6.7	.9
29	7.2			4.2	4.7	6.0	16.9	8.3	10.7	3.0	2.5	5.8
30	8.1			2.0	4.4	4.8	15.3	4.0	16.8	1.7	1.4	3.6
31	5.3				7.0		17.9	10.8		2.5		1.5
NO.:	31	28	21	21	31	30	31	26	30	31	30	29
MAX:	33.8	12.6	12.9	11.3	7.6	12.4	18.9	42.0	22.8	9.7	8.7	8.5
MEAN:	10.99	5.03	4.07	4.71	4.90	6.76	11.48	17.25	9.86	3.37	4.07	4.65
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	7.32	ANNUAL MAX:	42.0						

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. 2, 2019

(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: 2018

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	40.0	14.0	9.3		6.0	5.7	6.3	19.3	19.4	19.0	11.5	1.7
2	36.9	17.2	14.5		8.0	9.8	16.7	22.9	12.6	14.0	4.6	1.9
3	32.9	15.2	17.2		11.6	8.7	27.0	26.0	15.3	8.2	2.0	11.6
4	36.9	10.2	1.5		8.7	11.8	52.7	49.7 +	13.0	6.8	2.4	7.3
5	54.5	5.9	3.1		10.8	12.5	51.4	52.5	13.5	8.2	2.7	7.6
6	44.7	4.8	5.9		6.2	14.8	33.0	40.1	13.8	6.0	1.7	7.8
7	47.4	8.6	16.2		8.5	14.9	13.9	28.2	11.9	5.4	3.5	10.5
8	20.7	7.6	18.9		11.8	14.4	15.7	16.1	16.2	2.1	3.8	10.6
9	3.8	5.9	17.0		13.7	14.5	14.4	22.5	37.6	4.7	7.4	10.7
10	6.6	4.7	7.5	10.1	7.2	16.1	22.3	34.4	18.9	2.0	9.5	10.7
11	7.3	5.9	4.3	7.8	6.3	10.6	12.6	41.2	15.2	7.9	4.4	8.9
12	6.1	6.4	14.7	5.1	12.1	12.3	11.8	24.2	20.0	10.7	6.3	9.3
13	11.7	16.5	15.8	2.3	8.0	12.1	16.0	23.3	13.2	7.0	7.3	7.2
14	16.0	29.7	3.1	7.7	7.1	17.4	9.5	22.7	19.9	1.7	14.0	7.1
15	29.5	7.5	18.6	6.8	9.5	18.6	11.6	18.3	51.7	4.2	15.5	16.5
16	13.1	8.2	3.6	41.0	11.8	10.5	33.0	13.8	46.9	10.8	15.9	10.6
17	20.3	8.9	6.0	2.2	8.2	11.0	11.9	23.6	12.3	3.1	11.4	9.2
18	19.2	22.1	8.0	8.5	8.5	7.1	17.3	28.5	7.9	1.8	7.8	12.4
19	9.1	6.1	6.5	11.4	4.7	5.9	19.4	156.7	16.6	6.1	9.1	6.6
20	11.9	5.5	10.0	7.5	8.9	9.3	14.1	14.2	14.2	9.4	13.6	7.3
21	11.2	11.7	7.4	6.4	6.8	12.8	13.0	37.7	5.9	13.7	13.7	9.5
22	11.6	18.0		7.7	14.4	6.7	12.1	30.4	6.2	11.8		1.9
23	20.1	11.6		9.0	7.6	9.7	13.7	9.4	4.2	2.5	8.4	8.7
24	18.1	10.8		8.5	14.6	11.0	25.8	10.6	8.5	1.2	14.0	
25	8.8	5.5		10.2	13.6	8.7	24.4	52.9	11.3	11.1	3.6	8.6
26	11.6	9.0		10.4	6.5	12.8	22.5	32.3	12.6	7.8	10.7	
27	10.0	16.3		14.9	8.5	23.5	19.2	30.0	12.0	7.5	8.4	
28	11.9	10.1		10.8	9.2	12.9	26.8	5.1	61.8	7.0	9.1	2.7
29	12.3			6.8	9.7	27.4	26.1	12.9	19.7	6.1	4.4	9.3
30	14.1			5.4	8.8	14.6	27.2	5.2	58.5	5.2	3.5	7.4
31	9.4				19.2		32.1	14.6		5.8		4.0
NO.:	31	28	21	21	31	30	31	26	30	31	30	29
MAX:	54.5	29.7	18.9	41.0	19.2	27.4	52.7	156.7	61.8	19.0	15.9	16.5
MEAN:	19.60	10.85	9.96	9.55	9.56	12.60	21.08	31.42	21.80	6.92	7.44	8.33
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:		14.16	ANNUAL MAX:		156.7				

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

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

Apr. 2, 2019

(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

REPORT FOR: 2018

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per billion

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.0	9.7	12.4	4.9	6.4	3.8	3.1	13.3	7.9	10.4	12.8	7.3
2	15.8	11.1	9.2	15.4	4.6	5.6	10.2	8.8	4.7	10.3	10.3	8.6
3	17.8	6.1	6.9	6.3	8.0	5.9	10.8	10.5	5.2	6.7	6.7	13.8
4	19.1	3.5	2.8	14.2	6.2	7.6	7.6	6.3	9.1	7.1	10.2	13.2
5	20.4	3.1	4.9	7.3	6.1	4.4	9.3	4.5	6.7	4.0	19.5	14.2
6	26.5	5.0	8.6	9.6	5.1	8.8	4.3	8.6	10.1	9.0	18.1	19.3
7	14.3	12.5	15.2	6.6	6.6	11.0	7.8	7.3	8.0	2.4	12.2	27.3
8	28.9	11.4	11.3	3.6	5.9	5.6	5.0	10.0	6.3	5.2	12.0	16.2
9	20.5	9.9	11.6	7.1	6.6	4.6	5.4	6.0	6.2	6.5	15.6	11.7
10	17.3	3.0	7.6	9.5	14.0	5.5	6.8	6.6	7.0	6.9	14.9	21.5
11	11.9	7.7	9.1	12.0	6.5	4.8	5.8	3.7	12.5	8.6	15.3	18.1
12	13.5	8.3	18.0	7.5	3.4	7.6	9.9	3.1	14.3	8.3	10.3	21.8
13	12.1	9.1	13.2	2.1	3.0	4.8	6.1	14.8	12.4	6.2	16.5	15.9
14	8.8	14.1	12.8	5.3	4.0	8.7	7.9	9.9	13.1	3.5	24.2	
15	14.7	3.7	5.6	6.2	9.3	11.4	6.5	11.6	8.7	11.8	17.7	
16	12.1	9.5	8.8	8.0	5.2	3.1	8.6	9.8	7.5	13.0	20.0	
17	16.1	7.8	6.3	2.8		3.0	5.5	5.9	7.5	13.1	11.7	
18	28.2	5.5	3.9	11.7	6.8	5.3	8.7	3.0	9.3	15.8	7.9	
19	19.8	7.3	12.7	11.0	7.3	6.8	8.7	5.2	10.5	7.4	16.1	
20	18.5	10.9	13.9	3.0	4.1	4.7	8.5	7.5	11.6	7.4	14.8	
21	7.2	8.3	10.5	5.5	8.9	6.2	4.6	7.1	10.5	7.7	20.1	
22	16.3	10.1	11.1	4.2	9.5	6.2	3.2	8.6	8.9	11.7	16.4	
23	18.2	8.7	4.0	6.7	7.4	4.1	6.3	10.5	7.9	8.0	11.2	
24	21.6	8.5	6.4	6.6	5.9	9.7	10.6	10.7	3.5	9.0	13.5	
25	22.8	9.2	7.5	6.8	8.1	6.2	5.7	7.9	7.1	12.9	17.6	
26	12.6	11.9	4.1	10.7	2.9	7.8	5.1	6.2	11.0	10.6	16.3	
27	9.8	18.8	9.9	6.4	2.9	8.4	9.9	13.8	8.8	7.1	26.3	
28	19.0	11.3	9.8	9.3	2.3	8.9	4.8	8.4	10.3	6.1	18.2	
29	17.5		8.7	3.9	4.6	4.9	7.3	7.4	7.1	10.6	21.2	
30	17.6		6.5	4.6	4.8	4.4	9.2	11.2	7.2	7.5	16.2	
31	12.0		9.6		4.4		7.3	12.2		14.0		
NO.:	31	28	31	30	30	30	31	31	30	31	30	13
MAX:	28.9	18.8	18.0	15.4	14.0	11.4	10.8	14.8	14.3	15.8	26.3	27.3
MEAN:	16.84	8.79	9.13	7.29	6.03	6.33	7.11	8.40	8.70	8.67	15.46	16.07
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	9.61	ANNUAL MAX:	28.9						

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. 2, 2019

(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: 2018

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	.031	.040	.043	.052	.049	.071	.054	.071	.054	.039	.038	.038
2	.032	.037	.046	.057	.049	.069	.054	.065	.059	.033	.038	.035
3	.023	.041	.043	.054	.050	.066	.061	.074	.059	.033	.046	.037
4	.029	.037	.048	.050	.056	.060	.066	.056	.060	.032	.036	.034
5	.032	.045	.048	.050	.057	.067	.055	.070	.059	.041	.046	.035
6	.019	.045	.046	.043	.054	.061	.059	.075	.058	.030	.046	.033
7	.032	.040	.049	.031	.063	.058	.061	.068	.057	.028	.041	.032
8	.025	.036	.047	.048	.060	.062	.059	.061	.053	.027	.042	.037
9	.024	.040	.046	.049	.055	.062	.059	.069	.054	.033	.038	.037
10	.023	.044	.046	.051	.046	.055 +	.068	.065	.058	.029	.037	.032
11	.035	.040	.051	.054	.049	P .079 +	.071	.063	.057	.025	.037	.040
12	.037	.043	.048	.057	.056	.069 +	.067	.066	.052	.040	.037	
13	.031	.042	.048	.050	.060	.059	.071	.065	.052	.045	.034	
14	.032	.035	.041	.050	.057	.058	.058	.061	.051	.033	.032	
15	.031	.044	.047	.049	.058	.052	.067	.065	.046	.040	.035	
16	.035	.043	.048	.055	.058	.044	.061	.063	.050	.042	.037	
17	.033	.043	.047	.052		.042	.064	.062	.046	.037	.029	
18	.029	.044	.049	.052	.064	.066	.068	.061	.050	.037	.032	
19	.024	.041	.048	.055	.062	.062	.066	.063	.054	.041	.033	
20	.034	.041	.045	.055	.060	.057	.061	.065	.061	.041	.033	
21	.039	.041	.045	.051	.063	.057	.068	.048	.060	.043	.032	
22	.032	.041	.035	.054	.058	.060	.069	.053	.059	.038	.022	
23	.032	.042	.049	.062	.059	.065	.062	.060	.051	.037	.027	
24	.029	.047	.046	.046	.061	.063	.061	.062	.055	.036	.041	
25	.027	.048	.050	.050	.063	.068	.060	.059	.055	.035	.031	
26	.040	.046	.053	.054	.054	.060	.065	.055		.035	.030	
27	.034	.044	.052	.058	.065	.066	.061	.062	.053	.038	.024	
28	.035	.050	.052	.052	.064	.071	.059	.051	.043	.038	.019	
29	.034		.048	.062	.062	.058	.066	.057	.050	.042	.018	
30	.034		.049	.050	.059	.069	.063	.049		.042	.031	
31	.044		.052		.052		.068	.052		.038		
NO.:	31	28	31	30	30	30	31	31	28	31	30	11
MAX:	.044	.050	.053	.062	.065	.079	.071	.075	.061	.045	.046	.040
MEAN:	.0313	.0421	.0473	.0518	.0574	.0619	.0630	.0618	.0541	.0364	.0341	.0355
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	.0487		ANNUAL MAX:	.079		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.2	2.8	12.6	4.8	2.6	17.2	21.5	34.3	14.1	23.7	6.4	3.7
2	8.8	6.5	9.2	17.8	3.9	24.7	96.1	17.7	19.3	10.0	8.0	7.0
3	17.6	5.2	5.3	7.1	3.7	13.5	42.2	18.5	11.9	14.5	3.5	9.5
4	13.7	6.0	4.4	10.7	6.6	23.8	43.2	23.5	13.4	2.3	6.1	10.7
5	16.7	2.0	5.6	5.7	6.7	11.9	41.3	35.1	15.6	1.9	6.3	10.6
6	17.3	1.0	11.0	7.1	6.7	19.5	29.8	30.2	16.6	4.2	5.5	19.7
7	20.6	3.9	9.0	11.2	8.3	24.3	44.8	28.2	12.8	3.6	7.7	26.3
8	18.0	6.7	7.7	6.6	7.1	17.6	19.1	14.5	11.5	3.5	7.1	17.9
9	21.0	5.7	4.7	3.5	8.1	14.0	17.8	15.6	11.2	2.2	8.3	13.3
10	20.7	2.9	5.2	7.5	24.7	34.9	13.6	13.8	15.4	1.7	10.3	24.6
11	7.2	6.7	6.7	7.7	8.4	15.1	35.5	14.2	22.2	8.6	9.8	21.9
12	6.3	10.6	6.1	14.6	9.2	20.1	33.3	33.2	18.4	9.8	8.1	15.6
13	7.4	12.2	11.2	2.1	4.2	19.3		22.9	64.4	6.9	14.7	3.1
14	7.8	12.5	7.6	8.3	6.5	11.9		20.6	137.3 +	1.7	14.4	13.9
15	9.7	7.8	3.4	8.8	8.2	30.4		16.6	63.2	11.5	16.8	13.8
16	7.7	7.7	11.4	15.7	8.9	11.5		18.8	71.7	6.9	11.8	12.6
17	9.8	8.2	9.6	27.7	14.3	10.3		15.0	24.9	5.0	6.7	19.3
18	14.9	10.1	9.6	8.0	18.0	9.9		69.0	83.9 +	5.6	11.3	17.1
19	15.9	10.1	9.4	7.3	6.0	8.3		39.8	89.0 +	7.2	9.7	14.2
20	11.5	17.2	14.1	12.0	13.8	7.4	9.4	14.5	12.2	7.5	12.5	10.0
21	3.9	5.9	6.6	10.3	8.1	9.4	14.4	13.8	11.5	5.6	14.3	11.5
22	9.8	13.0	7.0	6.6	6.9	8.4	7.8	5.7	29.0	6.3	17.8	7.0
23	15.2	6.9	3.4	8.8	5.8	13.4	11.9	35.6	26.9	5.1	13.3	9.2
24	21.5	7.7	4.4	6.0	6.9	8.5	12.7	38.2	17.1	6.5	13.1	9.7
25	29.7	6.1	6.0	4.3	8.5	9.5	17.7	5.3	8.9	9.4	8.9	9.8
26	24.1	11.3	2.3	5.5	5.9	11.7	19.1	7.3	22.5	7.5	9.9	7.3
27	8.6	11.4	8.9	6.1	9.0	10.6	16.5	60.3	9.1	5.8	12.4	4.7
28	11.8	6.9	7.7	7.7	6.0	30.4	15.1	40.2	14.0	6.9	11.4	8.1
29	11.4		7.4	6.9	3.8	11.2	46.5	12.9	32.2	9.1	22.9	13.8
30	14.9		4.8	5.0	31.9	5.8	30.9	7.4	20.0	2.1	9.3	10.0
31	5.8		6.2		15.8		22.4	8.4		3.2		11.9
NO.:	31	28	31	30	31	30	24	31	30	31	30	31
MAX:	29.7	17.2	14.1	27.7	31.9	34.9	96.1	69.0	137.3	23.7	22.9	26.3
MEAN:	13.82	7.68	7.37	8.71	9.18	15.48	27.61	23.58	30.67	6.64	10.61	12.51
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	14.27	ANNUAL MAX:	137.3						

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. 2, 2019

(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: 2018

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	5.9	1.5	5.1	3.5	1.7	7.1	3.6	22.7	8.9	7.1	2.5	1.1
2	4.2	3.2	3.0	7.5	1.9	5.3	23.9	12.5	10.8	4.3	2.6	1.9
3	6.4	2.6	2.7	3.4	2.6	5.8	15.5	11.9	8.4	7.5	1.6	4.5
4	8.7	3.8	1.6	4.9	4.4	6.2	17.1	14.0	9.9	6.2	3.6	4.0
5	9.7	1.3	1.7	3.7	5.4	6.9	12.9	15.7	11.7	.3	2.6	6.4
6	11.4	.5	3.2	2.9	5.4	9.2	11.9	27.1	11.5	2.3	1.6	12.3
7	14.4	1.6	4.5	3.2	5.3	11.1	24.9	20.0	7.8	1.2	2.7	16.7
8	13.2	4.1	3.4	3.2	4.2	8.2	11.2	12.1	7.4	1.0	2.9	11.1
9	14.0	2.7	2.7	1.9	5.8	7.3	12.0	11.7	6.5	1.4	4.9	6.9
10	10.0	1.8	1.8	4.8	4.6	12.2	8.7	10.4	10.1	.9	5.5	13.9
11	2.9	2.1	3.3	4.9	4.0	7.0	10.2	9.8	9.1	2.9	4.1	15.2
12	3.1	4.3	3.5	4.7	4.4	7.9	9.0	20.2	9.8	5.6	3.3	6.5
13	3.2	5.5	3.5	1.1	2.5	8.1		17.6	19.9	3.9	5.3	.9
14	4.6	3.7	3.8	3.7	3.9	7.4		14.7	P 43.1 +	.7	5.7	4.1
15	4.2	2.0	2.2	4.8	5.1	10.7		14.7	7.7	3.6	6.3	8.5
16	3.1	3.4	2.7	8.1	4.9	5.6		13.4	23.9	3.8	6.0	7.2
17	5.5	3.1	4.2	6.3	7.6	5.7		9.7	10.5	2.9	3.9	9.5
18	7.4	4.5	2.5	4.3	6.3	5.9		21.8	29.2 +	2.7	3.4	11.1
19	8.1	2.9	4.7	4.6	3.6	4.4		22.9	P 37.2 +	4.3	5.4	6.1
20	3.9	6.8	3.2	5.5	4.1	4.2	6.7	11.6	6.6	4.4	6.1	3.6
21	1.9	4.3	2.6	6.0	4.4	4.9	6.4	5.6	7.5	3.9	7.1	6.3
22	4.4	5.9	3.0	4.2	4.3	4.1	4.2	3.5	12.0	3.6	8.6	2.3
23	7.5	3.8	1.6	5.4	3.6	4.7	7.6	15.2	10.1	2.8	5.4	4.1
24	12.0	3.8	2.7	3.7	4.5	6.1	7.7	18.3	8.2	4.3	3.3	5.2
25	19.4	3.7	2.9	3.1	5.5	4.4	7.6	3.9	5.7	4.1	3.4	5.2
26	8.3	4.6	.9	4.3	3.2	6.7	13.0	5.7	8.0	4.3	4.1	4.0
27	2.8	5.3	3.1	4.5	4.4	6.6	12.2	P 36.0	6.4	4.2	5.7	1.3
28	4.4	4.8	3.6	5.8	3.9	11.7	9.8	20.9	5.3	3.1	6.8	2.9
29	5.5		4.8	5.4	2.9	5.7	20.4	8.6	13.4	3.8	10.4	4.3
30	8.7		3.3	2.1	5.4	3.5	10.9	4.4	5.9	1.1	4.9	5.7
31	3.0		3.9		3.9		14.4	5.3		1.4		4.3
NO.:	31	28	31	30	31	30	24	31	30	31	30	31
MAX:	19.4	6.8	5.1	8.1	7.6	12.2	24.9	36.0	43.1	7.5	10.4	16.7
MEAN:	7.15	3.49	3.09	4.38	4.31	6.82	11.74	14.25	12.42	3.18	4.66	6.36
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	6.75	ANNUAL MAX:	43.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2019

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

REPORT FOR: 2018

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.1	3.2	6.3	5.2	4.7	1.9	3.8	8.3	4.0	5.4	6.4	4.9
2	7.5	6.0	14.0	7.6	4.0	7.0	5.4	5.5	4.0	5.6	6.9	4.2
3	12.4	2.7	7.7	4.9	5.2	5.5	5.8	6.4	6.2	2.5	13.9	4.0
4	12.1	2.0	3.8	10.2	3.6	5.4	6.8	3.8	5.7	3.8	6.4	8.3
5	11.5	1.9	1.6	10.0	4.5	4.1	6.1	7.6	4.8	4.9	6.2	9.0
6	14.5	2.9	6.5	7.8	4.2	4.7	6.0	4.9	6.1	6.6	6.6	10.4
7	11.2	7.4	7.9	8.2	4.5	5.7	4.3	4.9	4.2	3.1	6.2	9.4
8	13.2	7.6	7.2	4.6	5.9	5.2	6.0	4.7	6.1	3.2	6.3	11.7
9	13.2	6.1	7.4	4.6	5.1	4.8	7.4	6.7	3.8	3.5	10.2	9.5
10	10.8	5.2	4.6	7.1	6.5	3.9	5.3	5.3	5.5	3.4	10.0	7.0
11	6.9	7.1	10.4	10.0	3.1	4.1	4.2	4.8	4.8	4.2	5.4	9.8
12	7.6	4.4	9.0	5.3	3.8	5.9	4.8	17.1	4.9	5.6	7.4	8.5
13	11.4	3.8	14.8	1.5	4.3	6.5	5.9	4.3	5.1	5.7	4.8	10.8
14	8.4	5.1	7.9	3.7	3.8	8.3	4.9	7.0	5.2	3.8	9.5	10.1
15	8.6	1.7	3.7	7.3	5.0	4.5	6.7	3.9	5.5	5.4	7.3	9.7
16	9.6	4.6	3.2	4.7	6.5	2.4	8.1	4.7	5.6	5.8	8.9	6.7
17	11.7	8.9	4.0	3.4	6.4	4.7	3.6	4.0	5.3	6.9	6.9	10.4
18	13.9	9.4	3.2	4.6	3.9	2.5	4.6	7.3	6.4	6.0	9.6	9.8
19	17.7	16.9	7.0	6.7	6.2	2.2	5.0	6.3	9.3	7.8	7.4	9.1
20	12.1	7.0	7.8	3.9	6.7	3.8	6.3	4.8	5.1		6.8	8.9
21	3.5	4.9	8.2	4.8	8.9	4.3	3.8	7.4	5.4		7.8	9.3
22	7.6	8.1	9.0	6.2	2.4	1.8	5.1	5.5	5.6		12.8	6.5
23	8.1	7.8	4.5	5.5	2.5	4.4	9.0	6.6	2.8	5.8	6.5	7.8
24	10.5	3.3	9.4	4.3	2.6	4.8	6.0	5.9	3.8	4.7	5.9	18.3
25	16.1	6.9	8.0	4.8	2.9	5.4	3.2	6.2	5.1		4.3	7.6
26	13.3	8.2	2.6	7.0	2.2	5.0	5.1	4.3	3.5		5.6	7.1
27	12.6	4.9	6.0	3.6	1.2	4.5	14.4	5.5	5.0	5.8	7.9	3.5
28	9.1	3.5	3.0	4.5	2.3	4.9	13.7	5.2	8.3	8.4	14.2	9.7
29	12.9		6.0	9.7	4.7	3.1	12.2	5.6	3.7	5.4	9.0	7.7
30	11.1		4.9	2.5	4.9	1.9	4.0	4.3	3.3	4.4	6.4	8.0
31	9.8		10.4		3.6		4.8	5.6		9.2		7.2
NO.:	31	28	31	30	31	30	31	31	30	26	30	31
MAX:	17.7	16.9	14.8	10.2	8.9	8.3	14.4	17.1	9.3	9.2	14.2	18.3
MEAN:	10.90	5.77	6.77	5.81	4.39	4.44	6.20	5.95	5.14	5.27	7.78	8.55
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	6.44	ANNUAL MAX:	18.3						

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. 2, 2019

(44201) Ozone

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

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

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

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

REPORT FOR: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.042	.044	.051	.049	.064	.048	.070	.048	.037	.036	.037
2	.034	.038	.046	.056	.051	.064	.050	.060	.052	.032	.039	.035
3	.027	.043	.042	.052	.050	.062	.055	.065	.052	.032	.045	.041
4	.031	.040	.047	.049	.055	.057	.061	.048	.054	.029	.042	.035
5	.031	.042	.047	.051	.058	.061	.050	.061	.052	.046	.045	.033
6	.024	.043	.046	.044	.055	.056	.056	.065	.052	.033	.044	.030
7	.032	.039	.047	.037	.063	.053	.055	.062	.052	.029	.042	.033
8	.027	.036	.046	.045	.061	.057	.054	.054	.049	.027	.041	.036
9	.025	.039	.046	.050	.056	.057	.052	.060	.048	.032	.038	.037
10	.042	.046	.046	.049	.048	.050	.062	.059	.054	.029	.037	.036
11	.037	.038	.051	.054	.047	.071	.063	.055	.050	.026	.036	.040
12	.044	.041	.046	.054	.054	.065	.063	.060	.047	.039	.037	.038
13	.034	.043	.049	.047	.059	.058	.066	.059	.046	.043	.032	.033
14	.034	.037	.043	.049	.057	.053	.054	.055	.042	.032	.035	.031
15	.031	.042	.045	.049	.058	.047	.062	.055	.041	.038	.037	.034
16	.034	.046	.048	.055	.058	.042	.058	.056	.042	.041	.039	.038
17	.033	.041	.047	.050	.056	.040	.057	.056	.041	.036	.030	.024
18	.033	.043	.048	.049	.059	.060	.065	.054	.042	.037	.031	.036
19	.027	.041	.048	.053	.060	.056	.060	.058	.048	.041	.031	.042
20	.040	.040	.043	.056	.054	.053	.058	.058	.055	.055	.033	.036
21	.040	.041	.045	.049	.058	.050	.062	.041	.054	.054	.033	.032
22	.033	.041	.036	.053	.055	.053	.063	.047	.054	.054	.022	.044
23	.032	.041	.049	.062	.055	.058	.058	.055	.045	.036	.027	.036
24	.032	.046	.046	.047	.057	.056	.058	.054	.046	.038	.039	.037
25	.032	.046	.049	.048	.058	.062	.057	.052	.048	.037	.032	.031
26	.040	.046	.051	.057	.050	.055	.062	.048	.054	.038	.030	.035
27	.031	.047	.051	.058	.065	.059	.057	.055	.050	.039	.024	.036
28	.034	.048	.050	.052	.060	.064	.056	.043	.041	.037	.020	.038
29	.032		.048	.060	.057	.052	.061	.050	.047	.040	.020	.032
30	.031		.048	.049	.055	.063	.059	.043	.036	.041	.032	.034
31	.041		.051		.048		.061	.046		.039		.027
NO.:	31	28	31	30	31	30	31	31	29	28	30	31
MAX:	.044	.048	.051	.062	.065	.071	.066	.070	.055	.046	.045	.044
MEAN:	.0332	.0420	.0467	.0512	.0557	.0566	.0582	.0550	.0479	.0359	.0343	.0351
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0461		ANNUAL MAX:	.071					

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

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

Apr. 2, 2019

(44201) Ozone

SITE ID: 49-017-0006 POC: 1
 COUNTY: (017) Garfield
 CITY: (23750) Escalante
 SITE ADDRESS: Escalante National Monument
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 37.7755440798
 LONGITUDE: -111.61547342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1714
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	.043	.041	.050	.058	.052	.064	.052	.068	.048	.038	.045	.039
2	.045	.041	.049	.064	.054	.061	.056	.071	.049	.023	.041	.046
3	.041	.047	.048	.055	.050	.056	.063	.066	.047	.035	.051	.041
4	.038	.044	.055	.054	.056	.062	.060	.054	.053	.039	.043	.042
5	.033	.047	.048	.054	.055	.055	.050	.066	.051	.042	.046	.040
6	.031	.048	.050	.053	.063	.053	.054	.064	.049	.040	.043	.037
7	.038	.043	.047	.043	.062	.050	.050	.067	.051	.040	.042	.033
8	.032	.038	.043	.057	.057	.057	.053	.064	.048	.036	.046	.030
9	.024	.040	.048	.054	.060	.063	.053	.060	.049	.045	.046	.035
10	.040	.046	.046	.053	.059	.058		.057	.047	.048	.041	.033
11	.040	.043	.046	.058	.063	.055	.064	.056	.049	.042	.043	
12	.037	.042	.042	.060	.068	.052	.059	.057	.047	.042	.042	.044
13	.038	.041	.043	.052	.059	.048	.062	.058	.045	.043	.041	.039
14	.036	.039	.040	.051	.060	.048	.050	.058	.038	.045	.037	.035
15	.036	.049	.050	.056	.063	.048	.058	.052	.046	.047	.037	.033
16	.036	.047	.051	.060	.059	.041	.050	.053	.043	.047	.033	.036
17	.035	.039	.053	.058	.061	.044	.052	.050	.040	.037	.038	.032
18	.031	.048	.051	.051	.063	.066	.047	.054	.037	.039	.042	.036
19	.037	.051	.044	.067	.055	.070	.049	.067	.046	.041	.039	.047
20	.041	.045	.045	.062	.062	.051	.065	.058	.058	.039	.038	.035
21	.043	.044	.046	.052	.064	.047	.062	.046	.054	.032	.038	.039
22	.035	.047	.036	.053	.057	.063	.060	.056	.050	.032	.042	.045
23	.039	.050	.052	.058	.059	.065	.061	.053	.050	.032	.040	.037
24	.037	.047	.051	.053	.059	P .077	.057	.049	.049	.037	.045	.033
25	.046	.049	.052	.051	.058	.060	.057	.048	.047	.039	.039	.032
26	.045	.048	.055	.057	.063	.058	.059	.052	.052	.040	.039	.045
27	.038	.051	.057	.058	.057	.059	.061	.053	.050	.033	.032	.042
28	.037	.051	.052	.061	.058	.066	.062	.052	.047	.038	.042	.041
29	.039		.050	.066	.060	.059	.056	.047	.045	.050	.044	.041
30	.034		.047	.060	.055	.057	.066	.042	.039	.040	.042	.036
31	.045		.055		.053		.067	.045		.047		.040
NO.:	31	28	31	30	31	30	30	31	30	31	30	30
MAX:	.046	.051	.057	.067	.068	.077	.067	.071	.058	.050	.051	.047
MEAN:	.0377	.0452	.0485	.0563	.0588	.0571	.0572	.0562	.0475	.0396	.0412	.0381
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0486		ANNUAL MAX:	.077		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					16.0	10.0	9.0	15.0	8.0	14.0	23.0	16.0
2					5.0	13.0	14.0	15.0	8.0	15.0	16.0	20.0
3					13.0	15.0	24.0	15.0	14.0	16.0	14.0	30.0
4					17.0	20.0	13.0	12.0	16.0	8.0	17.0	22.0
5					11.0	13.0	24.0	8.0	22.0	11.0	27.0	29.0
6					9.0	18.0	15.0	20.0	22.0	10.0	27.0	25.0
7					23.0	18.0	17.0	21.0	19.0	3.0	24.0	22.0
8					15.0	24.0	9.0	25.0	18.0	5.0	11.0	22.0
9					12.0	6.0	11.0	21.0	11.0	14.0	28.0	20.0
10					14.0	14.0	8.0	19.0	24.0	19.0	23.0	22.0
11					4.0	20.0	8.0	15.0	28.0	12.0	11.0	20.0
12					7.0	22.0	11.0	10.0	6.0	15.0	12.0	12.0
13					4.0	18.0	19.0	19.0	8.0	14.0	22.0	26.0
14					11.0	17.0	10.0	18.0	15.0	3.0	22.0	20.0
15					17.0	5.0	8.0	14.0	16.0	6.0	27.0	19.0
16						2.0	20.0	18.0	6.0	26.0	27.0	20.0
17					14.0	1.0	17.0	19.0	21.0	16.0	24.0	24.0
18					13.0	9.0	18.0	11.0	21.0	22.0	23.0	21.0
19					10.0	18.0	14.0	13.0	17.0	24.0	29.0	22.0
20					13.0	18.0	11.0	24.0	22.0	15.0	24.0	23.0
21					18.0	23.0	10.0	9.0	25.0	12.0	31.0	25.0
22					10.0	15.0	9.0	5.0	13.0	10.0	11.0	24.0
23					17.0	19.0	9.0	18.0	10.0	19.0	11.0	19.0
24					26.0	11.0	15.0	23.0	19.0	16.0	3.0	14.0
25					15.0	24.0	12.0	10.0	24.0	20.0	20.0	6.0
26					11.0	18.0	19.0	3.0	21.0	22.0	23.0	4.0
27					6.0	31.0	14.0	14.0	30.0	18.0	24.0	14.0
28					8.0	24.0	17.0	17.0	27.0	15.0	15.0	12.0
29					18.0	22.0	5.0	18.0	7.0	20.0	7.0	20.0
30				11.0	23.0	7.0	20.0	22.0	6.0	7.0	23.0	14.0
31					9.0		21.0	14.0		20.0		8.0
NO.:	0	0	0	1	30	30	31	31	30	31	30	31
MAX:				11.0	26.0	31.0	24.0	25.0	30.0	26.0	31.0	30.0
MEAN:				11.00	12.97	15.83	13.90	15.65	16.80	14.42	19.97	19.19
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	16.07	ANNUAL MAX:	31.0						

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

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

Apr. 2, 2019

(44201) Ozone

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.037		.058	.050	.061	.051	.065	.050	.037	.037	.041
2	.029	.034		.060	.057	.054	.057	.054	.050	.025	.034	.039
3	.030	.036		.055	.048	.057	.065	.063	.045	.036	.047	.034
4	.026	.038		.054	.053	.061	.067	.059	.048	.036	.040	.036
5	.027	.041		.055	.058	.060	.051	.065	.049	.036	.042	.023
6	.034			.045	.063		.051	.061	.053	.039	.042	.025
7	.034			.041	.063	.054	.053	.066	.049	.039	.036	.025
8	.035			.054	.059	.061	.056	.065	.052	.033	.042	.026
9	.033			.053	.060	.066	.048	.059	.052	.044	.039	.027
10	.031			.056	.058	.062	.065	.059	.051	.045	.043	.016
11	.029			.057	.066	.057	.067	.055	.055	.039	.038	.020
12	.035			.058	.061	.053	.060	.060	.047	.037	.037	.038
13	.036		.048	.047	.061	.047	.062	.059	.045	.038	.034	.034
14	.032		.041	.048	.057	.052	.060	.057	.038	.038	.021	.027
15	.027		.044	.059	.062	.048	.064	.056	.045	.040	.034	.038
16	.024		.050	.059	.059	.043	.060	.053	.043	.039	.032	.039
17	.028		.049	.052	.059	.043	.054	.052	.042	.037	.038	.028
18	.033		.048	.055	.060	.063	.056	.051	.039	.044	.039	.034
19	.041		.045	.065	.055	.062	.050	.063	.052	.044	.035	.033
20	.043		.046	.054	.056	.048	.063	.055	.055	.038	.030	.030
21	.039		.046	.055	.060	.050	.055	.049	.055	.038	.040	.027
22	.035		.033	.054	.055	.052	.057	.054	.048	.035	.043	.034
23	.031		.048	.054	.058	.063	.061	.047	.048	.041	.038	.037
24	.040		.052	.050	.061	.064	.056	.051	.047	.037	.041	.037
25	.046		.052	.054	.057	.059	.058	.048	.048	.040	.036	.036
26	.039		.049	.056	.067	.061	.060	.052	.054	.040	.031	.036
27	.036		.044	.059	.055	.062	.064	.056	.050	.035	.037	.038
28	.035		.046	.063	.056	.067	.064	.049	.051	.051	.038	.038
29	.030		.048	.062	.056	.065	.059	.048	.043	.048	.044	.036
30	.032		.045	.050	.060	.048	.059	.043	.039	.038	.033	.039
31	.035		.052		.057		.067	.048		.038		.039
NO.:	31	5	19	30	31	29	31	31	30	31	30	31
MAX:	.046	.041	.052	.065	.067	.067	.067	.066	.055	.051	.047	.041
MEAN:	.0334	.0372	.0466	.0547	.0583	.0567	.0587	.0555	.0481	.0389	.0374	.0326
ANNUAL OBSERVATIONS:	329		ANNUAL MEAN:	.0472		ANNUAL MAX:	.067					

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

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

Apr. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	4.5	2.1	3.2	3.2	6.1	4.9	13.7	4.3	5.8	3.2	2.9
2	5.1	3.7	1.8	3.8	5.5	3.9	9.9	7.6	5.4	3.8	1.8	1.5
3	6.2	3.0	1.4	9.1	3.9	4.6	6.5	9.5	4.9	2.9	2.4	6.1
4	6.5	3.1	1.0	6.1	3.7	5.9	7.7	7.1	5.5	1.4	4.2	3.2
5	3.1	3.1	1.1	4.2	5.3	7.0	9.8	8.0	5.4	2.6	5.0	7.8
6	3.5	1.3	2.0	2.8	6.2	7.2	8.5	15.1	4.9	2.7	6.3	8.7
7	4.0	2.0	4.6	2.7	5.1	6.8	6.5	15.9	4.7	6.4	4.1	12.1
8	3.2	3.4	2.9	4.3	5.8	5.7	5.1	11.7	3.9	1.4	3.5	6.8
9	2.6	2.3	2.7	2.9	4.8	7.8	7.7	12.9	4.4	3.7	6.0	9.8
10	1.0	8.5	2.6	9.1	5.6	8.5	10.1	16.3	4.3	1.5	5.0	5.9
11	2.8	5.0	3.7	6.7	7.6	9.4	5.7	11.4	4.7	3.6	3.6	7.5
12	3.4	5.2	3.0	5.1	1.7	7.7	5.4	9.3	6.7	4.2	4.2	2.3
13	3.0	6.3	3.2	2.0	4.1	6.3	6.2	8.9	3.4	5.9	5.9	2.7
14	2.9	3.7	2.1	3.8	3.8	6.0	5.4	8.1	2.4	5.5	4.1	3.1
15	4.8	1.9	1.8	5.1	3.9	7.6	4.7	5.3	5.9	4.1	4.1	1.9
16	5.8	4.1	3.1	10.9	4.3	6.2	5.6	5.5	4.7	4.7	4.7	2.3
17	3.4	2.3	1.7	1.5	5.4	6.2	8.5	5.7	5.5	4.7	4.7	3.3
18	2.4	2.9	1.0	1.9	5.7	4.5	7.3	7.2	4.2	4.4	4.4	4.3
19	1.6	3.2	1.4	3.6	4.2	5.1	6.0	22.2	3.8	4.5	4.5	2.8
20	1.7	4.1	1.9	3.4	4.1	4.5	4.0	8.1	6.0	6.4	6.4	3.2
21	2.5	2.5	1.9	4.7	4.3	4.8	6.0	6.2	4.9	5.6	5.6	3.6
22	4.1	3.6	.6	2.7	3.2	5.1	7.4	4.3	4.5	3.6	3.6	4.0
23	5.7	3.7	.9	4.0	6.1	5.8	6.5	5.8	4.4	2.4	2.4	3.2
24	3.5	3.1	.8	7.3	4.6	3.1	5.2	4.3	6.0	.9	.9	2.0
25	.8	1.2	2.0	6.4	5.0	6.9	4.3	4.6	5.4	2.0	2.0	2.3
26	2.9	2.2	.8	5.3	4.0	8.2	4.5	4.6	4.8	6.6	4.1	1.3
27	3.7	3.9	1.9	6.5	4.1	6.8	6.3	6.1	4.4	3.6	3.6	2.1
28	2.6	5.1	1.4	5.0	2.9	9.8	9.9	6.5	5.2	3.6	1.9	4.1
29	3.3	3.4	3.4	6.2	2.7	15.5	9.1	3.8	5.8	4.6	2.5	5.6
30	2.9	3.0	3.0	2.1	4.3	5.4	12.2	4.4	5.9	1.8	2.2	3.0
31	3.3	3.5	3.5	6.9	6.9	15.1	15.1	4.4	1.8	1.8	1.8	1.7
NO.:	31	28	31	30	31	30	31	31	30	16	30	31
MAX:	6.5	8.5	4.6	10.9	7.6	15.5	15.1	22.2	6.7	6.6	6.4	12.1
MEAN:	3.46	3.53	2.11	4.75	4.58	6.84	7.16	8.53	4.88	3.39	3.94	4.23
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	4.85	ANNUAL MAX:	22.2						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	11.4	8.6	5.9	16.4	4.9	9.5	13.1	20.3	6.1	9.9	13.6	13.4
2	12.1	9.0	2.5	13.8	9.5	5.6	17.7	10.9	7.4	9.4	3.6	8.1
3	12.5	9.3	3.8	38.1	9.2	8.1	21.7	17.5	8.1	5.2	4.5	15.4
4	9.8	6.1	4.1	11.3	7.3	13.2	13.7	14.2	7.5	3.1	13.9	8.4
5	6.6	7.1	3.6	8.5	9.2	11.7	16.9	16.5	9.2	7.1	18.3	22.5
6	12.3	2.7	5.1	6.6	8.2	10.6	25.5	25.2	7.6	5.5	16.7	20.6
7	9.2	4.4	12.1	5.7	8.0	11.0	10.8	22.0	6.7	26.5	8.0	17.4
8	10.7	12.3	6.9	6.0	7.7	9.3	7.1	17.4	7.7	2.4	7.7	11.1
9	13.1	6.3	11.1	4.0	9.5	16.4	16.5	16.5	5.9	12.0	10.6	14.4
10	3.6	36.1	4.3	15.7	11.3	14.6	31.3	20.2	9.4	3.8	8.7	15.7
11	9.5	11.2	9.5	12.8	14.2	16.0	9.1	19.6	11.2	16.0	9.3	11.2
12	7.4	8.1	8.5	14.0	5.1	17.2	9.0	11.5	17.5	8.1	11.5	7.1
13	8.2	15.1	10.9	3.5	13.0	9.8	13.1	12.0	5.2	10.5	13.0	13.0
14	6.3	11.3	6.3	11.1	5.4	9.4	9.8	11.6	5.3	8.6	8.7	8.7
15	12.8	3.4	3.3	8.6	5.6	14.3	8.6	7.4	21.9	8.5	6.5	6.5
16	8.3	10.1	11.3	18.1	8.3	9.1	10.8	8.4	6.5	8.1	14.9	14.9
17	6.4	3.8	2.6	6.4	8.9	12.8	14.0	8.7	9.3	12.5	11.9	11.9
18	5.3	4.3	4.4	5.0	10.4	9.2	10.5	8.9	9.3	7.4	9.6	9.6
19	2.8	7.9	6.4	8.5	6.1	8.6	11.9	46.8	9.0	10.5	5.9	5.9
20	7.8	9.0	5.4	9.5	5.9	8.4	8.0	17.9	10.7	16.1	7.4	7.4
21	9.6	6.4	4.3	9.2	5.8	9.7	19.6	9.8	10.0	10.6	7.9	7.9
22	10.5	8.6	1.4	4.8	6.0	9.1	10.5	7.0	8.0	5.5	11.5	11.5
23	10.3	5.9	3.0	7.1	9.1	15.7	8.8	9.3	6.6	4.4	10.7	10.7
24	8.8	7.6	1.4	13.8	8.2	16.7	8.7	6.2	11.8	1.6	5.6	5.6
25	1.3	2.9	3.6	10.6	7.3	11.9	8.4	6.5	10.3	8.3	5.4	5.4
26	22.9	6.4	1.9	8.2	8.1	25.2	6.7	6.4	10.8	20.3	3.6	3.6
27	13.0	8.1	7.1	14.5	8.8	12.6	8.2	8.8	10.0	10.1	9.8	9.8
28	6.9	9.9	2.4	9.1	5.3	23.6	14.5	12.3	10.2	4.3	10.0	10.0
29	8.0	5.3	9.5	8.2	33.9	15.9	5.6	13.5	7.9	6.1	13.1	13.1
30	6.1	5.8	4.1	8.3	13.1	15.9	6.4	14.4	5.6	9.9	9.6	9.6
31	8.9	7.8	13.4	13.4	22.3	7.5	7.5	6.2	3.8	3.8	3.8	3.8
NO.:	31	28	31	30	31	30	31	31	30	16	30	31
MAX:	22.9	36.1	12.1	38.1	14.2	33.9	31.3	46.8	21.9	26.5	18.3	22.5
MEAN:	9.11	8.64	5.55	10.48	8.26	13.21	13.50	13.53	9.57	8.71	9.24	10.78
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	10.11	ANNUAL MAX:	46.8						

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. 2, 2019

(42101) Carbon monoxide

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: (554) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .04

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.100	.000	.000	.200	.200	.200	.200
2						.100	.000	.000	.200	.100	.100	.200
3						.200	.300	.000	.100	.100	.300	.400
4						.100	.300	.000	.300	.000	.400	.500
5						.100	.100	.000	.100	.100	.400	.500
6						.100	.200	.000	.100	.200	.400	.500
7					.200	.000	.000	.000	.100	.000	.300	.600
8					.200	.100	.000	.000	.100	.100	.500	.500
9					.200	.100	.000	.000	.100	.200	.400	.300
10					.200	.000	.000	.000	.100	.200	.500	.400
11					.100	.100	.000	.000	.200	.300	.200	.200
12					.100	.100	.000	.000	.100	.300	.300	.200
13					.200	.100	.000	.300	.100	.300	.500	.600
14					.200	.000	.000	.400	.300		.800	.700
15					.200	.100	.000	.300	.700	.500	.800	.700
16					.100	.000	.000	.200	.000	.400	.900	.800
17					.100	.100	.000	.300	.100	.400	.900	.600
18					.200	.100	.000	.300	.200	.400	.600	.800
19					.100	.000	.000	.400	.300	.500	.700	.500
20					.200	.000	.000	.300	.100	.500	.900	.600
21					.200	.000	.000	.200	.300	.500	1.000	.700
22					.100	.000	.000	.000	.300	.400	.700	.500
23					.100	.000	.000	.400	.000	.300	.100	.600
24					.200	.000	.000	.400	.100	.400	.300	.400
25					.100	.000	.000	.300	.200	.400	.400	.400
26					.100	.100	.000	.300	.200	.300	.600	.200
27					.000	.100	.000	.300	.300	.600	.600	.300
28					.100	.000	.000	.100	.200	.600	.600	.200
29					.100	.000	.000	.200	.200	.300	.300	.300
30					.100	.000	.000	.100	.100	.400	.400	.300
31					.000		.000	.200		.400		.200
NO.:	0	0	0	0	25	30	31	31	30	30	30	31
MAX:					.200	.200	.300	.400	.700	.600	1.000	.800
MEAN:					.1360	.0567	.0290	.1613	.1800	.3133	.5033	.4484
ANNUAL OBSERVATIONS:	238		ANNUAL MEAN:		.2303	ANNUAL MAX:		1.000				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					1.0	.0	.0	.0	.0	1.0	.0	.0
2					.0	.0	.0	.0	.0	.0	1.0	.0
3					1.0	.0	.0	.0	.0	.0	.0	.0
4					.0	.0	5.0	.0	1.0	.0	.0	.0
5					.0	.0	1.0	.0	.0	.0	2.0	.0
6					.0	.0	.0	1.0	.0	.0	1.0	.0
7					1.0	.0	.0	1.0	.0	.0	1.0	1.0
8					1.0	.0	.0	.0	.0	.0	2.0	.0
9					1.0	.0	.0	1.0	.0	.0	1.0	.0
10					.0	.0	.0	1.0	.0	.0	1.0	.0
11					.0	.0	.0	.0	1.0	1.0	.0	.0
12					.0	.0	.0	.0	.0	1.0	1.0	.0
13					.0	.0	.0	.0	.0	.0	2.0	.0
14					.0	.0	.0	.0	1.0	.0	2.0	.0
15					.0	1.0	.0	.0	.0	.0	3.0	.0
16					.0	.0	.0	.0	.0	2.0	3.0	.0
17					.0	.0	.0	.0	1.0	1.0	1.0	.0
18					.0	.0	.0	.0	.0	.0	1.0	3.0
19					.0	.0	.0	.0	2.0	1.0	2.0	.0
20					.0	.0	.0	.0	.0	.0	4.0	.0
21					1.0	.0	.0	.0	.0	.0	.0	.0
22					.0	.0	.0	.0	.0	1.0	.0	.0
23					.0	.0	1.0	.0	.0	.0	.0	.0
24					.0	.0	2.0	.0	.0	1.0	.0	.0
25					.0	.0	.0	.0	.0	.0	.0	.0
26					.0	.0	.0	.0	1.0	.0	.0	.0
27					.0	1.0	.0	.0	.0	.0	.0	.0
28					.0	.0	.0	.0	.0	.0	.0	.0
29					.0	.0	.0	.0	.0	.0	1.0	.0
30					.0	.0	.0	.0	.0	1.0	1.0	.0
31					.0	.0	.0	.0	.0	1.0	.0	.0
NO.:	0	0	0	0	31	30	31	31	30	28	22	31
MAX:					1.0	1.0	5.0	1.0	2.0	2.0	4.0	3.0
MEAN:					.19	.07	.29	.13	.23	.39	1.36	.13
ANNUAL OBSERVATIONS:	234		ANNUAL MEAN:		.31	ANNUAL MAX:		5.0				

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. 2, 2019

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					1.0	.0	.0	.0	1.0	1.0	.0	.0
2					1.0	.0	.0	.0	1.0	.0	1.0	.0
3					.0	1.0	1.0	1.0	1.0	1.0	.0	.0
4					1.0	1.0	8.0	1.0	1.0	.0	.0	1.0
5					.0	.0	1.0	1.0	.0	.0	2.0	.0
6					.0	.0	1.0	1.0	.0	.0	.0	.0
7					1.0	1.0	.0	2.0	.0	.0	.0	1.0
8					2.0	.0	.0	1.0	.0	.0	3.0	.0
9					2.0	.0	1.0	1.0	1.0	1.0	2.0	.0
10					1.0	.0	.0	2.0	1.0	.0	1.0	.0
11					.0	1.0	2.0	1.0	1.0	2.0	.0	.0
12					.0	1.0	1.0	.0	1.0	2.0	3.0	.0
13					.0	1.0	.0	2.0	.0	.0	3.0	1.0
14					1.0	.0	.0	1.0	1.0	.0	2.0	.0
15					.0	1.0	.0	.0	.0	.0	4.0	.0
16					1.0	.0	.0	1.0	.0	2.0	3.0	.0
17					.0	.0	.0	1.0	1.0	2.0	2.0	.0
18					.0	1.0	1.0	.0	2.0	.0	1.0	4.0
19					.0	.0	1.0	.0	3.0	1.0	3.0	.0
20					3.0	.0	1.0	1.0	.0	.0	4.0	.0
21					1.0	.0	.0	.0	1.0	.0	.0	.0
22					.0	.0	3.0	.0	.0	1.0	.0	.0
23					3.0	.0	2.0	1.0	.0	1.0	.0	.0
24					.0	1.0	4.0	.0	1.0	1.0	.0	.0
25					1.0	.0	3.0	.0	1.0	.0	.0	.0
26					.0	.0	1.0	.0	1.0	1.0	.0	.0
27					3.0	1.0	.0	.0	1.0	1.0	.0	.0
28					2.0	.0	.0	.0	1.0	1.0	.0	.0
29					3.0	.0	3.0	.0	.0	.0	1.0	.0
30					.0	1.0	1.0	.0	2.0	1.0	1.0	.0
31					.0	.0	.0	1.0	.0	2.0	.0	.0
NO.:	0	0	0	0	31	30	31	31	30	28	20	31
MAX:					3.0	1.0	8.0	2.0	3.0	2.0	4.0	4.0
MEAN:					.87	.37	1.13	.61	.77	.75	1.80	.23
ANNUAL OBSERVATIONS:	232		ANNUAL MEAN:		.77		ANNUAL MAX:		8.0			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Apr. 2, 2019

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					25.0	22.0	16.0	37.0	33.0	34.0	24.0	29.0
2					22.0	26.0	21.0	27.0	21.0	23.0	27.0	17.0
3					27.0	20.0	17.0	25.0	26.0	26.0	33.0	43.0
4					31.0	25.0	45.0	32.0	39.0	11.0	31.0	47.0
5					24.0	25.0	22.0	31.0	36.0	27.0	39.0	45.0
6					25.0	20.0	17.0	33.0	34.0	23.0	40.0	46.0
7					32.0	23.0	23.0	38.0	31.0	8.0	40.0	46.0
8					31.0	25.0	7.0	30.0	27.0	19.0	42.0	45.0
9					34.0	16.0	18.0	31.0	34.0	26.0	46.0	24.0
10					23.0	12.0	15.0	44.0	37.0	23.0	42.0	39.0
11					12.0	28.0	20.0	26.0	37.0	28.0	37.0	26.0
12					21.0	26.0	15.0	23.0	31.0	35.0	43.0	33.0
13					21.0	25.0	21.0	31.0	29.0		43.0	39.0
14					29.0	17.0	14.0	31.0	36.0		47.0	39.0
15					24.0	23.0	18.0	27.0	14.0		45.0	40.0
16					22.0	16.0	26.0	24.0	22.0	35.0	48.0	38.0
17					26.0	4.0	29.0	28.0	32.0	32.0	41.0	36.0
18					26.0	15.0	35.0	28.0	32.0	34.0	36.0	37.0
19				35.0	23.0	29.0	27.0	24.0	33.0	39.0	43.0	38.0
20				22.0	25.0	26.0	23.0	26.0	33.0	39.0	47.0	37.0
21				27.0	27.0	24.0	14.0	33.0	45.0	29.0	51.0	34.0
22				21.0	30.0	23.0	10.0	15.0	23.0	29.0	41.0	37.0
23				24.0	23.0	14.0	25.0	31.0	13.0	34.0	12.0	36.0
24				28.0	30.0	17.0	22.0	29.0	35.0	40.0	35.0	34.0
25				36.0	25.0	23.0	31.0	28.0	35.0	32.0	36.0	26.0
26				32.0	11.0	30.0	34.0	29.0	38.0	38.0	43.0	32.0
27				28.0	9.0	28.0	30.0	30.0	37.0	37.0	41.0	34.0
28				12.0	18.0	11.0	17.0	24.0	37.0	35.0	39.0	30.0
29				9.0	25.0	23.0	29.0	31.0	13.0	30.0	31.0	28.0
30				20.0	23.0	17.0	33.0	26.0	34.0	35.0	32.0	23.0
31					26.0		34.0	32.0		32.0		28.0
NO.:	0	0	0	12	31	30	31	31	30	28	30	31
MAX:				36.0	34.0	30.0	45.0	44.0	45.0	40.0	51.0	47.0
MEAN:				24.50	24.19	21.10	22.84	29.16	30.90	29.75	38.50	35.03
ANNUAL OBSERVATIONS:	254		ANNUAL MEAN:	28.70		ANNUAL MAX:	51.0					

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. 2, 2019

(44201) Ozone

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: 2018

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	.051	.057	P .087	.054	.035	.024	.017
2					.043	.063	.059	.067	.065	.034	.030	.017
3					.047	.074	.051	.069	.066	.033	.040	.016
4					.058	.056	.065	.075	.059	.034	.035	.015
5					.056	.058	.054	.063	.058	.047	.037	.005
6					.060	.054	.061	.069	.057	.047	.038	.006
7					.060	.052	.062	.068	.063	.040	.033	.007
8					.058	.068	.057	.060	.054	.037	.033	.007
9					.051	.062	.063	P .078	.064	.036	.030	.011
10					.044	.054	.065	P .083	.060	.024	.030	.008
11					.048	.063	.069	P .078	.058	.023	.034	.008
12					.055	.061	.071	.069	.050	.035	.029	.017
13					.057		.073	P .078	.048		.014	.016
14					.053	.055	.063	.064	.042		.017	.009
15					.053	.056	.065	.062	.045		.014	.012
16					.059	.059	.074	.069	.039		.013	.007
17					.058	.042	.067	.069	.044		.014	.009
18					.064	.062	.072	.057	.042	.042	.026	.009
19				.057	.061	.046	.068	.069	.053	.040	.019	.018
20				.049	.058	.063	.060	.056	.050	.044	.013	.011
21				.053	.066	.054	.061	.052	.062	.039	.009	.014
22				.056	.051	.056	.058	.050	.055	.035	.021	.018
23				.051	.050	.054	.066	.070	.042	.034	.024	.013
24				.053	.058	.054	.072	.051	.045	.035	.022	.010
25				.057	.059	.072	.071	.058	.049		.016	.016
26				.063	.063	.068	.072	.059	.049	.030	.012	.015
27				.059	.058	P .079	.067	.042	.052	.030	.006	.019
28				.057	.052	.069	.067	.048	.044	.034	.003	
29				.051	.062	.050	.062	.057	.050	.034	.021	
30				.045	.053	.052	.071	.048	.037	.033	.015	
31					.052		P .080	.057		.027		
NO.:	0	0	0	12	31	29	31	31	30	25	30	27
MAX:				.063	.066	.079	.080	.087	.066	.047	.040	.019
MEAN:				.0543	.0553	.0589	.0653	.0639	.0519	.0353	.0224	.0122
ANNUAL OBSERVATIONS:	246		ANNUAL MEAN:	.0468		ANNUAL MAX:	.087		7 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									7 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1						5.0	6.3	21.1	14.7	12.8	5.6	2.4	
2						5.3	6.1	14.6	11.6	5.3	4.4	4.5	
3						7.4	7.6	14.3	11.1	4.4	4.9	8.3	
4						7.5	31.6	P 39.6	11.6		4.0	10.9	
5						8.2	25.0	22.7	10.8		5.4	19.7	
6						9.4	23.6	21.9	10.0	8.2	6.1	28.4	
7						7.1	8.3		10.0	3.4	6.3	35.3	
8						9.2	5.8		8.1	3.9	7.8	P 41.3	
9					8.7	10.7	6.7		22.9	5.6	10.6	32.1	
10					5.2	5.1	9.0		13.7	4.7	10.1	25.9	
11					4.2	5.4	9.1		12.6	13.8	3.9	21.3	
12					5.6	5.0	7.8		6.8	24.7	7.5	11.3	
13					3.4	8.7	7.6		8.7		10.9	4.0	
14					5.9	9.0	7.8	11.6	7.4		15.8	9.5	
15					6.3	7.7	12.0	13.9	29.7		19.0	24.5	
16					6.3	5.3	10.1	11.3	18.6	13.2	18.0	24.7	
17					6.7	6.0	9.4	14.1	9.6	11.9	18.0	13.3	
18					7.5	9.1	12.2		12.6	11.0	10.8	14.3	
19					7.9	3.5	11.0		8.3	26.1	14.8	3.9	
20					9.2	6.3	8.9		6.7	23.0	19.5	6.8	
21					7.0	7.1	8.4	9.6	14.3	10.2	24.9	10.6	
22					6.2	5.2	8.0	7.4	15.3	17.7	4.1	3.6	
23					5.2	6.7	10.4	26.0	3.6	10.4	1.6	6.6	
24					7.0	5.5	12.3	14.1	4.7	11.9	2.8	14.9	
25					6.2	6.8	13.2	19.4	4.9	7.6	6.7	12.4	
26					5.6	9.0	19.5	11.5	7.0	8.5	12.9	1.4	
27					6.5	10.4	13.4	18.5	12.4	7.7	12.5	5.4	
28					7.4	7.6	15.4	3.7	9.8	6.2	18.4	3.1	
29					5.6	4.8	14.6	9.8	7.5	3.8	6.5	7.7	
30					6.3	4.1	18.6	4.7	12.0	3.0	3.5	5.2	
31					7.1		18.4	11.1		6.1		2.6	
NO.:	0	0	0	0	23	30	31	21	30	26	30	31	
MAX:					9.2	10.7	31.6	39.6	29.7	26.1	24.9	41.3	
MEAN:					6.39	6.94	12.20	15.28	11.23	10.20	9.91	13.42	
ANNUAL OBSERVATIONS:		222		ANNUAL MEAN:	10.67	ANNUAL MAX:	41.3	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						8.0	13.5	30.5	21.0	32.2	13.3	6.2
2						12.8	12.3	22.4	17.2	11.0	11.2	7.7
3						12.0	24.5	40.7	16.0	7.3	15.4	17.3
4						12.2	201.6	54.8	21.2		8.3	20.8
5						14.0	78.8	30.1	14.9		12.4	25.9
6						15.1	78.2	24.4	14.7	12.4	11.3	40.2
7						10.8	13.6		13.3	7.5	12.5	45.6
8						12.2	11.6		12.5	7.9	15.7	49.3
9					18.8	18.4	11.1		36.8	11.3	22.1	42.8
10					7.9	15.6	12.1		17.7	11.8	13.9	32.2
11					6.6	10.8	14.0		18.0	31.9	7.8	25.7
12					22.0	9.6	13.0		10.8	66.2	12.8	23.2
13					7.2	13.7	13.1		14.2		17.7	13.1
14					10.5	22.8	16.1	23.7	32.1		27.3	17.4
15					10.8	25.4	30.6	24.6	86.1		26.5	40.0
16					14.4	11.2	15.7	20.2	47.1	23.5	23.4	33.8
17					15.5	11.1	16.7	33.7	20.0	25.0	24.6	26.5
18					11.9	17.8	19.6		51.1	26.5	26.3	27.8
19					14.9	7.0	15.7		17.9	48.3	28.5	8.8
20					16.3	10.3	15.8		11.0	38.6	33.5	15.5
21					12.6	11.8	14.6	19.4	31.9	24.3	33.1	18.9
22					11.1	9.6	13.1	11.8	42.7	29.0	14.0	14.7
23					7.9	9.4	15.1	42.2	6.8	23.7	2.7	12.3
24					9.9	9.2	32.1	38.7	6.8	24.0	18.4	27.5
25					9.1	10.4	24.1	46.5	6.7	15.7	15.3	20.7
26					9.1	11.5	24.5	19.6	16.2	13.2	23.8	8.9
27					11.1	16.2	22.1	39.5	26.8	18.2	16.7	11.2
28					11.1	10.9	20.6	6.9	19.4	12.4	30.6	6.8
29					9.6	11.5	21.6	16.2	19.8	6.8	18.5	10.5
30					11.9	9.6	27.1	7.4	43.6	7.7	11.4	9.2
31					11.3		31.4	16.4		12.2		4.0
NO.:	0	0	0	0	23	30	31	21	30	26	30	31
MAX:					22.0	25.4	201.6	54.8	86.1	66.2	33.5	49.3
MEAN:					11.80	12.70	28.19	27.13	23.81	21.10	18.30	21.44
ANNUAL OBSERVATIONS:	222		ANNUAL MEAN:		20.60		ANNUAL MAX:		201.6			

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. 2, 2019

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	.900	.700	.300	.300	.300	.100	.200	.400	.500	.400	.300	.200
2	.900	.800	.200	.400	.300	.200	.200	.300	.400	.300	.400	.200
3	1.300	.600	.300	.300	.300	.300	.300	.300	.400	.200	.200	.400
4	1.000	.700	.200	.400	.400	.300	.200	.200	.600	.200	.200	.500
5	1.400	.400	.600	.500	.300	.200	.200		.700	.100	.400	.600
6	1.600	.700	.400	.300	.300	.400			.500	.200	.500	.400
7	.900	.700	.700	.300	.300	.200				.100	.400	.600
8	.700	.600	.800	.300	.300	.200				.100	.400	.500
9	.600	.500	.700	.300	.400	.200				.100	.400	.600
10	.600	.400	.500	.400	.200	.100		.400		.200	.500	.400
11	.700	.300	.500	.400	.200	.200		.500		.500	.400	.300
12	.700	.300	.500	.300	.200	.200	.100	.400		.400	.300	.600
13	.600	.600	.700	.300	.300	.300	.200	.400		.300	.500	.600
14	.700	.900	.300	.300	.300	.200	.100	.400		.100	.700	.800
15	.800	.200	.400	.300	.300	.200	.100	.400		.400	.800	.800
16	.600	.600	.300	.200	.300	.200	.200	.300		.500	.800	1.000
17	1.100	.500	.300	.300	.300	.300	.200	.300	.200	.300	.900	1.000
18	.900	.200	.300	.400	.300	.100	.300	.300	.400	.200	.500	1.000
19	.500	.300	.300	.400	.200	.200	.200	.300	.400	.400	.600	.700
20	.200	.300	.500	.300	.200	.200	.200	.300	.200	.200	.400	.800
21	.400	.500	.500	.400	.400	.300	.200	.300	.400	.400	.900	1.100
22	.600	.600	.300	.300	.300	.200	.200	.200	.300	.300	1.000	.400
23	.700	.600	.300	.200	.300	.200	.200	.400	.200	.300	.300	.500
24	.800	.600	.300	.200	.200	.200	.300	.500	.200	.500	.300	.400
25	.500	.300	.400	.200	.300	.200	.300	.400	.300	.400	.300	.400
26	.400	.400	.300	.400	.300	.300	.300	.400	.400	.400	.400	.200
27	.500	.500	.300	.300	.200	.300	.300	.400	.400	.400	.400	.300
28	.700	.500	.300	.200	.200	.200	.300	.300	.400	.400	.600	.400
29	.900		.400	.200	.300	.200	.300	.500	.300	.400	.600	.400
30	1.000		.400	.200	.300	.200	.200	.400	.200	.300	.300	.300
31	.900		.300		.200		.400	.400		.500		.200
NO.:	31	28	31	30	31	30	25	24	20	31	30	31
MAX:	1.600	.900	.800	.500	.400	.400	.400	.500	.700	.500	1.000	1.100
MEAN:	.7774	.5107	.4065	.3100	.2806	.2200	.2280	.3708	.3700	.3129	.5000	.5355
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	.4061	ANNUAL MAX:	1.600						

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.2	2.0	.2	1.0	2.3	2.2	2.1		.9	.0	.0	.0
2	2.5	1.2	.3	.8	2.4	2.7	2.5		.9	.0	.0	.0
3	3.5	.5	.7		2.1	3.2	2.4		.9	.0	.0	.0
4	3.7	1.4	.5		2.3	2.4	3.7		.9	.0	.0	.0
5	4.6	.4	1.0		2.2	2.3	2.2		.1	.0	.0	.2
6	3.8	1.5	.3		2.2	2.4			.0	.0	.0	.2
7	1.3	1.4	1.9		2.9	2.1			.2	.0	.0	.7
8	1.6	1.5	2.5		3.2	2.7			.6	.0	.0	.3
9	.8	1.1	1.6		2.6	2.2			.6	.0	.0	.0
10	1.0	.6	1.1		2.3	2.6			.7	.0	.0	.0
11	1.1	.4	.6		2.4	2.6	3.0		.6	.4	.0	.0
12	1.1	.3	2.2		2.1	2.4	2.7		1.3	.0	.0	.0
13	.9	1.4	1.5		3.2	2.4	3.2		.8	.0	.0	.0
14	1.2	3.1	.4		2.6	2.3	2.7			.0	.4	.4
15	1.9	.0	.5		2.4	3.2	2.4		.3	.0	.8	1.5
16	1.2	1.0	.4		2.1	2.8	2.4		.4	.0	.7	.9
17	2.5	.7	.0		2.2	2.1	2.4		.7	.0	.8	.9
18	1.9	.3	.6		2.5	2.4	2.9		.1	.0	.0	.7
19	.1	.2	.5		2.4	2.1	2.8		1.5	.0	.2	.3
20	.1	.4	.8		2.1	2.3	3.3		.0	.0	1.0	.6
21	.4	.7	.7		3.2	2.3	2.3		.2	.0	1.9	.5
22	.9		.1		2.3	2.2	2.5		.0	.0	.2	.1
23	.8		.3		2.1	2.3			.1	.0	.0	.5
24	2.4	.7	.2		2.3	2.1			.0	.0	.0	.4
25	.2	.2	1.1	2.1	2.2	2.3		.7	.3	.0	.0	.9
26	.3	.5	.6	2.8	2.2	2.4		.6	.0	.0	.0	.2
27	.7	.9	1.1	2.2	2.5	3.5	1.1		.0	.0	.6	.4
28	.9	.5	.5	2.3	2.4	2.5		.5	.0	.0	.7	.4
29	1.8		.5	2.5	2.0	2.6		.8	.0	.0	.2	.2
30	3.0		.6	2.4	2.0	2.2		.8	.0	.0	.2	.2
31	1.1		.5		2.2			4.1		.2		.5
NO.:	31	26	31	8	31	30	17	6	29	31	30	31
MAX:	4.6	3.1	2.5	2.8	3.2	3.5	3.7	4.1	1.5	.4	1.9	1.5
MEAN:	1.60	.88	.77	2.01	2.38	2.46	2.68	1.25	.42	.02	.26	.35
ANNUAL OBSERVATIONS:	301		ANNUAL MEAN:	1.14	ANNUAL MAX:	4.6						

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. 2, 2019

(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: 2018

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	2.5	2.3		1.6	2.5	2.2	2.3		1.2	.1	.0	.0
2	2.6	1.5	.3	1.2	2.4	3.1	2.7		1.0	.0	.0	.1
3	4.1	.8	.8		2.3	3.5	2.7		.9	.1	.0	.0
4	4.2	1.6	.7		2.6	2.6	7.2		1.3	.0	.0	.0
5	5.3	.6	1.1		2.4	2.4	2.4		.2	.0	.0	.3
6	4.2	1.9	.5		2.4	2.5			.1	.0		.3
7	1.6	1.8	2.3		3.4	2.9			.3	.0		.9
8	2.2	1.7	2.7		3.7	2.9			1.1	.0		.5
9	.9	1.6	1.9		2.8	2.5			.7	.0	.0	.0
10	1.1	.7	1.2		3.7	2.9			1.1	.0	.1	.1
11		.7	1.3		5.7	2.7	3.4		.9	.6	.4	.0
12	1.4	.4	2.5		2.4	2.5	4.6		2.0	.0	.2	.0
13	1.2	1.5	1.6		3.6	2.5	2.9		1.0	.1	.3	.1
14	1.6	3.4	.4		2.6	2.5	4.9			.0	.7	.6
15	2.0	.0	.9		2.5	3.5	2.5		.3	.0	1.1	1.9
16	1.3	1.2	.2		2.3	2.7	2.5		1.9	.0	.8	1.0
17	2.6	1.0	.0		3.4	2.2	2.5		.7	.0	.8	1.2
18	2.0	.4	.8		4.1	2.6	3.3		.1	.0	.0	.8
19	.3	.9	.8		4.0	2.1	2.9		1.6	.1	.3	.6
20	.4	1.8	.9		2.4	2.3	4.3		.0	.0	1.1	.7
21	.6	1.5	.9		3.3	2.4	4.1		.4	.0	2.8	.5
22	1.3		.4		2.3	2.4	4.8		.0	.0	.8	.2
23	.9		.3		2.1	2.4	3.4		.6	.0	.0	.7
24	2.8	.9	.3		3.4	2.2	6.7		.0	.0	.0	.6
25	.2	.8	1.5	2.1	2.5	2.5		2.8	.5	.0	.1	1.2
26	.4	.8	.9	3.8	4.1	2.4		.7	.0	.0	.1	.3
27	.8	1.1	1.3	4.3	2.9	3.7			.0	.9	.7	.5
28	1.3	.5	.9	4.3	2.6	3.7		.6	.0	.0	.7	.6
29	2.0		1.5	3.0	2.0	5.1		.9	.0	.0	.3	.3
30	9.5		3.8	3.6	2.1	4.1		5.0	.0	.0	.3	.3
31	1.3		.8		2.3			2.0		.3		.7
NO.:	30	26	30	8	31	30	19	6	29	31	27	31
MAX:	9.5	3.4	3.8	4.3	5.7	5.1	7.2	5.0	2.0	.9	2.8	1.9
MEAN:	2.09	1.21	1.12	2.99	2.93	2.80	3.69	2.00	.62	.07	.43	.48
ANNUAL OBSERVATIONS:		298		ANNUAL MEAN:	1.53	ANNUAL MAX:	9.5					

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

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

Apr. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		46.0	42.0	26.0	28.0	17.0	11.0	36.0	26.0	33.0	29.0	33.0
2		41.0	9.0	41.0	30.0	16.0	19.0	20.0	16.0	26.0	27.0	15.0
3		40.0	28.0	32.0	21.0	15.0	22.0	13.0	19.0	26.0	33.0	43.0
4		38.0	18.0	47.0	29.0	27.0	18.0	20.0	34.0	18.0	37.0	49.0
5		37.0	48.0	43.0	18.0	21.0	23.0	22.0	38.0	21.0	43.0	92.0
6		38.0	42.0	36.0	26.0	34.0	21.0	32.0	30.0	20.0	41.0	45.0
7		40.0	57.0	22.0	27.0	27.0	15.0	34.0	31.0	11.0	41.0	46.0
8		40.0	54.0	26.0	23.0	22.0	10.0	33.0	21.0	24.0	40.0	41.0
9		37.0	45.0	31.0	33.0	16.0		27.0	18.0	16.0	46.0	30.0
10		34.0	39.0	44.0	14.0	6.0		39.0	37.0	14.0	44.0	37.0
11	40.0	26.0	39.0	37.0	20.0	16.0		25.0	35.0	22.0	39.0	30.0
12	42.0	38.0	41.0	21.0	21.0	24.0		18.0	36.0	30.0	36.0	40.0
13	37.0	39.0	42.0	32.0	20.0	38.0	23.0	27.0	33.0	27.0	46.0	44.0
14	38.0		30.0	33.0	31.0	26.0	16.0	35.0		22.0	48.0	50.0
15	44.0		41.0	22.0	24.0	17.0	12.0	33.0	18.0	33.0	45.0	41.0
16	43.0	46.0	31.0	5.0	24.0	21.0	24.0	30.0	25.0	37.0	52.0	49.0
17	43.0	42.0	17.0	26.0	20.0	7.0	13.0	32.0	27.0	33.0	44.0	43.0
18	43.0	11.0	40.0	42.0	31.0	8.0	25.0	15.0	29.0	33.0	38.0	40.0
19	13.0	40.0	23.0	40.0	8.0	10.0	26.0	16.0	37.0	34.0	45.0	40.0
20	18.0	38.0	42.0	35.0	10.0	12.0	23.0	22.0	31.0	37.0	47.0	41.0
21	33.0	47.0	42.0	25.0	34.0	26.0	16.0	30.0	40.0	32.0	50.0	37.0
22	46.0	49.0	16.0	21.0	26.0	13.0	10.0	14.0	28.0	37.0	45.0	36.0
23	47.0	47.0	33.0	22.0	25.0	13.0	11.0	30.0	14.0	32.0	29.0	41.0
24	49.0	48.0	33.0	16.0	30.0	6.0	22.0	37.0	28.0	33.0	33.0	39.0
25	38.0	22.0	35.0	17.0	23.0	20.0	29.0	19.0	29.0	38.0	36.0	32.0
26	40.0	49.0	41.0	33.0	16.0	24.0	31.0	27.0	40.0	38.0	47.0	35.0
27	43.0	48.0	40.0	27.0	11.0	25.0	27.0	17.0	36.0	30.0	41.0	33.0
28	42.0	42.0	41.0	12.0	17.0	11.0	18.0	18.0	32.0	39.0	41.0	41.0
29	41.0		42.0	10.0	25.0	10.0	12.0	33.0	19.0	39.0	38.0	32.0
30	45.0		36.0	16.0	25.0	13.0	15.0	28.0	27.0	33.0	34.0	35.0
31	44.0		33.0		17.0		33.0	23.0		39.0		30.0
NO.:	21	26	31	30	31	29	27	31	29	31	30	31
MAX:	49.0	49.0	57.0	47.0	34.0	38.0	33.0	39.0	40.0	39.0	52.0	92.0
MEAN:	39.48	39.35	36.13	28.00	22.81	17.72	19.44	25.97	28.76	29.26	40.50	40.00
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	30.43	ANNUAL MAX:	92.0						

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. 2, 2019

(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: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.019	.025	.045	.047	.049	.051	.051	.062	.057	.034	.021	.030
2	.020	.020	.047	.044	.041	.063	.053	.051	.065	.032	.032	.034
3	.009	.040	.044	.049	.047	.073	.051	.059	.067	.034	.044	.029
4	.007	.020	.044	.043	.056	.059	.066	.060	.060	.035	.036	.024
5	.006	.033	.044	.049	.058	.060	.061	.048	.066	.048	.041	.013
6	.002	.039	.041	.037	.061	.055	.070	.053	.064	.048	.040	.021
7	.016	.036	.038	.022	.061	.053	.065	.050	.065	.042	.040	.013
8		.026	.029	.045	.059	.066	.064	.047	.055	.037	.036	.013
9	.017	.032	.041	.049	.048	.063		.054	.064	.038	.032	.023
10	.016	.042	.046	.042		.054			.062	.027	.034	.020
11		.038	.051	.052		.064	.069	.056	.061	.027	.037	.016
12	.033	.039	.046	.052	.056	.063	.063	.049	.048	.038	.036	.023
13	.030	.031	.043	.045	.057	.074	P .076		.049	.042	.028	.025
14	.026	.037	.035	.050	.052	.055	.055			.035	.018	.014
15	.034	.041	.033	.053	.055	.059	.067	.049	.049	.039	.015	.020
16	.034	.039	.049	.057	.061	.061	.062		.043	.033	.016	.011
17	.019	.042	.049	.045	.061	.043	.065	.068		.033	.014	.004
18	.034	.042	.044	.047	.063	.060	.071	.058	.043	.045	.030	.009
19	.036	.039	.042	.058	.061	.047	.073	.071	.059	.043	.020	.033
20	.036	.039	.044	.051	.058	.053	.055	.056	.051	.044	.017	.018
21	.032	.034	.048	.055	.065	.057	.065	.056	.062	.037	.013	.025
22	.020	.040	.038	.058	.054	.056	.060	.046	.057	.032	.033	.034
23	.023	.031	.048	.053	.050	.055		.067	.043	.032	.037	.025
24		.042	.045		.060	.053		.047	.047	.037	.037	.018
25	.032	.047	.047	.058	.061	P .078		.065	.052	.039	.030	.026
26	.032	.039	.046	.064	.064	.060		.060	.051	.034	.022	.028
27	.031	.035	.047	.059	.056	P .086	.058	.033	.051	.034	.011	.031
28	.027	.041	.046	.058	.045	.069	.059	.050	.043	.037	.004	.034
29	.020		.050	.052	.059	.050	.051	.063	.050	.034	.028	.030
30	.014		.048	.043	.052	.052	.056	.048	.038	.026	.027	.030
31	.030		.049		.053		.064	.060				.032
NO.:	28	28	31	29	29	30	25	27	28	30	30	31
MAX:	.036	.047	.051	.064	.065	.086	.076	.071	.067	.048	.044	.034
MEAN:	.0234	.0360	.0441	.0496	.0560	.0597	.0620	.0550	.0544	.0365	.0276	.0228
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	.0436	ANNUAL MAX:	.086	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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

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

Apr. 2, 2019

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL USED TO COLLECT PM-10 DATA.

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

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

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

REPORT FOR: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	30	16	11	6	10	9	35	27	41	14	8
2	37	30	24	20	9	10	21	30	22	17	12	5
3	48	40	14	9	8	12	26	23	21	10	11	
4	69	61	3	16	12	17	26	52	29	7	8	
5	72	20	7	17	13	18	25	39	31	6	15	32
6	58	15	15	9	16	23	41	48	24	9	13	35
7	30	24	30	7	16	19	21	32	23	3	12	49
8	25			7	15	25	21	28	23	4	11	47
9	6		20	8	21	37	17	36	34	5		33
10		15	14	22	19	23	25	49	37	3	23	34
11	6	9	12	25	9	13	22	59	36	11	13	33
12	15		20	8	6	18	18	37	41	16	11	19
13	14	24	23	5	7	33	19	42	48	15	23	23
14	17	32	12	8	11	25	16	33	37	5	40	33
15	25	10	4	13	10	27	14	40	111	12	45	41
16		20	5	101	14	22		27	103	21	45	40
17	37	14	10	5	25	26	15	46	34	10	29	43
18	30	34	4	11	17	12	22	21	26	9	14	48
19	28	5	6	27	8	7	27	32	28	19	29	18
20	3		13	20	14	11	25	29	19	19	15	33
21	9		15	15	14	18	23	25	31	14	20	23
22	25		20	12	11	14	14	17	30	16	8	
23	31	10	5	19	10	16	16	40	20	10	2	
24	34	11	8	12	15	11	23	29	23	13	2	23
25	15	10	7	13	20	18	26	30	27	15	5	13
26	15	19		23	17	22	31	23	22	17	10	4
27	18	20		24	11	32	34	37	25	16	32	
28	19	19	10	30	8	32	30	16	30	16	37	18
29	30		13	14	11	13	25	27	62	16		17
30	36		12	3	16	7	24	20	85	9	8	14
31	20		13		28		40	28		17		10
NO.:	29	22	28	30	31	30	30	31	30	31	28	26
MAX:	72.	61.	30.	101.	28.	37.	41.	59.	111.	41.	45.	49.
MEAN:	27.8	21.5	12.7	17.1	13.5	19.0	23.2	33.2	37.0	12.9	18.1	26.8
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:		21.9	ANNUAL MAX:		111.				

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

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

Apr. 2, 2019

(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: 2018

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.6	8.8	4.2	4.2	2.6	3.5	2.5	16.1	11.6	6.6	5.4	2.4
2	18.1	8.2	3.5	4.3	3.9	4.2	6.4	13.6	9.8	6.9	3.5	2.2
3	21.4	5.1	4.6	3.2	3.5	5.6	8.7	11.6	8.7	2.8	3.1	5.2
4	27.4	9.4	2.1	5.2	4.7	5.7	13.1	32.7	10.2	2.0	3.3	9.2
5	35.1	3.0	2.7	5.2	6.1	6.0	10.7	24.5	10.6	2.4	3.2	17.8
6	P 37.8	2.5	3.7	3.3	7.5	7.5	17.8		8.1	3.8	8.0	21.9
7	24.2	4.7	10.7	3.5	5.9	6.4	6.6	16.4	7.7	1.9	3.1	30.7
8	14.7	3.8	13.4	2.8	5.3	8.9	5.6	9.6	7.3	1.2	3.8	33.1
9	3.4	3.9	6.2	2.5	7.1	9.8	5.7	12.8	17.0	1.7	7.8	25.0
10	4.5	2.4	3.5	6.1	4.6	8.0	6.7	23.0	11.3	1.9	9.9	26.2
11	2.8	2.1	3.5	5.8	3.4	5.2	7.2	31.2	10.5	4.4	5.1	26.1
12	3.3	4.3	4.9	1.9	2.1		5.5	17.4	9.9	7.8	3.7	15.6
13	5.2	9.6	5.0	1.6	2.6		5.6	17.9	8.2	4.8	7.9	6.1
14	9.0	9.6	2.3	2.5	3.7	8.4	5.4	13.5	8.2	1.9	13.9	11.5
15	13.3	2.0	3.3	4.0	3.6	8.6	5.4	12.0	27.1	3.8	16.7	28.4
16		4.6	1.6	14.2	4.4	6.2	6.5	9.3	19.2	7.3	17.1	31.6
17	15.1	3.5	2.6	1.5	5.8	6.9	5.0	9.9	7.8	2.6	15.2	19.2
18	9.7	8.2	2.3	2.8	4.9	4.2	7.6	13.3	5.5	2.4	8.3	4.8
19	3.6	2.7	2.3	3.8	3.7			20.3	6.9	5.5	13.6	22.5
20	2.3	4.1	3.0	5.6	3.6	3.9	6.8	11.4	4.5	7.1	15.8	9.0
21	4.5	9.1	3.1	4.5	4.7	5.1	6.2	7.3	9.5	4.8	20.9	11.8
22	6.4	6.6	2.9	4.2	4.1	4.6	5.4	5.0	8.2	4.7	8.9	3.4
23	12.1	6.9	2.0	5.1	3.2	5.3	6.7	23.5	4.8	3.0	2.3	
24	11.0	5.7	2.7	4.5	5.2	5.0	10.2	14.4	5.3	4.0	2.1	
25	2.8	2.1	3.5	4.1	6.6	5.7	9.8	14.9	5.0	4.5	5.7	
26	5.4	3.5	2.5	6.2	5.1	7.0	13.9	10.8	4.6	5.0	10.1	
27	4.7	9.6	2.7	5.9	4.2	8.4	11.2	17.4	5.4	4.3	13.9	
28	7.2	8.1	2.8	7.0	4.2	9.1	14.7	5.6	6.6	5.2	22.7	
29	7.6		3.9	4.2	3.9	5.4	15.5	8.2	9.7	3.7	8.7	8.1
30	7.3		3.8	1.4	4.6	3.3	11.9	4.2	13.7	2.3	4.5	8.7
31	5.0		4.1		5.6		15.5	9.5		5.7		3.1
NO.:	30	28	31	30	31	27	30	30	30	31	30	25
MAX:	37.8	9.6	13.4	14.2	7.5	9.8	17.8	32.7	27.1	7.8	22.7	33.1
MEAN:	11.55	5.50	3.85	4.37	4.53	6.22	8.66	14.58	9.43	4.06	8.94	15.34
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	7.98	ANNUAL MAX:	37.8	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. 2, 2019

(88101) PM2.5 - Local Conditions

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:
 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: 2018

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		9.6	4.4	5.9	2.5	4.3	3.6	15.5	13.5	9.5	7.4	2.3
2		8.9	3.7	4.6	5.0	3.8	6.1	13.6	9.7	5.9	4.2	3.2
3		4.7	5.9	3.3	5.6	6.1	9.2	13.3	9.3	4.6	3.1	5.5
4		10.4	2.0	6.2	4.6	6.1	12.2	34.2	9.5	3.7	3.6	8.4
5		3.2	3.3	6.0	5.5	6.7	13.9	24.7	10.1	3.5	5.1	17.9
6		3.4	4.5	5.1	6.5	7.9	21.7	28.4	9.9	5.6	4.4	23.4
7		5.2	11.1	4.8	5.9	6.8	7.9	17.1	8.9	2.3	4.1	32.3
8		4.6	14.7	2.6	5.5	9.5	8.7	11.9	7.9	1.8	4.6	34.4
9		3.9	7.2	3.3	6.6	10.2	10.6	16.6	19.1		8.0	25.1
10		2.7	3.6	8.1	5.4	5.4	10.6	25.4	11.3		10.5	23.1
11		3.0	4.6	6.7	4.5	4.2	11.1	34.1	10.4		5.5	23.4
12			6.3	4.8	3.7	6.8	8.1	19.4	9.7		4.7	12.9
13			5.8	2.6	2.5	11.2	7.6	23.4	10.0	5.4	8.7	3.2
14		10.4	2.5	4.3	5.4	9.5	6.2	15.2	9.9	2.4	14.4	9.9
15		1.5	3.9	4.4	4.2	9.7	6.7	13.6	26.3	4.8	17.8	27.9
16		4.5	1.3	10.2	3.9	8.3	8.8	11.2	20.8	8.6	17.3	27.6
17		4.5	3.7	2.3	4.7	7.0	7.6	11.1	9.2	3.4	17.2	17.8
18		7.2	3.6	3.8	5.6	5.6	10.1	14.4	6.3	2.7	7.6	21.1
19		3.2	3.0	4.7	3.9	3.2	10.2	21.9	8.4	7.6	12.6	4.1
20		4.5	3.5		5.1	4.0	8.2	11.7	5.9	8.9	16.0	8.2
21		8.6	8.2		6.7	6.2	7.0	8.5	11.2	4.4	22.7	11.9
22		7.2	4.3		5.9	5.0	6.3	6.1	8.7	6.6	9.3	2.9
23		6.5	2.7		6.6	7.1	8.6	27.2	5.0	3.7	2.6	6.4
24		5.2	4.0	5.8	7.7	5.1	10.3	14.3	6.5	4.8	2.0	15.3
25		2.6	4.5	4.9	8.5	7.1	12.0	15.1	8.7	6.2	6.9	10.8
26		4.8	3.5	7.8	5.1	8.7	16.5	10.9	5.8	6.6	9.9	1.5
27		10.7	3.8	6.5		10.7	13.8	17.5	6.7	5.0	14.3	4.0
28		7.1	3.2	7.0		7.7	16.6	4.0	7.8	5.6	25.6	4.4
29			4.9	5.1		4.1	15.5	8.9	10.2	3.6	9.1	7.7
30	7.1		4.8	2.3		3.3	11.9	4.6	15.9	2.4	4.8	6.7
31	4.8		4.9		5.4		16.8	11.3		6.0		2.7
NO.:	2	26	31	26	27	30	31	31	30	27	30	31
MAX:	7.1	10.7	14.7	10.2	8.5	11.2	21.7	34.2	26.3	9.5	25.6	34.4
MEAN:	5.95	5.70	4.75	5.12	5.28	6.71	10.46	16.29	10.42	5.02	9.47	13.10
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	8.55	ANNUAL MAX:	34.4						

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. 2, 2019

(88101) PM2.5 - Local Conditions

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:
 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: 2018

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		16.5	8.4	14.6	4.8	7.6	14.3	20.6	19.9	19.7	14.7	2.9
2		17.2	16.0	10.1	7.2	7.2	17.2	21.7	12.8	15.9	9.3	5.2
3		16.2	16.7	5.0	11.9	7.9	22.0	21.8	11.0	9.8	5.8	13.5
4		28.9	3.5	9.6	7.2	10.0	32.6	41.5	12.6	6.8	6.5	13.4
5		5.5	9.4	9.8	7.8	8.4	46.5	45.8	14.5	5.6	12.2	27.4
6		7.9	8.6	10.2	9.9	12.7	54.0	38.4	14.4	7.8	8.4	40.9
7		10.1	20.7	10.5	8.0	9.2	16.7	23.2	11.7	5.9	7.7	44.6
8		8.3	23.6	4.0	8.0	11.3	23.3	17.2	18.6	4.9	10.0	46.6
9		9.3	20.8	4.8	12.3	15.9	20.4	29.1	36.5		12.9	35.7
10		9.8	7.7	12.0	7.4	13.6	19.9	39.0	15.7		14.4	29.9
11		5.4	9.6	10.1	7.0	6.6	16.0	53.2	14.4		9.8	28.5
12			14.2	11.3	13.6	18.9	10.0	27.6	15.2		8.9	24.1
13			11.0	8.5	4.0	16.2	11.6	34.9	16.5	10.1	18.3	12.5
14		21.7	5.0	11.0	14.9	17.8	9.2	21.6	35.7	3.9	21.6	19.3
15		4.8	9.7	6.3	8.0	17.3	9.4	18.1	87.5	9.2	33.4	44.3
16		9.9	1.8	45.2	5.2	14.3	20.0	14.2	55.0	11.7	23.3	38.5
17		12.0	7.4	7.5	10.0	12.2	12.6	18.7	13.9	11.7	29.6	33.9
18		20.1	10.5	8.3	10.0	11.5	15.0	33.3	21.0	7.2	12.5	31.4
19		9.3	5.7	6.9	5.7	5.5	13.7	27.2	16.2	11.8	20.3	7.5
20		10.8	7.5		14.0	7.0	13.7	22.5	10.0	16.8	24.0	18.1
21		13.5	20.6		11.7	12.4	10.6	14.4	18.0	9.7	34.8	20.6
22		16.4	18.7		9.6	9.2	10.7	10.8	27.0	11.2	28.8	6.3
23		13.5	9.8		12.3	9.2	10.7	42.9	9.5	5.5	5.9	12.1
24		11.1	7.8	8.8	13.2	7.0	16.5	39.5	10.5	8.0	7.2	27.0
25		6.3	13.4	9.2	19.0	15.0	18.5	46.6	16.6	13.1	15.0	19.6
26		12.7	12.0	14.0	8.4	15.5	20.8	18.6	10.9	10.8	17.7	3.7
27		17.9	12.3	10.3		16.4	17.3	28.1	11.1	7.1	21.4	10.7
28		18.9	6.2	12.7		15.8	20.6	5.6	15.4	12.1	36.0	10.0
29			7.5	8.0		9.2	19.2	11.6	26.0	6.5	21.2	10.8
30	11.4		9.6	4.3		18.6	16.6	7.2	47.6	5.0	12.3	10.6
31	9.2		7.2		12.3		28.9	16.5		13.8		4.4
NO.:	2	26	31	26	27	30	31	31	30	27	30	31
MAX:	11.4	28.9	23.6	45.2	19.0	18.9	54.0	53.2	87.5	19.7	36.0	46.6
MEAN:	10.30	12.85	11.06	10.50	9.76	11.98	18.98	26.17	21.52	9.69	16.80	21.10
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	15.71		ANNUAL MAX:	87.5				

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. 2, 2019

(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: 2018

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	21.0	7.2	4.7	4.2	2.2	4.5	2.9	14.4	11.5	7.2	7.2	1.9
2	16.5	7.9		4.9	4.2	4.2	9.1	12.0	8.6	9.7	4.1	4.5
3	20.0	4.7	3.7	2.8	3.9	5.6	6.1	20.6	8.2	3.8	3.5	4.1
4	25.3	9.7	2.8	5.4	3.6	6.1	11.4	29.4	8.5	3.3	3.4	7.5
5	34.0	3.6	2.9	5.0	4.1	5.3	18.4	22.1	8.9	2.7	3.0	16.3
6	P 37.0	2.5	3.7	5.5	5.5	8.7	20.4	23.1	7.4	5.0	4.2	25.4
7	24.6	3.9	8.0	4.0	5.0	7.4	7.8	13.3	7.9	2.5	3.7	32.1
8	11.9	1.5	12.3	2.3	4.5	8.4	7.6	10.2	7.0	1.7	4.0	33.1
9	3.6	3.2	7.4	2.5	5.2	8.3	7.3	9.5	16.5	6.5	7.8	22.6
10	3.7	3.3	3.4	5.3	3.9	8.9	6.0	23.7	9.6	3.9	9.7	
11	2.6	2.2	4.4	5.8	4.0	4.2	8.7	31.3	9.0	4.7	5.1	22.3
12	3.0	3.6	5.2	3.4	2.9	5.3	7.9	17.5	14.0	8.5	4.1	12.1
13	4.3	9.6	5.2	2.0	2.8	10.9	4.7	17.8	9.5	5.0	7.2	3.6
14	7.1	10.1	3.1	2.8	4.1	7.4	5.4	12.4	7.9	1.9	12.3	10.0
15	10.4	2.5	2.8	3.6	3.7	7.7	6.2	11.3	26.2	5.1	16.0	28.1
16	5.7	3.4	1.8	15.5	4.3	6.4	6.4	10.2	18.5	7.9	14.5	26.0
17	12.9	4.5	2.5	8.6	5.8	5.0	5.7	10.3	8.5	3.2	15.8	17.0
18	8.8	8.1	2.7	2.8	7.0	4.5	8.0	13.7	5.1	3.0	6.5	19.9
19	2.9	2.9	2.5	3.8	6.7	3.1	2.5	18.7	7.4	6.6	12.0	3.7
20	2.5	4.3	3.1	6.4	7.2	3.3	6.4	10.1	4.7	8.4	14.7	8.0
21	3.1	6.2	7.2	5.0	6.5	4.7	9.7	6.8	9.0	4.4	21.8	11.8
22	5.1	6.3	4.6	4.5	5.1	3.6	10.1	4.9	7.7	6.1	9.2	2.7
23	10.1	5.0	2.7	4.7	7.2	4.8	6.5	25.4	4.1	3.1	2.1	5.9
24	9.5	5.5	2.2	4.8	5.1	4.3	8.9	12.4	5.9	4.5	2.3	16.7
25	3.7	2.3	2.9	4.3	5.5	4.2	10.5	14.5	5.4	5.6	5.8	10.7
26	3.8	3.0	2.8	6.2	4.8	5.9	12.7	9.3	4.4	5.7	8.8	1.4
27	3.0	7.6	3.1	11.5	6.0	8.1	11.1	15.4	4.8	4.8	13.4	3.5
28	7.3	6.8	2.7	8.6	4.7	11.7	13.4	3.5	6.2	5.5	24.2	3.8
29	6.1		4.2	6.2	.0	4.3	13.2	7.0	8.3	3.4	8.1	6.9
30	6.9		3.6	2.9	3.9	2.6	10.9	3.6	12.6	2.4	3.8	7.8
31	4.7		3.5		5.2		13.8	8.7		5.8		2.8
NO.:	30	28	30	30	31	30	30	31	30	31	30	30
MAX:	37.0	10.1	12.3	15.5	7.2	11.7	20.4	31.3	26.2	9.7	24.2	33.1
MEAN:	10.61	5.05	4.06	5.18	4.66	5.98	9.24	14.29	9.11	4.90	8.61	12.41
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	7.86	ANNUAL MAX:	37.0	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. 2, 2019

(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: 2018

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	28.9	9.2	7.0	7.8	2.8	7.7	4.8	16.9	20.1	14.8	12.7	2.9
2	26.8	11.1		6.6	5.7	8.2	20.9	17.5	12.7	33.7	8.6	9.3
3	29.4	11.0	6.6	5.1	5.5	7.6	12.6	39.0	10.7	6.0	7.3	10.4
4	41.1	18.4	3.9	6.2	5.4	7.9	64.7	36.2	12.1	6.3	5.3	13.0
5	46.8	6.1	4.0	6.2	5.1	7.8	37.9	40.2	14.3	4.8	5.7	25.3
6	47.7	3.9	6.0	8.4	8.3	11.7	43.6	34.4	11.0	7.8	7.4	40.2
7	38.7	5.1	16.5	5.7	6.6	12.9	9.8	18.7	11.8	5.9	6.9	42.4
8	22.7	4.6	16.9	3.4	6.1	11.3	11.9	13.3	19.3	3.2	10.2	44.6
9	4.9	6.3	15.1	4.0	7.2	11.4	9.7	24.8	29.6	18.1	13.8	31.9
10	6.5	7.8	5.7	9.1	5.5	16.8	8.9	44.8	14.2	6.4	14.4	
11	4.4	3.2	7.3	7.5	6.0	5.8	17.6	50.2	11.5	8.5	9.4	28.7
12	4.5	6.0	7.1	6.4	5.5	7.1	14.4	26.5	39.3	21.0	7.8	23.2
13	7.0	17.0	7.6	3.9	3.9	18.4	6.4	25.9	16.6	9.6	18.1	11.3
14	15.1	18.3	4.7	4.1	6.4	11.5	6.7	16.2	23.3	4.1	19.6	19.9
15	15.4	3.7	4.4	4.8	5.4	11.8	9.0	14.1	89.1	7.0	34.5	42.2
16	11.9	7.5	2.1	53.7	6.1	8.7	9.7	14.8	52.3	12.6	23.1	35.3
17	21.7	9.3	3.8	26.7	13.2	7.7	8.0	23.7	11.2	12.4	26.8	33.4
18	15.0	15.9	4.7	5.7	9.5	7.1	9.7	34.8	15.0	8.3	12.1	32.2
19		4.7	3.9	6.4	10.0	5.8		25.3	13.6	12.6	21.1	7.0
20	3.9	6.7	4.3	11.0	14.4	5.9	10.1	20.4	9.4	20.2	25.0	18.2
21	6.6	10.9	15.2	8.4	8.4	6.8	27.6	10.6	15.6	10.8	35.7	20.0
22	8.4	10.7	8.8	6.5	6.5	5.9	25.3	9.6	23.2	10.3	29.2	5.5
23	12.5	8.6	4.3	6.6	12.6	6.2	8.4	45.6	9.1	5.9	4.9	12.4
24	16.8	9.0	4.6	6.9	8.5	6.8	15.5	35.6	10.4	8.0	5.8	33.9
25	5.2	3.2	5.8	6.5	7.6	6.0	14.0	46.7	10.0	10.8	14.3	20.7
26	7.9	7.1	4.9	7.5	7.5	7.6	14.7	15.4	8.6	9.3	18.8	3.4
27	7.2	12.9	5.0	24.8	10.0	9.5	13.0	27.5	8.8	7.0	19.9	8.9
28	12.0	15.0	4.5	19.3	7.6	28.7	17.6	6.4	10.3	13.5	33.7	9.4
29	11.7		5.4	11.2	.1	7.7	16.8	9.9	23.8	6.6	18.6	8.5
30	10.0		5.3	5.8	5.2	3.8	13.7	6.0	43.9	4.7	9.7	13.4
31	6.7		5.7		8.9		23.2	13.5		13.1		4.9
NO.:	30	28	30	30	31	30	30	31	30	31	30	30
MAX:	47.7	18.4	16.9	53.7	14.4	28.7	64.7	50.2	89.1	33.7	35.7	44.6
MEAN:	16.58	9.04	6.70	9.87	7.15	9.40	16.87	24.66	20.03	10.43	16.01	20.41
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		13.96	ANNUAL MAX:		89.1				

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. 2, 2019

(42101) Carbon monoxide

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: 630-08-0
 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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	.3	.0	.1	.1	.1	.2		.2	.0	
2	.9	.5	.1	.0	.0	.1	.0	.0		.0	.0	
3	1.1	.2	.0	.1	.1	.2	.0	.0		.0	.2	
4	1.4	.5	.1	.1	.1	.2	.0	.2		.0	.2	
5	1.5	.1	.4	.1	.2	.0	.0	.1		.1		
6	.6	.3	.3	.0	.1	.1	.2	.2	.1	.1	.3	
7	.4	.3	.6	.0	.1	.0	.0	.4	.1	.0	.3	
8	.2	.2	.9	.0	.1	.1	.0	.2	.1	.0	.4	
9	.0	.1	.4	.2	.1	.1	.0	.3	.2	.0	.4	
10	.2	.1	.3	.0	.0	.1	.0	.3	.1	.0	.6	
11	.3	.2	.2	.0	.0	.1	.1	.2	.3	.5	.0	
12	.3	.1	.2	.0	.0	.1	.1	.2	.1	.3	.3	
13	.3	.3	.7	.0	.2	.2	.0	.3	.1	.2	.4	
14	.6	.4	.1	.1	.1	.0	.0	.7	.2	.0	.8	
15	.8	.1	.1	.0	.1	.1	.1	.7	.4	.2	.8	
16	.8	.3	.1	.0	.1	.0	.1	1.1	.1	.6	1.3	
17	1.0	.4	.0	.0	.1	.0	.1	.6	.1	.6	.7	
18	.1	.1	.0	.1	.0	.0	.1	.4	.1	.2	.4	
19	.0	.3	.2	.1	.2	.0	.2	.5	.2	.2	.5	
20	.0	.4	.1	.0	.2	.1	.1	.8	.2	.3		
21	.1	.5	.1	.1	.2	.1	.1	.6	.3	.2		
22	.1	.6	.0	.0	.2	.0	.0	.5	.3	.1		
23	.2	.3	.0	.0	.1	.0	.1	.7	.0	.1		
24	.2	.5	.0	.0	.2	.0	.3	.6	.1	.1		
25	.0	.2	.2	.2	.2	.0	.0	.5	.3	.0		
26	.0	.2	.1	.6	.1	.0		1.5	.3	.0		
27	.0	.2	.8	.3	.0	.1		1.6	.2	.1		
28	.1	.2	.1	.0	.1	.0		1.9	.2	.1		
29	.3		.1	.0	.1	.0	.2	2.9	.2	.0		
30	.7		.1	.0	.1	.1	.4	2.8	.0	.2		
31	.3		.0		.1		.3	2.3		.2		
NO.:	31	28	31	30	31	30	28	31	25	31	18	0
MAX:	1.5	.6	.9	.6	.2	.2	.4	2.9	.4	.6	1.3	
MEAN:	.43	.28	.21	.07	.11	.06	.09	.75	.17	.15	.42	
ANNUAL OBSERVATIONS:	314		ANNUAL MEAN:		.25	ANNUAL MAX:		2.9				

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. 2, 2019

(42401) Sulfur dioxide

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: 7446-09-5
 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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0			1.0	.0	.0	.0	1.0	1.0	2.0	.0	
2	3.0			1.0	.0	.0	1.0	.0	1.0	.0	.0	
3	3.0			1.0	.0	2.0	.0	.0	3.0	.0	.0	
4	4.0			1.0	.0	.0	7.0	2.0	3.0	.0	.0	
5	4.0			1.0	1.0	.0	.0	2.0	2.0	.0	1.0	
6	1.0			1.0	.0	1.0	.0	1.0	1.0	.0	1.0	
7	.0			.0	1.0	.0	.0	3.0	1.0	.0	.0	
8	1.0			.0	.0	1.0	.0	5.0	5.0	.0	2.0	
9	.0			1.0	1.0	.0	.0	1.0	1.0	.0	1.0	
10	.0			1.0	1.0	.0	1.0	1.0	2.0	.0	1.0	
11	.0			1.0	.0	.0	1.0	2.0	2.0	2.0	.0	
12	1.0			2.0	.0	.0	1.0	1.0	2.0	1.0	1.0	
13	.0			.0	1.0	.0	1.0	1.0	3.0	.0	1.0	
14	1.0			.0	.0	1.0	.0	3.0	2.0	.0	2.0	
15	2.0			.0	1.0	1.0	1.0	.0	2.0	2.0	3.0	
16	3.0			.0	.0	1.0	1.0	.0	1.0	3.0	3.0	
17	3.0			.0	1.0	.0	1.0	1.0	2.0	5.0	2.0	
18	.0			.0	.0	.0	1.0	.0	.0	.0	1.0	
19	.0			1.0	.0	.0	1.0	.0	2.0	1.0		
20	.0		.0	1.0	4.0	1.0	1.0	.0	1.0	3.0		
21	.0		.0	.0	5.0	1.0	.0	.0	1.0	5.0		
22	.0		.0	.0	.0	.0	1.0	.0	.0	1.0		
23	.0		.0	1.0	1.0	.0	1.0	.0	.0	1.0		
24	.0		.0	1.0	.0	.0	2.0	1.0	.0	1.0		
25	.0		1.0	4.0	.0	1.0	.0	2.0	.0	1.0		
26	.0		.0	.0	.0	2.0	.0	2.0	.0	1.0		
27			2.0	.0	.0	3.0	.0	2.0	.0	.0		
28			.0	.0	.0	1.0	.0	.0	.0	1.0		
29			.0	.0	.0	.0	2.0	2.0	.0	.0		
30			.0	.0	.0	.0	4.0	.0	.0	1.0		
31			.0	.0	.0	.0	1.0	1.0	.0	1.0		
NO.:	26	0	12	28	31	30	27	31	30	31	18	0
MAX:	4.0		2.0	4.0	5.0	3.0	7.0	5.0	5.0	5.0	3.0	
MEAN:	1.08		.25	.68	.55	.53	1.07	1.10	1.27	1.03	1.06	
ANNUAL OBSERVATIONS:	264		ANNUAL MEAN:	.89	ANNUAL MAX:	7.0						

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. 2, 2019

(42401) Sulfur dioxide

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: 7446-09-5
 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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.0			1.0	1.0	.0	1.0	4.0	2.0	3.0		
2	3.0			2.0	.0	.0	1.0	1.0	1.0	1.0	1.0	
3	4.0			2.0	.0	4.0	2.0	2.0	5.0	.0	1.0	
4	5.0			1.0	.0	1.0	28.0	4.0	5.0	.0	.0	
5	5.0			1.0	3.0	1.0	1.0	4.0	3.0	.0	2.0	
6	2.0			1.0	.0	1.0	.0	2.0	3.0	.0		
7	.0			.0	1.0	1.0	1.0	7.0	2.0	.0		
8	1.0			1.0	2.0	3.0	1.0	9.0	2.0	.0		
9	.0			2.0	2.0	.0	.0	2.0	1.0	.0		
10	1.0			1.0	1.0	.0	1.0	6.0	4.0	.0	2.0	
11	.0			2.0	1.0	.0	3.0	4.0	3.0	3.0	.0	
12	1.0			5.0	.0	1.0	1.0	2.0	3.0	1.0	1.0	
13	.0			1.0	3.0	1.0	2.0	1.0	9.0		2.0	
14	2.0			2.0	1.0	1.0	.0	5.0	9.0	.0	3.0	
15	2.0			.0	2.0	2.0	1.0	1.0	7.0	4.0	6.0	
16	4.0			.0	1.0	1.0	4.0	1.0	2.0	3.0	4.0	
17	4.0			.0	2.0	1.0	1.0	2.0	3.0	10.0	2.0	
18	1.0			1.0	1.0	1.0	3.0	1.0	2.0	.0	1.0	
19	1.0			2.0	.0	.0	2.0	.0	4.0	2.0		
20	.0		1.0	1.0	6.0	2.0	2.0	1.0	1.0	5.0		
21	.0		.0	1.0	7.0	6.0	.0	3.0	2.0	6.0		
22	.0		.0	1.0	1.0	1.0	3.0	2.0	1.0	1.0		
23	1.0		1.0	1.0	2.0	1.0	1.0	1.0	.0	1.0		
24	1.0		1.0	1.0	1.0	.0	3.0	4.0	.0	1.0		
25	.0		1.0	5.0	3.0	1.0		3.0	1.0	1.0		
26	.0		.0		.0	5.0		6.0	.0	1.0		
27			3.0		.0	5.0		2.0	.0	1.0		
28			1.0	.0	.0	3.0		.0	.0	1.0		
29			1.0	.0	.0	1.0	6.0	3.0	.0	1.0		
30			.0	.0	.0	1.0	6.0	2.0	.0	1.0		
31			1.0		.0		2.0	2.0		2.0		
NO.:	26	0	12	28	31	30	27	31	30	30	13	0
MAX:	5.0		3.0	5.0	7.0	6.0	28.0	9.0	9.0	10.0	6.0	
MEAN:	1.62		.83	1.25	1.32	1.50	2.81	2.81	2.50	1.63	1.92	
ANNUAL OBSERVATIONS:		258		ANNUAL MEAN:	1.88	ANNUAL MAX:	28.0					

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	44.0	39.0	39.0	27.0	27.0	29.0	20.0	39.0	30.0	34.0	25.0	
2	47.0	41.0	17.0	32.0	20.0	23.0	23.0	20.0	33.0	19.0	24.0	
3	50.0	28.0	20.0	40.0	24.0	32.0	20.0	22.0	36.0	26.0	32.0	
4	62.0	39.0	12.0	40.0	32.0	30.0	34.0	23.0	38.0	14.0	30.0	
5	65.0	30.0	45.0	41.0	24.0	30.0	22.0	25.0	35.0	24.0	38.0	
6	43.0	37.0	46.0	35.0	30.0	34.0	21.0	36.0	31.0	22.0	37.0	
7	35.0	35.0	50.0	19.0	35.0	27.0	23.0	41.0	34.0	6.0	36.0	
8	34.0	40.0	48.0	21.0	31.0	32.0	13.0	40.0	32.0	18.0	40.0	
9	27.0	29.0	45.0	33.0	37.0	20.0	21.0	42.0	32.0	25.0	40.0	
10	33.0	28.0	34.0	33.0	17.0	15.0	19.0	42.0	41.0	22.0	41.0	
11	37.0	33.0	33.0	36.0	15.0	19.0	31.0	37.0	39.0	29.0	30.0	
12	39.0		37.0	23.0	25.0	25.0	24.0	26.0	33.0	31.0	34.0	
13	38.0		45.0	39.0	27.0	26.0	23.0	32.0	39.0	27.0	40.0	
14	33.0	35.0	30.0	36.0		16.0	19.0	39.0	40.0	18.0	43.0	
15	37.0	32.0	35.0	24.0	28.0	29.0	25.0	29.0	12.0	34.0	45.0	
16	39.0	44.0	36.0	15.0	31.0	18.0	33.0	24.0	22.0	37.0	47.0	
17	44.0	37.0	20.0	27.0	20.0	10.0	34.0	27.0	27.0	40.0	40.0	
18	41.0	12.0	21.0	43.0	31.0	14.0	30.0	27.0	23.0	32.0	34.0	
19	10.0	42.0	35.0	41.0	34.0	23.0	38.0	34.0	38.0	34.0		
20	5.0	41.0	35.0	36.0	31.0	26.0	30.0	21.0	35.0	38.0		
21	33.0	46.0	32.0	36.0	31.0	31.0	27.0	35.0	49.0	30.0		
22	43.0	47.0	20.0	32.0	32.0	21.0	12.0		28.0	28.0		
23	46.0	45.0	31.0	20.0	35.0	19.0	31.0		14.0	33.0		
24	44.0	43.0	31.0	29.0	31.0	17.0	36.0		31.0	35.0		
25	34.0	21.0	32.0	37.0	36.0	31.0		29.0	34.0	36.0		
26	42.0	39.0	35.0	31.0	17.0	28.0		39.0	41.0	30.0		
27	41.0	35.0	40.0	38.0	11.0	29.0		29.0	35.0	29.0		
28	40.0	38.0	39.0	12.0	19.0	17.0		27.0	41.0	31.0		
29	40.0		35.0	17.0	28.0	22.0		33.0	11.0	32.0		
30	39.0		33.0	18.0	25.0	30.0		19.0	30.0	32.0		
31	35.0		25.0		27.0		41.0	34.0		33.0		
NO.:	31	26	31	30	30	30	25	28	30	31	18	0
MAX:	65.0	47.0	50.0	43.0	37.0	34.0	41.0	42.0	49.0	40.0	47.0	
MEAN:	38.71	36.00	33.42	30.37	27.03	24.10	26.00	31.11	32.13	28.35	36.44	
ANNUAL OBSERVATIONS:	310		ANNUAL MEAN:	31.09	ANNUAL MAX:	65.0						

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. 2, 2019

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	.022	.031	.041	.043	.045	.053	.051	.075	.054	.035	.023	
2	.017	.022	.043	.039	.038	.063	.051	.066	.062	.029	.033	
3	.013	.039	.044	.044	.043	.072	.051	P .076	.065	.036	.044	
4	.009	.023	.045	.043	.050	.063	.070	.074	.057	.033	.035	
5	.010	.033	.041	.048	.053	.059	.063	.060	.063	.048	.043	
6	.004	.038	.040	.037	.057	.061	.067	.066	.066	.049	.040	
7	.018	.035	.040	.037	.056	.056	.060	.065	.062	.043	.041	
8	.024	.028	.032	.043	.054	.072	.065	.063	.051	.041	.039	
9	.024	.033	.040	.046	.045	.065	P .077	.071	.059	.037	.031	
10	.024	.040	.044	.042	.042	.056	.075	P .081	.057	.026	.037	
11	.034	.037	.048	.048	.045	.063	.072	P .079	.056	.030	.038	
12	.037	.037	.043	.050	.052	.063	.069	.065	.042	.039	.036	
13	.032	.032	.040	.044	.054	P .081	.074	.069	.045	.043	.031	
14	.027	.038	.035	.046	.052	.054	.060	.060	.049	.036	.020	
15	.022	.040	.036	.046	.054	.060	.069	.063	.046	.040	.018	
16	.023	.039	.046	.049	.060	.063	.068	.067	.040	.036	.016	
17	.020	.039	.046	.044	.059	.045	.066	.066	.047	.036	.020	
18	.033	.040	.042	.045	.059	.062	.073	.056	.040	.045	.032	
19	.040	.040	.040	.054	.057	.049	.072	.067	.055	.044		
20	.039	.039	.043	.047	.056	.050	.058	.055	.047	.050		
21	.033	.045	.044	.050	.063	.058	.063	.060	.065	.048		
22	.023	.038	.037	.053	.052	.056	.058	.043	.055	.035		
23	.023	.038	.044	.049	.049	.057	.067	.065	.041	.034		
24	.034	.040	.044	.050	.060	.054	.066	.051	.045	.038		
25	.034	.044	.047	.054	.059	P .079		.068	.047	.040		
26	.031	.037	.045	.059	.061	.058		.060	.049	.038		
27	.032	.039	.043	.057	.055	P .093		.037	.048	.035		
28	.028	.041	.044	.054	.047	.072	.064	.047	.042	.039		
29	.022		.047	.048		.053	.054	.062	.046	.039		
30	.014		.045	.040	.051	.053	.063	.048	.036	.038		
31	.034		.045		.054		P .080	.057		.035		
NO.:	31	28	31	30	30	30	28	31	30	31	18	0
MAX:	.040	.045	.048	.059	.063	.093	.080	.081	.066	.050	.044	
MEAN:	.0252	.0366	.0424	.0470	.0527	.0614	.0652	.0626	.0512	.0385	.0321	
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:		.0473		ANNUAL MAX:		.093			

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

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

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

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

Apr. 2, 2019

(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: 2018

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.8	3.9	4.0	2.7	3.6	5.6	16.8	12.0	9.0	4.8	3.1
2		7.9	3.4	3.9	3.2	5.1	7.2	12.3	10.4	4.0	3.0	2.5
3	25.7	6.0	3.3	3.1	3.5	7.0	7.7	11.8	13.4	3.0	4.5	6.8
4	33.7	11.4	1.0	4.3	5.4	6.4	27.3	35.2	9.6	2.2	3.1	11.6
5	P 42.5	2.9	3.0	4.9	6.1	5.9	12.0	29.4	10.3	2.7	5.3	16.2
6	P 36.9	2.7	5.0	3.2	6.3	8.8	21.4	25.8	9.1	3.8	4.5	15.9
7	22.4	3.7	11.5	3.4	6.2	6.7	9.0	17.9	9.1	1.6	4.4	29.3
8	14.7	3.6	18.3	2.4	5.8	9.8	7.9	11.6	7.9	1.8	5.9	29.2
9	2.8	3.3	8.9	3.1	6.5	10.4	8.6	16.0	20.2	2.5	9.0	26.6
10	3.5	2.6	4.0	5.8	4.9	6.4	10.1	24.8	13.1	2.6	9.2	28.8
11	3.1	2.1	3.8	6.4	2.6	6.8	10.6	33.6	13.2	7.8	4.2	24.9
12	3.1	3.6	5.3	2.1	2.7	5.7	7.5	16.9	13.5	10.1	4.9	15.1
13	5.7	8.6	7.2	2.2	3.6	9.3	7.9	18.6	8.6	5.5	8.3	9.0
14	11.0	10.2	2.4	4.8	3.3	8.8	6.5	17.3	9.6	1.6	15.7	13.9
15	17.8	2.6	3.0	4.4	4.0	9.1	8.4	12.7	32.5	4.6	19.5	27.8
16	15.3	4.3	1.5	11.4	5.0	6.3	11.1	10.2	21.8	9.2	22.3	34.0
17	17.3	3.8	1.8	1.3	5.2	11.1	8.8	13.7	8.1	6.4	16.6	21.8
18	12.0	10.6	2.4	3.3	4.8	4.7	11.4	12.6	6.2	3.3	10.0	23.3
19	5.4	2.4	4.0	3.5	5.3	4.4	11.3	23.3	7.2	7.4	16.6	5.0
20	1.5	4.6	3.0	4.8	5.7	5.5	9.2	14.0	6.0	10.4	18.8	8.8
21	4.5	10.5	2.8	5.3	6.1	7.7	9.9	13.3	11.8	5.9	24.3	10.9
22		8.8	4.0	4.4	4.4	5.6	7.4	5.1	10.4	4.2	8.9	3.4
23	15.7	7.4	1.8	5.5	3.8	7.7	11.9	24.7	4.8	3.5	2.7	6.7
24	.2	7.3	2.3	4.5	5.1	5.9	14.1	14.6	6.2	4.8	4.3	14.2
25	11.3	1.9	4.7	5.9	6.8	7.7		25.1	5.9	4.5	6.8	9.2
26	3.4	3.5	3.3		5.3	8.3	16.8	13.1	5.6	4.9	12.9	2.4
27	7.0	6.6	3.8	7.5	3.9	12.0		14.8	5.6	5.2	16.5	5.0
28	6.2	5.3	3.2	6.5	5.0	11.5	15.8	5.5	7.7	5.0	21.9	5.2
29			4.1	3.8	4.6	5.8	16.5	11.6	11.0	3.5	9.9	8.5
30			3.9	2.0	4.9	7.1	15.3	6.1	16.9	2.1	4.9	8.6
31	4.6		4.0		5.6		15.3	12.2		5.0		3.2
NO.:	26	28	31	29	31	30	29	31	30	31	30	31
MAX:	42.5	11.4	18.3	11.4	6.8	12.0	27.3	35.2	32.5	10.4	24.3	34.0
MEAN:	12.59	5.54	4.34	4.40	4.78	7.37	11.47	16.79	10.92	4.78	10.12	13.90
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	8.90	ANNUAL MAX:	42.5	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2019

(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: 2018

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	25.8	6.8	4.3	4.1	2.6	3.9	6.1	16.5	12.5	15.7	5.1	3.3
2	23.5	7.5	3.5	3.4	4.0	5.0	5.6	12.2	11.4	5.0	2.9	3.0
3	26.2	5.8	3.4	2.9	5.0	6.9	5.6	11.7	11.5	3.5	4.5	7.2
4	33.4	10.4	1.0	4.1	5.9	5.5	24.2	P 36.3		2.4	3.0	12.1
5	P 44.5	2.8	3.0	4.8	6.4	5.3	9.9	30.4		3.2	5.3	16.9
6	P 37.7	2.6	4.8	3.0	6.5	8.0	19.0	26.4	9.5	4.8	4.9	16.6
7	25.7	3.6	11.5	3.4	6.2	5.9	7.3	18.2	9.3	2.1	4.8	30.5
8	15.0	3.4	18.3	2.3	6.3	11.5	5.5	11.7	8.4	2.1	6.1	30.7
9	2.7	3.0	8.7	3.1	6.9	11.5	6.2	15.0	24.1	5.4	10.0	28.2
10	3.3	2.1	4.3	5.8	4.5	6.5	7.3	24.8	13.5	8.6		28.1
11	3.0	2.0	3.6	6.5	2.8	5.9	23.9	33.8	12.8	8.4		23.9
12	2.9	3.1	5.7	1.9	2.8	10.1	10.3	16.0	12.4	10.5		15.5
13	6.0	8.6	7.7	2.0	3.5	8.5	9.7	18.6	8.8	5.6		9.4
14	10.8	10.0	2.7	4.5	3.2	8.6	7.9	16.5	13.5	2.9	16.9	14.4
15	17.4	1.6	3.4	4.0	4.1	14.5	8.9	12.4	34.3	4.9	21.0	29.4
16	15.2	4.4	1.6	12.0	5.0	7.0	16.6	10.2	30.0	9.3	23.8	35.1
17	17.4	3.1	1.9	1.3	5.2	9.0	9.5	12.2	7.8	6.8	19.0	21.1
18	11.8	10.1	2.7	3.4	4.7	8.1	12.1	11.3	5.5	3.5	11.6	22.9
19	4.6	2.2	3.9	3.4	5.7	6.8	12.4	22.0	13.2	7.5	19.4	4.7
20	1.4	4.5	3.1	6.1	5.7	6.9	11.9	13.7	11.4	11.2	19.8	8.7
21	4.7	10.5	2.8	5.5	6.2	9.2	9.0	15.7	15.3	9.4	25.7	11.0
22	6.2	8.6	4.2	4.5	4.3	6.6	7.9	5.3	12.1	4.7	10.1	3.5
23	13.8	7.0	1.7	5.6	5.2	7.6	10.7		7.1	3.8	2.8	6.8
24	11.2	7.0	2.4	4.7	5.3	6.2	15.9	15.0	11.1	5.0	4.4	15.3
25	3.0	1.7	4.9	6.0	8.0	8.1		25.0	10.7	5.3	7.1	9.3
26	6.7	3.4	3.5	7.3	6.1	11.7	19.5	13.6	8.9	5.2	13.3	2.5
27	6.3	6.7	4.2	6.8	4.0	13.1		15.6	7.7	5.7	17.0	5.6
28	3.5	5.6	3.2	6.5	4.6	12.5		5.0	9.4	5.4	22.4	5.2
29	7.1		4.5	3.6	4.5	6.3		9.1	11.9	3.5	10.1	8.8
30	9.2		4.0	2.2	4.7	8.8		4.8	26.4	1.8	5.1	8.9
31	4.5		4.0		5.5		15.4	10.7		4.9		3.3
NO.:	31	28	31	30	31	30	26	30	28	31	26	31
MAX:	44.5	10.5	18.3	12.0	8.0	14.5	24.2	36.3	34.3	15.7	25.7	35.1
MEAN:	13.05	5.29	4.47	4.49	5.01	8.18	11.47	16.32	13.23	5.75	11.39	14.25

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	27.3	7.1	3.3	4.4	3.0	4.1	4.2	17.3	14.6	9.7	6.5	2.1
2	22.3	9.0	2.6	3.4	4.7	5.3	7.1	13.4	12.3	4.9	3.4	2.6
3	24.2	4.8	4.0	2.7	5.7	6.7	7.0	12.6	11.2	4.6	4.1	5.9
4	31.5	12.7	.4	6.3	4.8	6.2	17.6	P 38.3	11.0	2.6	2.9	10.5
5	P 41.5	2.6	2.6	5.7	6.3	5.4	19.7	29.2	10.1	3.5	5.4	15.5
6	P 36.4	3.8	4.4	4.0	6.4	9.7	22.9	29.2	9.9	5.1	5.2	14.5
7	22.6	5.5	11.8	4.6	6.2	6.6	7.2	19.7	10.6	1.7	4.6	26.5
8	11.0	4.2	19.1	2.0	5.9	10.1	6.2	12.4	8.3	1.9	6.1	27.2
9	1.6	2.9	8.3	3.6	6.4	9.9	7.0	18.2	22.3	4.2	8.5	22.4
10	3.0	2.8	3.2	6.7	4.4	6.7	8.7	27.7	12.9	4.5	10.0	24.9
11	3.0	2.1	3.9	7.9	2.8	5.3	11.6	P 35.7	12.8	9.6	4.0	21.8
12	3.8	3.6	5.6	2.0	3.3	4.9	7.1	17.5	11.6	10.7	5.5	13.7
13	6.2	10.8	8.1	2.1	4.4	8.2	7.8	21.3	8.5	5.0	9.3	5.9
14	10.7	10.1	1.7	3.4	4.8	7.7	6.4	17.5	9.3	1.5	15.3	11.5
15	15.3	1.4	2.7	3.4	5.4	9.6	7.6	12.9	30.0	5.0	20.1	27.0
16	13.9	3.4	1.4	9.7	5.2	7.0	11.3	11.2	20.4	10.2	22.5	30.0
17	17.8	3.8	2.0	1.9	6.0	6.8	8.1	12.3	9.7	6.7	17.2	18.7
18	10.1	8.7	3.3	3.6	5.1	4.8	12.7	13.3	8.3	3.3	8.7	22.1
19	2.7	1.9	3.9	3.6	5.8	4.0	11.4	24.0	8.6	8.4	16.4	3.6
20	1.0	5.0	3.3	6.5	6.1	5.9	11.3	13.7	6.9	11.5	19.0	7.5
21	3.8	8.5	3.6	6.5	7.1	7.7	6.9	13.9	14.1	7.3	24.3	11.9
22	5.3	8.8	3.2	4.8	4.6	4.5	7.2	5.3	11.8	5.2	9.2	2.6
23	12.9	5.7	2.7	5.6	4.2	6.3	9.5	27.9	4.6	4.6	1.8	7.5
24	10.1	4.7	1.9	5.7	5.9	5.8	12.7	14.0	7.5	6.0	3.6	15.8
25	1.9	1.1	5.2	7.2	7.4	6.8		25.5	7.1	6.4	4.8	9.0
26	6.6	3.4	3.1	7.5	4.6	8.5		12.4	6.7	6.2	13.5	1.8
27	2.9	6.4	4.4	7.5	4.4	11.4		15.7	7.0	5.0	14.1	5.2
28	6.7	3.8	3.0	6.2	6.4	9.6		3.8	8.8	4.9	21.9	4.8
29	7.1		5.1	3.8	5.1	4.9	15.5	11.0	11.1	3.2	7.7	8.2
30	9.4		4.6	2.1	4.6	6.6	16.5	4.5	16.6	2.2	3.8	7.5
31	3.8		4.8		5.6		16.4	13.2		5.1		3.0
NO.:	31	28	31	30	31	30	27	31	30	31	30	31
MAX:	41.5	12.7	19.1	9.7	7.4	11.4	22.9	38.3	30.0	11.5	24.3	30.0
MEAN:	12.14	5.31	4.43	4.81	5.25	6.90	10.65	17.57	11.49	5.51	9.98	12.62
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.90	ANNUAL MAX:	41.5	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	48.2	13.9	6.7	8.7	11.3	10.3	12.1	23.5	18.8	18.2	14.8	8.4
2	36.5	19.1	16.7	5.8	6.4	10.5	16.9	24.1	24.6	8.8	8.4	4.6
3	31.9	19.5	16.3	6.0	11.9	11.5	22.9	30.4	16.0	10.0	18.5	13.3
4	45.4	22.5	1.0	11.1	8.6	10.5	115.5	49.7	20.0	4.9	6.5	18.1
5	48.0	5.8	12.6	11.1	11.4	9.9	51.0	41.8	15.5	13.1	18.1	22.0
6	47.9	9.6	10.5	8.8	13.5	16.8	75.3	42.7	14.7	9.1	23.7	21.1
7	45.0	14.2	16.7	8.7	10.0	10.1	10.1	30.0	14.9	4.1	8.1	33.6
8	26.0	8.3	29.7	5.5	11.0	20.1	16.2	18.8	15.4	3.9	18.4	36.4
9	2.5	5.0	19.1	11.1	10.6	12.9	11.4	33.8	39.6	6.8	16.9	32.9
10	9.2	23.8	7.0	9.4	6.6	13.2	12.7	37.9	18.4	12.7	15.7	29.8
11	6.7	3.1	6.8	17.3	5.9	9.3	27.1	63.2	17.3	17.3	10.7	26.9
12	16.6	7.7	13.4	6.6	11.8	9.2	20.5	23.2	22.5	17.7	9.4	26.0
13	17.6	17.4	17.9	25.8	8.1	11.0	17.7	33.0	10.6	11.5	20.7	22.7
14	16.7	23.5	4.1	15.3	12.5	20.0	18.8	22.9	29.2	3.1	27.1	17.0
15	26.0	3.6	8.7	5.2	10.7	21.6	12.0	18.3	81.7	9.0	29.4	38.5
16	18.7	7.9	2.6	32.9	8.3	20.7	28.4	14.7	46.5	14.4	28.8	37.9
17	22.4	8.0	6.0	8.0	9.3	10.4	18.4	25.6	23.0	16.4	24.9	29.4
18	18.8	31.9	13.5	9.9	8.7	8.5	21.3	31.7	30.0	10.6	15.9	31.1
19	13.2	11.7	7.0	6.7	12.4	7.9	18.6	31.7	17.0	17.3	26.2	9.1
20	2.1	14.2	5.9	13.3	11.1	9.6	21.0	28.5	14.3	17.7	30.3	16.3
21	21.4	14.7	7.3	13.8	19.0	31.3	10.1	29.9	22.5	18.1	29.6	19.1
22	11.2	17.6	8.8	7.1	8.4	7.3	12.3	10.6	36.3	9.9	26.8	9.5
23	18.0	21.5	6.8	9.6	7.0	9.3	16.7	48.4	8.9	15.4	2.8	17.1
24	19.4	10.4	7.5	7.2	11.5	11.2	29.2	40.2	21.9	10.4	22.1	27.1
25	7.7	2.5	14.5	18.2	11.7	11.4		51.4	15.3	14.2	12.3	17.2
26	18.2	9.5	8.0	14.7	6.3	16.0		21.9	9.6	11.0	34.5	12.3
27	10.7	10.8	13.4	16.4	8.8	20.0		29.6	14.3	15.6	20.0	12.3
28	9.8	10.1	7.8	10.1	10.0	16.9		9.1	19.2	11.1	30.4	10.9
29	10.9		7.8	6.6	8.9	20.2	23.1	14.3	27.2	7.9	25.5	11.0
30	14.8		9.0	5.6	7.8	28.1	29.7	7.1	60.1	7.3	10.4	10.7
31	8.4		7.8		11.7		28.6	17.1		14.1		6.8
NO.:	31	28	31	30	31	30	27	31	30	31	30	31
MAX:	48.2	31.9	29.7	32.9	19.0	31.3	115.5	63.2	81.7	18.2	34.5	38.5
MEAN:	20.96	13.14	10.35	11.22	10.04	14.19	25.84	29.20	24.18	11.66	19.56	20.29
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		17.50	ANNUAL MAX:		115.5				

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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.0	21.0	4.0	6.0	16.0	3.0	12.0	12.0	5.0	13.0	16.0	6.0
2	30.0	19.0	6.0	15.0	9.0	16.0	4.0	13.0	10.0	4.0	12.0	9.0
3	28.0	8.0	6.0	17.0	7.0	11.0	8.0	8.0	13.0	18.0	15.0	16.0
4	35.0	7.0	7.0	14.0	6.0	3.0	4.0	7.0	16.0	3.0	6.0	25.0
5	43.0	15.0	15.0	16.0	5.0	8.0	3.0	15.0	12.0	6.0	16.0	42.0
6	33.0	22.0	16.0	8.0	1.0	.0	1.0	18.0	12.0	5.0	9.0	47.0
7	28.0	18.0	25.0	5.0	8.0	.0	2.0	16.0	10.0	4.0	18.0	43.0
8	30.0	17.0	21.0	4.0	8.0	6.0	2.0	18.0	12.0	8.0	16.0	39.0
9	4.0	14.0	15.0	13.0	13.0	.0	4.0	19.0		11.0	19.0	25.0
10	11.0	13.0	16.0	12.0	4.0	3.0	6.0	17.0		11.0	12.0	31.0
11	13.0	13.0	14.0	11.0	5.0	15.0	2.0	9.0		12.0	15.0	14.0
12	11.0	9.0	21.0	8.0	3.0	5.0	1.0	2.0		18.0	14.0	19.0
13	13.0	19.0	20.0	13.0	2.0	5.0	5.0	9.0		10.0	31.0	18.0
14	23.0	10.0	5.0	13.0	5.0	2.0	5.0	9.0		5.0	36.0	17.0
15	28.0	6.0	16.0	5.0	9.0	4.0	6.0	9.0		17.0	36.0	27.0
16	28.0	11.0	6.0	2.0	11.0	2.0	12.0	9.0		25.0	36.0	10.0
17	23.0	8.0	7.0	10.0	5.0	2.0	10.0	9.0		19.0	25.0	23.0
18	14.0	4.0	10.0	10.0	18.0	7.0	14.0	6.0		15.0	24.0	28.0
19	4.0	8.0	12.0	13.0	8.0	6.0	16.0	8.0		27.0	30.0	10.0
20	3.0	14.0	17.0	10.0	4.0	7.0	2.0	3.0		15.0	37.0	12.0
21	7.0	21.0	3.0	9.0	6.0	4.0	1.0	15.0		4.0	47.0	31.0
22	15.0	12.0	3.0	5.0	7.0	4.0	2.0	2.0		9.0	7.0	6.0
23	25.0	14.0	14.0	4.0	2.0	7.0	5.0	10.0		5.0	5.0	19.0
24	4.0	11.0	4.0	7.0	8.0	12.0	8.0	4.0		18.0	11.0	27.0
25	6.0	7.0	11.0	7.0	3.0	13.0	12.0	11.0		26.0	14.0	20.0
26	12.0	11.0	17.0		3.0	8.0	13.0	4.0		14.0	27.0	9.0
27	10.0	20.0	11.0		3.0	11.0	8.0	7.0		5.0	39.0	22.0
28	11.0	12.0	18.0	1.0	7.0	2.0	4.0	6.0		4.0	26.0	2.0
29	19.0		18.0	6.0	7.0	13.0	9.0	10.0		5.0	18.0	11.0
30	12.0		13.0	6.0	3.0	12.0	11.0	.0	7.0	8.0	16.0	8.0
31	24.0		5.0		.0		13.0	12.0		21.0		2.0
NO.:	31	28	31	28	31	30	31	31	9	31	30	31
MAX:	43.0	22.0	25.0	17.0	18.0	16.0	16.0	19.0	16.0	27.0	47.0	47.0
MEAN:	18.29	13.00	12.13	8.93	6.32	6.37	6.61	9.58	10.78	11.77	21.10	19.94
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	12.16	ANNUAL MAX:	47.0						

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

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

Apr. 2, 2019

(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: 2018

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	.026	.037	.046	.052	.045	.051	.058	P .078	.055	.037	.033	.034
2	.027	.033	.046	.045	.043	.065	.059	.071	.064	.035	.043	.034
3	.023	.041	.044	.053	.047	.072	.051	.068	.065	.036	.047	.033
4	.015	.038	.045	.049	.058	.056	.065	.072	.062	.036	.046	.030
5	.013	.030	.043	.050	.055	.060	.059	.063	.061	.049	.045	.026
6	.016	.037	.047	.042	.062	.055	.060	.070	.061	.050	.043	.015
7	.033	.039	.037	.046	.060	.055	.064	.072	.065	.043	.041	.015
8	.037	.035	.045	.045	.061		.054	.061	.054	.041	.037	.018
9	.034	.038	.044	.048	.052	.064	.063	P .077	.066	.038	.035	.026
10	.032	.041	.046	.051	.048	.053	.062	P .084	.060	.034	.037	.019
11	.036	.040	.050	.051	.049	.063	.068	.075	.058	.028	.037	.021
12	.038	.039	.044	.052	.057	.063	.070	.067	.055	.039	.033	.037
13	.033	.037	.047	.046	.060	.058	.067	.075	.046	.043	.025	.033
14	.033	.040	.040	.051	.056	.055	.065	.065	.042	.036	.025	.038
15	.024	.040	.039	.055	.055	.055	.061	.062	.045	.042	.019	.034
16	.030	.041	.049	.056	.059	.058	P .078	.068	.039	.041	.022	.039
17	.024	.041	.049	.052	.058	.044	.065	.065	.045	.045	.021	.038
18	.035	.040	.045	.052	.063	.063	.072	.057	.044	.049	.032	.032
19	.045	.041	.041	.060	.062	.046	.069	.070		.048	.026	.035
20	.045	.039	.044	.050	.059	.067	.061	.061		.049	.021	.037
21	.034	.039	.047	.053	.066	.054	.061	.054		.042	.039	.032
22	.034	.045	.040	.054	.057	.054	.060	.051		.043	.040	.038
23	.039	.039	.048	.050	.054	.055	.065	.073		.039	.038	.037
24	.042	.045	.046	.056	.058	.053	.073	.052		.043	.037	.030
25	.040	.048	.049	.057	.058	.070	.071	.056		.044	.031	.035
26	.039	.048	.045	.067	.062	.072	.073	.060		.042	.027	.035
27	.038	.037	.046	.060	.060	.072	.067	.048	.057	.042	.030	.039
28	.035	.044	.043	.059	.050	.071	.066	.054	.050	.052	.033	.040
29	.030		.044	.052	.060	.048	.060	.055	.051	.052	.040	.035
30	.037		.046	.046	.055	.051	.069	.049	.040	.040	.032	.039
31	.039		.048		.054		P .082	.061		.036		.038
NO.:	31	28	31	30	31	29	31	31	22	31	30	31
MAX:	.045	.048	.050	.067	.066	.072	.082	.084	.066	.052	.047	.040
MEAN:	.0325	.0397	.0449	.0520	.0562	.0587	.0651	.0643	.0539	.0417	.0338	.0320
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0478		ANNUAL MAX:	.084		5 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

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	34	5	11	7	17	20	61	36	45	8	3
2	23	16	18	21	8	22	33	48	32	13	7	3
3	28	21	7	10		19	42	37	31	6	9	6
4	45	46	2	21	16	25	49	83	47	7	7	
5	41	18	6	28	23	30	32	55	45	5	20	28
6	29	13	8	3	15	27	36	80	35	7	12	46
7	13	13	24	5	21	26	31	62	41	5	13	54
8	8	13	18	8		36	19	58	30	7	19	55
9	16	19	12		39	41	16	58	55	6	21	31
10		15	7	12	30	25	19	88	49	5	16	40
11		5	6		9	23	23	80	60	9	10	24
12		26	21	16	3	25	26	37	33	14	15	15
13	6	26	14		6	35	19	56	33	15	34	7
14	9	14	4	5	10	37	23	72	16	6	41	14
15	19	14	3	9	11	41	25	58	60	13	61	24
16	15	21	2	107	18	28	43	44	49	21	42	6
17	20	13	7	10	25	32	28	53	50	16	21	10
18	7	56	1	6	19	20	35	29	13	11	10	13
19	14	3	6	15	14	16	39	42	21	21	25	8
20	2	8	5	23	12	26	22	34	36	16	55	6
21	4	11	5	20	17	32	27	32	35	9	43	12
22	7	9	35	11	12	34	20	18	28	14	9	5
23	11	8	2	21	10	33	29	42	16	4	3	8
24	4	7	4	21	20	20	33	29	22	13	3	17
25	6	2	4	28	21	28	40	32	51	14	8	11
26	6	5	4	33	24	43	53	29	46	17	16	2
27	5	18	6	23	10	48	51	44	65		19	5
28	6	14	7	30	9	35	44	26	41		17	6
29	12			15	13	20	40	33	61		3	8
30	6		11	3	16	19	56	22	69		3	5
31	14		11		29		63	39		23		6
NO.:	28	28	30	27	29	30	31	31	29	27	30	30
MAX:	45.	56.	35.	107.	39.	48.	63.	88.	69.	45.	61.	55.
MEAN:	14.0	16.7	8.8	19.1	16.1	28.8	33.4	47.8	40.9	12.7	19.0	15.9
ANNUAL OBSERVATIONS:		350		ANNUAL MEAN:	23.0	ANNUAL MAX:	107.					

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

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

Apr. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	5.6	5.0		3.6	2.3	3.0	1.5	10.0	10.1	4.9	1.9	.5
2	9.2	3.7		3.3	3.4	3.3	7.2	16.8	6.6	3.0	1.4	.9
3	7.9	1.7		2.6	3.7	3.4	11.9	15.9	10.2	2.7	1.8	1.4
4	12.5	6.9		4.8	5.0	2.4	6.4	P 38.6	9.6	1.6	.7	3.3
5	15.0	2.6		3.4	3.9	3.7	10.9	22.9	7.5	3.5	1.3	14.8
6	16.5	1.8		3.9	3.5	4.3	12.9	22.3	8.2	3.7	1.0	29.9
7	10.0	1.2		2.8	4.9	4.2	6.3	19.8	8.1	1.0	1.8	33.4
8	4.0	1.6		2.8	4.9	8.0	1.0	16.4	4.6	3.3	3.1	P 39.6
9	1.0	2.7		4.1	4.9	8.3	6.8	17.7	25.0	1.3	5.9	21.7
10	.8	1.6		3.2	3.5	.2	6.1	34.0	9.1	3.1	4.4	22.9
11	.6	1.4		5.5	.2	2.3	5.9	30.2	9.1	4.6	2.2	12.6
12	.4	6.6		3.3	4.2	2.6	5.5	14.4	5.7	7.5	5.1	7.9
13	1.0			1.5	1.0	2.2	5.5	19.7	3.8	2.2	7.6	1.2
14	2.8			4.3	1.4	9.7	4.9	15.0	3.7	.3	8.8	1.3
15	8.5	1.6		4.0	3.4	8.2	2.8	12.2	4.8	2.5	11.4	12.4
16	5.2	3.8		16.1	1.8	4.3	7.6	8.9	2.8	6.5	9.4	.6
17	6.6	2.6		1.5	3.6	5.7	7.6	11.9	7.4	.9	8.7	3.8
18	1.7	5.6		1.7	2.0	6.1	10.3	15.1	3.9	1.4	6.4	2.7
19	.0	1.1		3.6	2.8	.1	8.3	16.6		5.5	7.1	1.1
20	1.2	3.3		6.2	1.0	3.2	3.8	11.3		5.0	10.7	.5
21	1.7	3.5		5.1	3.3	2.3	3.9	7.3	14.1	1.3	8.0	3.7
22	2.2	3.5		3.2	2.8	4.8	7.2	2.9	11.3	1.6	2.3	1.1
23	4.7	4.7		5.1	2.2	5.5	8.5	29.0	2.6	1.0	.2	2.4
24		2.5		6.2	3.2	2.5	7.9	6.7	3.7	2.4	.9	9.2
25		.4		5.6	4.8	3.6	13.6	8.3	5.9	2.4	3.9	7.3
26		.7		6.4	2.5	8.9	13.6	11.0	5.5	3.8	7.4	.3
27	1.4	9.2		3.0	2.0	11.1	15.3	15.4	5.9	1.6	5.6	2.8
28	3.1	6.4	1.7	5.9	4.7	3.9	15.2	3.5	3.3	1.8	7.9	1.4
29	4.0		3.6	.4	3.4	.3	13.7	6.8	8.3	1.1	1.4	4.1
30	1.6		2.5	1.5	2.7	-.6	16.3	2.6	10.0	.3	3.3	1.2
31	3.2		3.1		4.1		21.3	9.3		2.5		1.3
NO.:	27	26	4	30	31	30	31	31	28	31	30	31
MAX:	16.5	9.2	3.6	16.1	5.0	11.1	21.3	38.6	25.0	7.5	11.4	39.6
MEAN:	4.73	3.30	2.73	4.15	3.13	4.39	8.70	15.24	7.53	2.72	4.72	7.98
ANNUAL OBSERVATIONS:		330		ANNUAL MEAN:	6.07	ANNUAL MAX:	39.6	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	13.7	13.6		5.4	4.4	6.7	8.8	23.2	15.4	39.3	7.9	1.3
2	15.0	7.7		8.2	6.2	8.2	32.8	29.8	13.5	7.2	3.3	4.0
3	13.4	8.6		7.6	12.8	13.7	21.2	100.0	12.8	14.0	4.1	4.4
4	25.9	10.9		8.6	9.0	5.2	32.9	59.0	19.6	5.5	1.3	11.7
5	28.9	9.5		10.9	9.4	6.9	47.3	63.5	21.4	5.8	3.2	23.7
6	33.1	5.3		7.5	6.5	6.4	62.0	40.6	12.8	9.1	6.1	49.3
7	24.0	2.6		6.1	11.6	5.8	16.4	35.8	12.1	4.3	4.8	45.5
8	14.3	4.3		3.5	14.0	14.3	9.5	38.4	10.5	45.4	7.0	56.9
9	5.3	6.5		6.5	15.1	17.1	12.4	37.6	44.3	3.9	11.2	36.8
10	5.7	4.4		4.4	10.4	9.8	9.1	53.7	19.1	7.9	12.2	42.1
11	4.6	2.0		8.3	6.2	7.4	12.7	60.0	22.4	18.1	9.5	28.8
12	3.1	42.0		13.0	17.7	12.5	8.3	22.0	22.8	14.5	12.6	24.6
13	5.8			4.8	2.3	7.9	9.9	35.6	20.2	10.9	14.8	3.6
14	7.1			7.1	3.9	17.5	8.6	22.7	29.8	1.5	21.0	4.3
15	15.8	6.8		6.4	7.0	44.7	6.2	20.9	24.9	4.9	29.3	32.2
16	11.7	5.9		75.0	4.1	11.9	14.1	19.8	10.3	14.0	23.5	4.3
17	13.8	19.6		3.3	11.0	18.3	13.2	28.9	37.3	7.5	25.1	13.8
18	5.8	31.8		3.4	7.3	18.7	19.6	42.5	17.6	6.9	15.9	6.7
19	4.5	10.3		6.7	4.8	2.5	18.3	25.6		17.7	12.4	6.8
20	7.7	9.7		8.4	7.1	8.1	9.6	22.0		17.0	23.6	1.4
21	5.6	7.5		8.2	5.7	8.3	7.2	19.7	61.8	3.0	30.7	13.2
22	5.1	16.2		4.5	7.0	21.8	14.5	10.6	46.0	4.7	10.3	2.6
23		11.1		9.6	5.2	13.5	15.9	42.5	6.9	1.8	4.9	10.8
24		7.1		8.4	7.2	21.9	17.4	27.4	15.1	4.4	3.0	19.3
25		1.3		8.0	7.9	14.8	35.0	39.0	25.2	4.9	8.1	18.7
26		3.4		9.8	5.6	15.5	20.6	29.8	17.3	7.7	16.6	1.9
27	12.4	15.1		5.3	5.1	33.6	21.6	66.3	35.9	4.2	15.6	13.4
28	8.6	14.0	3.3	12.0	12.0	17.8	32.5	5.9	20.4	3.9	30.4	5.2
29	8.3		8.1	4.9	5.8	4.6	30.6	13.2	57.8	3.5	8.9	7.5
30	3.3		4.6	3.1	5.3	7.3	27.3	5.6	45.7	1.4	12.2	5.9
31	10.4		4.4		11.7		33.1	13.8		6.0		2.5
NO.:	27	26	4	30	31	30	31	31	28	31	30	31
MAX:	33.1	42.0	8.1	75.0	17.7	44.7	62.0	100.0	61.8	45.4	30.7	56.9
MEAN:	11.59	10.66	5.10	9.30	8.04	13.42	20.28	34.05	24.96	9.71	12.98	16.23
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:		15.51	ANNUAL MAX:		100.0				

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. 2, 2019

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 38.45832
 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: 2018

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	.044	.049	.058	.054	.062	.059	.068	.045	.036	.042	.040
2	.045	.040	.048	.062		.064	.052	.069	.047	.029	.041	.039
3	.040	.043	.048		.053	.057	.058	.066	.050	.035	.049	.044
4	.037	.041	.053	.054	.054	.059	.055		.053	.038	.043	.043
5	.036	.046	.048	.050	.054	.056	.056		.051	.043	.048	.037
6	.033	.045	.048	.050	.062	.051	.056		.051	.042	.048	.036
7	.033	.044	.048	.037		.049	.054		.053	.051	.046	.040
8	.032	.042	.047	.055	.062	.051	.051		.048	.044	.045	.040
9	.026	.036	.045	.054	.055	.053	.061		.045	.046	.043	.038
10	.041	.045	.050	.051	.058	.056	.063	.057	.048	.050	.040	.031
11	.044	.043	.049	.056	.061	.070	.064	.058	.048	.050	.039	.034
12	.042	.043	.046	.059	.058	.063	.068	.057	.045	.044	.041	.040
13	.042	.036	.046		.058	.053	.062	.062	.044	.042	.038	.039
14	.037	.037	.046		.061	.046	.061	.063	.039	.042	.038	.036
15	.043	.045	.049		.061	.050	.061	.056	.045	.043	.036	.033
16	.043	.043	.051		.059	.047	.059	.053	.042	.044	.034	.034
17	.038	.042	.050		.061	.046	.056	.053	.043	.039	.038	.032
18	.037	.047	.049		.064	.060	.055	.057	.043	.046	.042	.034
19	.039	.049	.049		.060	.064	.055	.062	.037	.043	.039	.042
20	.041	.043	.046		.061	.055	.064	.058	.059	.037	.037	.039
21	.042	.042	.046		.062	.049	.063	.046	.055	.039	.036	.038
22	.037	.047	.043		.058	.061	.061	.061	.052	.039	.038	.046
23	.035	.049	.045		.061	.059	.061	.053	.049	.032	.041	.042
24	.036	.047	.050		.059	.066	.060	.052	.047	.040	.043	.036
25	.040	.050	.053	.057	.060	.061	.060	.050	.054	.039	.039	.033
26	.044	.049	.057	.059	.061	.054	.065	.051		.042	.036	.039
27	.039	.050	.052	.057	.062	.060	.061	.051	.054	.038	.035	.041
28	.040	.051	.053	.055	.060	.058	.058	.052	.046	.037	.030	.039
29	.038		.049	.063	.063	.055	.061	.045	.046	.049	.046	.037
30	.035		.047	.061	.058	.058	.059	.041	.040	.043	.045	.035
31	.043		.054		.052		.067	.044		.041		.033
NO.:	31	28	31	17	29	30	31	25	29	31	30	31
MAX:	.045	.051	.057	.063	.064	.070	.068	.069	.059	.051	.049	.046
MEAN:	.0385	.0443	.0488	.0552	.0590	.0564	.0595	.0554	.0476	.0414	.0405	.0377
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	.0483		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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.0	11.0	4.0	3.0	6.0	4.0	6.0	6.0	6.0	11.0	4.0	7.0
2	21.0	6.0	.0	3.0	5.0	11.0	4.0	6.0	6.0	4.0	5.0	12.0
3	25.0	8.0	4.0	8.0	9.0	4.0	5.0	6.0	5.0	10.0	7.0	22.0
4	24.0	4.0	2.0	9.0	7.0	15.0	8.0	19.0	6.0	6.0	8.0	25.0
5	25.0		5.0	7.0	5.0	5.0	5.0	5.0	11.0	5.0	10.0	17.0
6	19.0		10.0	6.0	3.0	9.0	4.0	11.0	10.0	3.0	11.0	31.0
7	18.0		13.0	4.0	8.0	3.0	8.0	13.0	7.0	3.0	7.0	19.0
8	21.0		10.0	3.0	6.0	6.0	4.0	6.0	5.0	5.0	9.0	22.0
9	19.0		7.0	12.0	7.0	2.0	8.0	6.0	6.0	4.0	13.0	11.0
10	9.0		3.0	8.0	6.0	5.0	14.0	7.0	7.0	11.0	13.0	14.0
11	12.0		3.0	8.0	6.0	5.0	9.0	6.0	7.0	10.0	4.0	9.0
12	6.0		7.0	3.0	3.0	5.0	5.0	3.0	6.0	13.0	8.0	11.0
13	8.0		12.0	3.0	4.0	6.0	6.0	9.0	9.0	4.0	17.0	20.0
14	8.0		1.0	7.0	11.0	4.0	5.0	7.0	7.0	4.0	21.0	34.0
15	15.0		4.0	4.0	8.0	5.0	4.0	4.0	2.0	9.0	22.0	23.0
16	18.0			1.0	4.0	5.0	7.0	5.0	3.0	13.0	21.0	21.0
17	15.0		2.0	6.0	4.0	2.0	6.0	12.0	10.0	14.0	10.0	17.0
18	17.0		4.0	9.0	4.0	5.0	7.0	16.0	5.0	5.0	11.0	19.0
19	11.0		10.0	4.0	6.0	8.0	5.0	9.0	9.0	9.0	20.0	8.0
20	8.0		9.0	8.0	7.0	4.0	7.0	5.0	10.0	12.0	20.0	12.0
21	7.0		9.0	4.0	7.0	6.0	3.0	13.0	7.0	7.0	17.0	9.0
22	8.0		3.0	5.0	6.0	4.0	3.0	11.0	4.0	7.0	12.0	6.0
23	17.0		4.0	6.0	6.0	4.0	6.0	29.0	5.0	10.0	4.0	11.0
24	25.0		2.0	10.0	4.0	7.0	7.0	17.0	6.0	6.0	4.0	9.0
25	16.0		3.0	6.0	5.0	7.0	6.0	13.0	14.0	8.0	5.0	5.0
26	21.0	13.0	15.0	11.0	2.0	5.0	10.0	12.0	12.0	9.0	20.0	6.0
27	7.0	8.0	7.0	7.0	5.0	7.0	7.0	5.0	9.0	6.0	22.0	6.0
28	7.0	10.0	3.0	4.0	6.0	3.0	15.0	5.0	7.0	7.0	15.0	8.0
29	14.0		6.0	4.0	4.0	3.0	5.0	7.0	2.0	5.0	25.0	1.0
30	10.0		4.0	4.0	4.0	4.0	8.0	2.0	3.0	8.0	12.0	.0
31	8.0		4.0		3.0		6.0	5.0		24.0		3.0
NO.:	31	7	30	30	31	30	31	31	30	31	30	31
MAX:	25.0	13.0	15.0	12.0	11.0	15.0	15.0	29.0	14.0	24.0	25.0	34.0
MEAN:	14.77	8.57	5.67	5.90	5.52	5.43	6.55	9.03	6.87	8.13	12.57	13.48
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	8.56	ANNUAL MAX:	34.0						

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. 2, 2019

(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: 2018

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	.038	.048	.045	.047	.051	.046	.074	.050	.049		.033
2	.027		.048	.046	.048	.060	.045	.070	.059	.036	.037	.037
3	.025		.050	.050	.047	.058	.045	.075	.057	.036	.041	.038
4	.024		.049	.046	.054	.061	.061	.061	.060	.035	.041	.038
5	.024		.045	.048	.057	.053	.061	.059	.064	.047	.042	.032
6	.011		.045	.040	.061	.055	.056	.065	.064	.049	.045	.032
7	.015		.042	.046	.060	.054	.054	.061	.060	.040	.039	.035
8	.011		.042	.044	.056	.059	.061	.054	.052	.042	.036	.030
9	.033		.044	.047	.044	.065	.068	.061	.057	.038	.041	.031
10	.028		.045	.044	.047	.053	.064	.068	.059	.029	.040	.031
11	.038		.049	.049	.048	.060	.054	P .077	.057	.029	.038	.026
12	.037		.050	.054	.051	.057	.063	.061	.045	.028	.030	.040
13	.030		.040	.047	.055	.072	.065	.060	.047	.042	.036	.035
14	.026		.040	.047		.049	.059	.058	.044	.037	.031	.028
15	.025		.044	.057		.056	.060	.061	.042	.041	.027	.032
16	.027		.049	.057	.055	.051	.066	.065	.041	.043	.028	.026
17	.027		.051	.048	.057	.048	.060	.062	.047	.041	.027	.018
18	.031		.042	.048	.063	.060	.068	.055	.040	.039	.033	.031
19	.044		.044	.055	.055	.044	.062	.063	.051	.043	.032	.034
20	.044		.046	.052	.058	.043	.059	.060	.048	.045	.032	.028
21	.035		.045	.049	.064	.052	.058	.067	.066	.042	.027	.029
22	.034		.042	.053	.051	.049	.059	.047	.056	.037	.038	.035
23	.031	.037	.051	.052	.056	.055	.063	.068	.043	.034	.037	.029
24	.029	.048	.050	.054	.062	.050	.067	.050	.046	.039	.037	.025
25	.041	.049	.050	.057	.061	.066	.066	.063	.050	.042	.032	.033
26	.036	.047	.045	.063	.064	.051	.065	.059	.048	.040	.031	.033
27	.036	.038	.047	.069	.059	.073	.064	.037	.051	.038	.022	.039
28	.031	.043	.045	.057	.051	.070	.063	.042	.048	.040	.014	.037
29	.028		.046	.051	.053	.048	.055	.058	.049	.039	.019	.038
30	.024		.048	.045	.054	.048	.065	.048	.039	.036	.029	.042
31	.040		.044		.054		P .076	.055		.033		.039
NO.:	31	7	31	30	29	30	31	31	30	31	29	31
MAX:	.044	.049	.051	.069	.064	.073	.076	.077	.066	.049	.045	.042
MEAN:	.0298	.0429	.0460	.0507	.0549	.0557	.0606	.0601	.0513	.0390	.0332	.0327
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	.0466		ANNUAL MAX:	.077		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

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	5.7	2.8	2.4	3.1	1.6	2.9	3.9	17.5	12.5	9.4	1.4	1.8
2	12.2	1.6	2.0	2.7	2.4	2.8	10.5	15.9	13.7	5.3	1.8	2.2
3	14.6	3.5	1.1	2.4	3.0	4.5	12.8	18.8	11.2	3.9	2.7	1.6
4	24.3	4.7	.6	3.5	3.5	4.7	16.5	P 50.4 +	9.2	1.6	2.3	4.0
5	32.4	1.9	1.1	3.4	4.6	5.4	11.5	27.4	9.4	2.1	3.1	12.9
6	P 41.9	1.0	3.5	1.8	5.0	6.2	13.9	30.6	9.3	2.9	1.8	18.5
7	21.9	1.0	8.1	2.1	5.3	6.9	9.4	18.9	14.3	2.5	1.8	25.3
8	8.9	1.3	12.7	2.8	5.3	7.2	13.3	12.6	11.6	1.5	3.8	28.0
9	6.1	1.8	7.0	3.6	5.3	17.1	6.6	15.8	24.6	2.0	4.1	21.7
10	1.5	1.9	1.9	3.8	4.7	10.2	7.5	26.9	16.7	1.4	8.7	17.2
11	1.2	1.2	2.3	5.0	3.0	6.2	6.9	31.5	16.0	7.3	3.0	17.4
12	1.4	3.5	4.1	1.9	1.2	9.4	5.8	16.8	13.6	7.1	6.5	8.0
13	2.2	11.1	5.5	1.2	2.5	8.7	6.0	24.9	9.0	3.2	5.0	2.2
14	5.4	6.7	2.9	2.1	2.4	10.2	5.3	20.8	6.9	1.8	8.0	9.9
15	11.2	2.4	.5	5.2	3.1	9.0	5.2	21.9	P 48.5 +	2.7	11.1	25.8
16	8.1	3.0	1.1	12.5	3.6	14.0	7.7	13.3	16.9	3.5	11.4	28.5
17	10.3	2.2	1.0	1.0	4.8	23.0	6.4	10.9		2.8	10.1	31.0
18	15.7	1.7	2.2	1.6	4.4	4.1	10.5	12.9	6.6	2.2	3.8	12.6
19	1.2	1.1	1.2	2.2	4.3		8.6	18.6	8.6	3.6	5.6	2.5
20	1.0	4.8	2.8	4.1	5.1	4.8	6.5	21.3	7.9	5.6	10.6	5.4
21	4.8		2.4	3.9	4.8	7.5	8.3	23.6	10.9	4.0	15.3	15.1
22	2.7	2.3	4.9	3.8	3.2	5.5	6.9	10.3	11.1	2.5	11.4	2.7
23	8.3	4.9	1.2	4.9	2.7	6.9	11.8	27.6	8.9	2.7	1.6	6.8
24	14.1		1.3	4.1	3.4	4.4	11.3	10.9	6.1	2.7	1.4	15.7
25	4.2	.9	2.4	4.5	5.2	9.4	11.6	P 36.0 +	7.5	3.4	2.6	14.3
26	1.4	2.2	1.6	4.9	4.6	7.4	15.1	17.6	7.8	3.2	6.6	2.8
27	2.2	6.8	2.4	6.3	2.9	14.1	13.0	20.6	8.0	3.8	12.6	2.7
28	2.6	8.1	2.2	8.1	2.5	11.9	17.6	4.3	20.2	3.8	23.6	2.8
29	4.4		3.7	5.1	3.3	8.0	19.5	7.3	25.1	2.8	10.8	4.3
30	15.1		2.5	1.4	3.7	7.3	18.7	8.1	14.1	2.3	6.1	3.1
31	2.7		3.8		4.6		19.0	14.2		3.3		2.0
NO.:	31	26	31	30	31	29	31	31	29	31	30	31
MAX:	41.9	11.1	12.7	12.5	5.3	23.0	19.5	50.4	48.5	9.4	23.6	31.0
MEAN:	9.35	3.25	2.98	3.77	3.74	8.27	10.57	19.62	13.32	3.45	6.62	11.25

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. 2, 2019

(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: 2018

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	5.7	1.5	2.4	5.3	2.6		5.3	17.5	12.4	12.5	1.2	.6
2	13.8	1.2	1.8	3.2	4.8		7.6	15.5	10.6	5.7	2.1	.7
3	14.8	2.8	1.4	3.4	5.7		11.0	16.6	8.6	3.3	3.6	.5
4	23.8	6.6	1.0	5.3	3.7		14.0	P 48.9 +	10.2	2.6	2.0	1.1
5	31.2	2.9	1.0	4.8	6.1	6.2	10.6	28.9	9.7	3.3	2.4	5.2
6	P 43.5	2.4	2.0	4.2	6.6	6.9	12.4	28.4	9.9	3.7	1.2	8.5
7	21.8	2.2	6.7	3.4	6.5	6.7	13.9	18.2	9.2	2.7	1.8	11.0
8	9.2	2.3	13.4	3.9	6.2	7.7	9.8	11.5	9.6	2.0	5.7	11.6
9	6.5	2.6	7.0	4.1	6.5	13.5	8.6	12.1	26.0	2.6	5.4	9.9
10	1.6	2.7	2.0	4.2	5.7	4.5	10.2	24.8	14.4	1.2	8.2	7.2
11	1.3	2.2		5.9	5.8	4.6	5.6	31.0	15.0	5.7	3.1	7.1
12	1.6	4.8		2.7	1.8	3.6	6.7	13.1	10.1	2.7	5.9	3.0
13	2.0	12.8		2.3	1.8	5.8	8.8	20.9	8.6	2.8	4.5	.9
14	5.3	6.5	3.5	3.0	3.9	8.1	7.3	18.0	7.5	1.9	6.4	4.0
15	11.0	2.3	2.0	6.0	4.0	7.5	5.9	11.7	P 44.9 +	3.0	8.7	8.6
16	7.6	3.9	2.0	12.3	4.5	6.1	7.7	10.0	20.6	3.8	7.3	9.0
17	11.1	2.5	2.0	2.2	6.5	14.0	7.6	10.8	13.2	3.3	6.7	11.1
18	17.8	2.4	3.2	2.9	5.9	4.3	10.9	13.3	6.1	2.8	2.6	5.0
19	1.9	1.4	2.4	3.6	5.2	5.5	8.8	19.7	7.8	4.9	5.3	.8
20	1.1	4.8	2.1	5.5	5.4	5.5	10.3	18.9	8.5	6.6	7.2	2.7
21	3.7	7.4	4.2	6.5	6.4	7.4	8.8	22.0	10.8	3.1	7.8	7.1
22	3.9	6.7	5.2	3.8	6.0	6.1	6.0	4.9	11.5	2.1	4.7	1.2
23	7.9	8.1	1.9	7.4	4.3	7.9	7.9	26.7	9.6	2.4	.8	3.7
24	13.3	2.1	2.6	5.4	7.2	7.2	10.2	9.9	9.0	3.1	.7	8.1
25	4.2	1.4	3.8	6.0		5.2	11.0	P 39.0 +	10.8	4.9	1.0	8.5
26	1.5	1.9	2.6	6.2		6.7	15.9	13.7	7.7	4.0	3.6	.8
27	1.7	7.0	2.8	7.7		8.8	12.2	15.8	8.7	4.9	5.8	1.1
28	2.4	5.5	2.4	8.1		10.3	17.4	3.6	9.5	4.8	7.1	1.1
29	4.1		4.7	5.6	4.2	6.6	15.4	7.3	23.9	3.4	3.8	.3
30	15.2		3.4	1.5		6.8	17.4	6.4	21.3	2.6	1.8	.3
31	2.0		4.7				19.4	15.2		3.8		
NO.:	31	28	28	30	24	26	31	31	30	31	30	30
MAX:	43.5	12.8	13.4	12.3	6.6	14.0	19.4	48.9	44.9	12.5	8.7	11.6
MEAN:	9.44	3.96	3.36	4.88	5.00	7.06	10.47	17.88	12.86	3.75	4.28	4.69
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:		7.42	ANNUAL MAX:		48.9	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. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.6	2.0	4.5	19.7	4.5		11.0	25.2	16.8	28.2	1.7	1.3
2	20.0	1.8	5.0	5.0	22.4		14.3	23.4	49.5	12.2	7.4	1.7
3	25.4	10.4	2.7	6.6	31.3		23.1	41.8	16.9	5.4	5.8	1.8
4	42.6	11.3	1.6	7.7	8.1		61.0	59.8 +	20.3	6.2	4.4	2.1
5	51.0	4.0	2.1	6.4	8.5	11.3	20.7	53.8	17.6	7.2	4.6	7.7
6	62.0	5.9	4.9	8.9	10.1	12.3	32.9	36.8	21.5	9.1	2.2	14.7
7	52.1	3.5	13.5	8.2	11.0	10.8	25.1	30.9	21.8	5.1	4.7	16.1
8	16.3	4.6	16.1	6.0	16.1	14.0	18.7	24.5	18.6	3.7	14.8	16.4
9	17.5	7.0	19.8	8.3	13.1	31.1	34.3	22.5	42.4	4.3	8.0	17.9
10	3.5	5.4	4.8	5.6	10.2	13.2	18.6	41.6	19.5	3.1	18.6	9.2
11	1.5	2.9		8.0	11.0	8.2	9.0	40.7	23.6	21.4	6.3	12.0
12	4.4	15.7		6.7	6.3	6.9	12.3	18.6	16.0	4.7	10.3	7.6
13	4.1	19.3		7.6	2.8	8.8	16.8	30.2	12.3	5.2	5.7	1.8
14	12.4	12.2	10.4	5.5	12.8	16.0	10.7	38.5	20.3	4.1	9.3	8.0
15	18.1	9.2	5.8	10.9	8.0	13.8	8.1	15.2	125.9 +	8.4	14.0	14.0
16	11.1	5.1	3.3	40.0	6.2	13.1	14.5	17.0	49.9	8.2	12.6	14.7
17	17.4	4.9	5.2	5.1	13.6	36.6	11.5	22.7	41.9	6.8	11.0	17.2
18	36.1	5.4	7.8	4.7	20.8	11.0	15.6	39.7	26.3	10.4	7.2	11.6
19	11.0	3.8	3.7	5.1	19.8	14.4	22.5	25.3	18.0	8.8	9.9	2.3
20	1.5	20.5	3.3	8.7	10.4	10.4	28.7	33.6	16.2	15.9	12.1	8.0
21	10.9	14.6	8.5	22.8	11.9	12.1	26.4	37.3	21.1	5.9	12.1	11.6
22	22.4	12.7	22.0	6.6	15.6	12.8	10.3	11.0	31.9	3.8	12.4	2.1
23	18.3	27.3	7.7	20.3	6.5	19.7	11.7	50.6	17.6	4.2	1.3	7.3
24	23.3	3.5	4.3	8.0		23.9	20.9	37.0	19.9	6.6	2.2	15.0
25	20.4	2.2	16.4	8.3		30.2	22.0	70.5 +	25.9	18.9	2.0	22.9
26	2.6	3.9	7.3	11.6		12.4	24.9	31.4	32.0	6.5	8.5	2.0
27	2.7	19.1	11.5	19.0		20.2	26.5	61.7	27.3	9.2	10.7	3.4
28	4.5	14.2	4.0	17.2		27.5	22.3	12.1	15.8	8.7	9.7	2.0
29	10.2		18.5	11.0	6.2	13.3	30.4	25.2	63.8	6.5	8.8	.8
30	31.8		9.4	2.2		13.7	28.2	18.9	65.3	6.8	2.8	.6
31	4.4		8.3				40.5	27.8		9.0		
NO.:	31	28	28	30	24	26	31	31	30	31	30	30
MAX:	62.0	27.3	22.0	40.0	31.3	36.6	61.0	70.5	125.9	28.2	18.6	22.9
MEAN:	18.49	9.01	8.30	10.39	11.97	16.07	21.73	33.07	30.53	8.53	8.04	8.46
ANNUAL OBSERVATIONS:		350		ANNUAL MEAN:	15.57		ANNUAL MAX:	125.9				

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. 2, 2019

(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
 PQA0: (0745) National Park Service

REPORT FOR: 2018

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	.044	.047			.067	.053	.067	.047	.037	.036	.036
2	.038	.039	.046	.058	.053	.061	.053	.066	.052	.029	.041	.029
3	.033	.043	.044	.054	.048	.062	.058	.067	.052	.034	.046	.037
4	.035	.039	.050	.052	.053	.058	.061	.052	.053	.034	.035	.034
5	.034	.044	.048	.052	.059	.060	.054	.064	.056	.040	.046	.038
6	.030	.045	.045	.045	.054	.056	.056	.066	.053	.038	.046	.037
7	.032	.040	.049	.044	.063	.050	.060	.060	.053	.038	.044	.038
8	.034	.037	.051	.048	.059	.057	.057	.059	.049	.031	.042	.037
9	.019	.040	.046	.047	.055	.055	.056	.061	.049		.036	.036
10	.043	.047	.051	.052	.047	.055	.061	.056	.051	.031	.039	.034
11	.039	.040	.048		.050	.073	.065	.056	.051	.028	.038	.037
12	.039	.044	.049	.056	.058	.066	.069	.067	.045	.038	.038	.040
13	.036	.043		.052	.061	.056	.064	.061	.047	.043	.035	.038
14	.035	.039	.044	.053		.056	.061	.054	.041	.036	.037	.035
15	.038	.044	.048		.057	.044	.061	.058	.043	.037	.037	.033
16	.036	.043	.049		.058	.041	.052	.055	.045	.039	.040	.039
17	.033	.042	.050	.055	.059	.040	.060	.056		.037	.032	.031
18	.030	.044	.052	.052	.060	.060	.066	.052		.035	.030	.038
19	.021	.043	.049	.056	.054	.061	.062	.056	.045	.038	.034	.041
20	.043	.045	.048	.053	.058	.053	.053	.058	.056	.041	.036	.034
21	.042	.043	.047		.058	.050	.062	.044	.055	.040	.039	.032
22	.034	.044	.036		.054	.054	.065	.049	.053	.037	.024	.044
23	.036	.046	.047		.058	.061	.056	.056	.047	.036	.029	.036
24		.047	.047		.057	.056	.057	.057		.036	.042	.037
25		.048	.051	.055	.057	.066	.056	.054		.038	.033	.033
26	.040	.047	.054	.056	.050	.055	.058	.049	.049	.040	.033	.043
27	.038	.050	.051	.060	.063	.057	.057	.055	.053	.036	.026	.041
28	.037	.051	.051	.054	.061	.059	.057	.046	.044	.036	.017	.039
29	.035		.050	.063	.061	.056	.061	.050	.047	.041	.020	.037
30	.037		.053	.054	.058	.056	.056	.048	.037	.041	.024	.035
31	.034				.050		.064	.049				.029
NO.:	29	28	29	22	29	30	31	30	26	29	30	31
MAX:	.043	.051	.054	.063	.063	.073	.069	.067	.056	.043	.046	.044
MEAN:	.0349	.0436	.0483	.0532	.0563	.0567	.0591	.0563	.0490	.0367	.0352	.0364
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	.0470		ANNUAL MAX:	.073					

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

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

Apr. 2, 2019

(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: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.0	5.0	7.0	2.0	3.0	5.0	3.0	11.0	5.0	5.0	11.0	8.0
2	17.0	8.0	11.0	10.0	3.0	4.0	12.0	8.0	6.0	12.0	9.0	7.0
3	13.0	7.0	10.0	15.0	6.0	3.0	9.0	4.0	7.0	7.0	11.0	11.0
4	12.0	7.0	3.0	7.0	6.0	6.0	3.0	7.0	6.0	10.0	7.0	9.0
5	16.0	10.0	10.0	5.0	4.0	4.0	6.0	3.0	4.0	8.0	5.0	14.0
6	13.0	13.0	13.0	6.0	3.0	5.0	3.0	7.0	13.0	6.0	10.0	18.0
7	10.0	8.0	6.0	4.0	5.0	7.0	4.0	10.0	9.0	1.0	14.0	15.0
8	23.0	7.0	9.0	4.0	10.0	5.0	3.0	13.0	6.0	1.0	16.0	20.0
9	16.0	6.0	5.0	7.0	4.0	3.0	6.0	5.0	3.0	7.0	10.0	14.0
10	12.0	8.0	6.0	9.0	11.0	2.0	7.0	8.0	8.0	7.0	10.0	17.0
11	15.0	9.0	5.0	8.0	3.0	2.0	3.0	5.0	4.0	9.0	7.0	18.0
12	14.0	15.0	11.0	8.0	2.0	5.0	5.0	2.0	4.0	10.0	8.0	16.0
13	9.0	4.0	11.0	5.0	2.0	6.0	7.0	15.0	5.0	4.0	9.0	9.0
14	10.0	9.0	6.0	9.0	1.0	8.0	6.0	7.0	9.0	4.0	17.0	15.0
15	8.0	5.0	12.0	6.0	5.0	5.0	4.0	6.0	4.0	7.0	13.0	8.0
16	16.0	8.0	4.0	6.0	3.0	3.0	5.0	17.0	3.0	11.0	11.0	12.0
17	19.0	6.0	5.0	4.0	5.0	3.0	6.0	2.0	6.0	18.0	9.0	19.0
18	26.0	5.0	3.0	5.0	9.0	5.0	5.0	4.0	7.0	11.0	14.0	20.0
19	22.0	3.0	8.0	4.0	2.0	6.0	5.0	5.0	6.0	10.0	16.0	12.0
20	6.0	8.0	14.0	4.0	2.0	6.0	12.0	9.0	12.0	6.0	11.0	9.0
21	7.0	10.0	5.0	5.0	7.0	4.0	3.0	9.0	6.0	8.0	13.0	13.0
22	10.0	14.0	4.0	7.0	5.0	4.0	6.0	9.0	11.0	15.0	11.0	6.0
23	14.0	8.0	9.0	2.0	10.0	3.0	4.0	16.0	4.0	9.0	9.0	15.0
24	21.0	6.0	6.0	1.0	4.0	4.0	9.0	9.0	3.0	12.0	7.0	12.0
25	37.0	9.0	4.0	5.0	5.0	3.0	8.0	8.0	21.0	17.0	9.0	6.0
26	15.0	14.0	2.0	5.0	4.0	6.0	7.0	5.0	12.0	14.0	11.0	7.0
27	9.0	14.0	9.0	6.0	2.0	5.0	8.0	9.0	14.0	7.0	22.0	9.0
28	7.0	10.0	9.0	8.0	2.0	5.0	6.0	7.0	8.0	5.0	24.0	10.0
29	9.0		5.0	2.0	3.0	2.0	4.0	6.0	8.0	6.0	19.0	8.0
30	12.0		5.0	3.0	6.0	6.0	4.0	7.0	3.0	9.0	18.0	11.0
31	7.0		3.0		5.0		10.0	7.0		13.0		6.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.0	15.0	14.0	15.0	11.0	8.0	12.0	17.0	21.0	18.0	24.0	20.0
MEAN:	14.10	8.43	7.10	5.73	4.58	4.50	5.90	7.71	7.37	8.58	12.00	12.06
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	8.18	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. 2, 2019

(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: 2018

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	.043	.049	.057	.052	.070	.053	.068	.051	.036	.038	.040
2	.034	.040	.048	.061	.056	.065	.051	.067	.056	.030	.044	.034
3	.031	.039	.044	.055	.050	.064	.057	.069	.056	.034	.047	.037
4	.031	.041	.052	.053	.055	.060	.059	.054	.055	.033	.035	.037
5	.033	.045	.048	.054	.060	.064	.053	.067	.057	.040	.046	.035
6	.028	.044	.050	.047	.057	.059	.054	.069	.058	.033	.045	.035
7	.035	.039	.053	.034	.067	.054	.058	.065	.054	.031	.046	.034
8	.030	.037	.052	.051	.060	.058	.056	.060	.049	.032	.044	.038
9	.026		.049	.049	.058	.058	.055	.061	.052	.032	.040	.035
10	.029	.039	.051	.052	.048	.058 +	.061	.059	.054	.028	.040	.037
11	.035	.035	.053	.056	.050	P .081 +	.065	.059	.052	.027	.040	.037
12	.039	.037	.054	.060	.060	.071 +	.064	.066		.034	.040	.041
13	.035	.038	.051	.054	.064	.057	.063	.062	.046	.043	.036	.037
14	.035	.036	.044	.056	.061	.057	.058	.055	.042	.035	.034	.033
15	.037	.040	.046	.052	.060	.049	.061	.059	.043	.038	.034	.038
16	.033	.037	.051	.059	.061	.042	.056	.058	.044	.040	.041	.038
17	.030		.051	.058	.060	.041	.059	.058	.042	.039	.033	.031
18	.028		.054	.055	.064	.059	.068	.053	.042	.035	.027	.031
19	.023		.049	.059	.057	.061	.064	.060	.045	.039	.030	.036
20	.042		.048	.051	.062	.054	.059	.056	.054	.040	.033	.036
21	.041		.049	.051	.061	.053	.063	.046	.054	.041	.035	.033
22	.036	.048	.039	.057	.057	.055	.067	.050	.052	.041	.026	.042
23	.035	.048	.045	.063	.060	.064	.056	.054	.047	.035	.033	.037
24	.032	.051	.050	.050	.059	.057	.060	.056	.053	.033	.041	.039
25	.028	.054	.054	.056	.061	.064	.057	.056	.049	.028	.032	.036
26	.042	.051	.057	.058	.055	.057	.061	.053	.048	.040	.030	.034
27	.038	.052	.054	.062	.063	.059	.057	.058	.055	.036	.024	.041
28	.039	.056	.054	.056	.062	.063	.060	.047	.042	.036	.020	.039
29	.039		.052	.065	.066	.057	.064	.052	.046	.038	.020	.036
30	.044		.055	.055	.059	.057	.059	.048	.038	.041	.024	.035
31	.037		.055		.053		.064	.050		.038		.027
NO.:	31	22	31	30	31	30	31	31	29	31	30	31
MAX:	.044	.056	.057	.065	.067	.081	.068	.069	.058	.043	.047	.042
MEAN:	.0342	.0432	.0504	.0549	.0586	.0589	.0594	.0579	.0495	.0357	.0353	.0361
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0479		ANNUAL MAX:	.081		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

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	5.8	5.1	8.0	3.5	2.4	22.2	12.4	27.2	13.6	24.8	8.3	8.8
2	5.1	7.1	8.4	37.1	3.6	16.9	69.9	18.1	10.4	8.0	5.1	6.5
3	21.1	6.6	9.4	8.4	5.2	15.5	37.2	15.8	7.4	4.6	18.1	8.9
4	13.5	10.7	3.3	8.3	6.7	9.2	19.0	13.6	7.8	2.9	7.0	8.6
5	15.4	7.6	6.8	28.9	5.4	10.7	13.9	29.5	9.1	3.3	3.2	18.3
6	14.9	8.0	6.2	8.5	6.1	9.9	28.1	30.8	9.8	4.7	8.4	18.3
7	15.2	11.9	5.5	8.1	6.1	14.9	32.5	32.7	7.4	2.2	24.5	20.5
8	19.2	9.8	6.6	3.4	5.2	10.0	25.5	13.7	7.0	.9	17.8	28.2
9	24.6	6.0	4.2	6.1	5.0	8.4	26.9	12.1	10.8	8.8	7.5	12.7
10	8.7	5.7	7.3	9.0		30.5	20.7	12.8	12.2	6.1	11.9	14.1
11	12.6	10.9	4.3	6.0		17.2	9.4	12.5	7.8	13.3	5.4	14.8
12	5.1	11.0	5.5	11.0	11.3	10.2	8.4	29.3	7.5	11.7	10.1	14.8
13		6.6	3.6	1.4	5.3		10.6	25.7	26.1	7.8	51.7	7.7
14		8.1	6.2	9.8	5.0		8.4	21.5	38.8	7.7	14.8	15.0
15		5.7	7.0	7.0	4.8	16.7	9.8	19.3	6.5	7.0	10.4	8.8
16		11.6	7.4	11.4	4.0	6.7	9.4	21.1	39.8	6.9	7.5	11.3
17		8.1	5.0	15.7	6.3	5.8	10.6	13.9	10.7	8.2	6.7	22.5
18		5.6	4.6	13.1	7.0	8.9	9.9	43.7	39.7	15.1	14.7	21.3
19	11.5	13.7	7.1	18.1	6.5	10.7	13.4	28.4	52.9	7.3	8.0	9.0
20	4.9	11.5	7.3	20.7	6.5	7.8	12.8	13.7	16.3	8.7	9.1	7.0
21	3.2	8.0	4.1	8.4	6.8	8.2	5.1	8.9	9.0	6.9	9.9	12.1
22	7.5	11.3	6.9	6.1	7.3	7.0	8.5	7.5	12.8	5.1	21.4	12.9
23	13.6	7.4	4.0	7.3	7.4	8.2	8.3	23.7	13.3	7.6	17.0	18.0
24	17.1	7.9	6.8	6.4	11.0	11.9	10.5	48.4	10.7	8.9	7.4	25.3
25	31.7	15.4	7.8	3.0	8.8	8.1	11.7	4.0	17.8	7.0	10.3	8.8
26	20.4	10.0	3.9	3.4	17.5	9.3	16.5	5.3	7.7	7.1	9.3	8.6
27	11.0	14.3	7.3	5.9	16.9	20.8	14.3	25.9	9.5	5.7	15.2	5.8
28	7.8	12.8	6.6	8.1	28.4	28.0	11.4	15.4	26.3	5.2	13.8	9.3
29	14.4		6.1	5.9	4.7	24.9	41.8	9.2	27.2	5.9	23.9	11.7
30	22.7		4.5	4.8	12.0	6.0	12.4	5.4	6.1	2.8	13.6	28.4
31	7.2		12.6		19.2		18.1	4.9		8.0		8.2
NO.:	25	28	31	30	29	28	31	31	30	31	30	31
MAX:	31.7	15.4	12.6	37.1	28.4	30.5	69.9	48.4	52.9	24.8	51.7	28.4
MEAN:	13.37	9.23	6.27	9.83	8.36	13.02	17.66	19.16	16.07	7.43	13.07	13.75
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	12.28	ANNUAL MAX:	69.9						

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. 2, 2019

(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: 2018

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	2.9	2.7	4.4	2.7	1.6	6.1	3.7	19.3	5.7	5.5	3.5	2.7
2	2.7	2.9	3.2	5.4	2.1	4.4	23.8	12.3	6.2	3.4	2.7	2.1
3	8.7	2.8	3.0	1.8	2.8	4.7	22.2	10.8	5.8	2.7	2.5	4.3
4	7.2	4.5	1.0	5.6	4.3	5.8	7.4	10.0	6.4	1.6	3.2	3.3
5	7.0	2.9	1.7	4.2	4.2	5.3	5.6	13.9	7.3	1.6	1.7	7.9
6	7.5	2.2	2.1	2.1	4.5	5.8	10.4	26.4	5.9	2.9	2.8	12.9
7	8.7	3.4	3.4	2.1	4.5	8.5	18.0	19.8	5.2	.5	3.6	8.9
8	7.4	3.6	3.3	1.9	3.9	6.8	14.2	9.5	4.7	.2	3.5	7.1
9	8.0	2.0	2.1	2.4	3.5	5.3	14.7	10.6	5.8	1.8	2.6	6.1
10	5.0	2.2	2.5	4.1		8.7	11.5	10.1	7.9	1.7	5.8	9.2
11	4.0	3.2	1.8	4.4		6.6	6.4	9.7	4.2	4.2	2.4	9.4
12	3.5	3.3	2.7	4.2	4.5	5.5	5.9	18.3	3.9	5.5	2.9	6.4
13		3.8	2.0	.7	2.9		7.0	19.1	7.8	3.7	9.7	2.8
14		3.5	3.1	3.9	3.5		5.9	14.8	15.7	1.9	9.6	6.2
15		2.0	2.2	3.9	3.1	6.9	6.7	12.9	2.5	3.3	6.2	5.8
16		3.0	2.1	6.4	3.4	4.7	6.2	14.7	13.6	3.3	4.3	5.8
17		2.8	2.8	4.2	4.2	4.6	6.6	10.1	5.2	3.0	3.2	8.0
18		2.2	1.6	4.8	4.4	5.5	7.8	12.3	11.8	3.1	5.3	10.2
19	6.9	2.7	2.4	7.5	3.6	4.5	8.1	20.9	27.4	3.7	4.6	5.9
20	1.5	5.9	3.5	4.5	2.7	2.9	8.3	10.4	7.1	4.5	5.1	3.5
21	1.1	5.5	2.2	3.3	3.8	4.9	3.9	4.4	5.8	3.7	5.7	4.6
22	3.9	5.5	2.5	3.5	4.9	4.6	5.7	3.4	8.3	3.0	8.7	3.5
23	6.5	3.1	2.0	4.7	4.3	5.0	5.8	12.1	6.8	2.8	5.9	4.4
24	9.9	4.3	2.3	2.9	4.1	5.1	7.2	19.1	5.2	3.4	2.5	5.0
25	16.0	4.5	2.9	2.0	4.3	3.5	7.0	2.6	6.8	4.3	2.9	3.9
26	6.4	3.7	1.1	2.2	4.5	6.5	11.3	3.8	4.5	4.1	4.2	3.2
27	3.5	5.6	2.6	4.1	5.2	6.1	11.7	14.6	5.0	3.5	6.7	2.2
28	3.8	5.0	3.0	4.4	5.7	9.6	8.9	9.2	6.0	3.1	6.5	2.6
29	6.3		3.9	4.9	2.9	6.9	15.8	6.1	8.1	3.2	12.9	4.9
30	9.8		3.1	2.2	4.4	2.4	9.0	3.1	4.0	1.3	8.1	6.8
31	3.4		3.7		5.0		12.7	3.4		3.3		2.9
NO.:	25	28	31	30	29	28	31	31	30	31	30	31
MAX:	16.0	5.9	4.4	7.5	5.7	9.6	23.8	26.4	27.4	5.5	12.9	12.9
MEAN:	6.06	3.53	2.59	3.70	3.89	5.61	9.66	11.86	7.35	3.03	4.98	5.56
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	5.68	ANNUAL MAX:	27.4						

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

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

Apr. 2, 2019

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

REPORT FOR: 2018

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	5.6	6.1	2.9	2.9	4.6	2.3	1.8	5.4	3.6	4.4	3.9	2.5
2	4.4	6.0	8.0	6.7	2.9	1.1	5.4	4.9	1.8	5.6	5.2	2.9
3	11.2	3.8	2.2	1.9	3.8	3.3	8.0	6.3	9.3	1.5	1.3	4.1
4	17.1	2.9	1.7	7.1	3.8	4.0	3.8	4.0	8.4	2.0	2.9	8.1
5	8.8	3.3	4.7	6.4	3.0	4.5	3.2	2.1	4.9	2.4	7.3	6.7
6	8.8	3.0	7.1	5.6	4.0	6.1	4.0	2.4	7.2	.8	4.6	7.8
7	12.5	7.5	6.2	2.9	6.4	4.5	2.3	18.8	10.7	3.1	7.2	9.3
8	9.1	4.7	11.9	2.3	5.0	5.1	3.8	6.8	4.6	.5	4.5	9.1
9	5.9	6.0	6.7	4.2	4.0	3.4	9.2	8.3	2.4	2.7	7.7	8.4
10	7.0	2.9	4.0	6.5	4.7	1.8	4.1	5.4	5.6	1.8	7.5	11.3
11	5.8	4.7	5.2	3.9	2.4	2.2	4.2	3.1	4.2	11.6	2.8	10.3
12	6.0	7.0	6.3	1.7	1.8			7.4	3.9	3.2	1.6	9.7
13	9.6	7.3	4.6	2.6	1.5			15.4	2.1	4.6	10.4	11.7
14	8.0	5.3	4.3	3.4	3.4		3.5	4.2	4.7	.2	6.4	7.7
15	8.7	2.1	4.6	3.2	5.1	3.9	3.7	4.6	2.2	5.6	10.8	6.7
16	4.6	3.8	2.4		3.9	2.3	3.7	9.7	3.6	4.2	11.1	8.9
17	6.7	4.7	1.8		7.4	4.1	6.0	3.3	4.3	4.1	7.5	13.3
18	12.7	2.3	2.2	2.8	13.0	2.6	5.3	2.6	6.6	4.1	5.9	13.7
19	12.7	1.5	5.2		2.0	4.6	4.1	1.9	4.3	7.0	9.1	9.9
20	10.1	4.7	8.2		2.4	4.7	4.2	5.0	2.9	5.7	8.0	7.4
21	2.8	5.3	6.3	9.6	5.6	6.0	5.3	4.7	4.8	3.9	11.4	10.4
22	5.5	11.5	4.4	2.8	3.3	7.6	2.7	4.7	2.0	5.1	11.1	5.7
23	9.1	4.0	2.5	6.4	5.2	3.1	4.6	6.6	2.8	5.9	12.8	6.9
24	9.2	3.3	3.7	1.9	6.4	1.2	4.6	6.8	2.8	4.1	4.0	9.3
25	13.1	7.2	3.5	2.5	2.5	9.9	7.0	4.1	.4	4.0	4.3	4.5
26	7.7	5.2	3.2	1.9	1.6	5.4	2.3	1.8	9.8	2.9		5.1
27	4.6	12.0	3.6	4.1	1.1	5.2	5.5	1.8	7.4	2.9		3.0
28	6.9	6.9	4.2	4.7	1.7	5.8	2.4	6.8	5.0	3.8		9.1
29	14.4		3.8	7.6	5.8	4.2	2.9	8.3	4.1	5.7	15.8	10.3
30	31.4		3.8	3.3	4.4	1.0	1.8	7.6	1.2	3.7	6.6	7.5
31	7.2		3.4		5.1		11.7	3.6		5.0		6.3
NO.:	31	28	31	26	31	27	29	31	30	31	27	31
MAX:	31.4	12.0	11.9	9.6	13.0	9.9	11.7	18.8	10.7	11.6	15.8	13.7
MEAN:	9.26	5.18	4.60	4.19	4.12	4.03	4.52	5.75	4.59	3.94	7.10	7.99
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	5.46	ANNUAL MAX:	31.4						

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. 2, 2019

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

REPORT FOR: 2018

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	.045	.044	.053	.051	.067	.052	.071	.048	.035	.039	.039
2	.037	.040	.046	.058	.053	.063	.054		.055	.028	.039	.032
3	.031	.043	.046	.052	.050	.061	.056	.069	.055	.034	.046	.037
4	.033	.040	.050	.050	.056	.058	.062	.052	.057	.035	.037	.036
5	.036	.045	.046	.052	.060	.059	.055	.063	.054	.037	.047	.031
6	.031	.045	.047	.046	.058	.056	.056	.067	.054	.036	.046	.035
7	.032	.042	.051	.037	.064	.050	.058	.063	.054	.035	.045	.039
8	.028	.036	.048	.048	.058	.057	.055	.062	.050	.027	.042	.042
9	.027	.041	.047	.047	.055	.056	.056	.061	.049	.034	.043	.039
10	.037	.045	.050	.052	.045	.057	.063	.059	.054	.030	.040	.039
11	.040	.039	.048	.056	.050	.073		.058	.051	.025	.038	.041
12	.039	.044	.050	.056	.060			.066	.044	.042	.038	.038
13	.033	.042	.048	.050	.060			.062	.047	.043	.034	.037
14	.034	.040	.045	.052	.057		.061	.059	.040	.035	.039	.033
15	.037	.045	.049	.049	.058		.062	.058	.045	.039	.040	.038
16	.036	.042	.049		.059	.042	.057	.059	.044	.040	.041	.040
17	.031	.043	.050		.058	.038	.059	.058	.043	.039	.031	.026
18	.027	.045	.052	.052	.061	.057	.065	.054	.040	.036	.034	.030
19	.028	.042	.049		.056	.062	.059	.057	.045	.043	.036	.040
20	.041	.045	.047		.058	.054	.055	.059	.057	.041	.036	.034
21	.040	.043	.045	.050	.058	.051	.061	.045	.055	.040	.039	.031
22	.034	.042	.034	.056	.053	.057	.068	.050	.052	.039	.031	.042
23	.036	.047	.048	.061	.058	.060	.058	.057	.046	.032	.031	.035
24	.037	.047	.047	.048		.057	.057	.055	.049	.040	.042	.038
25	.033	.049	.051	.055	.060	.065	.058	.056	.049	.039	.036	.034
26	.040	.048	.054	.056	.053	.057	.061	.051	.054	.042	.033	.036
27	.038	.050	.051	.058	.064	.058	.059	.055	.051	.037	.029	.039
28	.037	.052	.051	.054	.061	.060	.057	.046	.042	.038		.037
29	.033		.050	.064	.062	.058	.065	.051	.048	.042	.023	.037
30	.038		.050	.053	.058	.062	.057	.048	.038	.042	.029	.035
31	.041		.053		.051		.066	.049		.040		.030
NO.:	31	28	31	26	30	26	28	30	30	31	29	31
MAX:	.041	.052	.054	.064	.064	.073	.068	.071	.057	.043	.047	.042
MEAN:	.0348	.0438	.0483	.0525	.0568	.0575	.0590	.0573	.0490	.0369	.0374	.0361
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	.0472		ANNUAL MAX:	.073					

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

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

Apr. 2, 2019

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

REPORT FOR: 2018

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	6.0	3.3	5.5	3.9	1.4	1.3	2.0	4.0	2.7	3.1	3.5	3.8
2	8.7	9.7	6.6	4.1	1.1	2.5		4.4	3.3	3.6	3.1	3.3
3	9.5	5.3	7.7	1.5	2.3	2.5	5.9	2.6	2.9	1.7	1.1	2.4
4	10.0	2.6	1.7	5.4	2.3	4.2	4.6	5.3	3.1	1.8	2.3	3.4
5	11.2	1.8	3.2	3.5	2.6	3.6	5.8	5.5	4.5	3.9	3.1	5.8
6	11.2	1.5	4.8	4.9	2.7	2.8	5.2	4.9	2.5	3.2	1.6	6.8
7	12.2	3.8	8.8	3.3	5.1	3.4	4.4	5.1	3.8	1.5	3.0	5.7
8	9.5	6.6	11.6		2.5	2.8	3.3	2.0	2.8	.6	3.8	8.4
9	11.4	6.9	5.7		4.2	4.3	2.4		2.4	1.7	5.8	10.8
10	7.0	2.2	3.9		4.8	4.0	2.4	4.8	3.2	2.3	7.6	10.4
11	3.9	2.6	6.1		3.8	1.9	2.9	4.2	4.8	4.9	8.1	10.2
12	7.1	4.8	5.3	2.2	4.0	2.9	2.7	3.3	4.8	4.2	2.7	11.5
13	6.1	3.9	7.8	.8	2.1	3.4	3.4	2.7	3.5	4.9	4.6	4.9
14	8.9	4.3	8.3	1.7	2.5	5.1	2.5	3.5	6.7	1.5	7.9	8.4
15	8.6	1.1	2.0	3.8	4.2	5.3	2.7	4.6	3.5	2.0	10.5	7.1
16	4.8	1.9	5.6	3.7	3.4	3.0	9.5	3.3	4.6	2.5	10.2	8.2
17	5.4	5.6	5.1	1.0	2.5	2.0	3.2	2.7	3.3	4.7	9.2	8.3
18	8.1	5.7	4.4	3.1	4.4	1.7	3.1	2.2	4.5	1.9	7.6	9.9
19	11.5	2.2	4.2	4.4	4.7	2.4	3.9	3.9	4.3	4.4	6.8	9.5
20	11.0	4.2	5.0	1.5	2.2	2.8	2.1	3.1	1.9	4.5	10.2	7.1
21	4.7	6.3	4.0	2.6	2.8	1.9		3.1	1.7	6.9	11.0	10.3
22	9.6	6.7	5.3	4.3	4.2	1.0	2.9	2.3	6.2	4.0	9.5	8.6
23	9.9	7.2	4.3	3.2	4.2	3.1	3.4	7.2	5.3	4.0	8.0	5.8
24	12.4	2.8	5.7	3.3	4.0	1.5	2.5	9.4	1.0	3.6	6.0	4.9
25	12.9	7.4	3.5	3.5	5.6	3.1	4.0	4.1	3.0	5.0	3.2	7.3
26	12.8	6.2	1.1	3.1	3.3	2.8	3.9	5.3	2.5	3.3	3.3	4.3
27	7.9	7.5	3.7	3.1	3.3	4.0	5.6	4.5	4.0	7.1	8.3	5.0
28	10.4	8.6	4.6	2.8	3.8	3.5	3.4	2.3	2.8	6.2	7.6	4.7
29	26.9		5.1	3.5	4.2	3.3	6.7	6.3	3.3	5.6	6.0	5.0
30	15.4		4.2	1.2	2.2	2.4	6.7	3.6	5.8	1.7	5.6	6.8
31	14.9		4.0		2.7		4.9	6.0		1.5		7.6
NO.:	31	28	31	26	31	30	29	30	30	31	30	31
MAX:	26.9	9.7	11.6	5.4	5.6	5.3	9.5	9.4	6.7	7.1	11.0	11.5
MEAN:	10.00	4.74	5.12	3.05	3.33	2.95	4.00	4.21	3.62	3.48	6.04	6.97
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	4.83	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. 2, 2019

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

REPORT FOR: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.045	.045	.055	.052	.066	.053	.069	.048	.038	.042	.040
2	.032	.039	.046	.060		.065	.056	.067	.055	.030	.042	.034
3	.033	.045	.046	.054	.052	.063	.056	.067	.056	.033	.048	.042
4	.034	.040	.049	.051	.058	.058	.062	.051	.056	.035	.042	.035
5	.035	.044	.049	.052	.060	.058	.055	.064	.054	.044	.047	.032
6	.024	.047	.048	.044	.058	.055	.056	.070	.054	.031	.048	.037
7	.030	.044	.052		.065	.051	.059	.065	.055	.031	.044	.034
8	.032	.037	.048		.061	.057	.056	.059	.048	.029	.043	.038
9	.024	.042	.048		.056	.056	.057		.050	.037	.041	.038
10	.039	.044	.048		.047	.055	.061	.063	.056	.031	.034	.034
11	.041	.040	.052		.052	.072	.064	.059	.052	.025	.039	.040
12	.043	.044	.049	.057	.058	.067	.066	.065	.045	.042	.039	.039
13	.036	.043	.047	.050	.062	.059	.064	.062	.047	.046	.038	.036
14	.036	.041	.043	.053	.059	.052	.061	.060	.042	.036	.028	.032
15	.036	.046	.049	.051	.059	.045	.065	.059	.045	.041	.038	.035
16	.036	.042	.051	.058	.061	.042	.058	.057	.045	.042	.035	.035
17	.034	.043	.050	.053	.059	.041	.055	.059	.043	.037	.026	.022
18	.032	.045	.051	.053	.062	.060	.065	.059	.040	.039	.036	.032
19	.022	.043	.053	.053	.058	.062	.060	.062	.045	.042	.034	.045
20	.038	.047	.046	.059	.058	.054	.055	.062	.060	.040	.036	.035
21	.042	.048	.046	.053	.060	.055	.064	.044	.056	.039	.038	.030
22	.032	.048	.034	.055	.056	.057	.066	.051	.055	.043	.021	.045
23	.035	.047	.051	.063	.057	.060	.057	.058	.048	.035	.023	.035
24	.037	.050	.047	.048	.059	.059	.059	.059	.051	.039	.042	.039
25	.031	.050	.052	.054	.060	.063	.057	.058	.052	.039	.033	.033
26	.040	.054	.058	.059	.050	.057	.061	.051	.054	.041	.034	.033
27	.037	.055	.053	.061	.062	.058	.059	.054	.055	.040	.027	
28	.038	.055	.053	.054	.063	.059	.058	.047	.044	.040	.018	.037
29	.032		.051	.065	.062	.057	.065	.054	.048	.044	.019	.032
30	.038		.052	.054	.057	.065	.061	.049	.038	.042	.033	.032
31	.043		.054		.050		.065	.050		.040		.028
NO.:	31	28	31	25	30	30	31	30	30	31	30	30
MAX:	.043	.055	.058	.065	.065	.072	.066	.070	.060	.046	.048	.045
MEAN:	.0346	.0453	.0491	.0548	.0578	.0576	.0599	.0585	.0499	.0378	.0356	.0353
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0479		ANNUAL MAX:	.072					

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

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

Apr. 2, 2019

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

REPORT FOR: 2018

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	14.5	16.3	13.5	10.2	9.5	7.8	1.0	3.2	1.1	5.5	3.2	1.3
2	13.7	18.9	15.7	7.0	18.0	7.2	3.5	2.6	1.1	7.6	.9	.9
3	15.5	13.1	15.6	12.1	10.5	7.4	1.7	2.4	1.2	4.0	1.1	1.3
4	20.8	18.9	5.7	13.1	9.1	6.1	1.4	1.4	1.6	2.1	2.9	1.9
5	25.0	10.4	7.1	9.9	10.2	6.1		2.7	.8	1.6	1.0	3.8
6	17.9	16.5	14.8	14.8	9.2	5.3		1.8	1.1	2.1	.4	4.2
7	19.9	17.8	13.8	17.2	9.8	5.4			1.0	1.5	1.3	5.4
8	20.5	21.2	14.7	13.2	10.7	5.8			1.1	1.5	1.5	4.7
9	23.8	9.6	9.3	13.6	8.6	5.9				1.4	1.9	3.2
10	16.8	8.2	10.2	17.9	11.1	7.0	1.8	1.2		.7	2.7	5.8
11	17.9	15.2	15.2	12.0	13.0	7.9	2.4	1.1	.7	1.9	1.8	6.3
12	12.6	13.2	12.9	11.6	13.9	7.9	3.7	1.5	.9	1.8	1.5	4.7
13	17.0	11.8	15.7	5.6	12.4	1.7	1.8	1.4	1.9	1.9	2.2	1.3
14	17.2	12.6	13.4	13.0	9.2	1.9	1.5	1.8	3.8	1.3	4.6	3.6
15	12.8	11.9	14.0	14.3	8.1	1.8	2.0	1.8	2.5	1.6	3.9	4.4
16	16.0	10.8	12.7	8.1	8.3	1.9	22.9	1.1	2.8	2.1	3.1	3.9
17	18.0	12.0	11.2	8.8	9.2	2.6	5.7	1.3	2.6	1.8	3.2	6.4
18	18.1	7.3	16.0	13.9		1.1	1.8	2.2	2.5	1.8	3.0	7.0
19	19.2	6.4	11.0	9.6	8.5	1.8	1.3	2.2	1.5	1.6	2.4	3.1
20	10.8	11.3	15.2	9.7	12.2	1.4	1.4	1.4	.8	2.0	3.3	2.8
21	12.3	12.8	17.4	15.2	10.9	1.8	1.4	10.0	1.0	2.1	5.2	6.7
22	10.0	11.4	11.4	11.4	11.1	1.5	1.9	5.2	2.3	2.4	5.8	1.5
23	15.8	8.9	14.7	9.6	8.0	1.1	16.2	7.2	.7	1.3	3.2	1.5
24	19.0	8.8	9.7	13.2	10.2	1.4	7.2	6.8	1.1	2.4	2.4	3.3
25	20.2	12.6	9.8	9.8	9.9	1.4	3.4	2.3	1.8	2.6	1.5	2.1
26	11.1	12.4	9.9	10.2	7.4	1.4	2.9	2.3	1.3	2.0	1.9	1.9
27	18.0	14.8	19.3	10.2	10.5	1.6	2.5	2.6	1.7	3.0	3.4	1.7
28	14.3	10.0	10.9	11.3	8.2	2.6	3.4	1.5	1.2	1.1	6.6	1.0
29	28.5		13.9	14.0	7.7	1.4	2.4	1.2	1.6	1.3	3.0	.9
30	22.7		9.2	13.3	8.0	2.0	2.4	.7	.7	.5	6.1	2.8
31	11.2		11.4		6.9		1.5	1.1		1.3		1.9
NO.:	31	28	31	30	30	30	26	28	28	31	30	31
MAX:	28.5	21.2	19.3	17.9	18.0	7.9	22.9	10.0	3.8	7.6	6.6	7.0
MEAN:	17.13	12.68	12.75	11.79	10.01	3.67	3.81	2.57	1.51	2.12	2.83	3.27
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	7.09	ANNUAL MAX:	28.5						

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. 2, 2019

(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: 2018

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	.042	.044	.050	.048	.063	.055	.069	.051	.038	.041	.040
2	.037	.037	.046	.058	.047	.061	.051	.062	.056	.033	.047	.037
3	.029	.039	.041	.052	.047	.059	.058	.071	.056	.033	.047	.039
4	.031	.038	.047	.051	.053	.055	.064	.056	.055	.032	.038	.038
5	.032	.045	.043	.050	.054	.060	.054	.065	.056	.039	.047	.036
6	.029	.043	.044	.042	.054	.054	.057	.069	.055	.036	.046	.036
7	.030	.039	.046	.032	.062	.050	.059	.065	.053		.043	.041
8	.030	.036	.047	.045	.058	.054	.057				.044	.043
9	.021	.041	.046	.045	.054		.053	.060		.033	.039	.040
10	.031	.042	.045	.048	.046		.065	.061	.056	.029	.041	.039
11	.034	.038	.048	.052	.051		.066	.059	.052	.030	.038	.043
12	.037	.042	.048	.055	.055		.060	.063	.049	.038	.038	.042
13	.035	.042	.048	.050	.058	.057	.064	.061	.048	.047	.036	.039
14	.032	.038	.041	.049	.056	.054	.055	.056	.042	.032	.035	.037
15	.032	.044	.045	.048	.056	.051	.064	.061	.042	.039	.039	.041
16	.032	.043	.046	.054	.057	.043	.056	.061	.043	.041	.042	.040
17	.031	.041	.046	.049	.055	.040	.061	.054	.043	.039	.039	.038
18	.030	.043	.047	.049		.060	.066	.058	.044	.039	.030	.039
19	.030	.041	.044	.055	.056	.059	.044	.060	.049	.040	.033	.042
20	.033	.038	.043	.053	.056	.053	.059	.059	.055	.040	.035	.038
21	.035	.039	.045	.047	.056	.052	.061	.046	.054	.043	.037	.038
22	.032	.039	.036	.053	.055	.056	.065	.050	.054	.040	.033	.043
23	.034	.042	.046	.062	.054	.063	.055	.054	.047	.040	.034	.040
24	.032	.044	.045	.044	.053	.059	.058	.057	.053	.038	.043	.041
25	.029	.045	.049	.052	.057	.065	.053	.056	.051	.036	.033	.035
26	.038	.045	.050	.051	.049	.058	.062	.052	.052	.040	.032	.040
27	.036	.047	.050	.057	.059	.061	.056	.058	.054	.038	.028	.037
28	.036	.050	.049	.052	.058	.070	.060	.048	.044	.037	.026	.040
29	.036		.046	.059	.057	.057	.064	.053	.050	.044	.032	.037
30	.036		.050	.049	.053	.064	.057	.047	.038	.041	.034	.037
31	.041		.050		.047		.063	.050		.039		.035
NO.:	31	28	31	30	30	26	30	30	28	29	30	31
MAX:	.041	.050	.050	.062	.062	.070	.066	.071	.056	.047	.047	.043
MEAN:	.0327	.0415	.0458	.0504	.0540	.0568	.0593	.0580	.0501	.0377	.0377	.0391
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	.0468		ANNUAL MAX:	.071					

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

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

Apr. 2, 2019

(42101) Carbon monoxide

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: 630-08-0
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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				.100	.000	.000	.000	.100	.100	.100	.200	.100
2				.100	.000	.000	.000	.000	.100	.100	.200	.000
3				.200	.000	.000	.000	.000	.100	.200	.100	.100
4				.200	.000	.000	.000	.100	.200	.200	.100	.300
5				.200	.100	.000	.000	.100	.200	.200	.200	.500
6				.200	.100	.000	.200	.100	.100	.200	.200	.500
7				.100	.000	.000	.000	.100	.100	.200	.200	.400
8				.100	.000	.100	.000	.000	.100	.200	.200	.400
9				.100	.000	.200	.000	.100	.100	.200	.300	.400
10				.200	.000	.100	.000	.300	.100	.200	.300	.400
11				.200	.000	.100	.000	.200	.100	.200	.100	.400
12				.200	.000	.100	.000	.100	.100	.200	.200	.200
13				.100	.000	.100	.000	.000	.100	.200	.300	.400
14				.100	.000	.100	.000	.200	.200	.100	.300	.400
15				.100	.000	.100	.000	.200	.400	.300	.300	.400
16				.100	.000	.100	.000	.200	.000	.300	.300	.300
17				.000	.000	.100	.000	.100	.200	.200	.200	.400
18				.200	.000	.000	.000	.200	.200	.200	.300	.500
19				.100	.000	.000	.000	.200	.200	.200	.300	.300
20				.100	.000	.000	.000	.200	.100	.200	.300	.400
21			.200	.100	.000	.100	.000	.100	.200	.200	.500	.400
22			.100	.100	.000	.000	.000	.000	.300	.200	.500	.300
23			.100	.000	.000	.000	.000	.300	.000	.200	.000	.400
24			.200	.100	.000	.000	.000	.300	.100	.200	.000	.500
25			.200	.100	.000	.000	.000	.000	.100	.200	.200	.300
26			.200	.100	.000	.100	.000	.000	.100	.300	.300	.200
27			.300	.100	.000	.100	.000	.200	.200	.300	.400	.200
28			.200	.000	.000	.000	.000	.100	.200	.300	.400	.200
29			.200	.100	.000	.000	.000	.100	.100	.100	.200	.200
30			.200	.000	.000	.000	.000	.100	.000	.200	.100	.200
31			.200	.000	.000	.000	.100	.100	.000	.200	.000	.100
NO.:	0	0	11	30	31	30	31	31	30	31	30	31
MAX:			.300	.200	.100	.200	.200	.300	.400	.300	.500	.500
MEAN:			.1909	.1133	.0065	.0467	.0097	.1226	.1367	.2032	.2400	.3161
ANNUAL OBSERVATIONS:		286	ANNUAL MEAN:	.1350	ANNUAL MAX:	.500						

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		41.0	33.0	14.0	14.0	12.0	10.0	26.0	9.0	22.0	21.0	15.0
2		38.0	25.0	10.0	10.0	10.0	9.0		12.0	18.0		10.0
3		30.0	20.0	16.0	11.0	8.0	13.0	13.0	14.0	18.0	8.0	24.0
4		28.0	6.0	28.0	16.0	9.0	32.0	15.0	24.0	12.0	17.0	39.0
5		27.0	26.0	24.0	14.0	13.0	12.0	9.0	16.0	10.0	27.0	46.0
6		27.0	29.0	18.0	8.0	18.0	9.0	15.0	16.0	9.0	29.0	47.0
7		29.0	33.0	20.0	18.0	10.0	9.0	14.0	14.0	9.0	29.0	48.0
8		34.0	31.0	10.0	15.0	13.0	5.0	14.0	13.0	15.0	30.0	45.0
9		29.0	26.0	16.0	16.0	7.0	14.0	13.0	13.0	15.0	35.0	37.0
10		24.0	23.0	24.0	11.0	6.0	7.0	20.0	25.0	13.0	24.0	39.0
11		25.0	18.0	23.0	11.0	9.0	9.0	11.0	28.0	17.0	14.0	32.0
12		15.0	22.0	3.0	7.0	11.0	6.0	8.0	18.0	20.0	33.0	29.0
13		35.0	27.0	9.0	9.0	8.0	9.0	18.0	10.0	14.0	38.0	33.0
14		33.0	31.0	21.0	9.0	12.0	9.0	24.0	19.0	9.0	36.0	36.0
15		18.0	20.0	11.0	9.0	15.0	6.0	18.0	15.0	21.0	42.0	41.0
16		29.0	25.0	5.0	11.0	8.0	9.0	22.0	7.0	29.0	35.0	32.0
17		27.0	4.0	15.0	11.0	3.0	12.0	13.0	28.0	23.0	31.0	38.0
18		4.0	14.0	22.0	9.0	6.0	9.0	10.0	32.0	15.0	31.0	35.0
19	20.0	19.0	20.0	25.0	10.0	6.0	12.0	11.0	26.0	22.0	37.0	31.0
20	8.0	29.0	26.0	14.0	7.0	8.0	23.0	17.0	20.0	18.0	37.0	37.0
21	19.0	38.0	16.0	13.0	7.0	10.0	8.0		18.0	16.0	43.0	33.0
22	32.0	30.0	8.0	11.0	8.0	7.0	7.0		12.0	17.0	35.0	25.0
23	32.0	21.0	10.0	7.0	9.0	7.0	8.0	19.0	7.0	16.0	5.0	35.0
24	31.0	21.0	22.0	22.0	12.0	6.0	8.0	20.0	15.0	27.0	10.0	33.0
25	19.0	26.0	13.0	16.0	10.0	11.0	12.0	8.0	19.0	23.0	26.0	17.0
26	25.0	39.0	12.0	17.0	6.0	13.0	12.0	12.0	22.0	25.0	33.0	15.0
27	34.0	35.0	30.0	19.0	4.0	11.0	15.0	12.0	18.0	21.0	40.0	22.0
28	29.0	30.0	24.0	15.0	6.0	8.0	13.0	14.0	20.0	15.0	39.0	27.0
29	31.0		29.0	10.0	16.0	7.0	9.0	14.0	5.0	15.0	31.0	21.0
30	33.0		26.0	7.0	9.0	5.0	10.0	11.0	11.0	20.0	25.0	20.0
31	36.0		16.0		7.0		15.0	20.0		24.0		19.0
NO.:	13	28	31	30	31	30	31	28	30	31	29	31
MAX:	36.0	41.0	33.0	28.0	18.0	18.0	32.0	26.0	32.0	29.0	43.0	48.0
MEAN:	26.85	27.89	21.45	15.50	10.32	9.23	11.00	15.04	16.87	17.68	29.00	31.00
ANNUAL OBSERVATIONS:		343		ANNUAL MEAN:	18.88		ANNUAL MAX:	48.0				

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. 2, 2019

(44201) Ozone

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: 11

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

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: 2018

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			.046	.049	.049	.049	.053	.071	.063	.036	.027	.033
2			.044	.049	.039	.060	.050	.067	.064	.033	.037	.033
3			.044	.054	.049	.062	.060	.071	.063	.031	.044	.033
4			.047	.040	.056	.050	.064	.071	.057	.033	.038	.027
5			.043	.047	.054	.056	.051	.069	.058	.048	.041	.020
6			.040	.037	.059	.050	.060	P .079	.057	.045	.042	.005
7			.034	.048	.064	.047	.058	P .083	.064	.032	.040	.010
8			.040	.049	.065	.061	.059	.073	.051	.027	.036	.010
9			.042	.049	.061	.056	.062	P .088	.063	.040	.029	.022
10			.048	.040	.048	.050	.066	P .084	.051	.034	.037	.019
11			.051	.050	.038	.060	.069	P .077	.054	.026	.037	.014
12			.044	.053	.052	.060	.072	.071	.054	.035	.031	.033
13			.046	.046	.055	.049	P .076	.074	.045	.043	.026	.025
14			.037	.053	.049	.048	.064	.071	.047	.035	.021	.020
15			.043	.047	.052	.041	.067	.054	.045	.034	.016	.022
16			.049	.053	.056		.073	.062	.039	.032	.020	.025
17			.049	.051	.053		.068	.065	.042	.037	.017	.028
18			.045	.047	.058		P .076	.061	.044	.041	.032	.018
19			.042	.061	.059		.066	.068	.053	.034	.024	.037
20			.044	.051	.057		.057	.058	.053	.038	.018	.018
21			.048	.057	.058	.056	.062		.065	.034	.017	.035
22			.037	.054	.050	.058	.062		.054	.033	.038	.038
23			.048	.054	.046	.059	.073	.067	.044	.036	.036	.030
24			.045	.056	.051	.060	.071	.052	.048	.032	.036	.022
25			.048	.058	.052	.065	.074	.053	.052	.035	.028	.030
26			.045	.066	.054	.065	.073	.053	.053	.033	.025	.030
27			.044	.059	.053	.062	.068	.055	.049	.033	.012	.026
28		.041	.046	.057	.049	.068	.062	.050	.046	.044	.033	.033
29			.047	.052	.052	.051	.063	.053	.047	.041	.037	.031
30			.045	.047	.047	.056	.074	.045	.036	.036	.031	.032
31			.049		.045		P .077	.057		.030		.028
NO.:	0	1	31	30	31	25	31	29	30	31	30	31
MAX:		.041	.051	.066	.065	.068	.077	.088	.065	.048	.044	.038
MEAN:		.0410	.0445	.0511	.0526	.0560	.0655	.0656	.0520	.0355	.0302	.0254
ANNUAL OBSERVATIONS:		300	ANNUAL MEAN:	.0476	ANNUAL MAX:	.088	8 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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

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

Apr. 2, 2019

(81102) PM10 Total 0-10um STP

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	21		12	13	7	17	16	56	27	25	10	4	
2	37	35	15	19	5	12	24	34	23	16	9	3	
3	43	20	11	9	8	15	43	24	23	8	8	8	
4	50	36	2	24	14	16	64	46	38	3	7	14	
5	44	16		22	18	17	40	36	28	5	21	34	
6	33	11		13	13	21	47	54	29	7	10	49	
7	23			9	19	17	26	55	19	27	4	12	62
8	16	19	22	7	23	20	21	36	24	5	12	65	
9	7	21	15	9	24	24	24	49	30	4	23	47	
10	6	21	12	23	18	25	21	85	28	3	16	39	
11	5		8	27	8	15	27	73	22	11	13	41	
12	9	23	19	21	3	26	18	32	26	15	20	15	
13			18	4	9	20	23	50	21	13	31	15	
14	12	19	11	9	11	27	23	45	24	6	38	29	
15	27	19	2	9	10	42	17	38	62	14	45	20	
16	20		4	96	14	27	36	27	19	18	35	18	
17	28	9	4	3	22	28	20	46	28	14	25	20	
18	22	32	5	8	18	24	28	28	29	12	14	30	
19	9	4	7	11	16	14	34	38	28	24	31	11	
20	9		8	11	14	19	25	24	19	16	37	31	
21	17		6	12	14	24	22	21	35	11	57	12	
22			12	8	15	17	16	17	35	14	10	6	
23	18	10	3	13	11	25	25	31	19	6	4	11	
24	17	9	6	22	15	20	30	26	23	15	4	19	
25	10		5	16	18	22	28	14	23	12	7	7	
26	10	9	6	23	17	29	39	17	27	19	17	4	
27	14		10	19	14	28	36	44	33	14	35	8	
28	14		11	31	10	32	33	25	26	10	15	13	
29	28		13	22	16	25	31	20	24	15	7	10	
30	18		13	4	21	19	37	21	18	9	4	12	
31	24		14		32		50	24		14		10	
NO.:	29	17	28	30	31	30	31	30	30	31	30	31	
MAX:	50.	36.	22.	96.	32.	42.	64.	85.	62.	25.	57.	65.	
MEAN:	20.4	18.4	9.8	17.2	14.7	22.2	29.8	37.1	27.4	11.7	19.2	21.5	
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		20.9	ANNUAL MAX:		96.					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 2, 2019

(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: 2018

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	12.9	10.9	4.8	4.1	2.3	4.3	6.0	21.3	10.4	8.1	3.5	2.0
2	17.7	11.1	3.4	3.6	2.8	4.6	6.8	12.9	9.3	5.6	3.0	3.0
3		4.4	2.6	2.7	3.0	6.0	9.9	12.6	9.3	2.4	2.3	5.6
4	18.8	6.3	1.0	6.1	4.6	5.3	P 39.0 +	23.6	9.5	1.2	3.0	9.5
5	17.8	2.9	3.2	5.8	7.1	6.9	19.1	20.3	8.4	2.2	3.5	17.3
6	21.0	2.8	4.1	7.6	4.9	7.2	21.7	28.7	7.8	3.4	2.6	28.4
7	19.4	4.4	9.2	6.4	5.2	5.9	7.0	22.5	7.6	2.4	2.8	P 37.2
8	9.0	5.0		2.9	6.1	8.0	5.3	13.5	6.0		3.8	P 46.6
9	4.8	4.9	4.9	4.4	6.9	10.8	6.0	19.7	11.0	2.1		P 38.1
10	3.7	2.8	4.1	6.0	4.7	6.4	6.2	P 39.9 +	8.7	1.7		19.4
11	2.9	4.0	2.7	6.3	3.3	5.5	6.9	P 36.1 +	5.0	5.3		
12	3.5	4.3	5.9	3.1	1.9	6.0	6.0	15.3	6.0	7.8		10.1
13	6.8	10.6	4.4	1.5	2.6	4.6	6.4	19.0	4.6	4.3		6.9
14	7.8	6.4	2.8	3.9	3.4	6.1	6.8	15.1	10.6	2.4		10.2
15	14.8	3.1	1.0	3.9	3.5	8.6	6.2	11.1	26.4	7.2		7.6
16	9.0	3.8	1.5		4.4	7.8	8.0	11.8	4.7	6.4	11.3	8.3
17	10.5	2.4	1.5	1.2	5.2	5.4	6.2	10.8	8.5	4.3	12.9	6.4
18	8.3	4.3		2.5	5.1	6.7	9.5	16.0	8.5	3.3	10.5	8.8
19	1.7	2.8		3.6	6.1	4.0	9.6	21.8	11.5	6.9	11.6	3.4
20	2.3	6.2	2.1	3.9	5.7	4.5	7.6		7.1	5.9	12.0	8.2
21	3.4	7.4	1.9	4.7	5.5	5.0	6.2	5.6	13.1	3.7	17.1	4.1
22	7.1	7.2	2.4	3.7	4.3	4.0	6.2	4.5	13.0	3.6	3.9	2.9
23	12.8	6.4	1.2	5.3	3.9	5.7	8.7	18.6	5.3	1.9	1.8	5.8
24	7.0	5.4	2.8	6.6	4.8	5.3	10.3	12.8	6.1	3.6	1.3	11.2
25	3.0	2.4	2.4	4.7	6.0	6.5	9.1	4.3	5.2	4.1		5.8
26	4.4	3.4	3.2	6.2	6.1	7.6	14.8	6.5	6.0	5.4	9.4	2.5
27	6.1	12.4	3.5	5.4	4.1	8.3	12.8	20.1	7.2	6.1	14.9	7.0
28	7.7	12.8	2.9	7.9	3.6	8.6	12.7	6.5	7.1	3.8	5.9	6.4
29	9.4		3.7	5.5	4.9	7.7	16.6	5.7	6.8	3.2	5.0	9.4
30	5.3		6.3	2.4	5.0	3.4	16.2	3.9	6.1	1.8	2.7	7.7
31	5.6		3.5		6.4		14.7	6.8		4.5		4.6
NO.:	30	28	28	29	31	30	31	30	30	30	22	30
MAX:	21.0	12.8	9.2	7.9	7.1	10.8	39.0	39.9	26.4	8.1	17.1	46.6
MEAN:	8.82	5.74	3.32	4.55	4.63	6.22	10.60	15.58	8.56	4.15	6.58	11.48
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:		7.58	ANNUAL MAX:		46.6				

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 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: 2018

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		12.1				4.0	4.0					
2	18.4			4.2	2.4							
3			3.0									
4												9.2
5									8.3	2.3		
6								27.3				
7		4.6				5.2	7.6					
8	8.3			3.5	5.7							
9			4.9									
10												18.9
11									4.9	5.1		
12												
13						5.6	7.2					
14	8.1			3.8	3.3							
15			.9									
16												9.2
17									8.3	4.3		
18								15.4				
19		2.9				3.5	8.5	21.8				
20	2.6			4.7	4.5		6.2					
21			2.0									
22												2.8
23									4.8	2.0		
24								13.5				
25		2.8				5.6	9.0					
26	4.3			6.3	4.7							
27			3.2									
28											6.2	6.5
29									6.3	3.2		
30								4.3				
31												
NO.:	5	4	5	5	5	5	6	5	5	5	1	5
MAX:	18.4	12.1	4.9	6.3	5.7	5.6	9.0	27.3	8.3	5.1	6.2	18.9
MEAN:	8.34	5.60	2.80	4.50	4.12	4.78	7.08	16.46	6.52	3.38	6.20	9.32
ANNUAL OBSERVATIONS:	56		ANNUAL MEAN:		6.65	ANNUAL MAX:		27.3				

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 16

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: 3

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: 2018

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	14.0	9.5	3.4	3.4	2.4	4.6	4.2	19.8	10.9	6.6	3.3	1.2
2	12.0	7.8	2.2	3.1	2.6	4.5	6.6	11.1	8.9	3.6	2.9	1.4
3	9.2	3.3	2.8	2.5	4.3	6.1	9.5	11.4	8.6	2.6	1.2	3.3
4	11.2	5.8	.9	6.4	5.2	5.7	27.2	23.6	10.2	1.5	2.4	4.3
5	10.5	4.7	2.6	7.5	7.0	5.8	31.3	19.5	9.5	2.6	3.5	6.6
6	12.3	5.1	3.9	6.6	5.0	7.8	25.5	28.8	9.0	3.8	3.2	12.2
7	8.6	3.5	6.4	4.4	5.2	6.2	6.1	21.5	8.4	3.0	2.7	12.8
8	3.2	3.9	4.1	2.2	6.1	8.4	4.9	13.8	6.0	2.5	4.0	15.9
9	2.7	3.7	4.4	3.6	6.0	8.6	6.4	19.8	12.1	1.6	8.0	13.3
10	2.8	2.9	3.7	7.0	5.1	5.6	6.6	P 36.5 +	7.4	1.5	5.8	5.7
11	2.8	4.0	3.4	6.5	3.2	4.4	6.9	35.4	4.2	4.6	3.9	12.0
12	2.9	4.0	4.1	2.2	2.6	8.0	5.3	14.4	5.2	7.7	4.8	3.4
13	4.3	9.6	4.5	1.1	3.1	5.9	6.1	18.5	3.4	4.1	7.1	2.5
14	4.8	4.5	2.5	3.8	4.0	6.1	5.7	16.2	7.6	2.0	7.7	5.5
15	7.4	3.3	1.3	3.1	4.4	9.5	6.8	11.2	21.5	4.7	7.7	4.6
16	4.9	3.7	1.7	13.2	5.1	9.1	8.0	8.6	3.6	5.3	6.6	4.9
17	7.5	2.7	2.0	1.7	5.6	6.7	6.9	10.2	7.5	3.5	7.9	4.2
18	4.6	3.8	3.7	3.4	5.9	6.3	8.7	16.6	6.5	3.1	5.4	6.0
19	.9	1.9	1.9	3.4	6.6	3.7	8.5	21.6	9.0	6.7	5.8	2.6
20	1.3	5.6	1.9	4.8	4.4	4.3	6.1	9.7	4.8	5.3	8.8	5.8
21	2.0	4.3	2.0	5.7	4.8	5.2	5.2		12.5	3.6	11.8	3.3
22	4.6	2.8	2.4	3.7	4.1	3.8	6.0		12.2	3.8	2.7	2.0
23	6.8	4.4	2.0	4.5	3.6	6.2	9.0	19.4	3.4	2.0	1.8	3.0
24	4.2	2.5	3.3	7.3	5.0	5.3	9.7	11.8	6.2	3.6	1.2	8.4
25	2.1	1.9	2.5	4.5	5.3	5.2	8.7	3.5	5.1	4.8	3.5	3.5
26	3.1	2.9	3.2	7.0	4.9	7.2	16.0	6.9	6.4	6.8	5.0	1.1
27	5.2	8.0	2.8	5.7	3.6	7.4	12.3	20.4	6.8	4.1	7.2	4.2
28	5.5	6.5	3.2	6.7	3.8	10.2	12.8	5.2	6.4	2.4	3.6	4.0
29	5.5		4.2	4.7	5.4	6.1	15.8	5.8	5.3	2.4	3.5	5.0
30	4.1		3.8	1.1	4.9	4.0	16.1	3.2	4.3	1.6	1.9	3.4
31	4.1		3.4		4.7		15.4	6.6		3.7		2.4
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	14.0	9.6	6.4	13.2	7.0	10.2	31.3	36.5	21.5	7.7	11.8	15.9
MEAN:	5.65	4.52	3.04	4.69	4.64	6.26	10.46	15.55	7.76	3.71	4.83	5.44
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	6.35	ANNUAL MAX:	36.5	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 16

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: 3

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: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33.5	16.3	6.4	5.2	3.6	9.5	23.5	29.5	14.3	17.9	6.4	2.3
2	18.3	11.8	5.4	5.0	5.2	8.8	13.0	18.1	11.1	5.7	6.3	2.3
3	16.7	5.6	6.4	7.5	7.4	8.3	24.1	19.4	10.8	5.5	1.9	14.1
4	15.3	12.8	2.3	14.2	12.2	9.8	204.0	36.1	12.9	2.3	4.9	8.0
5	12.5	9.0	14.0	19.4	21.1	9.3	81.8	32.3	11.4	4.0	6.9	11.1
6	19.2	18.1	12.8	10.2	7.6	18.1	68.7	36.4	15.2	7.4	11.8	16.5
7	12.2	9.9	17.7	13.5	8.1	8.3	14.2	39.5	11.5	6.7	6.5	15.1
8	5.7	11.6	8.3	4.2	9.8	12.1	6.9	26.5	8.4	5.8	12.7	18.8
9	11.0	7.5	11.5	6.2	11.0	14.0	11.9	44.9	22.3	3.3	10.6	18.6
10	11.0	13.4	8.2	14.2	7.7	9.6	9.7	61.9 +	12.8	7.9	11.9	11.9
11	6.0	9.4	8.9	10.0	6.1	8.0	9.5	51.8	9.5	13.7	6.7	16.4
12	20.8	7.5	10.1	14.7	4.5	13.0	6.4	26.6	10.0	18.3	10.7	9.3
13	9.8	12.8	9.8	4.0	12.3	12.4	10.5	31.8	5.4	8.7	11.4	10.4
14	11.4	10.3	7.9	5.9	8.2	8.8	8.8	23.9	51.5	5.7	10.5	12.6
15	14.3	15.0	2.9	5.2	9.2	23.5	8.8	19.2	66.5	8.4	14.3	19.3
16	8.9	8.1	5.4	42.1	9.5	15.7	20.2	11.3	5.5	8.2	9.8	7.3
17	12.2	8.6	6.3	4.9	11.1	14.4	14.0	15.4	24.8	6.6	12.1	13.5
18	8.2	14.2	13.7	5.9	8.9	8.4	13.1	45.8	29.6	11.8	8.8	12.0
19	2.5	7.9	4.8	8.5	14.2	6.5	12.9	34.6	29.6	11.2	9.1	8.0
20	2.8	12.9	5.3	7.7	8.1	14.0	11.4	17.8	8.7	8.3	20.7	10.2
21	6.0	18.7	4.0	8.8	8.4	10.4	10.7		44.0	7.9	20.0	7.9
22	6.7	6.0	11.3	6.0	6.4	5.8	13.0		41.4	11.6	6.6	13.3
23	8.8	26.5	5.8	7.3	5.1	9.5	15.2	33.0	5.5	4.6	2.3	6.9
24	13.4	5.5	8.4	11.8	7.9	7.4	17.9	31.1	10.0	6.0	2.5	14.1
25	4.8	7.2	5.8	6.5	9.4	8.8	17.5	4.7	13.7	7.1	6.5	6.9
26	6.4	8.9	7.8	11.5	12.1	11.8	19.9	13.8	13.4	12.5	11.2	3.0
27	13.8	15.2	6.8	9.9	10.5	14.6	19.3	40.0	14.7	36.0	10.2	8.5
28	10.4	16.0	6.2	21.3	6.0	35.2	17.9	8.1	14.1	4.6	9.9	7.3
29	10.4		12.6	8.4	8.8	12.4	31.1	9.5	8.5	4.8	9.4	6.2
30	11.0		6.7	2.0	9.5	8.1	20.8	4.8	7.7	2.6	6.2	7.6
31	9.6		5.7		9.9		26.3	10.9		10.5		6.0
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	33.5	26.5	17.7	42.1	21.1	35.2	204.0	61.9	66.5	36.0	20.7	19.3
MEAN:	11.41	11.67	8.04	10.07	9.03	11.88	25.26	26.85	18.16	8.89	9.29	10.50
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	13.37	ANNUAL MAX:	204.0						

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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: Multiple Monitor Types

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		36.0	12.0	13.0	9.0	10.0	8.0	16.0	9.0	19.0	19.0	16.0
2		32.0	5.0	32.0	13.0	9.0	12.0	14.0	8.0	10.0	22.0	6.0
3		35.0	14.0	13.0	18.0	7.0	10.0	12.0	10.0	17.0	19.0	35.0
4		29.0	8.0	22.0	13.0	6.0	6.0	9.0	28.0	9.0	19.0	39.0
5		31.0	34.0	19.0	10.0	14.0	9.0	10.0	16.0	11.0	33.0	40.0
6		33.0	29.0	13.0	18.0	9.0	8.0	12.0	9.0	11.0	32.0	35.0
7		24.0	44.0	12.0	11.0	10.0	7.0	13.0	8.0	9.0	17.0	39.0
8		22.0	36.0	16.0	24.0	11.0	8.0	17.0	8.0	17.0	23.0	39.0
9		27.0	27.0	27.0	14.0	7.0	13.0	19.0	10.0	9.0	19.0	36.0
10		14.0	19.0	21.0	18.0	6.0	9.0	25.0	22.0	7.0	11.0	25.0
11	25.0	8.0	7.0	24.0	12.0	10.0	10.0	9.0	19.0	20.0	13.0	21.0
12	30.0	13.0	28.0	10.0	7.0	20.0	8.0	15.0	20.0	16.0	25.0	23.0
13	18.0	26.0	18.0	14.0	4.0	11.0	8.0	18.0	31.0	8.0	26.0	28.0
14	28.0	26.0	10.0	14.0	9.0	9.0	7.0	13.0	17.0	12.0	33.0	28.0
15	36.0	23.0	23.0	19.0	16.0	12.0	12.0	12.0	12.0	17.0	38.0	30.0
16	35.0	32.0	19.0	10.0	15.0	3.0	10.0	13.0	8.0	32.0	35.0	16.0
17	32.0	24.0	5.0	12.0	8.0	4.0	9.0	8.0	23.0	25.0	23.0	37.0
18	22.0	11.0	5.0	10.0	19.0	16.0	14.0	14.0	30.0	32.0	25.0	25.0
19	18.0	6.0	15.0	7.0	15.0	10.0	9.0	16.0	22.0	21.0	32.0	32.0
20	4.0	26.0	14.0	6.0	4.0	13.0	11.0	10.0	31.0	26.0	42.0	35.0
21	20.0	39.0	13.0	16.0	8.0	10.0	7.0	13.0	23.0	19.0	37.0	34.0
22	32.0	35.0	7.0	10.0	11.0	7.0	10.0	7.0	22.0	19.0	24.0	20.0
23	39.0	15.0	11.0	6.0	13.0	6.0	13.0	11.0	7.0	19.0	10.0	20.0
24	15.0	37.0	11.0	16.0	9.0	7.0	5.0	12.0	20.0	32.0	13.0	28.0
25	15.0	32.0	12.0	19.0	15.0	9.0	10.0	15.0	15.0	26.0	24.0	11.0
26	29.0	43.0	16.0	14.0	10.0	16.0	11.0	11.0	20.0	28.0	30.0	14.0
27	37.0	34.0	20.0	11.0	7.0	9.0	11.0	6.0	27.0	24.0		15.0
28	27.0	20.0	22.0	8.0	11.0	10.0	6.0	14.0	34.0	33.0		13.0
29	29.0		29.0	12.0	10.0	7.0	17.0	18.0	8.0	23.0	19.0	15.0
30	31.0		18.0	12.0	8.0	10.0	13.0	17.0	5.0	27.0	14.0	21.0
31	32.0		11.0		7.0		15.0	20.0		22.0		14.0
NO.:	21	28	31	30	31	30	31	31	30	31	28	31
MAX:	39.0	43.0	44.0	32.0	24.0	20.0	17.0	25.0	34.0	33.0	42.0	40.0
MEAN:	26.38	26.18	17.48	14.60	11.81	9.60	9.87	13.52	17.40	19.35	24.18	25.48
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	17.66		ANNUAL MAX:	44.0				

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. 2, 2019

(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: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030		.040	.047	.046	.056	.047	.069	.060	.029	.023	.033
2	.026		.043	.046	.037	.065	.047	.063	.058	.029	.033	.034
3	.026		.043	.052	.050	.065	.058	.068	.055	.028	.043	.032
4	.020		.047	.041	.052	.057	.061	.066	.053	.029	.033	.031
5	.020		.045	.044	.052	.058	.046	.067	.052	.046	.039	.028
6	.008		.042	.040	.051	.054	.052	.075	.052	.039	.041	.017
7	.024		.042	.039	.060	.050	.053	.073	.056	.028	.038	.016
8	.034		.036	.045	.058	.064	.052	.063	.044	.028	.034	.013
9	.032		.042	.050	.058	.056	.052	.064	.055	.040	.033	.025
10	.028		.046	.041	.049	.053	.060	.068	.048	.034	.032	.023
11	.034		.050	.049	.042	.062	.063	.062	.049	.028	.034	
12	.034		.044	.051	.050	.069	.063	.061	.046	.035	.031	.034
13	.030		.044	.045	.054	.056	.065	.062	.042	.039	.030	.032
14	.028		.036	.049	.048	.051	.058	.062	.042	.034	.026	.034
15	.034		.041	.044	.055	.043	.060	.052	.038	.034	.023	.035
16	.033		.045	.051	.058	.054	.065	.056	.037	.033	.024	.039
17	.023		.046	.050	.055	.040	.064	.061	.039	.035	.019	.038
18			.044	.048	.055	.062	.074	.055	.039	.041	.032	.027
19	.037		.042	.055	.059	.053	.066	.061	.047	.038	.028	.038
20	.039		.042	.051	.054	.049	.055	.051	.050	.039	.025	.035
21	.036		.043	.055	.055	.054	.059	.045	.058	.031	.026	.034
22	.027		.036	.053	.052	.059	.062	.045	.047	.029	.031	.040
23	.028		.044	.052	.051	.056	.068	.058	.040	.037	.034	.035
24	.034	.042	.043	.056	.057	.056	.065	.047	.045	.036	.034	.037
25	.037	.046	.049	.054	.058	.057	.070	.047	.049	.031	.028	.039
26	.034	.037	.046	.062	.058	.057	.072	.051	.049	.034	.025	.034
27	.030	.038	.045	.057	.056	.062	.066	.054	.049	.032		.036
28	.031	.044	.044	.053	.054	.062	.058	.046	.042	.033		.036
29	.027		.046	.050	.055	.051	.061	.051	.041	.032	.028	.035
30			.043	.043	.051	.053	.072	.042	.034	.035	.030	.038
31			.046		.049		.074	.051		.033		.037
NO.:	28	5	31	30	31	30	31	31	30	31	28	30
MAX:	.039	.046	.050	.062	.060	.069	.074	.075	.060	.046	.043	.040
MEAN:	.0294	.0414	.0434	.0491	.0529	.0561	.0609	.0579	.0472	.0338	.0306	.0322
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:		.0451		ANNUAL MAX:		.075			

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

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

Apr. 2, 2019

(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: 2018

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	7.8	9.3	4.6	3.8	2.3	7.5	3.0	18.3	15.2	12.3	4.8	1.9
2	11.5		2.7	4.4	2.9	6.6	3.9	11.6	9.5	14.3	4.0	1.6
3	11.0	6.1		2.5	3.4	7.2	6.0	13.1	9.4	4.4	6.1	4.1
4	16.6	6.6		4.6	3.6	7.2	6.0	21.5	11.1	2.8	3.7	7.0
5	17.7	3.7		4.2	4.4	8.3	22.2	19.2	8.3	2.4	4.9	13.9
6	23.1	4.0		5.2	4.1	8.3	18.3	32.2	8.3	3.1	3.9	26.9
7	22.2	2.3		4.8	8.1	8.1	6.6	P 37.8 +	9.2	2.1	2.6	P 37.3
8		3.1	6.8	3.2	5.8	10.7	8.0	24.9	7.9	1.6	4.0	P 46.0
9	1.8	3.2	5.7	4.2	5.9	13.4	6.7	P 50.7 +	12.3	1.5	5.8	P 36.7
10	3.0	2.1	3.1		5.5	9.6	6.3	P 68.8 +	7.8		5.9	17.1
11	3.7	1.9	1.6	7.0	3.2	6.6	8.3	P 49.6 +	6.9		4.7	27.8
12	2.2	3.6	3.2	3.7		8.9		25.5	11.4	5.6	5.6	8.5
13	3.7	8.9	3.2			8.1	5.7	P 58.1 +	10.5	3.8	6.9	4.7
14	5.2	7.1	2.9			9.1	5.8	26.2	P 71.5 +	2.4	7.0	4.5
15		3.0	1.3		3.3	13.0	5.6		P 42.6 +	4.4	11.6	6.6
16	5.4	4.1	1.5		4.2	12.1	7.3	8.6	15.5	6.9	11.9	3.7
17	8.3	2.5	1.5		5.2	10.4	6.9	15.5	P 74.5 +	2.8	11.7	4.9
18	4.6	2.7	1.3	1.7	7.5	6.3	8.6	15.6	P 57.7 +	2.1	7.4	7.4
19	2.0	1.5		2.9	4.5	3.1	8.5	28.6	P 76.2 +	5.1		4.6
20	1.2	3.9	1.5	3.7		3.4	6.2		10.6	4.0	12.1	3.3
21	2.5	6.6	2.1	5.0		4.2	5.9	5.6	P 39.3 +	3.1	9.1	3.1
22	6.0	4.1	2.1	3.7		4.1	5.5	4.4	31.3	2.9	5.0	
23	10.2	3.8	1.2		4.9	5.5	7.1	14.5	15.2	2.3	1.6	
24	2.6	4.8	1.9	6.8	4.6	5.0	7.4	9.2	9.0	3.7	1.4	
25	2.2	3.0	2.4	4.2	5.8	4.0	7.1	4.1	13.8	5.2	3.5	3.8
26	4.5	4.6	2.6	6.3	5.6	5.9	13.1	6.4	14.4	5.0	6.5	2.4
27	4.0		3.9	7.7	9.0	5.7	11.3	16.7	14.2	3.2	7.5	
28	4.0		2.6	7.0	8.4	9.1	10.2	4.5	10.9	3.9	7.8	
29	4.7			10.2	7.9	4.6	13.2	6.1	9.8	4.0	2.7	
30	3.2		3.7	1.9	8.5	3.9	17.4	5.0	7.0	2.4	2.1	
31	4.4		3.4		10.0		15.4	5.6		4.2		
NO.:	29	25	24	23	25	30	30	29	30	29	29	23
MAX:	23.1	9.3	6.8	10.2	10.0	13.4	22.2	68.8	76.2	14.3	12.1	46.0
MEAN:	6.87	4.26	2.78	4.73	5.54	7.33	8.78	20.96	21.38	4.19	5.92	12.08
ANNUAL OBSERVATIONS:	326		ANNUAL MEAN:	8.97		ANNUAL MAX:	76.2		14 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									14 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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		8.0	2.4	3.4	2.3	4.6	3.4	19.8	14.3	8.5	4.6	1.2
2		7.3	2.0	3.4	2.9	4.0	5.9	13.4	11.8	6.1	2.9	.8
3		3.9	3.1	2.9	4.1	5.1	8.1	12.5	9.7	4.4	3.7	2.7
4		5.7	.9	4.7	4.2	6.5	10.1	19.2	12.8	2.0	5.2	5.3
5		3.6	2.8	4.7	5.1	8.8	22.7	19.0	8.2	3.2	4.9	6.6
6		3.7	3.1	5.0	5.2	6.7	20.7	P 37.7	7.5	3.6	4.3	11.5
7		3.8	5.1	3.4	5.1	7.6	9.1	P 36.0 +	6.7	3.0	3.3	15.4
8		4.5	4.8	2.1	8.7	7.9	11.5	25.9	5.2	2.0	5.4	18.2
9		3.3	4.5	3.0	6.9	9.5	9.6	P 52.8 +	10.7	1.5	6.1	14.2
10		2.1	2.8	9.5	6.7	7.1	7.9	P 62.2 +	7.5	.9	5.6	5.0
11		1.9	2.0	6.9	3.5	5.6	8.6	P 44.0 +	4.6	4.8	4.1	
12		4.0	5.0	3.1	1.5	7.1	7.2	25.1	7.7	5.6	4.7	
13		8.9	3.6	1.3	2.4	10.0	6.4	P 53.4 +	5.6	3.3	5.8	
14		4.3	2.2	4.5	3.2	9.3	6.6	24.0	P 68.6 +	2.2	4.9	
15		2.1	1.4	3.1	3.8	12.2	5.9	31.9	P 43.1 +	5.5	6.9	
16		4.5	1.3	11.0	4.6	6.7	7.5	9.3	13.4	6.3	7.4	
17		2.5	1.3	1.5	5.8	10.0	7.6	16.8	P 67.2 +	3.1	6.9	
18		2.5	1.3	2.2	5.3	7.5	10.2	16.9	P 57.2 +	2.0	4.0	
19		.9	2.2	2.8	4.6	3.6	12.6	28.5	P 69.4 +	6.5	4.8	
20		2.7	1.5	5.1	3.0	4.6	8.2	12.8	5.6	4.5	7.9	
21		3.7	2.2	5.2	4.5	4.7	7.7	5.6	P 36.8 +	2.8	5.7	
22		2.7	2.3	3.3	4.4	3.7	7.0	6.1	27.9	3.2	1.8	
23		3.4	1.5	4.4	4.0	5.4	8.6	19.5	12.5	2.8	1.6	
24	1.7	3.6	2.0	7.2	4.2	6.3	8.9	9.1	7.3	5.1	1.1	
25	2.0	2.1	2.7	4.2	5.7	4.3	7.5	3.7	10.1	5.7	3.0	
26	4.2	3.8	2.3	6.0	5.4	7.9	17.8	6.9	12.3	5.9	5.0	
27	3.2	7.3	3.1	5.5	4.3	8.2	13.2	18.8	15.8	3.0	4.1	
28	3.4	5.5	2.7	6.3	3.7	11.7	12.4	4.0	12.2	4.8	2.9	
29	5.8		4.2	5.0	4.0	8.9	15.0	9.3	9.1	4.4	1.9	
30	2.8		3.4	1.3	4.1	4.0	19.8	5.5	5.8	3.7	2.3	
31	4.7		3.0		6.6		16.9	8.2		4.1		
NO.:	8	28	31	30	31	30	31	31	30	31	30	10
MAX:	5.8	8.9	5.1	11.0	8.7	12.2	22.7	62.2	69.4	8.5	7.9	18.2
MEAN:	3.48	4.01	2.67	4.40	4.51	6.98	10.47	21.22	19.55	4.02	4.43	8.09

12 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5
 12 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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		12.2	4.0	4.5	4.4	6.7	8.3	26.9	20.9	16.3	7.9	2.2
2		11.4	6.4	10.6	5.9	5.6	15.4	23.2	16.1	17.1	6.8	2.2
3		9.2	7.7	8.7	9.7	9.1	23.3	21.3	16.4	9.2	10.5	6.7
4		10.2	2.5	9.9	7.4	16.8	37.6	36.6	21.9	5.3	15.8	11.1
5		8.2	6.5	8.2	8.6	24.3	122.7	33.2	10.2	5.8	14.5	10.5
6		10.1	9.3	7.8	7.0	9.6	124.9	57.7	9.9	6.9	15.4	15.7
7		13.1	9.7	14.5	7.2	22.2	32.1	81.4 +	10.5	6.7	7.8	19.1
8		8.6	9.8	4.4	18.2	26.1	20.7	72.4	8.7	4.6	9.8	24.0
9		7.7	11.1	6.4	10.2	17.1	13.6	142.9 +	19.5	3.3	8.3	23.2
10		5.2	5.9	26.0	11.0	22.3	12.8	152.5 +	13.1	2.0	14.8	10.6
11		2.6	5.6	21.4	6.0	13.4	14.5	95.4 +	6.9	11.4	7.4	
12		7.5	9.1	17.1	3.0	13.2	21.7	70.2	21.2	10.8	8.3	
13		18.4	9.1	4.7	5.4	19.1	10.0	157.1 +	11.5	5.2	9.3	
14		10.6	4.7	11.0	6.0	23.3	13.9	65.7	195.4 +	6.0	9.1	
15		7.0	3.6	5.4	6.3	32.5	7.5	81.1	115.5 +	7.5	12.0	
16		13.3	2.2	46.0	9.7	10.1	27.7	16.9	59.5	9.5	10.7	
17		6.3	2.4	6.3	12.6	50.0	14.9	36.0	255.3 +	11.0	15.4	
18		8.8	5.6	3.3	9.3	19.2	12.8	44.5	147.0 +	6.2	9.1	
19		1.8	5.4	4.8	7.8	7.5	19.2	50.2	257.4 +	13.9	8.2	
20		6.1	2.6	7.0	10.0	8.0	11.6	21.0	38.1	8.9	10.3	
21		9.2	3.9	7.5	8.8	7.3	14.0	13.9	98.4 +	5.5	9.8	
22		8.9	6.2	5.3	6.3	6.1	12.1	11.2	63.7	6.1	4.8	
23		6.1	3.4	9.7	6.5	9.6	13.1	26.0	28.0	6.7	3.2	
24	3.1	10.1	6.7	16.8	10.4	11.8	12.4	24.5	22.5	11.8	3.9	
25	4.6	7.2	7.4	8.0	9.0	7.9	19.7	5.0	23.5	8.9	8.0	
26	8.7	11.0	5.5	17.9	9.6	16.0	22.8	12.9	31.6	10.3	8.8	
27	12.3	10.7	7.4	17.2	13.4	18.5	20.8	37.0	29.0	5.3	7.3	
28	7.0	13.1	4.5	10.5	8.4	27.9	21.8	9.5	24.3	8.7	6.0	
29	15.4		8.4	9.2	5.7	22.5	35.3	17.3	21.0	9.1	5.6	
30	10.6		5.0	2.5	6.9	18.1	32.0	15.8	10.8	20.8	5.8	
31	8.3		4.4		13.6		27.8	16.8		7.9		
NO.:	8	28	31	30	31	30	31	31	30	31	30	10
MAX:	15.4	18.4	11.1	46.0	18.2	50.0	124.9	157.1	257.4	20.8	15.8	24.0
MEAN:	8.75	9.09	6.00	11.09	8.53	16.73	25.71	47.62	53.59	8.67	9.15	12.53
ANNUAL OBSERVATIONS:		321		ANNUAL MEAN:	19.19		ANNUAL MAX:	257.4				

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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.0	17.0	10.0	4.0		8.0	4.0	8.0	13.0	12.0	5.0	8.0
2	24.0	17.0	13.0	5.0		1.0	3.0	2.0	4.0	6.0	11.0	13.0
3	14.0	17.0	7.0	8.0	6.0	4.0	4.0	6.0	2.0	6.0	2.0	10.0
4	23.0	9.0	3.0		10.0	5.0	7.0	4.0	9.0	8.0	16.0	11.0
5	28.0	7.0	5.0		9.0	5.0	6.0	6.0		6.0	11.0	21.0
6	17.0	26.0	26.0		5.0	4.0	4.0	9.0		4.0	15.0	14.0
7	10.0	20.0	21.0		13.0	6.0	2.0	7.0		1.0	19.0	13.0
8	24.0	19.0	13.0		15.0	7.0	5.0	19.0		2.0	1.0	16.0
9	6.0	12.0	14.0			2.0	5.0	18.0		10.0	19.0	10.0
10	6.0	10.0	9.0		5.0	5.0	7.0	3.0		21.0	16.0	24.0
11	15.0	4.0	4.0		26.0	4.0	9.0	4.0		3.0	4.0	15.0
12	14.0	7.0	11.0		10.0	10.0	8.0	4.0		4.0	3.0	18.0
13	14.0	8.0	7.0		4.0	9.0	7.0	5.0		4.0	23.0	20.0
14	13.0	9.0	3.0		5.0	4.0	6.0	5.0		.0	30.0	24.0
15	15.0	15.0	9.0		7.0	4.0	6.0	13.0		2.0	27.0	15.0
16	22.0	15.0	10.0		2.0	3.0	6.0	12.0		18.0	27.0	20.0
17	23.0	14.0	3.0		8.0	1.0	5.0	6.0		14.0	20.0	23.0
18	17.0	2.0	2.0		6.0	6.0	8.0	6.0		6.0	4.0	26.0
19	19.0	3.0	22.0		3.0	4.0	6.0	5.0		3.0	28.0	24.0
20	3.0	15.0	9.0		4.0	11.0	7.0	2.0		16.0	25.0	22.0
21	4.0	15.0	8.0		2.0	10.0	6.0	6.0		3.0	21.0	20.0
22	16.0	10.0	20.0		3.0	4.0	4.0	6.0		21.0	19.0	10.0
23	13.0	8.0	10.0		3.0	2.0	6.0	3.0		23.0	18.0	11.0
24	23.0	8.0	4.0		4.0	2.0	7.0	8.0		30.0	6.0	9.0
25	18.0	12.0	4.0		4.0	4.0	11.0	6.0	10.0	14.0	2.0	9.0
26	19.0	14.0	1.0		2.0	3.0	7.0	2.0	33.0	27.0	23.0	3.0
27	19.0	5.0	1.0		3.0	4.0	10.0	7.0	11.0	20.0	26.0	8.0
28	10.0	10.0	7.0		2.0	5.0	8.0	9.0	14.0	17.0	20.0	1.0
29	24.0		4.0		6.0	3.0	3.0	24.0	3.0	11.0	8.0	6.0
30	20.0		6.0		3.0	4.0	10.0	10.0	2.0	1.0	13.0	13.0
31	13.0		16.0		13.0		3.0	7.0		15.0		4.0
NO.:	31	28	31	3	28	30	31	31	10	31	30	31
MAX:	28.0	26.0	26.0	8.0	26.0	11.0	11.0	24.0	33.0	30.0	30.0	26.0
MEAN:	16.39	11.71	9.10	5.67	6.54	4.80	6.13	7.48	10.10	10.58	15.40	14.23
ANNUAL OBSERVATIONS:	315		ANNUAL MEAN:		10.21	ANNUAL MAX:		33.0				

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

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

Apr. 2, 2019

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.025	.028	.037	.049		.068	.054	.069	.056	.039	.039	.039
2	.022	.028	.036	.049		.058	.055	.059	.051	.025	.036	.042
3	.030	.028	.036	.048		.059	.064	.066	.046	.039	.049	.038
4	.026	.031	.041	.043		.062	.070	.059	.053	.039	.042	.038
5	.023			.051		.060	.055	.066	.052	.041	.038	.030
6	.023	.037	.044	.046		.057	.056	.067	.053	.042	.044	.022
7	.029	.033	.034	.031		.056	.058	.072	.050	.042	.040	.028
8	.024	.027	.037	.062		.058	.056	.058	.051	.038	.045	.028
9	.026	.025	.040			.065	.056	.055	.054	.041	.043	.029
10	.031	.033	.033	.055		.059	.062	.056	.050	.052	.040	.029
11	.029	.034	.038	.059		.059	.069	.059	.054	.045	.041	.027
12	.026	.032	.039	.061		.054	.063	.066	.049	.042	.040	.043
13	.029	.030	.038	.051		.049	.065	.064	.045	.041	.034	.036
14	.029	.029	.042	.050		.055	.062	.058	.041	.043	.031	.027
15	.026	.038	.042	.054		.048	.064	.057	.045	.044		.031
16	.026	.035	.045	.059		.044	.065	.053	.043	.041	.030	.033
17	.026	.034	.044	.054		.045	.058	.055	.041	.042	.033	.017
18	.024	.038	.046	.059	.061	.062	.055	.053	.042	.045	.042	.027
19	.033	.037	.045	.066	.062	.062	.056	.063	.051	.046	.036	.027
20	.037	.036	.041		.062	.057	.062	.055	.056	.038	.033	.028
21	.036	.033	.045		.058	.053	.047	.046	.055	.037	.034	.022
22	.030	.037	.030		.056	.059	.059	.055	.048	.038	.041	.038
23	.027	.035	.049		.058	.069	.063	.052	.048	.032	.032	.031
24	.030	.035	.051		.060	.066	.061	.051	.048	.034	.042	.032
25	.037	.039	.049		.057	.063	.058	.048	.050	.042	.039	.037
26	.033	.037	.048		.060	.062	.067	.049	.052	.040	.031	.042
27	.030	.038	.043		.057	.068	.066	.058	.050	.034	.027	.042
28	.030	.033			.058	.066	.064	.055	.050	.036	.037	.041
29	.026		.041		.062	.065	.058	.048	.041	.044	.042	.038
30	.027		.040		.060	.058	.062	.047	.038	.041	.034	.033
31	.026		.041		.058		.068	.047		.041		.041
NO.:	31	27	29	18	14	30	31	31	30	31	29	31
MAX:	.037	.039	.051	.066	.062	.069	.070	.072	.056	.052	.049	.043
MEAN:	.0283	.0333	.0412	.0526	.0592	.0589	.0606	.0570	.0488	.0401	.0378	.0328
ANNUAL OBSERVATIONS:		332		ANNUAL MEAN:	.0451		ANNUAL MAX:	.072				

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

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

Apr. 2, 2019

(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: 2018

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	23.4	7.7	5.3	5.1	6.9	19.7	14.3	17.9	8.7	55.6		13.3
2	13.8	8.0	6.5	12.5	9.0	21.5	10.1	12.4	10.0	11.9		12.2
3	8.7	8.0	4.4	11.4	8.2	13.3	7.2	9.4	10.8	18.8		4.6
4	15.5	5.3	2.5	10.7	6.9	17.9	23.5	22.4	10.0	8.2		5.6
5	16.0	6.6	1.5	7.2	7.9	19.3	16.3	15.5	7.5	10.4		14.6
6	11.4	11.9	6.8	6.9	13.0	25.3	36.0	18.2	7.3	4.4		14.5
7	10.0	7.8	10.9	7.9	6.3	28.6	24.3	17.4	6.8	6.6		13.0
8	11.0	7.1	6.8	6.4	22.2	27.0	7.9	15.5	7.5	15.1		10.5
9	5.0	6.1	9.8	9.7	13.0	19.3	20.9	15.0	4.9	12.5		7.9
10	11.3	33.4	23.1	9.8	12.1	16.1		14.2	5.4	29.5		20.8
11	13.9	15.2	5.2	8.0	21.3	21.3		16.5	30.7			5.8
12	10.6	10.4	7.2	12.2	6.6	38.4	6.0	13.6	18.9			11.4
13	9.3	11.4	4.1	5.4	11.0	10.1	10.5	12.8	20.0			6.4
14	10.3	11.4	3.4	6.4	8.2	12.9	5.9	14.3	23.8			15.6
15	7.8	5.2	10.2	9.3	7.4	11.1	6.0	10.3	22.2			5.0
16	10.7	17.0	9.2	16.0	16.9		6.5	8.3	23.7		13.6	8.8
17	8.6	12.6	10.9	14.1	10.1		10.2	10.8	22.3		10.6	21.2
18	12.9	3.7	.9	8.9	7.0		7.0	13.3	22.7		4.0	12.8
19	8.4	8.6	5.1	14.6	5.8		7.8	35.6	34.0		10.5	18.1
20	3.6	9.3	2.3	8.6	18.1		6.6	18.6	32.5		19.1	10.1
21	4.6	7.1	3.1	8.1	7.7	8.0	12.2	14.0	31.7		14.5	10.2
22	7.7	7.2	3.8	5.2	13.7	18.9	7.9	6.3	34.7		14.1	6.9
23	9.0	5.2	2.5	5.2	7.9	9.9	7.5	7.4	24.8		10.1	13.2
24	12.4	10.6	3.3	10.5	17.1	17.1	8.7	5.7	34.3		5.3	8.2
25	4.4	6.4	5.1	8.5	5.8	21.7	5.5	7.2	36.1		1.1	6.6
26	7.0	7.5	1.7	9.1	5.4	17.6	6.1	7.3	78.5		8.4	2.7
27	12.2	3.6	3.8	18.8	5.3	8.9	6.7	7.6	34.3		18.2	2.9
28	9.6	7.0	5.2	10.7	6.3	8.2	14.3	7.3	57.9		11.7	3.4
29	10.1		3.7	29.6	17.7	8.4	10.8	7.0	35.6		3.7	8.0
30	4.7		6.6	11.3	20.0	20.0	13.9	8.9	45.3		6.4	10.2
31	5.5		7.8		26.4		19.0	6.7				3.7
NO.:	31	28	31	30	31	25	29	31	30	10	15	31
MAX:	23.4	33.4	23.1	29.6	26.4	38.4	36.0	35.6	78.5	55.6	19.1	21.2
MEAN:	9.98	9.33	5.89	10.27	11.33	17.62	11.71	12.82	24.76	17.30	10.09	9.94
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	12.32	ANNUAL MAX:	78.5						

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. 2, 2019

(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: 2018

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	7.0	4.1	2.6	3.8	4.1	6.4	5.4	12.6	4.2	19.7		3.7
2	6.3	3.4	3.1	5.3	5.6	4.8	5.3	7.8	5.1	6.7		1.8
3	4.8	3.1	2.1	5.8	4.7	5.3	5.0	5.8	5.1	7.6		1.7
4	6.9	2.8	.8	7.4	4.4	5.8	10.0	8.8	5.4	4.0		2.0
5	7.3	3.2	.6	5.5	4.8	9.2	8.5	9.1	4.9	5.1		5.5
6	4.3	2.2	1.3	4.6	5.8	7.4	6.3	10.2	4.9	2.6		5.3
7	4.3	2.6	3.5	3.6	5.1	8.3	5.8	10.6	4.3	1.7		6.1
8	5.2	2.6	3.1	4.7	6.7	6.4	5.4	10.3	4.2	6.9		3.8
9	2.5	2.5	2.6	5.3	5.7	7.7	6.5	12.0	3.4	6.9		3.8
10	2.9	9.4	5.2	5.7	7.6	10.3		12.6	4.2	14.6		5.9
11	4.4	7.7	2.5	5.9	9.9	10.2		11.9	9.0			3.5
12	4.5	5.7	2.3	5.0	2.1	9.0	3.4	10.1	11.7			3.4
13	4.6	3.9	2.5	2.7	5.0	5.6	6.3	10.4	12.4			1.5
14	3.6	4.7	2.2	4.0	5.0	7.1	3.8	9.2	11.2			5.2
15	2.8	2.1	2.2	5.8	4.1	4.4	3.6	6.7	11.4			2.9
16	3.8	3.2	2.1	9.8	5.7		4.5	5.5	15.5		6.1	3.3
17	2.9	2.7	2.5	2.3	5.5		5.9	5.9	14.1		5.8	6.7
18	3.7	1.4	.5	2.9	5.4		6.0	7.6	11.6		2.4	3.8
19	2.5	2.7	1.3	4.8	4.4		5.4	15.3	14.0		6.0	4.9
20	.9	2.3	1.0	4.6	5.4		4.7	9.8	16.3		6.7	4.2
21	.7	2.7	1.4	5.7	4.8	4.3	6.6	7.5	16.9		6.5	4.1
22	2.2	3.3	1.1	3.5	4.0	5.4	5.8	3.3	17.0		5.9	2.6
23	3.4	3.0	1.2	3.9	5.6	5.1	5.2	5.5	14.4		5.2	4.5
24	3.1	2.8	1.3	6.7	6.1	11.8	5.1	4.8	18.0		2.7	3.5
25	1.7	1.5	2.4	5.8	4.5	8.9	4.3	5.7	23.4		.3	2.4
26	1.9	2.0	1.1	6.0	4.1	8.3	4.1	5.7	28.0		3.3	.6
27	3.6	2.5	1.6	5.8	3.5	5.8	4.9	6.3	17.9		6.1	.7
28	2.7	3.9	1.8	6.0	3.2	4.6	9.5	4.6	21.0		4.3	2.1
29	3.0		2.8	7.3	3.5	6.2	8.8	4.4	20.9		1.9	3.8
30	2.7		4.0	2.7	5.7	5.8	11.1	4.6	14.8		2.4	4.0
31	2.9		3.6		8.7		12.2	4.3				.8
NO.:	31	28	31	30	31	25	29	31	30	10	15	31
MAX:	7.3	9.4	5.2	9.8	9.9	11.8	12.2	15.3	28.0	19.7	6.7	6.7
MEAN:	3.65	3.36	2.14	5.10	5.18	6.96	6.19	8.03	12.17	7.58	4.37	3.49
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	5.60		ANNUAL MAX:	28.0				

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. 2, 2019

(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
 PQA0: (0745) National Park Service

REPORT FOR: 2018

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			.060	.052	.067	.054	.069	.056	.038	.038	.041
2	.034			.061	.057		.055	.058	.050	.025	.038	.042
3	.040			.055	.050		.064	.064	.046	.038	.048	.039
4	.035			.055	.055		.068	.058	.053	.038	.044	.039
5	.035			.061		.059	.055	.066	.050	.040	.042	.040
6	.031			.053	.057	.056	.054	.069	.053	.039	.045	.033
7	.036			.032		.055	.056	.073	.050	.041	.043	.034
8	.038			.054		.058	.056	.060	.051	.039	.044	.033
9				.054		.063	.054	.056	.054	.044	.043	.035
10	.036			.056		.059	.067	.056	.050	.053	.042	.037
11	.033			.057	.065	.059	.069	.058	.055	.043	.040	.031
12	.033			.058		.053	.062	.065	.045	.042	.040	.044
13	.037			.050	.060	.049	.065	.063	.042	.041	.035	.038
14	.034		.039	.049	.060	.050	.061	.060	.040	.041	.033	.035
15	.031		.045	.053	.047	.047	.061	.056	.044	.042	.035	.036
16	.035			.056	.059	.043	.062	.053	.043	.039	.034	.037
17	.032		.049	.052	.062	.043	.058	.054	.041		.038	.033
18	.031		.047	.056	.061	.062	.057	.053	.040	.044	.041	.034
19	.040		.046	.064	.061	.062	.056	.063	.052	.043	.038	.033
20	.042		.045	.056	.062	.056	.062	.055	.056	.037	.038	.034
21	.041		.049	.058	.059	.053	.048	.047	.056	.036	.039	.028
22			.033	.055		.058	.057	.053	.048	.037	.043	.039
23			.050	.062		.068	.064	.049	.048	.035	.038	.034
24			.051	.052		.066	.059	.050	.049	.038	.042	.037
25			.051	.056	.058	.063	.060	.047	.049	.041	.039	.038
26			.051		.062	.063	.067	.048	.054	.041	.035	.040
27			.047			.065	.067	.057	.052	.036	.032	.040
28			.046	.064			.064	.053	.053	.043	.039	.041
29			.049	.061		.065	.061	.047	.040	.047	.043	.038
30			.048	.055		.058	.064	.045	.037	.040	.037	.036
31			.051		.060		.069	.046		.042		.041
NO.:	20	0	17	28	17	26	31	31	30	30	30	31
MAX:	.042		.051	.064	.065	.068	.069	.073	.056	.053	.048	.044
MEAN:	.0354		.0469	.0555	.0588	.0577	.0605	.0565	.0486	.0401	.0395	.0368
ANNUAL OBSERVATIONS:		291		ANNUAL MEAN:	.0487	ANNUAL MAX:	.073					

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

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

Apr. 2, 2019

(42101) Carbon monoxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.4	.6	.3	.3	.3	.3	.1	.4	.2	.0	.2
2	1.0	.4	.2	.3	.4	.4	.3	.1	.5	.3	.4	.2
3	.8	.2	.2	.6	.3	.5	.1	.1	.4	.2	.2	.5
4	.7	.0	.2	.3	.2	.5	.3	.3	.4	.0	.3	.5
5	.9	.0	.4	.5	.3	.6	.4	.3	.3	.1	.7	.3
6	1.0	.3	.8	.3	.3	.5	.4	.2	.3	.1	.3	.2
7	.4	.4	.6	.2	.1	.3	.3	.1	.3	.0	.4	.5
8	.5	.7	.7	.1	.1	.1	.4	.1	.4	.0	.5	.4
9	.6	.9	.6	.5	.1	.1	.2	.2	.4	.1	.4	.5
10	.5	.3	.5	.4	.0	.0	.2	.2	.4	.2	.5	.2
11	.5	.6	.4	.4	.0		.1	.3	.3	.3	.1	.1
12	.6	.4	.5	.1	.0		.2	.3	.3	.3	.4	.1
13	.6	.4	.5	.1	.1		.2	.1	.3	.5	.6	.6
14	.7	.4	.3	.2	.2		.2	.1	.3	.0	.7	.7
15	.5	.0	.2	.3	.1	.2	.3	.1	.3	.4	.6	.5
16	.4	.3	.5	.0	.2	.2	.3	.0	.1	.2	.6	.6
17	.7	.2	.1	.3	.2	.2	.1	.0	.2	.1	.7	.7
18	.8	.0	.1	.6	.0	.1	.1	.1	.2	.1	.4	.7
19	.8	.1	.6	.5	.1	.2	.1	.1	.2	.3	.6	.3
20	.0	.1	.5	.2	.1	.2	.2	.1	.1	.3	1.0	.7
21	.1	.2	.3	.3	.3	.3	.2	.1	.4	.3	1.0	.7
22	.2	.2	.4	.5	.2	.3	.0	.0	.4	.2	1.0	.3
23	.8	.1	.2	.3	.5	.2	.1	.3	.2	.1	.2	.4
24	.9	.2	.2	.3	.6	.1	.2	.4	.1	.3	.2	.3
25	.7	.0	.2	.4	.4	.2	.1	.2	.2	.1	.5	.1
26	.3	.0	.5	.5	.4	.3	.1	.2	.2	.3	.6	.1
27	.4	.0	.7	.3	.3	.3	.1	.2	.2	.3	.6	.1
28	.6	.4	.3	.1	.3	.3	.3	.2	.2	.3	.4	.0
29	.7		.6	.0	.3	.1	.4	.3	.3	.3	.2	.1
30	.7		.5	.1	.3	.2	.2	.4	.1	.3	.1	.1
31	.7		.4		.3		.1	.3		.4		.1
NO.:	31	27	31	30	31	26	31	31	30	31	30	31
MAX:	1.0	.9	.8	.6	.6	.6	.4	.4	.5	.5	1.0	.7
MEAN:	.60	.24	.41	.30	.23	.26	.21	.18	.28	.21	.47	.35
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		.31	ANNUAL MAX:		1.0				

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. 2, 2019

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	40.0	43.0	46.0	38.0	27.0	29.0	25.0	40.0	35.0	38.0	31.0	35.0
2	39.0	41.0	10.0	33.0	23.0	30.0	23.0	29.0	31.0	29.0	29.0	16.0
3	42.0	29.0	26.0	45.0	33.0	26.0	27.0	30.0	32.0	21.0	34.0	38.0
4	45.0	35.0	19.0	47.0	36.0	36.0	48.0	42.0	41.0	27.0	38.0	41.0
5	45.0	32.0	40.0	43.0	38.0	34.0	27.0	36.0	31.0	31.0	43.0	42.0
6	42.0	39.0	41.0	16.0	30.0	39.0	30.0	31.0	37.0	29.0	37.0	39.0
7	36.0	41.0	46.0	21.0	32.0	34.0	36.0	35.0	39.0	4.0	38.0	40.0
8	32.0	42.0	42.0	24.0	31.0	43.0	32.0	37.0	41.0	20.0	37.0	35.0
9	35.0	40.0	46.0	32.0	25.0	29.0	26.0	42.0	32.0	27.0	39.0	32.0
10	40.0	35.0	38.0	39.0	17.0	22.0	17.0	36.0	36.0	22.0	39.0	31.0
11	43.0	39.0	36.0	41.0	17.0	23.0	27.0	37.0	41.0	23.0	36.0	22.0
12	38.0	31.0	38.0	16.0	24.0	27.0	29.0	38.0	37.0	27.0	38.0	34.0
13	36.0	37.0	43.0	38.0	23.0	37.0	38.0	38.0	31.0	22.0	38.0	39.0
14	33.0	38.0	37.0	40.0	24.0	32.0	44.0	33.0	38.0	32.0	39.0	41.0
15	35.0	38.0	26.0	32.0	28.0	24.0	42.0	30.0	15.0	35.0	41.0	39.0
16	38.0	42.0	38.0	6.0	41.0	24.0	27.0	33.0	31.0	36.0	39.0	39.0
17	37.0	38.0	19.0	36.0	27.0	8.0	27.0	30.0	32.0	40.0	42.0	44.0
18	40.0	15.0	18.0	37.0	31.0	16.0	39.0	30.0	39.0	34.0	33.0	38.0
19	36.0	38.0	35.0	42.0	32.0	18.0	32.0	37.0	36.0	37.0	40.0	36.0
20	17.0	40.0	39.0	36.0	15.0	25.0	34.0	34.0	38.0	39.0	40.0	38.0
21	33.0	45.0	36.0	37.0	25.0	27.0	29.0	29.0	47.0	31.0	40.0	34.0
22	40.0	44.0	34.0	35.0	22.0	29.0	19.0		44.0	28.0	39.0	37.0
23	43.0	49.0	29.0	27.0	28.0	25.0	23.0	33.0	37.0	33.0	29.0	35.0
24	41.0	46.0	35.0	26.0	28.0	20.0	34.0	37.0	44.0	33.0	35.0	40.0
25	40.0	16.0	34.0	36.0	38.0	34.0	37.0	40.0	34.0	32.0	30.0	29.0
26	43.0	44.0	46.0	34.0	33.0	31.0	26.0	50.0	40.0	35.0	34.0	31.0
27	41.0	40.0	37.0	34.0	18.0	37.0	42.0	18.0	37.0	33.0	36.0	35.0
28	42.0	40.0	32.0	15.0	29.0	8.0	39.0	24.0	47.0	35.0	38.0	31.0
29	41.0			18.0	24.0	18.0	40.0	41.0	39.0	40.0	35.0	41.0
30	43.0		44.0	22.0	22.0	39.0	27.0	41.0	34.0	32.0	33.0	38.0
31	43.0		41.0		20.0		29.0	33.0		35.0		41.0
NO.:	31	28	30	30	31	30	31	30	30	31	30	31
MAX:	45.0	49.0	46.0	47.0	41.0	43.0	48.0	50.0	47.0	40.0	43.0	44.0
MEAN:	38.68	37.75	35.03	31.53	27.13	27.47	31.45	34.80	36.53	30.32	36.67	35.84
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	33.56		ANNUAL MAX:	50.0				

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. 2, 2019

(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: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022	.028	.043	.044	.049	.055	.049	P .079	.053	.049	.024	.034
2	.011	.024	.043	.044	.041	.060	.046	.070	.062	.028	.036	.032
3	.018	.039	.046	.050	.050	.064	.045	P .078	.060	.042	.043	.034
4	.019	.035	.046	.047	.052	.065	P .079	.069	.056	.030	.039	.028
5	.011	.029	.043	.050	.059	.054	.071	.064	.065	.048	.038	.020
6	.003	.039	.043	.038	.063	.064	.066	.060	.067	.048	.041	.024
7	.007	.040	.041	.030	.061	.059	.058	.063	.066	.043	.039	.014
8	.007	.027	.038	.045	.054	.065	.068	.066	.055	.040	.034	.008
9	.013	.032	.043	.048	.046	.070	.072	.066	.062	.034	.032	.024
10	.024	.041	.046	.048	.046	.061	.073	P .082	.058	.028	.037	.022
11	.031	.037	.052	.051	.043	.058	.065	P .086	.061	.029	.037	.023
12	.023	.040	.047	.052	.043	.064	.071	.064	.046	.035	.032	.027
13	.025	.031	.042	.046	.058	.070	.070	.071	.047	.039	.027	.023
14	.026	.041	.037	.048	.057	.053	.058	.071	.056	.034	.019	.021
15	.018	.040	.035	.055	.056	.059	.068	.066	.047	.038	.018	.016
16	.026	.041	.049	.056	.056	.055	.064	.064	.044	.033	.018	.018
17	.019	.042	.049	.046	.061	.045	.069	.066	.044	.039	.019	.006
18	.023	.038	.044	.048	.062	.064	.069	.056	.043	.042	.030	.013
19	.034	.039	.041	.058	.063	.054	.074	.067	.053	.040	.034	.034
20	.034	.039	.045	.051	.062	.048	.073	.059	.055	.042	.021	.020
21	.035	.035	.045	.055	.067	.057	.062	.067	.058	.040	.015	.026
22	.022	.040	.041	.055	.059	.056	.058	.046	.062	.035	.030	.034
23	.017	.037	.046	.054	.058	.057	.061	.064	.044	.033	.033	.020
24	.028	.043	.046	.050	.064	.052	.064	.054	.050	.035	.034	.015
25	.028	.047	.048	.056	.074	.066	.069	.069	.049	.036	.028	.028
26	.033	.038	.046	.065	.066	.058	.068	.064	.053	.038	.023	.030
27	.034	.034	.045	.069	.061	.075	.064	.033	.049	.037	.013	.042
28	.032	.045	.046	.061	.058	.070	.070	.050	.046	.037	.008	.040
29	.019		.049	.052	.058	.052	.062	.061	.052	.040	.034	.029
30	.006		.045		.059	.052	.064	.054	.041	.035	.025	.027
31	.038		.047		.057		.075	.059		.031		.032
NO.:	31	28	31	29	30	30	30	31	30	31	29	31
MAX:	.038	.047	.052	.069	.074	.075	.079	.086	.067	.049	.043	.042
MEAN:	.0221	.0372	.0444	.0508	.0569	.0594	.0654	.0641	.0535	.0374	.0285	.0246
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0453		ANNUAL MAX:	.086		5 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Apr. 2, 2019

(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: 2018

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	29	27	18	15	8	11	18	46	32	41	11	7
2	28	28	27	20	8	17	22	44	28	20	10	4
3	32	54	10	11	11	17	31	36	27	10	15	7
4	34	40	2	26	15	24	102	60	30	6	12	18
5	48	16	8	22	21	24	31	51	32	7	12	15
6	35	13	14	6	19	27	40	43	35	10	7	22
7	30	26	23	5	28	31	31	35	32	4	11	38
8	21	23	32	5	20	32	24	31	35	5	14	44
9	8	34	20	12	25	38	26	40	45	8	18	31
10	12	14	15	20	18	22	32	47	38	5	22	26
11	13	14	9	25	7	17	23	55	36	11	12	25
12	15		16	11	5	21	22	41	44	17	13	17
13	19	19	28	6	7	29	27	45	43	15	23	21
14	16	59	11	10	11		23	43	38	5	34	29
15	20	10	3	14	12	31	24	34	104	13	42	32
16	20	22	5	50	18	21		28	94	19	40	30
17	31	16	5	7	20	31		65	31	14	28	34
18	35	66	2	12	14	13	27	24	27	11	13	36
19	22	6	8	21	13	7	26	36	36	16	25	18
20	3	10	12	20	15	15	26	46	26	19	24	26
21	5	16	17	20	18	24	26	44	36	15	38	18
22	18	19	28	18	13	19	14	25	31	15	19	11
23	36	10	3	21	13	25	23	52	25	9	6	16
24	32	12	6	14	17	14	47	45	24	12	7	22
25	20	5	5	14	24	18	33	43	30	12	12	9
26	16	14	7	23	25	28	29	42	22	15	21	5
27	21	16	10	22	13	29	28	33	24	15	31	9
28	20	13	9	25	13	36	38	19	28	13	28	7
29	27		19	15	13	13	34	28	56	17	11	17
30	52		16	4	17	15	30	28	76	10	7	14
31	23		16		27		39	32		12		8
NO.:	31	27	31	30	31	29	29	31	30	31	30	31
MAX:	52.	66.	32.	50.	28.	38.	102.	65.	104.	41.	42.	44.
MEAN:	23.9	22.3	13.0	16.5	15.7	22.4	30.9	40.0	38.8	12.9	18.9	19.9
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		22.9	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. 2, 2019

(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: 2018

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	15.3	7.7	5.1	5.3	2.3	4.1	6.0	15.8	13.1	8.0	5.1	3.4
2		8.4	4.0	3.5	2.5	6.9	5.5	13.5	12.6	5.1	2.9	2.9
3		5.6	4.3	3.3	3.4	6.7	7.3	15.8	9.9	3.6	5.9	4.2
4	11.4	6.2	1.0	6.3	5.5	7.2	P 66.7 +	35.4 +	11.3	2.2	5.7	6.5
5	13.8	2.6	2.4	5.2	7.8	6.6	12.7	31.4	8.9	3.0	3.9	9.8
6	21.6	3.2	4.7	2.8	5.9	7.9	17.8	21.2	9.9	4.4	2.2	13.7
7	24.2	4.1	9.2	2.3	8.6	11.3	11.3	13.5	9.4	2.1	3.7	24.0
8		4.5	13.4	2.1	5.8	10.4	7.1	10.0	11.2	1.4	5.3	31.4
9	13.5	5.2	6.6	3.7	5.1	13.5	13.8	14.9	20.0	2.7	7.9	24.1
10	5.0	2.4	5.2	5.1	3.9	5.7	10.0	19.2	13.0	2.4	9.9	19.3
11	4.5	3.7	3.8	6.3	2.7	5.5	8.0	28.4	12.2	5.1	3.8	19.8
12	4.2	4.2	5.5	1.9	3.1	5.0	7.6	18.4	12.0	8.2	5.7	12.6
13	4.6	9.8	6.3	1.8	2.8	8.6	7.4	18.4	8.6	5.0	8.0	7.8
14	7.4	10.6	1.9	4.0	3.5	6.9	6.9	17.3	8.8	2.0	12.0	9.7
15		2.2	2.0	5.0	3.6	7.7	9.7	12.2	4.9	14.0	14.0	14.8
16	8.7	4.9	1.9	7.2	5.1	6.6	6.6	10.2	16.5	6.1	16.4	11.8
17	5.6	3.1	1.5	1.7	4.7	7.0	7.0	11.7	6.5	3.7	14.2	13.2
18	12.7	8.6	1.4	3.7	4.8	4.2	4.2	10.0	5.9	3.1	7.7	17.2
19	3.5	2.5	2.8	5.0	5.8	3.0	9.0	20.3	7.1	5.8	12.3	5.9
20	1.9	3.6	3.7	5.7	4.6	4.2	7.8	18.1	6.4	8.7	10.1	7.7
21	2.9	7.1	3.7	7.8	5.0	5.1	7.8	21.8	10.6	6.3	16.9	7.9
22	7.0	5.7	4.3	7.2	4.4	6.6	8.7	8.0	9.2	5.0	10.1	4.5
23	18.2	7.2	1.3	5.0	5.4	7.2	11.1	32.8	6.0	3.8	2.9	7.3
24	12.1	7.3	2.3	4.1	5.7	5.6	28.8	24.6	5.7	4.6	2.3	17.3
25	5.4	1.8	2.8	4.7	7.2	5.2	14.6	22.0	5.5	5.2	6.2	7.1
26	6.9	2.8	3.4	6.3	7.5	7.0	14.0	24.2	10.7	6.4	12.0	2.5
27	6.5	7.4	2.6	6.8	4.2	7.9	12.6	13.1	5.8	6.5	14.8	5.1
28	8.9	4.8	3.0	6.2	5.5	9.8	20.1	4.7	8.3	5.2	17.9	2.5
29	8.6		4.7	4.4	5.1	3.0	22.9	8.8	10.3	4.0	8.4	9.6
30	13.3		4.5	1.6	4.5	4.2	13.4	6.5	14.6	2.4	5.1	9.5
31	6.0		5.4		4.9		16.0	10.7		5.3		3.6
NO.:	27	28	31	30	30	29	28	31	29	31	30	31
MAX:	24.2	10.6	13.4	7.8	7.8	13.5	66.7	35.4	20.0	8.7	17.9	31.4
MEAN:	9.40	5.26	4.02	4.53	4.74	6.59	13.74	17.19	10.00	4.59	8.44	10.86
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	8.27	ANNUAL MAX:	66.7	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		12.5	11.2	14.7	5.3	13.8	16.1	24.8	24.5	13.6	13.9	7.1
2		15.3	14.9	6.6	5.4	20.0	11.1	27.7	23.3	18.4	7.4	5.2
3		24.1	11.9	11.3	10.3	15.8	21.6	30.4	16.2	9.8	21.7	10.4
4		17.2	1.6	12.8	16.1	11.8	414.5 +	55.7 +	14.0	5.9	13.5	10.8
5		4.6	12.8	11.7	25.8	9.9	120.7	51.7	17.3	7.4	11.2	13.1
6		20.6	9.3	10.5	18.3	12.8	50.0	33.1	18.7	8.4	5.2	20.5
7		12.7	14.4	4.4	20.5	16.5	34.8	22.0	14.4	4.6	10.3	25.3
8		11.1	16.0	5.0	17.4	26.2	22.9	21.2	29.4	5.0	17.0	36.7
9		10.4	15.3	13.7	10.6	17.4	18.2	40.0	35.7	6.0	16.5	31.1
10		9.8	11.6	10.5	7.8	18.7	18.9	42.8	19.6	12.7	19.8	22.8
11		9.6	16.2	11.0	6.5	9.7	21.2	41.9	18.2	12.5	10.1	23.9
12		10.3	12.0	5.8	7.1	9.7	12.9	30.9	19.6	16.1	13.2	19.7
13	16.1	18.1	14.0	5.9	8.8	15.6	13.4	26.4	13.9	13.0	15.9	13.1
14	17.8	22.5	5.2	12.4	7.9	18.2	13.2	31.2	21.8	7.0	24.8	14.5
15	12.9	8.3	10.7	9.1	10.1	18.4	37.8	20.4	59.5	13.6	21.6	21.9
16	14.3	9.3	7.6	20.7	14.5	14.6	13.3	15.4	35.4	9.5	27.1	26.6
17	24.7	7.6	2.3	7.9	5.6	12.7	15.6	29.6	13.6	8.1	24.1	20.4
18	22.9	34.0	3.3	7.5	16.3	10.0	25.1	26.4	15.2	8.6	15.9	26.9
19	8.1	9.3	9.3	18.5	16.2	6.0	9.2	33.8	15.4	13.8	21.9	15.7
20	3.0	16.7	19.4	17.1	12.8	10.9	16.8	39.4	11.3	21.6	13.1	22.0
21	14.2	14.6	9.6	23.7	7.4	9.3	17.1	35.7	41.5	19.6	26.4	13.8
22	11.5	11.8	13.0	21.0	7.6	11.2	14.5	21.9	27.5	12.7	21.1	15.6
23	35.8	18.2	6.5	7.5	14.6	12.0	17.4	71.2	26.0	9.1	8.9	8.5
24	23.7	17.5	7.6	6.4	12.4	9.9	107.6	70.3	17.6	8.8	10.2	27.9
25	15.9	1.7	12.7	11.3	11.8	12.2	32.9	40.4	12.8	11.8	29.0	12.1
26	11.2	5.9	11.2	10.7	17.0	15.1	30.8	37.9	12.0	30.5	16.6	9.4
27	17.7	10.6	14.0	10.6	10.7	15.2	30.3	31.1	11.3	17.7	21.5	12.8
28	18.7	8.6	5.8	7.3	11.9	15.5	34.6	7.9	12.4	12.4	26.6	8.4
29	17.0		12.8	8.1	11.9	12.5	26.8	14.7	18.9	10.9	15.5	13.3
30	22.3		9.8	3.8	12.0	18.6	17.6	14.2	32.9	5.3	14.5	14.8
31	17.5		11.6		7.8		22.9	17.3		10.4		6.5
NO.:	19	28	31	30	31	30	31	31	30	31	30	31
MAX:	35.8	34.0	19.4	23.7	25.8	26.2	414.5	71.2	59.5	30.5	29.0	36.7
MEAN:	17.12	13.32	10.76	10.92	11.88	14.01	40.64	32.50	21.66	11.77	17.15	17.12
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	18.34	ANNUAL MAX:	414.5						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		8.2	4.9	5.1	2.9	5.1	5.9	17.9	15.4	9.7	5.5	2.2
2		9.4	3.1	3.5	3.8	6.8	6.3	15.9	12.1	8.1	2.8	2.8
3		4.8	4.4	4.1	5.9	7.4	7.7	18.0	12.4	5.0	5.3	4.7
4		6.8	.8	7.4	6.3	7.2	P 49.4 +	P 38.3 +	10.5	3.2	6.0	5.8
5		2.7	2.2	6.3	8.2	6.8	30.8	33.2	10.9	3.7	4.0	9.4
6		4.4	4.9	3.6	6.8	8.9	21.8	22.8	11.8	5.7	2.5	13.0
7		5.2	9.6	2.1	9.1	8.7	15.2	15.0	11.1	2.5	4.5	22.0
8		4.8	11.9	2.5	6.6	11.4	9.4	10.9	12.0	1.9	6.3	32.0
9		5.3	6.4	4.1	5.9	11.8	9.9	21.1	23.2	3.2	7.4	22.6
10		3.1	5.4	5.2	4.3	6.0	11.8	25.0	14.5	3.4	10.8	14.9
11		4.0	4.3	6.7	3.7	5.6	13.1	32.2	13.4	6.7	4.9	15.6
12		5.3	5.4	2.3	3.8	5.9	9.0	22.2	12.1	10.1	6.1	9.4
13	7.3	11.0	6.6	1.8	3.5	9.5	8.7	21.2	9.3	5.6	9.0	4.9
14	6.9	9.9	1.8	4.6	4.1	9.8	7.8	20.9	9.1	1.9	13.6	7.6
15	7.2	1.9	2.9	4.4	5.3	11.2	10.2	13.8	17.2	5.7	13.9	13.5
16	5.7	5.0	2.3	6.0	5.8	7.4	7.9	7.5	17.2	6.3	16.3	11.0
17	12.8	3.1	1.3	2.5	4.8	8.3	10.0	11.3	7.5	3.4	14.6	11.0
18	10.2	7.9	1.6	4.5	5.7	4.8	8.6	12.9	7.0	3.9	7.7	16.4
19	2.7	2.3	4.1	6.2	6.0	3.6	6.9	22.2	7.4	7.4	11.9	5.1
20	1.6	4.8	4.1	6.9	5.3	4.6	8.4	19.5	6.5	9.8	9.5	6.9
21	2.7	6.7	3.9	8.8	5.0	5.3	10.1	23.2	13.6	7.3	15.3	6.7
22	6.0	5.3	4.1	7.8	4.4	6.0	7.4	9.3	13.1	6.1	9.7	3.8
23	17.1	6.8	1.8	5.3	5.4	6.7	10.6	34.6	10.1	5.1	2.2	5.3
24	10.0	6.6	2.1	4.7	6.0	4.5	19.9	25.3	7.5	5.1	2.1	16.9
25	5.6	1.0	4.0	5.6	7.4	5.7	18.6	22.7	7.2	6.1	8.4	6.2
26	5.9	2.7	3.3	7.5	7.7	9.4	19.8	23.8	6.4	7.2	9.0	2.0
27	6.1	6.9	3.2	6.2	5.5	9.3	14.7	14.2	6.0	6.0	12.8	3.9
28	9.7	4.3	3.4	5.3	6.9	7.0	21.0	4.4	6.5	6.0	16.6	2.2
29	7.6		5.8	4.5	6.0	3.3	19.3	9.9	10.3	4.4	6.9	8.9
30	13.2		4.7	1.9	4.6	5.7	13.4	6.4	14.1	2.5	3.8	7.6
31	6.1		6.4		5.5		18.5	12.0		5.8		2.4
NO.:	19	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.1	11.0	11.9	8.8	9.1	11.8	49.4	38.3	23.2	10.1	16.6	32.0
MEAN:	7.60	5.36	4.22	4.91	5.55	7.12	13.94	18.95	11.18	5.45	8.31	9.57
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.58	ANNUAL MAX:	49.4	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. 2, 2019

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				16.0	19.0	12.0	4.0	15.0	10.0	25.0	28.0	19.0
2				30.0	16.0	10.0	20.0	15.0	10.0	22.0		6.0
3				13.0	23.0	6.0	19.0	28.0	12.0	18.0	23.0	25.0
4				36.0	19.0	18.0	11.0	15.0	22.0	17.0	28.0	36.0
5				30.0	11.0	10.0	18.0	9.0	25.0	9.0	31.0	34.0
6			30.0	13.0	12.0	18.0	22.0	23.0	26.0	16.0	34.0	31.0
7			37.0	10.0	22.0	11.0	12.0	23.0	22.0	3.0	30.0	35.0
8			36.0	12.0	18.0	17.0	10.0	20.0	21.0	6.0	34.0	32.0
9			35.0		17.0	15.0	19.0	22.0	13.0	4.0	34.0	28.0
10			27.0	26.0	5.0	4.0	22.0	13.0	21.0	11.0	33.0	30.0
11			19.0	30.0	6.0	17.0	19.0	20.0	31.0	16.0	22.0	19.0
12			31.0	7.0	7.0	14.0	15.0	12.0	29.0	20.0	23.0	19.0
13			29.0	15.0	9.0	17.0	18.0	21.0	23.0	18.0	34.0	40.0
14			22.0	19.0	19.0	18.0	11.0	30.0	24.0	6.0	37.0	37.0
15			25.0	15.0	22.0	16.0	7.0	25.0	17.0	27.0	40.0	33.0
16			27.0	4.0	21.0	6.0	18.0	27.0	15.0	29.0	40.0	32.0
17			8.0	15.0	14.0	5.0	12.0	21.0	23.0	21.0	33.0	33.0
18			19.0	22.0	13.0	13.0	21.0	13.0	21.0	21.0	28.0	36.0
19			25.0	13.0	8.0	11.0	19.0	10.0	24.0	26.0	37.0	28.0
20			36.0	13.0	5.0	15.0	17.0	25.0	23.0	21.0	37.0	35.0
21			24.0	22.0	19.0	15.0	11.0	24.0	26.0	20.0	39.0	31.0
22			26.0	13.0	16.0	25.0	6.0	14.0	14.0	22.0	37.0	24.0
23			10.0	10.0	11.0	8.0	9.0	28.0	9.0	16.0	13.0	31.0
24			11.0	3.0	21.0	6.0	16.0	27.0	21.0	24.0	28.0	33.0
25			19.0	10.0	23.0	11.0	16.0	19.0	23.0	27.0	27.0	18.0
26			44.0	25.0	7.0	19.0	24.0	15.0	23.0	25.0	33.0	26.0
27			33.0	27.0	7.0	20.0	18.0	10.0	26.0	18.0	34.0	31.0
28			26.0	7.0	8.0	12.0	12.0	19.0	27.0	21.0	34.0	29.0
29			34.0	9.0	13.0	10.0	11.0	23.0	14.0	30.0	28.0	31.0
30			22.0	5.0	9.0	7.0	13.0	10.0	15.0	27.0	21.0	18.0
31			22.0		23.0		22.0	26.0		28.0		15.0
NO.:	0	0	26	29	31	30	31	31	30	31	29	31
MAX:			44.0	36.0	23.0	25.0	24.0	30.0	31.0	30.0	40.0	40.0
MEAN:			26.04	16.21	14.29	12.87	15.23	19.42	20.33	19.16	31.03	28.23
ANNUAL OBSERVATIONS:	299		ANNUAL MEAN:	20.16	ANNUAL MAX:	44.0						

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. 2, 2019

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.035	.042	.045	.048	.054	.048	.074	.051	.048	.030	.040
2	.022	.028	.042	.047	.042	.058	.045	.070	.057	.034	.039	.039
3	.020	.044	.049	.050	.048	.061	.045	P .078	.057	.042	.043	.036
4	.022	.037	.048	.048	.051	.063	P .078	.068	.053	.035	.040	.032
5	.018	.038	.044	.048	.057	.052	.067	.063	.059	.048	.040	.024
6	.005	.044	.044	.040	.060	.063	.066	.059	.067	.046	.042	.026
7	.010	.043	.043	.043	.059	.058	.058	.060	.064	.043	.041	.015
8	.025	.035	.033	.044	.056	.065	.067	.063	.055	.041	.037	.012
9	.020	.049	.042	.048	.047	.068	.073	.063	.061	.035	.032	.023
10	.035	.048	.053	.046	.045	.060	.070	P .077	.058	.031	.040	.025
11	.034	.042	.051	.052	.044	.056	.062	P .086	.059	.033	.039	.039
12	.039	.047	.050	.051	.048	.062	.070	.068	.044	.037	.036	.030
13	.029	.036	.044	.047	.055	.069	.066	.072	.047	.040	.028	.029
14	.030	.040	.038	.047	.055	.051	.056	.067	.051	.037	.020	.014
15	.040	.041	.039	.054	.057	.058	.064	.062	.046	.039	.020	.016
16	.040	.042	.048	.055	.062	.053	.061	.064	.045	.040	.020	.017
17	.021	.042	.049	.046	.043	.043	.069	.064	.046	.040	.029	.016
18	.025	.039	.044	.047	.063	.063	.068	.055	.044	.044	.032	.013
19	.041	.043	.041	.056	.061	.051	.067	.066	.054	.040	.026	.037
20	.040	.042	.045	.050	.059	.049	.074	.060	.055	.041	.026	.017
21	.038	.038	.045	.053	.065	.057	.059	.066	.056	.043	.019	.034
22	.034	.040	.041	.053	.057	.052	.055	.049	.064	.039	.034	.034
23	.018	.040	.050	.053	.057	.057	.061	.066	.048	.033	.036	.021
24	.027	.044	.048	.048	.061	.051	.061	.053	.051	.035	.037	.023
25	.037	.048	.051	.055	.071	.063	.067	.069	.052	.038	.031	.033
26	.035	.043	.046	.063	.063	.060	.067	.062	.052	.039	.023	.032
27	.039	.038	.046	.067	.060	.075	.061	.037	.048	.039	.016	.041
28	.040	.044	.049	.057	.054	.069	.070	.051	.045	.039	.016	.041
29	.019		.050	.050	.059	.053	.060	.059	.053	.042	.032	.030
30	.023		.044	.043	.058	.050	.061	.052	.041	.036	.027	.027
31	.045		.046		.054		.069	.058		.034		.030
NO.:	31	28	31	30	30	30	31	31	30	31	30	30
MAX:	.045	.049	.053	.067	.071	.075	.078	.086	.067	.048	.043	.041
MEAN:	.0290	.0411	.0453	.0502	.0559	.0581	.0634	.0633	.0528	.0391	.0310	.0269
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0464		ANNUAL MAX:	.086		4 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									4 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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