

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1819630

Report Code: AMP350MX

Mar. 10, 2020

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
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2019 01 01	2019 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

Mar. 10, 2020

(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: 2019

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	14.6	51.2	15.0	12.8	10.6	6.9						
2	24.3	45.0	11.0	6.8	18.1	4.9						
3	34.3	7.8	9.6	9.7	15.3	16.6						
4	37.3	7.7	23.7	9.3	13.4	12.8						
5	36.8	17.5	19.3	8.9	7.1	19.6						
6	32.0	8.5	23.5	6.1	10.6	10.8						
7	34.3	9.0	14.6	16.6	17.1	6.5						
8	43.0	40.2	13.4	25.0	4.6	4.2						
9	46.6	40.5	8.6	9.1	1.4	2.7						
10	42.3	3.9	9.4	4.2	4.9	17.8						
11	34.5	26.3	7.5	8.9	13.8	12.0						
12	10.4	47.2	35.7	14.0	7.2							
13	11.3	46.6	3.5	7.5	20.8	7.6						
14	40.7	9.8	7.1	10.9	13.2	15.2						
15	37.3	20.6	23.9	9.4	15.3	6.5						
16	42.0	15.0	26.4	12.8	3.6	10.4						
17	26.7	6.0	25.5	17.4	3.2	9.0						
18	24.7	3.6	34.4	17.7	7.3	8.9						
19	34.9	7.1	20.1	21.8	5.8	10.3						
20	34.9	13.5	3.9	8.3	3.4	8.7						
21	21.9	4.0	9.5	2.9	6.2	6.5						
22	17.9	28.2	7.6	2.9	5.1	5.8						
23	26.8	22.0	11.9	10.5	6.5	5.7						
24	33.1	7.0	9.9	17.9	9.3	12.9						
25	32.8	3.8	34.5	19.1	7.6							
26	28.5	20.5	24.5	9.6	6.3							
27	36.2	12.3	13.8	19.0	6.5							
28	35.7	19.4	3.7	4.6	10.1							
29	45.0		10.9	7.5	4.6							
30	44.7		2.6	10.3	3.8							
31	45.1		7.6		14.1							
NO.:	31	28	31	30	31	23	0	0	0	0	0	0
MAX:	46.6	51.2	35.7	25.0	20.8	19.6						
MEAN:	32.60	19.44	15.25	11.38	8.93	9.67						
ANNUAL OBSERVATIONS:	174		ANNUAL MEAN:	16.48	ANNUAL MAX:	51.2						

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

Mar. 10, 2020

(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: 2019

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	.026	.043	.045	.050	.066						
2	.027	.037	.042	.043	.052	.059						
3	.022	.042	.045	.041	.055	.065						
4	.018	.043	.042	.046	.055	.058						
5	.017	.043	.037	.050	.052	.054						
6	.034	.040	.040	.043	.056	.053						
7	.037	.042	.041	.041	.044	.048						
8	.021	.034	.045	.036	.044	.043						
9	.021	.044	.045	.043	.040	.046						
10	.014	.045	.049	.036	.051	.057						
11	.029	.042	.050	.045	.054	.048						
12	.033	.037	.048	.043	.054	.049						
13	.035	.041	.043	.047	.056	.049						
14	.033	.038	.046	.046	.056	.051						
15	.022	.046	.044	.043	.056	.057						
16	.026	.043	.047	.043	.056	.060						
17	.036	.045	.047	.044	.051	.062						
18	.036	.044	.047	.047	.039	.053						
19	.033	.042	.057	.056	.055	.056						
20	.021	.041	.059	.044	.048	.044						
21	.034	.047	.055	.040	.041	.043						
22	.036	.043	.043	.037	.045	.042						
23	.027	.040	.041	.042	.055	.046						
24	.033	.043	.046	.038	.046	.047						
25	.027	.043	.049	.049	.048							
26	.029	.041	.049	.048	.059							
27	.031	.040	.050	.051	.052							
28	.041	.040	.048	.068	.052							
29	.029		.042	.053	.053							
30	.029		.045	.045	.056							
31	.029		.051		.060							
NO.:	31	28	31	30	31	24	0	0	0	0	0	0
MAX:	.041	.047	.059	.068	.060	.066						
MEAN:	.0288	.0411	.0463	.0451	.0513	.0523						
ANNUAL OBSERVATIONS:	175		ANNUAL MEAN:	.0439	ANNUAL MAX:	.068						

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

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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	19.0	1.8	2.6	2.0							
2	7.0	5.7	2.7	1.9	2.8							
3	17.9	1.2	2.7	.9	3.3							
4	31.1	1.3	3.2	1.7	4.0							
5	P 38.8	6.5	3.7	3.2	5.0							
6	6.4	1.2	3.2	1.2	4.0							
7	1.9	.1	.7	1.8	3.7							
8	8.4	1.9	1.0	3.3	2.1							
9	15.4	6.0	1.4	2.2	1.1							
10	20.8	.9	1.6	1.0	3.0							
11	30.2	1.6	3.0	1.0	3.9							
12	9.5	4.2	10.5	1.0	4.3							
13	8.8	3.7	1.2	1.1	5.3							
14	11.1	1.2	1.5	1.8	5.2							
15	17.5	1.1	3.1	1.2	5.2							
16	23.4	1.3	5.9	.9	4.5							
17		1.6	4.9	1.3	1.0							
18		3.1	4.4	2.1	1.3							
19		2.8	2.8	2.9	1.7							
20		3.1	3.2	2.7	1.2							
21		2.7	3.1	1.4	.9							
22		3.7		1.2								
23		5.8		1.9								
24		1.7		2.6								
25		1.6		2.9								
26	9.7	2.4		3.2								
27	14.1	2.4		3.6								
28	7.0	2.5	3.1	2.9								
29	7.9		1.4	2.4								
30	15.0		1.1	2.1								
31	20.4		2.5									
NO.:	22	28	25	30	21	0	0	0	0	0	0	0
MAX:	38.8	19.0	10.5	3.6	5.3							
MEAN:	14.75	3.23	2.95	2.00	3.12							
ANNUAL OBSERVATIONS:		126	ANNUAL MEAN:	4.87	ANNUAL MAX:	38.8						

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

Mar. 10, 2020

(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: 2019

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	3.4	21.0	3.8	4.7	4.9	17.9						
2	9.6	5.9	5.3	4.7	4.5	13.1						
3	18.9	1.2	7.3	1.9	4.5	11.6						
4	P 35.9	1.3	6.1	3.7	6.1	13.9						
5	P 43.7	2.8	7.8	5.0	6.3	10.4						
6	7.8	2.8	5.4	2.0	5.9	10.8						
7	2.0	2.7	1.0	2.7	5.0	8.1						
8	9.9	7.0	1.4	5.4	3.7	2.7						
9	19.2	8.2	2.4	3.2	3.7	7.6						
10	30.1	1.4	3.2		10.3	14.6						
11	31.2	2.7	5.3		8.0	9.2						
12	10.1	9.1	10.2		13.5							
13	9.8	4.9	1.8		10.5							
14	15.8	1.8	2.2		6.6							
15	17.9	1.8	5.2		6.2							
16	30.7	2.3	8.5		6.0							
17	2.6	3.0	8.5		1.1							
18	2.8	5.3	6.2		1.2							
19	7.1	4.9	4.1		2.5	3.8						
20	15.3	3.8	4.1		1.9	3.5						
21	2.5	4.5	5.5		1.1	2.0						
22	1.9	6.6	3.0		1.9	1.3						
23	6.3		5.4		1.4	2.8						
24	9.9		3.2		2.7	3.4						
25	5.9		8.5	3.8	3.8							
26	8.9	3.7	7.7	3.8	3.5							
27	13.3	5.6	12.7	3.1	5.1							
28	7.9	7.9	3.3	3.2	8.9							
29	8.2		3.7	6.1	9.6							
30	17.2		2.5	4.7	7.2							
31	24.8		5.1		3.9							

NO.: 31 25 31 15 31 17 0 0 0 0 0 0
 MAX: 43.7 21.0 12.7 6.1 13.5 17.9
 MEAN: 13.89 4.89 5.17 3.87 5.21 8.04
 ANNUAL OBSERVATIONS: 150 ANNUAL MEAN: 7.13 ANNUAL MAX: 43.7

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

Mar. 10, 2020

(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: 2019

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.9	29.0	9.9	11.0	8.3	37.7						
2	12.6	16.0	12.6	10.7	10.9	28.6						
3	26.2	5.0	12.3	4.2	8.9	19.5						
4	44.9	2.4	11.8	8.1	9.1	26.6						
5	53.2	6.7	15.4	9.2	15.7	13.2						
6	44.8	5.9	11.8	4.9	10.1	18.8						
7	8.1	3.9	3.0	3.9	7.2	15.9						
8	16.4	15.1	4.8	12.6	6.3	13.0						
9	33.7	14.1	5.0	8.9	7.0	14.9						
10	43.6	3.4	5.3		19.8	27.1						
11	47.9	8.2	8.8		15.8	14.2						
12	13.9	19.7	12.6		25.4							
13	13.0	17.9	3.8		22.9							
14	20.4	4.9	3.2		9.6							
15	22.8	4.0	10.5		9.5							
16	43.4	6.6	13.1		11.5							
17	12.3	5.2	13.4		2.5							
18	12.8	8.8	10.4		4.0							
19	14.3	8.6	6.9		5.6	5.9						
20	25.1	7.8	6.2		8.3	5.5						
21	9.1	8.8	8.3		1.9	3.4						
22	5.8	9.5	7.0		4.6	2.3						
23	10.9		11.8		3.5	3.9						
24	21.6		6.4		5.1	7.8						
25	13.7		14.7	6.6	8.3							
26	16.8	9.8	12.3	6.5	6.0							
27	21.2	12.0	24.1	4.0	8.9							
28	21.4	22.3	7.8	4.6	26.4							
29	18.7		6.0	11.8	17.8							
30	23.8		4.4	7.5	17.9							
31	33.3		10.0		7.8							
NO.:	31	25	31	15	31	17	0	0	0	0	0	0
MAX:	53.2	29.0	24.1	12.6	26.4	37.7						
MEAN:	23.12	10.22	9.47	7.63	10.54	15.19						
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	13.10	ANNUAL MAX:	53.2						

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

Mar. 10, 2020

(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: 2019

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	3.0			.0	.0	2.0	.0	.0	.0		1.0	1.0
2	5.0	2.0		.0	.0	1.0	.0	.0	.0		2.0	12.0
3	8.0			.0	.0	1.0	.0	.0	.0		5.0	9.0
4	9.0			.0	.0	2.0	.0	.0	.0		2.0	5.0
5	10.0			.0	.0	1.0	.0	.0	.0		3.0	17.0
6	18.0		.0	.0	.0	1.0	.0	.0	5.0		4.0	11.0
7	6.0			.0	.0	.0	.0	.0	1.0		3.0	12.0
8	3.0			.0	.0	.0	.0	.0	.0		4.0	13.0
9	5.0	-1.0		.0	.0	.0	.0	.0	1.0		4.0	7.0
10	15.0			.0	.0	.0	.0	.0	.0		5.0	11.0
11	9.0			.0	.0	.0	.0	.0	.0		1.0	15.0
12	4.0	.0		.0	.0	.0	.0	.0	.0		3.0	17.0
13	2.0	-2.0		.0	.0	.0	.0	.0	.0		2.0	7.0
14	2.0	-1.0		.0	.0	.0	.0	.0	.0		3.0	1.0
15	4.0			.0	1.0	.0	.0	.0	.0		5.0	1.0
16	11.0			.0	2.0	.0	.0	.0	1.0	4.0	6.0	1.0
17	9.0			.0	.0	.0	.0	.0	.0	3.0	1.0	2.0
18	3.0			.0	.0	.0	.0	.0	.0	1.0	5.0	4.0
19	8.0			.0	.0	.0	.0	.0	.0	3.0	4.0	12.0
20	10.0			.0	.0	.0	.0	.0	.0	1.0	.0	13.0
21	4.0		-3.0	.0	.0	.0	.0	.0	.0	1.0	2.0	10.0
22	2.0			.0	.0	.0	.0	.0	.0	3.0	5.0	7.0
23	15.0			.0	.0	.0	.0	.0	.0	1.0	2.0	9.0
24				.0	.0	.0	.0	.0	.0	.0	8.0	5.0
25				.0	.0	.0	.0	.0	.0	2.0	1.0	.0
26					1.0	.0	.0	.0	.0	.0	6.0	1.0
27			.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
28			.0	.0	.0	.0	.0	.0	.0	2.0	3.0	2.0
29			.0	.0	.0	.0	.0	.0	.0	1.0	1.0	5.0
30			.0	.0	.0	.0	.0	.0	.0	1.0	1.0	5.0
31			.0		1.0	.0	.0	.0	.0	4.0		7.0
NO.:	23	5	7	30	30	30	31	31	30	16	30	31
MAX:	18.0	2.0	0.0	1.0	2.0	2.0	0.0	0.0	5.0	4.0	8.0	17.0
MEAN:	7.17	-.40	-.43	.03	.13	.27	0.00	0.00	.27	1.69	3.20	7.16
ANNUAL OBSERVATIONS:		294		ANNUAL MEAN:	1.79	ANNUAL MAX:	18.0					

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

Mar. 10, 2020

(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
 PQAO: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2019

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	.051	.049	.047					.052	.041	.036	.036
2	.033	.038	.048	.041					.053	.037	.043	.039
3	.032	.045	.046	.041					.054	.047	.040	.042
4	.037	.041	.046	.044					.054		.039	.035
5	.034	.050	.047	.049					.055	.035	.038	.026
6	.033	.044	.039	.045					.046	.038	.036	.029
7		.046	.043	.039		.044			.057	.043	.036	.028
8		.046	.046	.036		.041			.049	.043	.037	.035
9		.044	.045	.047		.042			.049	.039	.037	.036
10		.051	.046	.038		.050			.051	.030	.035	.030
11		.046	.052	.048		.045			.043	.035	.042	.025
12		.047	.054	.046		.042			.048	.041	.039	.038
13		.046	.046	.046		.046			.055	.046	.038	.040
14		.044	.046	.042		.051			.055	.042	.036	.043
15		.052	.044	.047		.054			.053	.048	.036	.037
16		.048	.048	.049		.063			.052	.053	.047	.037
17		.048	.049			.052			.041	.045	.041	.036
18		.047	.050			.050			.056	.038	.045	.036
19		.047	.054			.057			.048	.041	.046	.031
20		.045	.058			.048			.036	.037		.032
21		.050	.053			.040			.036	.040	.027	.032
22		.048	.045			.040			.041		.019	.030
23		.044	.045			.042			.046	.041	.025	.031
24		.045	.044			.045			.036	.038	.025	.034
25	.031	.046	.053			.055			.042	.040	.036	.037
26	.033	.045	.053			.060			.041	.043	.032	.035
27	.032	.041	.050			.053			.040	.039	.040	.038
28	.029	.046	.051			.059			.043	.040	.050	.036
29	.027		.045			.059		.047	.039	.034	.046	.033
30	.033		.043			.047		.050	.040	.033	.038	.036
31	.031		.047					.050		.032		.036
NO.:	13	28	31	16	0	24	0	3	30	29	29	31
MAX:	.037	.052	.058	.049		.063		.050	.057	.053	.050	.043
MEAN:	.0320	.0461	.0479	.0441		.0494		.0490	.0470	.0400	.0374	.0345
ANNUAL OBSERVATIONS:	234		ANNUAL MEAN:	.0425		ANNUAL MAX:	.063					

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

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

Mar. 10, 2020

(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: 2019

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	18.5	33.1	8.5	9.5	4.1	3.1	3.9	11.9	3.8	16.9	19.3	19.0
2	25.3	22.5	4.5	5.1	10.8	6.8	5.2	7.8	6.7	10.2	19.6	28.3
3	27.9	6.4	1.7	4.4	4.7	5.2	5.4	4.4	9.3	17.0	17.5	25.0
4	33.5	8.1	5.4	8.2	7.2	7.1	1.8	3.1	9.0	8.8	20.9	
5	29.9	4.2	2.6	18.2	3.9	4.0	4.2	5.9	11.0	7.0	18.8	
6	24.2	11.3	10.2	4.3	6.1	7.6	4.8	9.5	7.8	6.9	21.8	
7	21.4	13.8	8.3	8.7	5.1	1.2	4.6	10.6	7.0	24.3	20.8	
8	30.6	31.0	6.5	10.5	4.1	2.5	4.2	8.2	4.8	18.7	20.5	
9	39.4	30.2	8.5	6.2	1.3	3.0	5.1	8.4	7.0	6.1	22.4	
10	36.8	11.8	4.9	.7	6.1	4.2	8.4	8.1	10.1	6.0	13.1	25.2
11	22.9	25.6	14.8	2.9	10.5	5.5	7.0	5.0	4.5	12.3	23.1	26.3
12	6.6	32.9	19.8	4.7	5.9	6.8	5.0	7.3	7.8	14.3	21.0	30.8
13	16.3	24.5	1.5	4.2	8.2	5.3	4.4	7.9	12.5	10.7	26.9	6.3
14	29.1	9.6	17.6	4.1	5.8	7.0	3.3	10.5	10.8	17.3	28.0	
15	24.3	6.6	27.8	3.2	4.8	5.0	10.4	5.5	8.3	16.7	18.6	
16	31.9	7.9	14.6	5.4	2.4	3.6	4.7	8.2	10.2	22.0	13.5	13.1
17	15.5	7.5	16.4	15.4	2.0	3.3	6.0	4.9	5.4	19.9	15.9	
18	17.1	5.9	23.5	14.0	2.7	4.5	4.7	4.8	7.8	12.9	26.1	29.7
19	20.9	4.5	28.0	4.0	2.0	6.4	5.6	9.4	15.5	11.4	22.1	27.0
20	15.0	3.8	28.3	5.2	4.7	3.7	4.5	10.6	3.0	5.8	15.0	35.1
21	4.0	12.3	11.0	1.1	3.6	3.7	3.6	14.8	3.8	9.4	7.7	28.6
22	21.1	13.7	6.5	4.1	.9	3.2	8.3	8.8	5.2	13.0	14.3	33.2
23	14.7	7.8	6.0	13.4	1.7	2.8	7.4	11.3	7.4	9.5	14.6	33.5
24	21.0	4.3	5.0	4.4	5.0	4.2	4.3	7.0	5.9	23.6	18.9	25.5
25	20.7	2.8	23.3	4.3	3.4	5.2	6.8	3.5	7.5	22.6	11.9	
26	20.1	5.4	11.6	9.5	3.3	5.5	5.4	8.4	11.5	20.3	32.2	
27	25.3	19.9	15.0	2.2	2.0	6.7	9.6	10.3	8.5	2.8	9.3	
28	19.8	15.2	4.8	1.5	4.1	6.7	15.6	15.0	3.3	22.9		
29	25.6		5.1	2.9	4.7	3.9	5.6	19.9	4.9	6.4	11.0	
30	19.5		7.0	3.1	7.2	4.1	7.7	7.1	6.6	17.9	26.2	25.1
31	31.8		9.4		5.0		10.0	7.1		27.2		15.9
NO.:	31	28	31	30	31	30	31	31	30	31	29	17
MAX:	39.4	33.1	28.3	18.2	10.8	7.6	15.6	19.9	15.5	27.2	32.2	35.1
MEAN:	22.93	13.66	11.55	6.18	4.62	4.73	6.05	8.55	7.56	14.22	19.00	25.15
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	11.49	ANNUAL MAX:	39.4						

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

Mar. 10, 2020

(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: 2019

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.046	.049	.048	.047	.061	.050	.053	.054	.041	.033	.035
2	.032	.037	.049	.041	.052	.059	.052	.056	.055	.038	.040	.029
3	.032	.047	.047	.044	.056	.058	.050	.060	.048	.046	.038	.036
4	.030	.044	.046	.047	.054	.054	.046	.060	.053	.038	.038	
5	.021	.048	.045	.052	.051	.050	.061	.058	.057	.040	.037	.023
6	.038	.042	.036	.044	.051	.052	.057	.062	.048	.042	.032	.027
7	.043	.047	.044	.040	.044	.047	.051	.048	.060	.047	.035	.022
8	.031	.045	.044	.039	.042	.043	.049	.045	.047	.045	.035	.037
9	.035	.045	.047	.048	.041	.042	.055	.054	.050	.040	.036	.031
10	.030	.050	.047	.037	.048	.055	.054	.057	.045	.031	.035	.033
11	.033	.047	.052	.049	.053	.047	.045	.051	.047	.038	.040	.023
12	.039	.043	.054	.048	.054	.045	.055	.052	.049	.044	.036	.034
13	.041	.045	.044	.049	.053	.048	.045	.055	.052	.048	.037	.039
14	.037	.042	.050	.044	.054	.052	.049	.055	.054	.044	.033	.041
15	.028	.052	.046	.048	.054	.056	.048	.052	.054	.046	.035	.036
16	.032	.047	.051	.048	.052	.061	.053	.042	.054	.050	.045	.033
17	.041	.048	.050	.045	.047	.055	.048	.049	.047	.045	.041	.030
18	.041	.048	.047		.039		.052	.052	.055	.040	.037	.022
19	.036	.047	.054	.047	.046	.059	.048	.057	.046	.041	.032	.022
20	.029	.046	.060	.044	.051	.051	.054	.060	.039	.037	.027	.023
21	.038	.048	.052	.032	.038	.043	.055	.055	.037	.039	.027	.021
22	.037	.051	.047	.036	.048	.041	.061	.044	.039	.037	.023	.016
23	.032	.044	.044	.043	.050	.045	.059	.056	.043	.040	.028	.017
24	.038	.046	.047	.038	.048	.046	.052	.052	.038	.040	.024	.033
25	.038	.045	.049	.055	.047	.055	.050	.048	.041	.039	.037	.035
26	.037	.044	.054	.043	.055	.064	.051	.051	.043	.040	.028	.029
27	.041	.038	.051	.053	.049	.058	.055	.058	.041	.037	.033	.035
28	.041	.041	.050	.065	.046	.066	.057	.062		.040		.036
29	.043		.046	.056	.048	.058	.049	.052	.044	.036	.048	.033
30	.042		.043	.045	.053	.042	.055	.055		.036	.040	.029
31	.045		.048		.056		.045	.051		.034		.028
NO.:	31	28	31	29	31	29	31	31	28	31	29	30
MAX:	.045	.052	.060	.065	.056	.066	.061	.062	.060	.050	.048	.041
MEAN:	.0358	.0455	.0482	.0458	.0493	.0522	.0520	.0536	.0479	.0406	.0348	.0296
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0446		ANNUAL MAX:	.066					

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

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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		50	4		3	9	17	20	23	6		
2		32	4		7	11	23	20	28	5	12	
3		2	5	1	12	14	32	23	32	9	16	
4		3	7	3	13	14	16	24	33	10	15	
5		2	11	9	18	11	15	28		4	14	
6		3	8	2	19	14	20	31	18	5	6	43
7		5	2	5	11	19	25	19	22		17	17
8	19	12	3		6	4	29	12	19	18		11
9	44	25	4	4	3	5	15	18		13		8
10	50	8	5	2	8	8	23	22	22	7		24
11	51	5	9	1	15	11	25		6	11	9	
12	9	16	14	2	12	15	26	13	9	14		13
13	10	9	3	3	22	15	27	22	10	19		3
14	16	4	4	3	25	16	19	28	12	20	21	3
15	33	2	6	2	27	16	25	31	15	21	21	8
16	34	2	9	1	16	14	28	27	31	26	16	16
17	4	5	9	3	1	22	21	26	18	35	17	13
18	2	7	10	6	2	15	27	21	14	6	22	
19	10	7	10	7	3	13	27		18	4	28	46
20	19		9	10	3	27	25	28	4	2	12	63
21	4		12	3	1	12	25	27	5	4	5	51
22	8		3	3	2	9	27	29	6	4	10	66
23	15		4	5	2	12	31	37	9	4	12	68
24	22	8	2	8	2		24	27	11	5	15	17
25	15	6	8	9	5	23	15	24	12	9		6
26	23	13	12	12	6	34	27	24	14	9		10
27	23	10	15	11	3	25	9	26	10	3		5
28	22	12	5	12	2	28	14	31		7		7
29	16		4	10	5	21	28	40				10
30	25		3	5	6	21	23	22				22
31	45				7		39	23				24
NO.:	24	24	30	27	31	29	31	29	25	27	17	24
MAX:	51.	50.	15.	12.	27.	34.	39.	40.	33.	35.	28.	68.
MEAN:	21.6	10.3	6.8	5.3	8.6	15.8	23.5	24.9	16.0	10.3	15.2	23.1
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:		15.0	ANNUAL MAX:		68.				

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

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

Mar. 10, 2020

(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: 2019

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												
2						11	27					
3	26			2	14							
4			6									
5												31
6									27	5		
7												
8							32					
9	41			4	3							
10												
11										11		31
12									8	15		13
13								0				3
14		5					21					3
15	33			1	28							8
16			10									16
17											6	13
18									13	5		29
19								0				47
20		5					26					64
21	3			3	2							52
22			3									67
23											17	68
24									9	7		11
25								27				
26							36					
27				12	3							
28			5									
29												
30									4	9		
31												
NO.:	4	2	4	5	5	1	5	3	5	5	3	15
MAX:	41.	5.	10.	12.	28.	11.	36.	27.	27.	15.	17.	68.
MEAN:	25.8	5.0	6.0	4.4	10.0	11.0	28.4	9.0	12.2	8.2	11.3	30.4
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		17.2	ANNUAL MAX:		68.				

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

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

Mar. 10, 2020

(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: 2019

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	8.2	P 38.7	2.1	3.9	1.9			4.4	11.5	3.3		9.4
2	12.4	24.3	2.9	3.8	2.7			5.4	12.0	2.6	6.3	26.3
3	19.0	1.1	3.3	1.6	3.7			5.6	11.1	3.6	9.5	P 39.3
4	35.2	1.0	3.8		4.5		5.4	4.7		3.8	7.9	26.5
5	P 44.5	.7	4.7		5.3		6.6	4.9		1.8	6.7	24.7
6	10.8	2.1	6.5				6.2	7.1	6.9	2.5	6.5	34.1
7	1.1	2.5	1.1		3.7		6.4	8.2	8.4	3.1	6.4	13.5
8	12.1	7.8	1.7		2.2		6.2	7.1	9.1	6.0	8.3	7.6
9	31.8	18.1	2.0	1.6	1.3		5.0	4.4	10.1	2.3	10.9	4.5
10	P 42.9	4.8	3.1	.9	2.5		6.4	5.2	8.9	1.9	10.9	17.3
11	P 46.5	2.7	5.5	1.1	5.2		5.3	4.8	3.9	3.0	2.4	21.4
12	7.9	9.6	7.8	1.8	4.3		5.6		4.6	4.4	6.1	8.4
13	8.0	6.1	1.2	1.9	5.1		4.6		4.3	4.6	7.7	2.1
14	12.8	2.7	2.3	2.0	1.2		4.6		5.1	6.0	6.5	1.9
15	25.4	1.0	3.2	.9	1.9		5.8		4.5	6.2	7.3	
16	29.3	1.4	5.1	1.0	.2		6.7		5.0	7.2	5.4	
17	3.4	4.6	5.5	1.5	1.0		4.7		3.3	6.0	6.0	
18	1.3	4.7	5.7	1.9	1.1		5.7		3.5	3.0	8.4	21.0
19	8.3	5.1	4.8	2.9	4.7		5.2		3.3	1.7	10.4	33.0
20	16.1		3.2	3.2	3.7		5.5		1.7	.7	3.3	P 43.7
21	2.1		4.1	1.6	.6		6.3		2.4	1.6	1.8	P 39.8
22	4.1		2.7	1.2			7.9		2.8	1.7	4.4	P 49.1
23	10.7	8.2	3.4	2.4			9.0	7.4	2.8	1.9	7.1	P 48.3
24	17.1	8.8	2.0	3.3			8.5	5.6	2.8	2.5	9.8	8.1
25	11.4	2.8	4.7	3.3			7.2	7.2	2.5	4.1	5.0	5.2
26	18.0	7.6	6.2	4.4			7.4	7.3	2.9	3.8		8.6
27	19.0	5.3	6.1	3.9			5.0	6.5	3.1	1.3	5.7	5.4
28	16.0	8.2	2.0	2.5			6.6	6.6		2.6		6.5
29	9.8		1.6	2.0			6.0	7.5	.4	3.5	2.6	.7
30	17.4		2.3	1.9			6.6	17.9	2.3			18.5
31	33.3		2.7				6.6	13.4				
NO.:	31	25	31	25	20	0	28	20	27	29	26	27
MAX:	46.5	38.7	7.8	4.4	5.3		9.0	17.9	12.0	7.2	10.9	49.1
MEAN:	17.29	7.20	3.65	2.26	2.84		6.18	7.06	5.16	3.33	6.67	19.44

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

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

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

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1														
2		24.5						5.6						
3	12.0				3.9									
4			4.1											
5											7.2			
6										2.5				
7														
8		7.9												
9														
10			3.2									17.3		
11											3.8	22.2		
12									4.5			8.9		
13												2.3		
14		1.1										2.4		
15	25.4						4.4					5.6		
16			2.5				6.0					12.5		
17							7.3				6.0	1.6		
18									6.2			1.5		
19												9.4		
20		2.6										P 44.2		
21	1.8			1.0								P 41.0		
22			2.0									P 51.2		
23											7.3			
24									4.8	3.1		8.2		
25								7.4				4.7		
26		2.5						6.3				8.4		
27	18.4			3.6				7.4				4.7		
28								9.5				5.7		
29														
30									3.7	1.3				
31														
NO.:	4	5	4	2	1	0	3	5	4	3	4	18		
MAX:	25.4	24.5	4.1	3.6	3.9		7.3	9.5	6.2	3.1	7.3	51.2		
MEAN:	14.40	7.72	2.95	2.30	3.90		5.90	7.24	4.80	2.30	6.08	13.99		
ANNUAL OBSERVATIONS:	53		ANNUAL MEAN:		8.92	ANNUAL MAX:		51.2					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

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

Mar. 10, 2020

(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: 2019

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	7.2	35.1	2.0	3.2	2.8	5.0	3.8	5.2	2.1	2.4	5.6	8.6
2	10.9	22.2	3.0	1.7	1.9	4.7	6.3	4.6	4.3	2.3	5.6	25.2
3	16.9	1.6	2.6	.5	2.8	4.2	5.6	4.1	5.2	4.1	8.8	P 39.3
4	31.1	.8	3.8	.3	3.1	6.1	3.9	4.0	7.2	6.1	6.5	24.9
5	P 37.9	1.2	5.1	2.0	4.8	4.7	4.6	3.5	10.5	1.9	5.8	23.6
6	12.0	2.4		1.3	5.5	3.6	6.6	6.6	13.2	2.8	5.3	32.9
7	1.6	2.0		1.7	4.5	5.3	4.7	10.5		2.8	5.7	13.6
8	9.6	8.8		2.1	2.8	1.9	5.8	13.2		6.6	7.4	7.4
9	28.9	16.8		2.3	2.6	2.5	5.2	6.7	6.8	1.5	10.6	2.2
10	P 38.4	4.5		.7	2.1	3.0	6.1	1.7	12.1		10.4	.6
11	P 39.2	2.8		1.0	6.0	3.4	4.6	3.1	.6		3.2	-.7
12	5.7	6.4		1.2	3.9	3.8	7.8	4.2	1.0		4.8	-.2
13	6.4	7.7	1.1	1.2	5.7	4.1	4.4	4.6	.7		7.1	-.2
14	12.0	3.1	2.1	1.4	4.6	3.8		5.1	-.4		6.1	.5
15	23.2	1.0	3.2	1.1	4.9	5.7		5.2	2.1		5.8	-.4
16	29.6	1.9	5.9	.7	4.6	5.4		4.0	4.1	6.5	4.7	-.3
17	3.9	4.9	5.3	2.0	1.6	3.8		5.0	1.1	6.1	5.2	4.8
18	1.2	4.8	4.2	2.0	2.1	3.0		3.9	2.4	2.4	8.1	18.9
19	7.1	5.1	4.6	3.2	4.4	2.9		3.3	2.3	1.5	11.0	30.2
20	15.2	2.5	2.6	2.4	2.2	3.0		4.1	1.9	-.1	3.1	P 38.1
21	1.7	6.8	3.4	2.0	1.0	3.0		5.8	2.5	1.0	1.4	32.5
22	3.6	7.5	2.4	5.2	1.1	3.0		6.7	3.5	1.8	3.9	P 49.5
23	9.4	8.7	3.3	5.6	1.8	3.2	7.3	4.8	3.1	1.7	6.9	P 46.4
24	15.5	2.9	1.9	3.0	1.8	2.3	7.9	3.4	4.1	2.4	10.1	6.0
25	9.0	1.5	3.5	3.7	3.4	5.6	5.3	4.5	1.7	4.4	4.6	2.6
26	16.0	2.8	5.6	5.9	2.9	3.9	6.5	3.5	2.4	3.2	5.3	7.7
27	16.7	4.7	6.8	3.1	2.3	4.9	9.0	3.4	3.8	.9	4.9	3.4
28	14.0	7.6	2.2	2.7	1.3	5.1	5.9	4.5	4.9	3.3		4.7
29	7.4		.7	2.2	2.1	5.5	5.9	5.3		2.6	2.7	7.4
30	13.9		2.7	1.6	3.2	5.8	4.2	6.9		3.4	2.4	16.9
31	35.0		2.2		1.7		6.2	4.7		5.3		17.7
NO.:	31	28	24	30	31	30	22	31	26	25	29	31
MAX:	39.2	35.1	6.8	5.9	6.0	6.1	9.0	13.2	13.2	6.6	11.0	49.5
MEAN:	15.49	6.36	3.34	2.23	3.08	4.07	5.80	5.04	3.97	2.94	5.97	14.96

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

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

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

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

Mar. 10, 2020

(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: 2019

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	24.9	50.3	5.7	6.9	7.8	9.9	14.2	12.1	8.4	5.0	7.7	15.3
2	16.3	51.3	6.2	5.1	6.2	9.4	25.0	10.6	9.9	4.8	10.3	35.4
3	25.7	7.0	5.2	2.9	8.6	8.0	13.9	9.6	9.9	10.7	13.5	48.0
4	39.6	3.2	8.0	4.1	9.1	10.2	10.8	16.6	14.6	7.9	12.9	35.0
5	52.1	6.5	10.8	5.3	10.2	12.4	10.3	12.1	18.9	5.0	11.5	33.4
6	46.5	6.2		3.8	14.1	8.4	14.8	12.5	65.6	6.1	9.0	58.0
7	5.3	6.6		5.7	7.9	16.7	14.2	20.6		5.9	10.7	22.6
8	21.3	20.7		7.9	14.7	9.0	14.8	18.7		35.6	11.0	20.7
9	40.9	24.6		7.2	8.3	6.9	17.5	15.9	17.2	8.1	14.4	8.2
10	47.5	18.4		3.9	9.8	8.8	20.1	8.2	20.2		16.1	2.7
11	56.2	6.2		3.2	15.0	7.7	11.6	25.8	11.5		7.4	4.4
12	20.7	20.3		5.8	14.9	7.7	20.3	8.8	10.1		8.9	1.3
13	10.2	27.2	6.4	5.9	11.2	9.5	11.2	15.2	8.2		11.2	1.6
14	23.9	7.8	5.2	4.0	13.4	9.5		19.7	12.3		10.0	2.0
15	34.5	6.2	5.7	5.7	13.8	10.1		16.9	8.3		9.1	2.4
16	40.4	9.2	21.5	3.5	11.4	9.3		11.1	12.8	9.4	10.5	2.7
17	22.2	8.7	11.7	5.8	5.1	7.9		13.8	6.7	10.5	10.2	19.3
18	5.6	8.4	7.2	12.4	5.9	11.7		16.0	15.3	12.8	13.9	27.4
19	18.0	9.2	8.7	9.7	9.9	10.4		20.0	10.3	8.8	23.6	43.2
20	23.4	5.5	5.6	8.8	5.6	9.3		15.7	4.5	2.8	7.6	48.7
21	7.8	17.2	7.3	3.8	4.5	6.2		15.1	6.0	3.9	4.3	46.2
22	12.4	13.9	5.3	18.2	8.3	8.7		22.9	8.5	8.3	6.0	59.5
23	14.2	15.1	6.7	20.9	7.7	5.7	27.4	15.6	12.1	5.6	10.9	53.9
24	32.4	5.9	6.8	14.1	5.1	9.9	16.6	11.1	10.3	5.7	14.1	31.0
25	12.5	5.8	8.4	13.0	11.0	16.6	13.0	10.6	11.9	9.7	15.6	8.9
26	21.2	7.3	8.8	12.5	11.2	9.3	17.4	12.2	5.3	6.6	13.6	11.5
27	25.5	11.2	10.7	9.0	8.2	14.5	14.4	9.0	11.1	3.4	8.0	6.9
28	22.6	18.3	9.9	7.3	7.6	11.6	14.3	7.1	11.9	6.9		15.8
29	13.1		3.0	15.1	5.1	14.4	15.6	10.8		5.4	6.5	10.2
30	72.4		6.1	5.8	5.9	13.9	10.5	13.9		15.2	7.4	21.0
31	81.6		6.0		6.5		11.4	13.8		9.6		25.3
NO.:	31	28	24	30	31	30	22	31	26	25	29	31
MAX:	81.6	51.3	21.5	20.9	15.0	16.7	27.4	25.8	65.6	35.6	23.6	59.5
MEAN:	28.74	14.22	7.79	7.91	9.16	10.12	15.42	14.26	13.15	8.55	10.89	23.31
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:	13.83	ANNUAL MAX:	81.6						

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

Mar. 10, 2020

(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: 2019

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	8.9	P 41.9	1.3	4.2	3.0	4.0	3.4	5.4	6.4	4.3	6.7	10.2
2	12.5	26.3	4.1	3.9	4.0	5.0	5.5	5.7	6.4	3.3	6.0	30.2
3	19.8	.9	3.4	.8	5.6	5.7	6.9	6.2	7.0	4.0	9.8	P 48.3
4	P 38.5	.4	4.4	1.9	6.4	6.1	5.8	5.6	7.1	4.2	7.7	30.9
5	P 49.4	.5	5.5	3.4	6.6	4.1	8.9	6.2	7.6	2.9	5.9	30.1
6	12.0	1.3	8.1	1.5	5.9	4.1	8.9	9.0	5.4	3.8	6.4	P 38.4
7	1.0	3.3	.8	2.2	4.8	5.1	8.1	9.9	11.1	4.4	6.8	12.1
8	9.9	6.7	1.6	4.6	2.6	1.3	8.9	8.4	10.7	6.8	8.9	8.9
9	P 35.9	19.2	2.1	2.8	1.0	1.6	6.5	5.2	11.5	2.3	9.5	3.7
10	P 48.6	6.0	3.7	.3	3.2	2.4	6.4	6.3	9.6	1.5	10.9	18.0
11	P 50.3	3.6	5.8	.5	5.3	4.4	5.6	6.9	4.3	4.1	1.7	23.9
12	7.1	8.1	7.9	.9	5.5	4.7	5.3	6.0	5.7	4.8	4.7	9.2
13	6.7	6.4	.8	1.1	6.7	5.0	6.7	5.1	5.6	4.9	8.4	1.3
14	13.1	2.8	1.4	3.6	6.9	4.8	6.0	7.2	5.5	6.9	6.1	2.5
15	25.6	.5	4.1	1.8	5.6	7.5	7.6	7.1	5.1	8.7	7.4	5.2
16	33.2	1.6	5.8	1.4	4.3	4.9	8.2	5.0	5.4	7.7	5.1	13.8
17	4.0	5.1	5.3	2.6	.5	4.8	9.1	5.4	4.2	6.5	6.6	12.8
18	1.4	4.4	4.6	3.5	.7	4.6	8.9	5.4	4.2	3.5	8.6	24.1
19	9.0	4.7	4.1	4.2	2.1	4.0	6.3	6.0	3.6	1.3	16.0	P 36.1
20	17.5	1.8	3.1	3.5	2.1	4.2	6.9	6.6	2.0	.7	4.2	P 49.9
21	1.7	7.6	3.8	2.1	.7	3.2	7.3	6.2	2.8	1.3	1.6	P 44.4
22	4.1	7.1	2.6	1.8	.5	3.5	7.4	7.0	4.0	2.4	4.7	P 53.9
23	10.9	10.4	4.2	2.3	1.2	3.7	8.8	6.1	4.5	2.0	8.9	P 50.5
24	18.4	3.1	2.9	4.3	2.7	4.2	9.5	5.5	3.6	4.2	11.8	6.4
25	11.5	1.4	5.5	4.5	3.4	5.7	10.9	6.2	3.3	5.4	4.8	4.0
26	17.6	3.5	7.4	5.3	3.2	8.3	9.2	5.0	4.2	3.8	6.2	8.5
27	19.9	5.2	7.3	3.8	1.5	7.9	6.8	5.9	4.4	1.0	5.8	4.7
28	16.7	8.8	1.8	3.0	1.3	7.2	10.6	6.3	2.0	2.4	4.2	5.4
29	8.1		1.1	2.9	2.7	6.0	7.0	6.8	.8	2.7	2.3	8.0
30	18.0		2.2	2.5	4.4	6.5	5.6	5.5	3.5	4.2	5.3	19.7
31	P 37.5		2.9		3.9		7.6	7.7		6.0		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	50.3	41.9	8.1	5.3	6.9	8.3	10.9	9.9	11.5	8.7	16.0	53.9
MEAN:	18.35	6.88	3.86	2.71	3.49	4.82	7.44	6.35	5.38	3.94	6.77	20.50
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.54	ANNUAL MAX:	53.9	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

Mar. 10, 2020

(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: 2019

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	12.0	53.2	4.5	6.5	4.6	5.7	5.5	8.4	9.0	8.4	11.0	18.8
2	19.4	58.7	6.8	9.0	8.4	7.6	9.1	8.2	12.3	4.9	10.6	43.0
3	31.0	6.0	7.1	1.6	12.6	7.9	12.8	10.1	12.9	5.2	13.9	52.5
4	52.8	.8	6.7	3.4	11.7	9.7	11.3	8.9	9.5	7.0	12.1	41.1
5	53.4	2.1	8.4	6.3	12.8	6.8	13.4	10.5	12.2	8.6	8.9	41.7
6	48.6	4.6	15.4	4.3	9.1	6.3	12.3	13.3	8.1	5.9	9.8	57.2
7	3.0	8.1	2.3	3.7	7.3	10.5	10.9	17.3	17.8	6.3	10.7	20.7
8	22.8	19.0	3.4	7.5	5.3	6.0	12.3	11.7	18.4	33.0	13.4	21.7
9	49.6	29.8	8.3	8.2	1.8	2.6	9.0	7.9	17.0	6.2	13.0	6.6
10	56.0	24.5	7.0	1.4	8.7	3.8	9.5	12.4	14.1	3.0	16.3	30.8
11	69.5	8.1	8.2	.9	8.3	10.2	9.4	10.2	6.5	8.6	5.2	29.2
12	23.9	17.2	9.9	2.8	8.6	10.8	8.9	8.3	9.7	6.4	7.7	23.9
13	10.3	24.8	2.9	5.5	9.2	7.8	11.1	7.6	8.8	7.5	12.3	2.3
14	22.9	7.9	2.9	5.5	10.0	9.9	8.9	9.6	7.8	19.9	8.6	8.6
15	32.4	1.8	7.6	5.4	7.6	14.7	11.9	11.1	7.5	11.9	10.2	9.1
16	41.1	4.7	18.7	4.9	7.1	7.3	12.4	8.6	7.1	11.2	9.4	19.4
17	22.0	9.2	8.8	4.6	1.4	8.1	21.8	7.9	8.4	10.6	9.3	21.7
18	4.8	8.9	7.3	7.1	2.2	8.6	16.7	8.0	7.0	23.9	12.8	32.1
19	17.2	9.0	6.7	11.7	3.0	6.5	9.5	9.3	5.7	3.9	52.2	44.8
20	24.8	5.0	5.1	7.3	3.5	8.7	10.1	15.7	4.7	1.9	11.2	57.5
21	8.4	13.8	6.7	3.6	1.6	7.1	11.3	15.2	4.1	3.9	3.0	54.3
22	10.7	12.4	4.2	3.0	1.1	10.9	13.5	11.7	7.0	9.8	7.4	61.0
23	20.9	16.2	6.6	3.7	2.2	5.7	30.5	10.0	7.4	3.9	11.2	61.3
24	35.4	7.8	7.5	11.4	6.8	7.7	17.9	9.1	7.0	9.3	18.1	29.9
25	18.5	2.1	11.9	12.5	7.4	11.3	33.3	9.0	5.9	9.7	15.1	8.9
26	23.7	8.5	12.6	12.3	13.0	21.4	12.9	8.5	8.7	8.0	11.5	11.8
27	25.8	10.6	9.9	6.6	3.7	17.0	13.3	8.7	7.0	1.4	7.9	9.1
28	26.8	15.8	8.0	7.5	2.7	11.9	19.3	8.9	3.9	5.9	8.3	7.6
29	12.7	1.9	6.7	5.2	9.6	20.9	13.5	2.4	10.1	6.2	12.3	12.3
30	27.3	3.6	3.7	7.2	10.2	7.6	13.4	5.3	5.8	13.2	27.8	27.8
31	43.0	5.0	17.2	12.3	11.6	12.3	11.6	10.9	10.9	10.9	10.9	10.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	69.5	58.7	18.7	12.5	17.2	21.4	33.3	17.3	18.4	33.0	52.2	61.3
MEAN:	28.09	13.95	7.29	5.95	6.82	9.08	13.54	10.47	8.77	8.81	12.02	28.89
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	12.79	ANNUAL MAX:	69.5						

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

Mar. 10, 2020

(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: 2019

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	7.6	P 41.9	1.5	4.2	2.3	3.3	5.0	5.1	6.1	3.5	6.3	10.5
2	12.7	25.7	2.6	3.2	3.7	4.8	5.5	6.0	6.1	4.0	6.6	30.3
3	19.3	.9	3.3	.9	4.4	6.1	6.8	6.2	7.0	4.4	9.8	P 48.6
4	P 37.3	.6	4.6	1.5	5.1	5.5	6.3	4.8	8.4	4.4	8.5	30.3
5	P 47.3	.6	5.0	3.0	6.6	4.6	7.1	6.2	8.5	2.4	6.5	29.6
6	11.7	1.3	7.6	1.9	5.8	4.1	7.5	9.0	5.4	3.4	7.7	P 38.3
7	1.2	1.8	1.6	2.8	5.0	6.4	6.9	10.1	11.1	4.3	7.6	12.0
8	9.3	7.1	2.3	4.8	2.9	1.5	9.2	8.5	10.9	7.2	8.6	8.7
9	33.5	18.9	2.6	2.3	1.7	1.6	6.9	5.2	11.7	2.6	10.2	3.8
10	P 47.9	5.9	4.2	.4	4.6	2.5	6.7	6.1	9.4	1.5	11.5	18.9
11	P 49.4	3.0	5.7	.5	5.5	4.1	5.5	6.5	4.2	2.9	2.0	23.7
12	6.7	8.7	7.7	.8	4.8	5.1	5.3	7.4	5.7	5.2	5.2	9.4
13	6.7	6.8	.7	1.2	6.3	4.1	5.6	6.5	5.8	5.3	8.3	1.3
14	12.3	4.2	1.2	2.2	5.9	5.0	5.6	7.1	4.7	7.2	6.3	2.2
15	25.3	.7	2.4	1.0	5.0	6.7	6.4	7.6	6.0	8.5	6.9	5.4
16	33.8	1.3	6.2	.7	4.3	5.1	10.5	5.6	5.1	8.0	5.0	14.1
17	3.8	5.1	5.0	1.4	.7	4.6	6.7	5.7	4.2	6.9	6.3	13.0
18	1.1	4.6	4.9	2.0	.8	4.6	6.4	5.9	4.4	3.8	8.8	23.3
19	9.1	4.7	4.3	3.0	1.7	3.9	6.1	6.2	3.2	1.2	16.0	P 36.3
20	17.4	3.0	3.1	3.9	1.8	4.4	8.2	7.2	2.6	.6	4.4	P 50.1
21	1.7	7.1	4.1	2.6	.8	2.8	12.4	6.4	3.2	1.4	1.6	P 44.0
22	3.8	7.2	2.9	2.2	.7	3.4	17.3	7.0	4.4	2.2	5.3	P 54.0
23	11.8	10.2	4.4	2.9	1.0	3.8	11.3	6.1	4.6	2.5	8.8	P 49.9
24	18.5	3.3	2.7	4.7	2.4	4.3	10.4	5.9	4.5	4.2	11.2	6.2
25	11.3	2.1	5.5	3.8	3.2	5.6	7.3	6.3	3.5	5.3	5.1	4.0
26	17.8	4.4	6.9	4.7	2.4	8.5	8.3	6.2	4.3	3.6	5.6	9.1
27	19.6	4.7	7.0	4.1	1.1	6.8	6.5	5.5	4.6	.9	5.7	4.7
28	16.9	8.0	2.2	3.5	1.3	7.6	10.0	6.3	2.4	2.4	4.8	5.1
29	7.6		1.6	2.0	2.6	7.0	6.7	7.8	.8	2.8	2.4	8.2
30	17.3		2.4	2.1	3.7	6.6	5.7	5.9	2.1	4.4	4.3	20.2
31	P 35.8		2.8		2.7		7.9	8.4		5.3		23.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	49.4	41.9	7.7	4.8	6.6	8.5	17.3	10.1	11.7	8.5	16.0	54.0
MEAN:	17.92	6.92	3.84	2.48	3.25	4.81	7.68	6.60	5.50	3.95	6.91	20.61
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.57	ANNUAL MAX:	54.0	13 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							13 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(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: 2019

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	12.1	51.3	3.2	5.9	3.7	4.6	6.7	9.3	9.8	6.6	9.8	18.5
2	20.3	57.1	4.4	5.5	6.4	7.4	9.1	8.6	9.5	5.9	11.9	44.6
3	28.6	6.0	5.4	1.6	7.5	8.3	13.8	11.1	12.9	5.6	13.6	52.2
4	50.5	.9	6.6	2.8	7.6	7.6	14.5	8.0	12.0	7.5	13.6	39.5
5	52.5	2.3	8.3	6.4	11.9	7.5	11.9	13.2	26.9	6.6	9.3	40.7
6	47.5	3.8	14.6	5.5	9.0	6.1	12.4	13.4	8.4	5.1	12.8	58.0
7	5.9	6.1	4.5	4.7	7.2	12.0	14.6	15.8	18.4	7.0	11.6	20.2
8	22.9	20.2	5.9	9.0	5.5	6.2	15.1	11.9	18.6	32.6	13.4	21.6
9	49.8	28.7	5.4	6.3	2.8	2.5	9.2	7.9	15.6	7.3	14.1	6.1
10	55.1	23.5	8.2	1.4	9.6	3.9	9.8	11.1	13.9	3.1	17.2	31.7
11	70.8	7.8	8.1	.9	10.4	7.5	9.4	9.4	8.1	4.6	5.1	29.8
12	23.5	19.0	9.4	2.4	8.9	8.4	9.3	9.6	9.0	7.7	7.8	24.1
13	10.4	26.7	3.0	6.9	7.8	5.8	9.6	10.5	8.7	7.6	12.1	2.2
14	21.9	9.9	2.7	3.2	8.9	10.4	8.6	9.4	6.8	20.2	8.9	5.0
15	33.8	1.9	4.3	3.0	7.0	11.3	11.3	12.0	8.4	11.6	9.0	9.7
16	42.9	3.8	18.0	2.7	7.9	7.8	21.7	9.2	7.3	11.4	8.4	19.2
17	21.4	9.5	8.7	2.6	1.4	9.1	17.0	8.5	9.1	11.2	8.8	22.7
18	4.8	9.3	7.8	3.9	2.1	6.4	10.7	8.3	7.8	22.4	13.8	30.5
19	18.0	9.0	7.2	5.6	2.5	6.6	9.3	10.5	5.7	3.8	53.0	45.2
20	24.5	5.2	5.4	7.7	3.0	7.5	21.3	15.6	5.9	1.7	11.4	57.4
21	8.3	13.5	6.9	4.4	1.5	4.8	29.0	19.3	4.5	3.7	3.0	54.3
22	11.3	12.3	4.9	3.6	1.4	8.3	33.5	10.9	7.3	7.8	7.6	60.6
23	22.5	15.4	8.0	4.6	1.9	6.2	34.2	9.5	7.2	4.6	11.2	59.8
24	30.8	7.4	6.3	11.5	5.9	7.5	18.4	8.5	12.1	7.9	17.7	30.1
25	18.7	3.4	11.4	6.7	7.2	11.9	12.1	8.9	5.8	9.0	15.4	9.3
26	24.2	9.8	9.3	11.8	8.6	14.5	11.1	9.3	8.1	7.7	11.3	12.3
27	26.2	10.0	9.6	7.8	2.8	11.3	12.3	8.1	7.6	1.4	7.5	9.5
28	27.5	15.5	7.9	8.9	2.5	12.4	19.1	9.7	5.2	5.5	8.5	8.3
29	12.4		2.5	3.9	4.9	12.1	19.8	14.8	1.7	9.8	6.1	11.9
30	27.2		3.7	3.0	6.3	11.9	8.4	12.7	3.1	7.6	13.7	27.6
31	44.1		4.8		6.4		13.2	12.2		9.5		31.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	70.8	57.1	18.0	11.8	11.9	14.5	34.2	19.3	26.9	32.6	53.0	60.6
MEAN:	28.08	13.90	6.98	5.14	5.82	8.26	14.72	10.88	9.51	8.52	12.25	28.84
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.78	ANNUAL MAX:	70.8						

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

Mar. 10, 2020

(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: 2019

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	3.3	10.3	6.4	3.7	2.1	2.9	3.5	4.1	2.8	4.3	7.4	5.4
2	7.4	11.8	12.1	4.0	4.5	2.6	4.6	4.6	5.1	4.7	3.7	9.2
3	6.7	12.1	6.5	5.0	4.1	2.8	4.2	2.8	4.4	4.6	3.4	14.7
4	15.9	18.2	4.9	5.6	3.8	2.8	6.7	2.1	5.8	8.3	5.4	14.0
5	8.5	7.6	5.2	4.0	2.8	3.1	2.7	4.0	6.2	2.1	7.0	6.7
6	19.1	7.6	10.1	2.9	5.0	4.9	3.1	3.9	4.5	2.7	4.7	11.1
7	27.6	3.2	5.6	2.8	4.0	2.7	3.2	6.7	4.8	4.3	5.4	8.5
8	16.5	7.8	7.8	4.8	1.8	3.2	5.2	4.6	4.1	4.7	4.5	6.7
9	14.9	12.0	5.0	4.6	2.8	1.8	5.0	2.6	4.8	2.7	4.0	9.0
10	19.0	9.6	6.6	1.7	4.9	4.8	4.6	3.5	5.1	2.6	3.2	11.2
11	8.7	4.3	6.2	1.9	5.1	13.3	4.1	9.1	2.7	4.1	3.9	9.3
12	5.7	6.6	8.4	2.9	2.4	3.3	4.2	5.2	3.4	4.1	7.0	8.2
13	7.5	14.7	3.3	2.8	6.7	5.9	3.9	4.6	5.4	2.2	5.9	3.2
14	9.6	13.3	3.2	2.3	3.9	2.9	3.4	4.0	3.0	3.2	6.1	4.5
15	16.0	8.8	6.1	2.9	3.9	3.3	5.7	3.3	2.8	8.1	7.8	4.7
16	12.9	7.5	10.7	2.7	4.5	3.7	5.4	4.8	4.8	5.0	3.8	4.7
17	11.8	5.1	6.6	2.3	2.3	4.0	2.4	4.9	2.5	4.4	4.2	4.2
18	12.5	10.4	7.6	2.9	1.5	3.5	5.7	3.2	4.4	2.4	6.7	10.1
19	7.3	10.6	3.7	3.5	3.7	3.8	6.8	4.2	2.1	3.7	7.2	9.2
20	17.2	6.6	6.6	4.5	6.3	2.5	7.9	3.8	3.3	1.6	10.4	14.4
21	17.1	9.2	5.6	2.0	5.0	1.9	4.9	4.7	1.8	7.0	2.3	7.7
22	2.8	8.7	5.2	4.3	1.8	2.5	4.1	4.5	3.2	7.2	4.2	6.8
23	10.2	6.4	4.6	3.5	3.6	2.4	3.8	8.2	5.5	6.4	6.9	13.6
24	5.6	4.5	5.9	2.5	2.2	5.1	3.1	5.0	5.2	3.0	6.6	8.1
25	11.3	11.9	4.7	3.1	3.6	7.7	3.6	2.5	3.2	5.5	10.6	5.6
26	6.9	9.3	6.5	4.3	3.8	3.7	4.1	3.3	3.7	2.3	2.4	7.9
27	9.2	13.8	6.4	7.7	2.3	3.8	8.3	2.4	5.8	2.5	3.8	5.5
28	13.4	10.0	5.0	3.7	2.5	2.3	2.6	4.0	4.6	1.6	5.5	4.1
29	7.8		1.9	3.7	3.8	2.5	3.5	5.3	4.0	2.8	3.6	3.5
30	7.9		1.2	3.1	3.1	3.6	8.6	4.2	3.2	2.8	7.5	4.0
31	8.7		2.2		4.5		2.9	4.1		5.3		7.7
NO.:	31	28	31	29	31	30	31	29	30	31	30	31
MAX:	27.6	18.2	12.1	7.7	6.7	13.3	8.6	9.1	6.2	8.3	10.6	14.7
MEAN:	11.26	9.35	5.86	3.57	3.62	3.78	4.57	4.35	4.07	4.07	5.50	7.85
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	5.65	ANNUAL MAX:	27.6						

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

Mar. 10, 2020

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.037	.044	.048	.053	.057	.064	.055	.052	.060	.055	.032	.039
2	.036	.042	.042	.047	.056	.059	.049	.060	.060	.050	.045	.035
3	.032	.046	.042	.053	.057	.063	.073	.056	.055	.051	.043	.031
4	.024		.050	.048	.057	.069	.069	.058	.058	.051	.041	.035
5	.031	.046	.047	.054	.060	.059	.062	.062	.059	.050	.041	.029
6	.033	.045	.034	.050	.057	.053	.056	.059	.058	.045	.043	.026
7	.040		.051	.052	.052	.063	.044	.050	.060	.047	.041	.024
8	.034		.050	.048	.051	.057	.050	.056	.059	.044	.038	.041
9	.026	.049	.048	.052	.049	.051	.060	.059	.065	.045	.041	.043
10	.033	.047	.048	.051	.045	.058	.051	.050	.055	.037	.040	.033
11	.045	.052	.051	.052	.056	.053	.045	.054	.061	.045	.042	.029
12	.040		.049	.051	.056	.046	.054	.058	.051	.045	.036	.031
13	.045	.042	.050	.053	.058	.053	.051	.055	.057	.044	.039	.043
14	.037	.036	.051	.051	.056	.059	.053	.050	.055	.046	.039	.042
15	.034	.048	.053	.062	.056	.059	.054	.051	.048	.051	.038	.044
16	.035	.051	.050	.057	.056	.058	.060	.054	.051	.047	.051	.042
17	.038	.049	.052	.056	.055	.054	.062	.052	.056	.048	.047	.038
18	.045	.051	.047	.047	.041	.057	.066	.060	.054	.046	.041	.031
19	.041	.047	.055	.052	.055	.060	.060	.053	.048	.042	.037	.036
20	.035	.048	.058	.049	.060	.056	.061	.066	.050	.039	.026	.033
21	.041	.048	.050	.058	.050	.055	.060	.064	.047	.045	.043	.027
22	.043	.051	.052	.059	.059	.047	.059	.063	.048	.044	.041	.027
23	.043	.050	.050	.054	.068	.049	.055	.057	.053	.048	.040	.025
24	.044	.054	.058	.049	.046	.053	.053	.053	.050	.046	.035	.026
25	.046	.053	.059	.040	.048	.057	.054	.054	.042	.038	.042	.038
26	.046	.056	.055	.050	.054	.058	.057	.062	.041	.040	.041	.040
27	.046	.050	.051	.049	.049	.050	.056	.067	.040	.040	.041	.044
28	.047	.053	.056	.053	.051	.055	.051	.061	.046	.040	.031	.043
29	.044		.052	.049	.055	.051	.055	.053	.052	.039	.042	.042
30	.045		.045	.049	.054	.043	.050	.055	.054	.035	.043	.042
31	.044		.051		.057		.045	.058		.032		.039
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	.047	.056	.059	.062	.068	.069	.073	.067	.065	.055	.051	.044
MEAN:	.0390	.0483	.0502	.0516	.0542	.0556	.0558	.0568	.0531	.0444	.0400	.0354
ANNUAL OBSERVATIONS:	361		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

Mar. 10, 2020

(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: 2019

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	24.7	42.8	18.2	34.1	18.0	8.6	23.5	21.2	10.3	26.1	40.4	44.1
2	35.6	20.4	12.1	32.9	33.9	8.6	28.9	28.2	12.4	20.0	39.7	45.3
3	38.4		17.7	22.8	27.4	22.3	8.8	17.4	22.9	24.4	41.9	42.1
4	38.0		32.8	27.1	17.9	17.2	18.6	12.8	29.2	33.7	41.1	44.2
5	38.6		36.2	7.5	13.5	21.5	19.1	16.8	33.2	17.0	37.3	44.4
6	32.1	12.7	11.9	8.5	32.9	29.4	20.0	31.4	30.7	13.3	41.9	
7	33.9	22.0	25.3	27.4	38.5	15.4	17.4	17.4	21.4	31.1	42.3	34.9
8	35.1	49.4	22.6	33.5	18.7	5.1	19.5	20.1	16.1	39.9	41.8	37.7
9	32.7	48.7	20.5	28.6	3.2	15.0	20.5	16.7	26.3	14.3	46.4	28.7
10	39.1	11.8	27.7	11.3	9.5	17.1	18.3	16.0	19.7	22.1	44.5	34.8
11	29.3	35.4	42.6	15.0	16.8	19.5	19.8	10.1	20.5	28.4	30.1	38.8
12	15.3	52.9	39.9	25.1	12.3	21.4	17.4	22.0	23.0	33.3	46.6	36.8
13	14.1	46.9	11.6	18.5	21.0	19.3	12.4	19.1	28.5	31.3	46.0	24.9
14	32.1	9.4	27.1	10.8	27.4	21.3	6.7	28.1	26.4	39.6	38.3	27.9
15	33.2	35.7	37.0	39.9	6.4	15.3	17.2	26.8	12.0	41.0	41.1	22.4
16	31.8	17.9	31.6	17.1	8.0	10.3	19.9	19.3	8.0	40.0	35.1	23.4
17	22.5	33.0	31.6	25.2	8.7	16.4	14.0	16.6	11.6	14.5	32.6	40.9
18	14.1	12.4	41.2	31.6	6.2	20.8	21.7	14.3	19.6	13.3	46.1	38.6
19	29.4	13.2	38.7	29.2	8.8	21.4	11.2	11.2	21.5	17.4	42.2	40.2
20	27.5	14.9	30.7	18.0	12.7	17.8	20.1	19.9	9.8	7.5	30.6	43.9
21	18.3	18.8	7.9	7.2	17.8	5.6	13.7	28.5	10.6	26.5	22.0	39.2
22	21.9	16.1	12.5	8.2	17.7	7.5	24.6	28.7	13.5	31.1	29.2	37.8
23	41.7	25.8	22.1	24.3	5.8	9.2	27.9	25.8	25.7	20.7	27.8	40.5
24	39.5	28.7	9.7	25.7	10.9	21.1	6.4	17.5	21.0	34.1	33.4	15.8
25	32.3	5.5	36.8	19.0	18.9	20.2	20.2	11.6	20.3	35.5	35.0	17.7
26	37.8	5.8	32.8	25.7	12.2	11.5	24.1	13.3	25.8	30.3	27.6	29.0
27	35.8	41.2	34.5	11.7	6.4	5.2	11.1	33.8	21.7	17.1	38.7	29.8
28	40.9	25.1	10.6	11.7	13.3	11.9	11.4	33.1	12.5	33.9	28.5	30.9
29	42.4		38.7	21.8	20.7	9.4	22.4	18.6	20.5	17.7	30.2	32.8
30	43.0		17.7	11.5	20.2	14.2	25.7	21.7	26.7	30.4	39.4	28.6
31	44.0		11.2		26.5			16.8		38.0		32.3
NO.:	31	25	31	30	31	30	30	31	30	31	30	30
MAX:	44.0	52.9	42.6	39.9	38.5	29.4	28.9	33.8	33.2	41.0	46.6	45.3
MEAN:	32.10	25.86	25.53	21.03	16.52	15.32	18.08	20.48	20.05	26.56	37.26	34.28
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	24.40	ANNUAL MAX:	52.9						

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

Mar. 10, 2020

(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: 2019

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	.023	.023	.042	.048	.047	.064	.059	.067	.058	.042	.024	.028
2	.018	.039	.040	.043	.052	.064	.050	.074	.053	.034	.030	.020
3	.014		.042	.039	.052	.063	.065	.059	.048	.040	.030	.022
4	.012		.042	.046	.057	.060	.051	.067	.066	.039	.033	.014
5	.009	.046	.038	.050	.055	.051	.060	.066	.057	.036	.015	.004
6	.033	.037	.039	.046	.058	.052	.063	.065	.052	.039	.025	.010
7	.032	.041	.042	.048	.051	.050	.046	.050	.056	.043	.023	.007
8	.015	.032	.037	.040	.042	.043	.052	.043	.052	.038	.023	.019
9	.012	.047	.044	.042	.039	.043	.051	.058	.061	.036	.027	.025
10	.002	.048	.047	.035	.050	.055	.055	.049	.044	.027	.029	.015
11	.017	.043	.050	.045	.056	.047	.043	.049	.041	.032	.031	.006
12	.022	.032	.048	.042	.054	.053	.060	.053	.049	.036	.026	.024
13	.024	.044	.042	.047	.057	.050	.044	.063		.044	.027	.035
14	.023	.042	.044	.044	.056	.053	.055	.062	.060	.041	.019	.029
15	.017	.047	.044	.036	.055	.054	.056	.059	.053	.039	.023	.032
16	.026	.043	.050	.045	.053	.059	.064	.042	.049	.044	.035	.030
17	.031	.045	.054	.045	.047	.064	.057	.043	.043	.045	.038	.026
18	.029	.043	.048	.050	.038	.055	.055	.066	.051	.036	.018	
19	.023	.040	.061	.056	.055	.051	.057	.049	.042	.037	.015	.018
20	.021	.042	.060	.051	.048	.046	.061	.054	.039	.034	.023	.012
21	.021	.048	.055	.050	.038	.043	.075	.072	.036	.034	.025	.014
22	.024	.043	.045	.045	.041	.041	P .076	.049	.043	.036	.017	.024
23	.012	.040	.045	.046	.058	.045	.056	.047	.042	.037	.026	.030
24	.018	.046	.048	.039	.047	.050	.051	.054	.041	.051	.025	.035
25	.032	.045	.048	.039	.050		.062	.045	.040	.032	.028	.029
26	.028	.045	.051	.046	.059	.061	.052	.050	.048	.038	.026	.023
27	.031	.042	.058	.053	.052	.054	.052	.063	.030	.028	.026	.029
28	.023	.043	.049	.064	.050	.058	.057	.073	.035	.036	.050	.032
29	.032		.045	.058	.050	.064	.068	.055	.039	.032	.036	.027
30	.022		.048	.046	.056	.046	.065	.055	.040	.030	.031	.031
31	.022		.054		.062		.044	.064		.025		.025
NO.:	31	26	31	30	31	29	31	31	29	30	30	30
MAX:	.033	.048	.061	.064	.062	.064	.076	.074	.066	.045	.050	.035
MEAN:	.0215	.0418	.0471	.0461	.0511	.0531	.0568	.0569	.0472	.0363	.0268	.0225
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0423		ANNUAL MAX:	.076		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Mar. 10, 2020

(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: SPM
 COLLECTION AND ANALYSIS METHOD: (216) Tisch Model TE-Wilbur10 Low-Volume
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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												
2		10				9	19					
3				3								
4												
5												
6												
7												
8		26				6	26					
9					7							
10												
11												
12												
13												
14		3				12	17					
15					22							
16			14									
17												
18												
19												
20		11				29	30					
21				4	3							
22			4									
23												
24												
25												
26		10				22						
27				15	4							
28			7									
29												
30												
31												
NO.:	0	5	3	3	4	5	4	0	0	0	0	0
MAX:		26.	14.	15.	22.	29.	30.					
MEAN:		12.0	8.3	7.3	9.0	15.6	23.0					
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	13.0		ANNUAL MAX:	30.				

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

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

Mar. 10, 2020

(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: 2019

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	15.8	1.9	3.2			5.0	5.6	5.3	4.6	9.9	11.9
2	11.2	2.7	2.8	2.7			4.4	6.2	5.1	3.4	9.6	22.9
3	23.4	.8	3.6			3.9	6.4	6.3	4.4	4.8	13.1	31.3
4	31.3	1.9	5.1			6.6	13.4	5.6	7.1	4.8	10.3	
5		1.0	4.9			5.3	9.7	5.1	5.5	3.4	4.0	
6		2.4	1.4			4.6	7.3	5.5	4.8	2.6	5.4	
7		2.0	1.1			7.0	3.5	5.8	6.1	5.9	9.4	
8		7.9	1.3			1.3	7.3	5.6	7.5	5.6	10.9	
9	14.0	5.7	4.3			2.4	7.6	4.8	14.9	2.6	13.2	
10	26.2	1.0	5.1			3.3	8.2	5.1	8.2	2.3	12.2	
11	21.2	1.7	5.4	1.2		3.5	5.4	5.2	4.3	4.0	5.3	
12	16.7	8.0	9.4	1.3		4.5	5.6	5.1	4.8	7.4	6.2	
13	15.0	3.2		1.6			6.0	5.3	5.0	5.9	9.9	
14	16.9	1.2		1.9			6.2	6.1	5.5	7.0	7.3	
15	22.5	1.1	3.6	3.5			5.9	5.9	4.0		10.7	
16	21.1	2.3	7.8				7.0	6.0	4.4	18.2	7.8	
17	1.6	2.7	8.4				7.3	5.0	6.9	5.4	6.2	
18	1.9	4.0					5.7	5.9	3.9	2.0	9.6	
19	3.9	3.6	6.6				5.7	4.3	4.4	2.1	8.6	
20	6.2	2.6	2.9				7.0	5.0	2.1	1.0	5.9	
21	2.4	4.1	2.9				8.0	5.9	3.0	1.6	2.8	
22	3.6	4.5	1.5				10.1	8.6	3.0	2.5	5.2	
23	8.0	4.7	3.1				7.6	5.2	3.7		4.1	
24	9.4	1.7	2.2				9.2	5.5	2.9	3.6	7.4	
25	5.1	1.9	6.0				10.4	5.8	3.2	4.5	7.2	2.7
26	8.8	2.3	5.6	3.2			6.5		5.0	3.8	4.7	3.5
27	8.3	2.7	5.4	4.3		3.3	5.0	6.3	4.3	1.8	3.8	10.2
28	9.3	2.2	1.6	3.4		3.7	6.2	6.4	2.7	3.0	4.2	9.8
29	8.8		2.2	3.6		5.2	6.2	5.7	1.7	1.9	3.5	3.7
30	17.7		1.3			5.0	6.4	12.6	3.4	3.4	4.0	5.8
31	16.9		2.6				4.1	6.8		8.3		11.4
NO.:	27	28	28	11	0	14	31	30	30	29	30	10
MAX:	31.3	15.8	9.4	4.3		7.0	13.4	12.6	14.9	18.2	13.2	31.3
MEAN:	12.41	3.42	3.93	2.72		4.26	6.91	5.94	4.90	4.39	7.41	11.32
ANNUAL OBSERVATIONS:		268		ANNUAL MEAN:	6.09		ANNUAL MAX:	31.3				

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

Mar. 10, 2020

(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: 2019

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	5.1	25.7	4.9	12.6	15.6	10.9	49.0	10.5	11.0	13.7	20.1	19.3
2	9.5	12.2	8.5	8.3	7.9	7.9	32.7	12.7	9.0	4.9	12.2	31.1
3	10.9	1.6	13.8	8.1	7.6	6.6	19.4	11.3	8.4	12.7	17.7	32.9
4	13.3	1.5	10.8	5.3	8.8	9.2	75.0	8.0	11.6	14.6	23.4	53.1
5	13.8	2.9	15.6	4.7	7.7	12.6	39.2	8.3	11.7	6.1	9.4	42.8
6	8.9	3.5	.9	3.3	8.9	7.6	13.3	11.7	9.3	5.2	11.8	26.7
7	8.6	1.9	1.5	4.5	14.1	14.8	7.8	10.0	12.9	8.8	15.4	10.8
8	13.3	18.3	5.0	11.8	10.0	3.1	13.2	9.9	19.8	8.9	16.7	10.3
9	10.3	16.2	16.2	7.4	2.3	7.4	13.2	7.2	20.7	5.1	20.8	8.0
10	15.8	1.6	15.5	1.4	6.6	9.9	14.6	11.7	17.0	4.9	22.4	12.9
11	13.3	4.5	9.0	1.4	8.3	10.9	9.9	7.3	8.9	6.6	9.2	19.4
12	8.4	14.9	18.9	7.2	6.6	9.3	11.8	11.8	9.1	11.4	10.0	15.0
13	6.4	16.1	2.7	9.2	10.1	9.8	16.1	8.5	11.9	13.0	17.6	5.9
14		1.0	6.5	2.8	16.3	7.1	9.8	10.6	9.4	28.3	10.3	7.6
15		1.3	8.8	13.6	7.9	17.4	11.5	11.5	7.0	12.0	18.2	8.6
16		5.9	12.5	10.3	10.2	7.1	13.1	10.4	5.9	42.7	14.5	4.1
17		7.9	15.1	18.6	3.3	8.1	50.0	7.1	13.0	10.6	9.8	10.3
18		7.2	10.8	13.6	4.2	11.1	11.0	9.1	6.9	8.7	11.7	19.9
19	15.9	6.7	8.6	11.7	4.5	7.9	18.8	8.2	13.7	4.0	25.7	30.4
20	13.7	4.3	4.3	3.5	4.6	13.5	30.0	10.5	5.7	2.2	17.2	29.4
21	3.6	11.7	6.1	7.8	5.0	7.0	16.0	9.4	7.9	2.4	4.5	32.3
22	8.3	9.8	5.6	9.1	5.6	9.5	37.8	20.6	7.4	10.5	21.2	11.8
23	13.1	12.1	11.6	9.3	4.4	5.1	20.2	12.3	9.1	5.2	10.0	5.7
24	19.7	3.5	5.0	8.8	7.1	10.6	28.7	8.1	9.4	12.9	10.9	30.9
25	8.1	1.9	12.5	6.5	6.3	24.4	38.1	8.4	7.6	9.0	17.8	4.9
26	17.5	8.1	8.3	9.8	12.3	20.6	23.6	10.0	11.2	12.0	7.0	14.4
27	11.9	11.2	11.1	7.1	3.3	7.1	13.7	17.3	7.2	4.6	8.6	17.2
28	29.0	7.7	4.0	7.1	7.3	9.6	17.7	9.7	5.1	4.5	9.7	3.8
29	11.1		9.6	9.7	6.7	8.8	12.4	8.8	7.4	3.9	7.3	10.2
30	23.2		11.6	4.6	9.4	6.6	13.8	53.2	9.7	9.2	10.4	18.0
31	26.3		6.0		10.2		7.6	8.6		13.7		18.2
NO.:	26	28	31	30	31	30	31	31	30	31	30	31
MAX:	29.0	25.7	18.9	18.6	16.3	24.4	75.0	53.2	20.7	42.7	25.7	53.1
MEAN:	13.04	7.90	9.07	7.97	7.84	10.05	22.23	11.70	10.16	10.07	14.05	18.25
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	11.89	ANNUAL MAX:	75.0						

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

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

Mar. 10, 2020

(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: 2019

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	2.1	16.1	2.9	4.6	4.9	4.9	10.5	6.7	5.0	6.1	8.9	10.1
2	5.9	2.6	3.9	3.2	3.1	4.5	6.3	7.5	5.1	2.9	8.2	21.5
3	7.7	.9	3.8	2.3	3.8	4.1	10.8	6.5	4.9	5.9	11.5	28.8
4	9.5	.7	4.5	2.1	5.3	5.2	15.1	5.6	7.5	4.6	10.4	P 38.1
5	10.7	.8	5.7	3.5	5.7	5.2	11.1	5.3	6.2	2.9	3.6	27.9
6	1.7	1.5	.6	1.4	5.8	3.7	7.3	6.1	5.5	2.9	5.8	19.3
7	1.4	1.0	.5	1.9	5.5	8.2	3.9	6.4	6.9	5.6	8.7	6.1
8	7.3	8.7	1.2	4.8	4.4	1.4	8.6	6.7	7.9	5.3	9.9	3.9
9	6.6	6.1	6.2	2.6	1.2	3.0	8.6	4.5	16.4	2.4	11.1	2.8
10	11.1	1.0	5.3	1.0	3.6	4.2	8.2	5.1	7.8	2.6	11.8	7.3
11	7.1	2.0	5.7	.8	4.8	4.1	5.8	5.4	5.2	3.7	4.1	10.4
12	6.4	7.4	7.5	1.8	4.7	4.7	6.0	6.0	5.1	7.0	6.0	3.1
13	5.3	3.8	1.2	3.0	7.2	4.9	6.1	5.4	5.8	6.0	8.6	2.1
14		.5	2.4	2.0	7.3	4.0	6.6	6.6	6.1	6.2	5.9	3.5
15		.7	4.1	4.6	5.4	6.2	6.5	6.4	4.4	6.5	10.5	3.1
16		2.4	6.6	2.9	4.2	4.9	7.1	6.5	3.8	8.0	7.9	2.3
17		3.2	7.1	3.4	1.7	4.6	11.4	5.2	5.9	4.6	4.4	6.6
18		5.4	5.2	3.6	1.4	4.7	6.5	6.6	3.8	2.2	6.2	12.0
19	9.7	2.5	3.5	5.2	2.9	5.6	6.5	3.5	4.3	2.1	10.9	23.0
20	6.3	1.7	2.8	2.3	2.2	5.8	10.0	5.5	2.1	1.1	7.3	13.4
21	1.5	4.3	3.1	3.6	2.2	3.3	9.4	5.5	3.7	1.5	1.1	15.6
22	2.3	5.3	1.8	3.0	2.3	4.1	9.7	9.2	3.8	2.6	10.0	2.7
23	7.1	5.4	5.1	3.4	1.7	2.7	9.7	6.1	4.3	2.3	4.6	2.4
24	8.1	1.8	2.6	4.0	2.4	4.7	12.5	5.9	3.7	4.3	7.2	2.9
25	3.7	1.1	6.6	3.1	2.7	10.5	14.8	6.2	3.7	5.4	5.7	2.6
26	8.5	3.3	5.4	4.4	4.4	8.8	9.8	5.6	4.5	4.3	3.3	8.1
27	6.2	4.2	5.9	3.9	1.6	5.2	8.7	7.1	4.3	2.2	3.7	7.5
28	7.9	3.3	1.9	4.0	3.2	4.2	7.3	6.0	2.6	2.7	3.5	2.1
29	6.8		3.9	5.0	3.7	6.2	6.6	5.4	2.3	2.3	2.2	3.9
30	15.6		2.7	2.9	3.7	3.9	6.4	12.0	4.0	4.3	4.9	10.7
31	17.0		3.5		3.3		5.1	5.9		7.4		10.5
NO.:	26	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.0	16.1	7.5	5.2	7.3	10.5	15.1	12.0	16.4	8.0	11.8	38.1
MEAN:	7.06	3.49	3.97	3.14	3.75	4.92	8.48	6.21	5.22	4.13	6.93	10.14
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	5.62	ANNUAL MAX:	38.1	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			25.5	13.4	4.3	4.6		5.8	6.0	11.6	13.3	10.9
2			15.1	7.5	8.5	4.5		8.4	5.5	18.0	11.6	15.0
3			7.5	11.5	5.7	7.0	7.7	6.3	12.3	11.7	15.3	17.0
4			13.3	7.3	9.0	9.8	6.6	4.8	7.8	14.9	18.2	16.5
5			11.9	8.5	5.0	5.4	4.1	10.2	13.4	4.0	10.8	16.0
6			13.7	4.8	6.2	7.0	5.5	4.9	11.3	6.4	11.0	13.0
7			9.4	6.3	6.0	4.7	5.6	8.0	5.9	13.9	13.3	14.2
8	21.4		17.2	7.4	7.2	3.1	7.3	5.4	6.7	17.1	11.9	10.0
9	24.6		8.3	11.2	9.5	4.1	6.6	4.6	9.8	10.7	10.3	13.4
10	23.6		7.0	5.8	9.2	5.4	7.2	5.4	13.4	5.2	11.3	15.0
11	32.2		22.9	4.1	6.3		6.5	5.7	3.7	8.6	13.4	14.1
12	23.4		21.5	9.8	5.0		5.6	5.5	7.1	10.7	14.4	11.1
13	24.0	26.5	21.4	6.3	8.0	6.4	7.2	9.6	5.8	12.2	16.7	11.2
14	20.0	30.1	5.4	9.8	10.1	5.2	5.8	9.7	6.7	17.2	15.8	8.4
15	17.6	16.7	17.9	16.5	8.0		6.3	10.0	5.7	9.0	15.8	11.8
16	27.0	7.7	9.6	3.2	11.7		9.4	6.7	5.8	9.6	12.4	10.8
17	30.3	14.7	10.7	5.8	4.2		9.5	5.9	5.9	7.9	13.2	11.2
18		15.9	23.6	5.5	6.2		9.4	5.4	6.6	3.5	16.1	20.3
19		14.2	15.3	8.3	5.3		7.2	7.9	7.6	7.1	15.1	19.2
20		20.2	22.8	7.6	5.0		6.1	5.8	7.4	2.4	15.7	16.9
21		8.5	16.3	5.4	6.5		5.9	8.1	4.0	8.8	5.2	17.0
22		18.4	9.2	8.2	2.8		6.9	8.3	5.2	11.0	7.5	26.1
23		19.3	6.4	7.8	3.4		6.0	9.3	11.7	6.7	10.7	23.4
24		19.2	7.4	9.8	8.0		5.3	8.4	14.2	10.3	10.7	22.4
25		24.6	12.8	8.2	4.7		6.9	7.8	11.1	13.0	14.5	15.1
26		25.9	9.7	8.5	5.0		5.0	5.8	9.8	9.8	7.2	22.6
27		28.8	14.5	4.1	3.1		4.5	11.7	9.5	3.8	9.7	10.3
28		35.7	16.0	7.4	4.0		5.2	8.6	4.6	21.6	7.5	12.6
29			4.2	4.8	8.9		5.8	8.4	3.1	6.8	5.3	12.6
30			4.5	5.5	4.7		10.1	7.1	8.3	18.6	6.8	19.7
31			14.3		7.1		6.3	7.0		15.2		22.7
NO.:	10	16	31	30	31	12	29	31	30	31	30	31
MAX:	32.2	35.7	25.5	16.5	11.7	9.8	10.1	11.7	14.2	21.6	18.2	26.1
MEAN:	24.41	20.40	13.40	7.68	6.41	5.60	6.60	7.31	7.86	10.56	12.02	15.50
ANNUAL OBSERVATIONS:		312		ANNUAL MEAN:	10.59		ANNUAL MAX:	35.7				

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

Mar. 10, 2020

(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: 2019

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		P .078	P .084	.054	.055	.061	.050	.050	.052	.054	.042	.036
2		P .085	.045	.051	.055	.057		.052	.052	.049	.046	.035
3		.062	.054	.052	.058	.062	.068	.057	.052	.051	.051	.034
4		.042	.058	.050	.057	.067	.063	.053	.051	.050	.051	.036
5		.048	.064	.056	.057	.059	.057	.055	.055	.046	.046	.030
6		.049	.060	.051	.059	.048	.055	.059	.054	.045	.047	.019
7		.046	.062	.051	.053	.061	.045	.048	.057	.048	.039	.025
8		.049	.055	.048	.035	.060	.048	.050	.047	.049	.046	.031
9	.028	.061	.052	.049	.040	.047	.050	.055	.059	.047	.047	.026
10	.024	P .080	.051	.049	.047	.053	.054	.050	.051	.036	.047	.029
11	.021	.061	.057	.048	.055	.051	.050	.051	.054	.040	.034	.019
12	.026	.065	.062	.051	.056	.048	.051	.054	.049	.047	.031	.019
13	.037	.068	.053	.053	.059	.046	.046	.055	.052	.048	.040	.041
14	.036	.069	.056	.052	.057	.052	.049	.051	.051	.050	.039	.042
15	.031	.062	.060	.060	.057	.059	.048	.052	.047	.051	.038	.038
16	.041	.053	.070	.059	.058	.060	.056	.051	.047	.052	.047	.040
17	.037	.056	.075	.057	.057	.058	.057	.044	.053	.046	.042	.032
18	.044	.056	.066	.049	.045	.056	.052	.051	.053	.045	.043	.028
19	.048	.056	.063	.053	.051	.062	.056	.050	.045	.042	.039	.035
20	.054	.052	.064	.052	.060	.054	.055	.057	.046	.038	.022	.033
21	.057	.053	.051	.055	.057	.051	.056	.061	.045	.043	.025	.030
22	.041	.058	.052		.045	.048	.058	.056	.047	.044	.030	.030
23		.064	.050		.067	.047	.056	.049	.047	.047	.036	.026
24	.047	.070	.057		.049	.056	.050	.050	.047	.039	.034	.026
25	.044	P .091	.061	.046	.053		.052	.051	.045	.039	.033	.028
26	.058	P .087	.059	.049	.056		.048	.064	.041	.044	.039	.030
27	.062	P .090	.062	.055	.054	.055	.049	.060	.038	.034	.039	.035
28	.051	P .096	.056	.056	.053	.058	.050	.058	.044	.035	.035	.037
29	.052		.052	.059	.053	.053	.055	.048	.049	.034	.043	.037
30	.055		.048	.048	.056	.040	.049	.045	.053	.035	.041	.040
31	.071		.051		.061		.038	.055		.038		.042
NO.:	22	28	31	27	31	28	30	31	30	31	30	31
MAX:	.071	.096	.084	.060	.067	.067	.068	.064	.059	.054	.051	.042
MEAN:	.0439	.0645	.0584	.0523	.0540	.0546	.0524	.0530	.0494	.0441	.0397	.0319
ANNUAL OBSERVATIONS:		350		ANNUAL MEAN:	.0498	ANNUAL MAX:	.096					

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

Mar. 10, 2020

(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: 2019

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	10.5	33.1	27.2	7.5	3.5	4.3	5.9	13.3	6.0	8.3	15.4	15.4
2	17.8	34.9	13.2	5.0	5.3	5.8	15.8	8.4	7.6	10.9	13.5	10.3
3	13.5	44.4	4.8	6.1	6.4	6.5	8.6	10.1	10.3	17.2	14.8	17.4
4	19.6	5.6	19.4	6.4	6.9	8.7	11.7	10.3	9.9	10.6	10.5	12.1
5	16.5	8.7	21.3	6.1	6.7	10.1	24.5	12.1	11.0	3.7	6.9	18.3
6	27.1	10.2	19.2	5.8	7.1	7.7	6.7	11.0	11.9	7.7	6.5	15.0
7	25.1	8.5	13.3	3.1	4.9	9.1	14.4	14.4	27.7	7.7	8.5	13.3
8	9.2	15.0	11.1	4.4	6.8	8.0	7.7	12.3	28.7	8.7	9.3	9.1
9	16.8	24.4	3.9	5.3	4.1	8.5	22.9	6.1	20.8	21.1	9.6	9.6
10	24.3	35.4	12.9	1.6	6.6	9.5	14.3	7.6	15.4	5.0	6.4	10.4
11	29.2	35.3	10.0	2.6	10.7	9.8	18.5	7.9	4.4	5.8	5.7	11.0
12	15.7	33.6	13.2	4.4	5.8	8.4	16.0	6.4	6.4	15.3	9.9	11.9
13	20.6	30.0	19.6	4.9	7.1	5.9	9.7	10.5	8.0	19.7	8.4	9.2
14	12.1	42.6	3.7	5.1	10.0	5.0	12.7	8.7	5.0	11.0	7.7	3.3
15	18.8	20.9	22.3	8.4	7.3	6.8	12.5	11.0	4.7	11.3	9.3	5.5
16	24.0	3.2	37.5	4.6	9.6	5.7	11.8	8.7	7.2	10.7	10.8	7.6
17	25.8	10.9	23.4	4.3	4.4	7.7	14.2	10.2	14.2	15.7	7.6	12.3
18	22.9	12.0	11.4	2.3	2.3	6.5	14.8	7.3	8.4	5.0	8.7	11.9
19	10.4	16.4	6.5	18.2	1.6	7.1	15.8	12.3	6.0	8.8	10.5	16.4
20	30.6	11.8	11.0	4.6	3.3	13.2	9.7	11.4	4.8	3.7	13.7	15.4
21	37.4	7.9	13.5	7.1	2.9	8.0	24.9	10.9	2.5	5.5	4.0	17.3
22	25.6	13.2	12.0	7.3	1.3	3.3	18.0	10.5	3.4	4.9	9.9	25.5
23	11.6	12.7	4.1	6.2	1.6	3.5	18.6	10.3	9.8	3.6	10.4	28.0
24	17.1	54.0	3.1	8.5	1.5	4.6	22.3	16.8	11.5	6.6	10.5	30.5
25	14.3	19.6	8.2	3.7	2.1	7.8	13.4	11.1	5.7	14.0	10.8	24.7
26	29.0	28.4	11.1	13.5	2.7	12.4	10.7	13.4	9.0	25.6	3.9	13.5
27	36.8	39.9	10.3	4.5	4.4	9.5	11.0	21.9	5.7	2.3	7.7	6.4
28	26.1	30.7	9.5	7.2	3.0	9.8	8.7	18.9	7.6	8.7	8.6	12.4
29	12.6		4.2	5.0	5.8	13.6	10.0	14.0	4.8	5.5	1.2	12.9
30	24.8		3.8	10.4	5.5	11.6	11.5	9.3	8.5	19.8	3.2	15.3
31	40.4		5.9		6.1		12.1	7.1		13.7		53.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	40.4	54.0	37.5	18.2	10.7	13.6	24.9	21.9	28.7	25.6	15.4	53.2
MEAN:	21.49	22.98	12.60	6.14	5.07	7.95	13.85	11.10	9.56	10.26	8.80	15.33
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.05	ANNUAL MAX:	54.0						

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

Mar. 10, 2020

(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: 2019

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	23.2	16.7	2.5	1.4	3.4	3.4	7.9	4.6	4.0	8.2	5.1
2	7.8	25.9	4.3	2.6	2.7	5.0	4.9	5.3	4.0	4.1	6.9	5.2
3	8.9	14.9	3.0	3.0	4.1	4.4	5.0	5.4	5.8	5.4	7.2	7.2
4	11.5	2.7	8.7	3.0	4.7	4.9	7.9	5.7	5.8	5.8	6.1	7.7
5	12.8	1.5	10.8	4.2	4.4	4.4	5.9	5.1	5.1	2.1	4.3	8.5
6	20.2	3.8	13.5	2.0	4.3	3.7	4.4	6.2	5.8	3.4	4.9	8.5
7	11.7	4.9	7.8	1.9	3.8	5.2	6.1	6.9	10.7	4.8	4.9	8.6
8	3.4	6.2	3.9	3.0	1.9	3.4	4.4	6.6	10.2	5.0	4.8	4.8
9	10.6	15.0	1.0	2.4	1.4	3.5	8.4	4.1	13.0	6.4	5.1	3.9
10	15.8	25.3	4.2	.7	2.4	3.8	8.3	4.5	7.7	2.8	4.8	7.1
11	18.1	11.8	7.4	1.3	4.0	2.9	7.7	4.6	2.5	3.8	3.8	7.9
12	8.2	10.9	9.8	2.4	4.5	5.1	6.6	4.4	4.5	5.4	4.4	9.0
13	7.4	22.2	8.4	2.3	5.5	4.0	5.7	5.4	5.1	4.2	4.2	2.9
14	7.6	26.3	1.4	2.8	6.4	3.6	5.6	5.1	3.6	5.7	4.6	1.2
15	15.3	5.7	6.5	3.9	4.8	4.5	6.7	5.4	3.9	7.2	5.9	2.4
16	17.2	.6	10.0	1.9	4.2	3.8	5.4	6.4	4.1	7.9	5.4	3.3
17	22.7	3.6	8.2	1.4	1.5	4.7	7.4	6.1	6.2	6.0	5.1	5.3
18	7.7	5.7	6.9	1.6	.6	3.5	8.0	5.4	5.6	1.7	5.7	6.4
19	4.5	7.6	4.9	4.1	.8	3.7	8.0	5.8	3.5	3.5	5.2	9.4
20	13.4	6.1	4.7	2.7	1.1	5.8	5.1	5.8	2.8	1.2	6.1	8.1
21	24.4	4.3	6.8	3.6	1.3	4.3	7.5	5.7	1.6	2.0	1.8	11.7
22	8.4	5.9	5.9	4.1	.4	2.0	7.6	5.0	2.4	2.6	6.5	16.6
23	5.6	8.5	2.2	3.6	.8	2.5	6.0	7.4	3.9	1.9	6.6	20.6
24	8.2	10.8	1.8	2.7	.6	3.4	12.2	7.5	4.0	2.1	8.8	21.9
25	6.9	14.0	5.2	1.9	1.3	4.3	8.7	6.9	3.7	4.7	7.6	14.7
26	12.2	14.3	8.0	2.9	1.8	4.8	6.7	7.2	4.2	4.4	.9	6.7
27	17.3	19.8	7.1	3.7	2.4	4.2	5.8	6.8	4.1	1.2	2.9	3.4
28	10.7	22.3	4.2	4.9	2.2	5.0	6.5	6.3	3.7	3.7	3.5	4.7
29	7.8	.9	3.2	3.7	3.7	4.9	6.9	5.1	3.3	2.5	.5	4.7
30	15.1	1.8	3.7	2.9	2.9	5.4	7.0	4.5	4.6	5.5	1.2	8.7
31	23.0	3.7	3.0	3.0	3.0	3.0	7.1	5.1	5.1	6.0	11.6	11.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	24.4	26.3	16.7	4.9	6.4	5.8	12.2	7.9	13.0	7.9	8.8	21.9
MEAN:	11.95	11.56	6.12	2.80	2.74	4.14	6.67	5.79	5.00	4.10	4.93	7.99
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	6.13	ANNUAL MAX:	26.3						

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

Mar. 10, 2020

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

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	10.6	12.1	6.0	2.6	2.1	6.8	4.0	8.6			
2	11.4	11.9	7.3	4.2	3.7	4.6	13.7	5.2	5.2			
3	9.4	10.3	5.6	5.2	3.3	4.5	7.3	6.0	8.8			
4	10.0	11.5	9.6	4.3	3.4	4.7	4.0	8.3	7.0			
5	13.3	8.8	11.9	4.4	5.1	5.2	14.5	5.2	5.5			
6	15.4	11.8	8.9	1.2	7.7	5.5	9.5	9.5	7.6			
7	12.2	10.1	9.2	4.9	5.4	4.1	8.7	6.8	6.8			
8	15.6	6.8	8.3	5.8	4.3	1.8	12.0	6.2	3.9			
9	12.6	8.4	4.6	8.0	3.6	7.5	7.9	9.3	18.8			
10	17.1	10.8	10.5	2.4	4.3	6.6	10.4	3.7	7.4			
11	16.3	17.1	9.2	2.6	6.4	4.9	5.8	6.7	5.8			
12	13.4	11.4	7.3	4.8	3.4	6.0	15.1	3.8	19.1			
13	13.8	11.0	7.1	3.2	5.7	4.9	7.5	6.0	10.1			
14	7.8	12.1	4.1	5.5	6.0	7.7	9.8	5.7	9.1			
15	14.6	12.3	6.5	6.1	4.6	5.3	14.4	10.6	5.8			
16	10.3	5.9	7.9	4.2	5.6	2.6	10.5	9.3	14.0			
17	17.5	5.8	7.5	2.2	2.2	4.2	27.1	7.8	7.6			
18	15.7	9.0	9.5	5.8	2.8	3.9	30.5	10.0	18.0			
19	10.7	6.4	7.8	6.3	5.7	4.9	14.8	8.6	13.1			
20	17.2	22.8	6.5	4.9	2.4	2.5	8.7	6.1	1.7			
21	13.6	5.5	7.0	3.5	2.2	1.7	9.6	6.9	11.1			
22	11.7	6.7	7.1	7.5	1.7	2.6	7.4	11.4	13.9			
23	13.9	11.3	8.7	6.0	8.4	4.9	10.8	4.0	4.9			
24	11.7	8.3	11.0	3.9	6.5	6.6	5.4	5.5	9.6			
25	15.9	9.4	4.8	5.2	5.7	7.2	4.5	5.1	12.4			
26	11.6	8.5	6.4	4.4	6.9	5.1	3.5	5.6	5.0			
27	10.0	11.8	9.1	3.3	2.9	9.3	5.9	18.5	11.0			
28	18.4	12.1	5.9	5.5	2.0	9.7	6.9	7.0	6.0			
29	12.0		1.8	3.2	2.8	11.2	12.5	7.2	1.7			
30	10.9		5.9	2.5	7.0	4.4	12.7	11.3	5.3			
31	11.9		5.5		10.3		7.8	9.5				
NO.:	31	28	31	30	31	30	31	31	30	0	0	0
MAX:	18.4	22.8	12.1	8.0	10.3	11.2	30.5	18.5	19.1			
MEAN:	13.06	10.30	7.57	4.57	4.66	5.21	10.52	7.45	8.83			
ANNUAL OBSERVATIONS:		273		ANNUAL MEAN:	8.01		ANNUAL MAX:	30.5				

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

Mar. 10, 2020

(44201) Ozone

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

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

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

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

REPORT FOR: 2019

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	.072	P .084	.052	.055	.058	.048	.049	.053			
2	.026	P .081	.043	.050	.053	.056	.047	.053	.052			
3	.032	.062	.051	.051	.056	.061	.069	.053	.051			
4	.039	.042	.055	.048	.056	.066	.063	.052	.052			
5	.034	.046	.060	.054	.055	.054	.056	.055	.053			
6	.035	.044	.055	.048	.057	.046	.054	.057	.052			
7	.039	.046	.059	.049	.051	.059	.044	.047	.055			
8	.038	.051	.050	.046	.035	.061	.048	.050	.043			
9	.029	.056	.048	.050	.041	.047	.050	.052	.058			
10	.021	.070	.050	.047	.046	.052	.055	.047	.053			
11	.029	.057	.055	.047	.053	.048	.046	.051	.053			
12	.030	.063	.055	.048	.055	.044	.046	.054	.049			
13	.036	.062	.048	.051	.056	.044	.045	.053	.050			
14	.034	.057	.052	.049	.056	.051	.048	.052	.050			
15	.031	.059	.056	.057	.055	.056	.047	.049	.049			
16	.041	.049	.067	.057	.057	.057	.055	.049	.047			
17	.039	.052	.073	.055	.055	.057	.056	.043	.051			
18	.044	.052	.067	.048	.044	.056	.052	.051	.053			
19	.047	.053	.058	.051	.049	.061	.055	.051	.045			
20	.050	.052	.060	.050	.058	.052	.055		.045			
21	.051	.049	.051	.053	.053	.053	.055	.061	.045			
22		.055	.050	.055	.045	.047	.056	.055	.044			
23		.063	.050	.053	.064	.046	.058	.049	.046			
24	.046	.071	.051	.048	.047	.054	.048	.047	.048			
25	.046	P .076	.058	.044	.050	.057	.051	.049	.045			
26	.060	P .076		.048	.055	.058	.047	.064	.040			
27	.065	P .079	.060	.051	.051	.052	.048	.059	.038			
28	.053	P .086	.054	.055	.052	.055	.051	.056	.044			
29	.053		.050	.057	.053	.051	.056	.048	.048			
30	.055		.046	.047	.054	.038	.049	.046	.053			
31	.071		.048		.056		.041	.051				
NO.:	29	28	30	30	31	30	31	30	30	0	0	0
MAX:	.071	.086	.084	.057	.064	.066	.069	.064	.058			
MEAN:	.0414	.0600	.0555	.0506	.0524	.0532	.0516	.0518	.0488			
ANNUAL OBSERVATIONS:		269	ANNUAL MEAN:	.0517	ANNUAL MAX:	.086						

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

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

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

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

Mar. 10, 2020

(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: 2019

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	.038					.039	.041	.046	.056	.034	.040
2	.036	.032			.055		.051	.054	.044	.051	.041	.036
3	.035	.045			.051		.062	.055	.044	.049	.040	.027
4	.032	.047		.048	.055		.062	.049	.044	.054	.039	.024
5	.033	.045		.051	.059		.053	.048	.048	.050	.038	.033
6	.041	.046		.048	.055		.048	.050	.053	.045	.037	.030
7	.040	.040		.047	.049	.059	.041	.048	.050	.045	.041	.026
8	.034	.041		.047	.046	.053	.052	.050	.056	.043		.044
9	.038	.048		.059	.043	.055	.049	.047	.056	.051	.039	.045
10	.037	.048		.049	.041	.052	.045	.045		.041	.039	.037
11	.046	.050		.051	.048	.055	.041	.044		.042	.041	.030
12	.042	.045		.046	.052	.040	.044	.047		.042	.041	.033
13	.039	.046		.057	.049	.055	.044			.043	.041	.039
14	.038			.058	.055	.055	.049			.044	.038	.042
15				.064	.054	.053	.050			.044	.036	.045
16	.037	.051		.055	.051	.060	.056			.042	.053	.045
17	.037	.046		.055	.048	.061	.057			.048	.050	.040
18	.047	.046		.044	.041	.055	.054			.046	.039	.035
19	.041	.047		.045	.059	.060	.053			.043	.038	.038
20	.035	.044		.054	.053	.062	.057			.050	.036	.039
21	.043			.058		.052	.053			.044	.041	.033
22	.042			.056		.050	.045			.041	.040	.035
23	.043			.053		.045	.046			.045	.035	.030
24	.044			.048		.052	.049			.043	.033	.024
25	.048			.045			.046			.038	.045	.039
26	.047			.053						.041	.042	.041
27	.037			.053		.052	.047		.038	.045	.037	.040
28	.041			.053		.055	.047		.043	.038	.037	.045
29	.039			.040		.048	.048		.050	.041	.045	.043
30	.041					.043	.045		.056	.036	.044	.039
31	.041						.038	.048		.034		.040
NO.:	30	18	0	26	19	22	30	13	13	31	29	31
MAX:	.048	.051		.064	.059	.062	.062	.055	.056	.056	.053	.045
MEAN:	.0396	.0447		.0514	.0507	.0533	.0490	.0482	.0483	.0444	.0400	.0367
ANNUAL OBSERVATIONS:	262		ANNUAL MEAN:	.0453		ANNUAL MAX:	.064					

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

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

Mar. 10, 2020

(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: 2019

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	22.1	34.0	24.7	26.8	8.9		18.2		14.2	33.2	34.2	26.6
2	27.2	10.8	10.3	20.9	17.7		20.0	14.4	10.7	37.2	22.0	32.1
3	32.6	1.4	6.9	17.2	13.0		19.9	15.0	24.9	34.9	20.5	22.7
4	34.3	3.4	15.3	24.4	13.5		15.7	13.8	68.8	18.4	29.8	29.6
5	21.1	1.9	17.7	14.1	12.0		14.8	19.4	23.2	21.8	31.3	21.7
6	4.3	30.0	3.9	10.2	14.1		11.0	25.1	29.8	20.0	30.5	16.7
7	17.0	38.4	9.9	8.1	12.0		9.9	13.5	14.8	29.6	31.9	6.9
8	24.1	37.5	3.9	17.7	17.4		10.8	13.6	6.4	28.3	32.5	17.0
9	12.5	15.8	15.6	8.3	12.9		22.9	15.9	18.7	22.7	24.5	12.6
10	23.0	4.8	14.7	4.3	11.1		20.0	7.7	13.5	5.7	33.4	27.9
11	24.2	40.1	7.0	9.7	8.5		22.3	8.2	13.3	28.9	25.0	39.0
12	19.2	41.1	8.4	13.4	10.6	23.6	24.6		21.9	22.7	28.8	85.7
13	2.6	4.8	5.4	13.6	15.9	19.0	7.8		20.0	29.4	23.6	18.6
14	15.7	10.5	6.2	9.6	16.9	12.1			19.2	36.4	28.6	13.7
15	12.3	16.1	40.1	7.9	16.4	14.2			9.6	46.3	27.0	5.7
16	10.9	17.1	22.8	3.5	8.8	6.5			18.2	49.8	19.2	37.6
17	4.6	11.6	14.6	7.1	11.2	18.7			15.5	31.7	23.5	30.5
18	19.8	10.3	19.0	12.6	5.5	15.7			56.3	19.2	33.2	
19	19.0	25.3	25.6	21.0	4.3	14.3			20.5	27.2		31.8
20	10.1	23.2	14.1	8.3	15.2	8.9			39.2	16.8	10.3	33.3
21	8.0	13.6	8.6	8.7	9.9	5.7			15.0	22.6	22.1	22.6
22	11.5	23.3	9.7	14.2	8.6	4.9			13.3	25.5	19.9	8.8
23	35.2	27.1	16.9	13.6	3.5	13.7			18.3		19.1	6.8
24		17.7	9.7	14.4	15.5	14.3			26.9	4.9	25.1	14.6
25	32.1	27.5	26.7	14.0	18.5	21.1			23.0	30.3	23.8	9.3
26	18.0	21.5	25.8	13.0		10.0			24.4	22.2	30.6	36.0
27	17.7	12.3	18.7	8.7		15.7			67.1	4.6		20.0
28	19.0	13.3	7.4	2.8		14.6			3.9	8.3	7.1	7.0
29	22.9		14.1	10.4		12.7			16.8	32.0	4.6	28.5
30	28.2		4.7	6.1		13.4			27.8	15.3	30.4	20.6
31	30.2		10.8							23.6		27.9
NO.:	30	28	31	30	25	19	13	10	29	30	29	30
MAX:	35.2	41.1	40.1	26.8	18.5	23.6	24.6	25.1	68.8	49.8	34.2	85.7
MEAN:	19.31	19.09	14.17	12.15	12.08	13.64	16.76	14.66	23.27	24.76	24.82	23.73
ANNUAL OBSERVATIONS:	304		ANNUAL MEAN:	18.72	ANNUAL MAX:	85.7						

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

Mar. 10, 2020

(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: 2019

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	.033	.040	.045	.050	.051	.054	.040	.048	.050	.050	.035	.029
2	.032	.042	.038	.053		.050	.052	.052	.045	.044	.038	.026
3	.033	.047	.040	.049		.053	.064	.051	.049	.048	.035	.020
4	.027	.045	.036	.048		.058	.059	.050	.045	.054	.034	.028
5	.040	.050	.042	.047		.051	.052	.051	.047	.044	.033	.028
6	.042	.045	.041	.046		.058	.044	.049	.054	.037	.035	.022
7	.040	.037	.046	.050		.059	.042	.051	.050	.042	.034	.029
8	.026	.045	.048	.046		.041	.052	.050	.056	.043	.034	.027
9	.035	.049	.048	.049		.046	.049	.048	.056	.048	.032	.031
10	.032	.050	.046	.043	.039	.051	.039	.047	.046		.037	.027
11	.038	.045	.041	.048	.046	.050	.044	.047	.051	.035	.035	.026
12	.031	.048	.044	.044	.048	.046	.046	.046	.044	.039	.034	.025
13	.031	.049	.051	.052	.051	.054	.045	.041	.046	.043	.035	.026
14	.026	.050	.044	.059	.055	.050	.046	.046	.050	.041	.031	.025
15	.023	.050	.046	.065	.051	.053	.048	.048	.048	.043	.041	.032
16	.040	.049	.048	.058	.047	.056	.054	.056	.046	.040	.038	.034
17	.035	.046	.047	.045	.047	.056	.054	.057	.049	.047	.040	.028
18	.043	.042	.047	.043	.047	.056	.052	.048		.040	.030	.022
19	.036	.042	.044	.047	.054	.055	.048	.041	.049	.039	.036	.032
20	.037	.042	.049	.054	.049	.061	.051	.045	.042	.040	.033	.027
21	.040	.043	.050	.054	.050	.044	.049	.049	.040	.039	.030	.029
22	.039	.048	.044	.048	.054	.038	.043	.057	.040	.039	.032	.037
23	.033	.047	.049		.050	.049	.040	.056	.048	.036	.033	.034
24	.040	.046	.056	.038	.040	.051	.043	.049	.042	.039	.029	.033
25	.038	.045	.056	.038	.048	.057	.046	.049	.035	.036	.034	.034
26	.046	.047	.059	.050	.060	.055	.048	.043	.039	.035	.036	.027
27	.037	.047	.052	.048	.047	.049	.048	.045	.044	.032	.040	.032
28	.037	.042	.056	.048	.043	.051	.049	.038	.045	.036	.042	.033
29	.037		.052	.043	.043	.050	.051	.039	.054	.034	.040	.034
30	.043		.048	.047	.046	.042	.045	.042	.052	.031	.034	.031
31	.035		.046		.046		.037	.047		.030		.033
NO.:	31	28	31	29	23	30	31	31	29	30	30	31
MAX:	.046	.050	.059	.065	.060	.061	.064	.057	.056	.054	.042	.037
MEAN:	.0356	.0456	.0471	.0486	.0483	.0515	.0477	.0479	.0470	.0401	.0350	.0291
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	.0435		ANNUAL MAX:	.065					

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

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

Mar. 10, 2020

(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: 2019

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	6.3	3.9	3.1	2.5	2.3	4.4	3.9	4.4	2.9	4.9	6.1	8.5
2	6.9	1.6	2.2	2.4	3.8	4.1	4.7	4.5	5.2	4.1	5.5	6.2
3	9.7	.3	.9	3.1	3.8	4.1	7.3	4.7	5.3	4.9	6.3	11.8
4	9.3	.6	3.3	3.9	4.0	4.8	6.4	4.0	5.8	3.9	5.6	12.6
5	1.5	.4	2.8	3.5	4.3	4.8	7.0	5.8	6.7	4.3	4.1	1.9
6	.4	1.4	.7	2.3	5.0	4.8	16.7	4.8	13.1	5.0	4.4	6.8
7	2.2	4.8	1.3	1.7	3.8	6.1	5.1	4.4	6.0	5.6	6.5	1.5
8	5.7	4.1	.8	2.8	3.7	4.9	7.7	6.1	3.6	4.6	5.2	2.2
9	1.9	1.9	2.7	2.8	3.6	4.8	8.8	5.4	6.9	5.0	24.4	2.5
10	3.5	1.0	2.8	.3	2.0	6.3	7.9	5.0	6.6	3.1	16.4	5.9
11	4.5	4.8	3.2	3.1	3.5	5.1	6.5	4.2	6.7	3.8	3.7	5.0
12	4.1	2.1	2.8	2.6	3.7	3.7	4.9	4.1	5.0	5.3	6.3	3.7
13	4.2	1.5	.6	1.9	4.8	7.5	4.4	3.8	4.8	5.1	6.0	2.0
14	6.2	1.9	1.5	2.7	5.3	3.7	9.3	3.9	4.9	5.4	6.9	3.4
15	6.3	.8	4.9	3.8	5.2	3.8	5.9	3.7	5.7	5.8	8.4	2.2
16	.6	2.2	3.8	2.3	3.4	5.8	7.0	3.3	4.5	7.2	6.1	2.4
17	.3	1.5	3.0	1.3	1.9	5.1	7.7	3.7	4.2	7.0	3.8	4.7
18	.3	3.0	3.4	1.4	1.2	4.0	8.2	4.5	4.0	2.5	4.5	5.1
19	3.6	3.5	4.9	2.8	2.1	4.8	6.2	4.0	4.1	2.8	5.6	3.9
20	.8	2.5	3.2	2.6	1.3	7.9	4.1	4.2	4.7	3.0	1.7	4.4
21	1.2	3.3	1.8	3.1	2.0	9.4	5.2	3.6	4.6	2.6	3.0	2.7
22	2.6	5.4	1.9	1.3	2.1	4.6	6.2	5.3	3.3	3.3	5.9	.8
23	6.2	5.0	2.3	2.0	1.3	6.4	10.3	5.7	3.2	3.2	6.7	1.2
24	2.5	2.5	4.2	3.2	1.9	7.0	9.2	5.9	5.0	4.2	5.1	1.3
25	3.1	3.4	6.9	3.1	2.1	11.7	6.7	5.2	4.9	3.8	2.1	1.4
26	1.6	3.2	5.0	3.1	2.5	8.8	5.1	7.4	5.2	2.8	4.1	5.6
27	3.5	2.6	4.2	4.5	1.2	11.3	6.1	6.5	4.3	3.0	2.2	5.2
28	2.4	2.1	2.9	4.5	1.9	7.1	3.8	5.1	9.7	3.1	2.5	1.5
29	6.1		3.6	2.4	2.7	7.8	5.2	3.7	4.1	4.1	.9	4.5
30	.9		3.1	2.0	2.5	7.0	4.6	4.1	4.5	5.4	6.6	5.6
31	2.1		2.6		3.6		5.5	2.9		7.5		5.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	9.7	5.4	6.9	4.5	5.3	11.7	16.7	7.4	13.1	7.5	24.4	12.6
MEAN:	3.56	2.55	2.92	2.63	2.98	6.05	6.70	4.64	5.32	4.40	5.89	4.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	4.33	ANNUAL MAX:	24.4						

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

Mar. 10, 2020

(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: 2019

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	12.2	8.8	9.9	7.2	4.6	5.5	6.7	7.6	6.9	9.1	13.1	13.2
2	12.4	7.9	5.4	4.7	7.4	5.3	7.3	7.0	8.5	15.2	12.1	8.8
3	18.0	.7	2.5	7.2	6.1	6.3	11.0	6.9	10.4	10.1	10.4	21.2
4	16.6	1.0	8.3	10.6	5.7	7.5	17.2	5.6	11.5	7.4	10.1	26.1
5	4.6	.9	6.4	5.1	7.7	13.7	11.2	10.4	17.2	7.4	11.5	8.3
6	1.2	6.9	1.9	9.3	22.7	13.2	40.5	8.9	28.3	14.6	8.3	16.0
7	9.9	12.8	4.8	6.0	23.5	9.9	8.4	7.1	10.2	8.9	13.6	3.2
8	11.3	10.2	1.5	12.3	10.2	14.3	14.4	9.1	5.7	11.2	10.5	15.1
9	8.9	6.7	13.9	5.7	13.3	8.1	15.3	10.8	10.3	10.7	38.1	7.7
10	7.6	1.8	10.0	.8	3.7	10.3	12.7	7.4	11.0	9.2	34.2	11.3
11	7.3	29.8	6.8	9.8	5.9	8.6	15.1	5.2	8.2	9.3	6.0	13.2
12	15.6	4.8	5.5	7.7	5.5	8.4	7.5	8.2	8.7	11.2	12.1	9.9
13	5.4	5.2	3.3	4.2	8.5	22.6	6.8	7.6	8.0	16.8	17.3	4.7
14	9.8	6.2	5.7	4.3	7.8	6.5	33.8	7.1	8.7	11.8	14.8	7.3
15	11.9	1.9	11.0	5.0	12.5	5.6	9.4	8.6	10.0	12.0	32.3	3.8
16	2.3	11.9	6.0	4.0	6.3	17.8	11.6	8.1	9.3	12.0	15.9	5.3
17	1.6	6.1	5.1	2.5	3.9	8.3	16.0	5.8	5.8	14.5	7.7	12.1
18	1.1	7.9	7.5	3.5	3.4	7.6	16.5	7.7	16.0	6.1	8.0	14.2
19	10.1	17.0	11.2	4.8	5.0	7.3	8.4	11.6	12.1	6.0	14.1	18.4
20	2.5	10.8	6.3	4.8	2.4	13.0	7.8	10.2	20.3	8.6	3.9	10.7
21	2.5	12.2	3.1	6.8	4.6	14.7	10.1	9.6	10.6	4.8	5.1	12.5
22	7.5	13.8	6.6	3.2	5.6	6.6	10.2	13.0	5.2	7.3	11.5	1.8
23	42.9	13.1	6.6	5.2	2.2	17.6	18.3	9.4	5.9	7.5	12.3	2.1
24	6.8	5.8	7.4	6.4	2.8	9.7	17.5	11.1	10.7	5.8	10.4	2.7
25	9.8	8.8	14.9	7.1	3.9	16.6	12.0	9.6	10.2	7.3	4.4	2.9
26	6.3	6.2	9.1	4.9	3.8	15.5	7.7	14.8	16.9	6.3	15.8	21.4
27	15.7	8.4	6.5	10.9	2.4	28.7	11.5	12.0	11.7	5.1	4.5	8.3
28	4.8	5.2	5.2	9.2	7.0	21.6	6.5	10.0	24.7	4.5	4.8	4.0
29	46.9		9.4	5.8	6.1	13.9	13.1	6.3	6.6	13.9	3.6	9.7
30	2.1		5.4	4.6	6.7	50.5	6.4	7.3	9.3	11.4	17.9	20.1
31	4.4		5.4		5.3		8.6	5.3		13.5		15.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	46.9	29.8	14.9	12.3	23.5	50.5	40.5	14.8	28.3	16.8	38.1	26.1
MEAN:	10.32	8.31	6.86	6.12	6.98	13.17	12.89	8.69	11.30	9.66	12.81	10.68
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		9.82	ANNUAL MAX:		50.5				

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

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	2.3	7.5	2.0	5.4	.2	1.3	8.3	2.2	2.7	1.2	.8	9.4
2	1.2	.2	1.8		.6	2.1	2.3	5.9	10.8	1.1	1.0	2.8
3	2.6	.1	4.2		2.8	3.2	1.7	6.0	.9	2.4	1.0	3.3
4	3.9	.1	.9		6.9	4.3	1.4	6.3	2.5	3.7	11.9	5.7
5	2.6	.2	4.5		2.5	.8	2.0	2.5	2.5	2.6	4.6	2.1
6	.5	.5	6.9	.8	4.4	1.2	1.8		1.5	2.0	2.2	16.2
7	1.2		1.5	2.1	.8	2.3	1.2		1.5	7.2	6.0	12.7
8	1.9	1.5	1.1	1.0	.5	.3	1.5	1.3	2.5	5.6	2.4	9.1
9	8.8	1.5	3.9	2.4	.4	.6	1.3	1.3	1.3	2.8	5.7	1.9
10	4.1	.9	2.7	.2	3.3	1.1	1.2	1.0	1.3	.8	6.4	8.4
11	1.7	1.2	2.9	.6	3.4	2.0	1.2	3.2	1.3	1.4	2.7	4.6
12	.2	5.1	3.2	2.1	8.0	1.3	1.2	.9	.9	2.9	10.9	5.6
13	.3	6.3	1.7	1.5	2.8	1.3	1.2	4.5	1.2	8.5	4.7	2.3
14	.7	.9	2.7	1.3	.9	1.2	1.2	1.9	4.7	4.9	3.5	3.1
15	1.2	1.5	4.7	.9	.4	2.8	2.0	1.7	12.8	4.0	7.9	1.8
16	.9	2.2	5.9	1.4	.7	4.0	2.0	2.7	1.2	8.9	3.2	1.9
17	.1	4.3	4.6	.9	2.8	2.2	1.6	1.7	1.3	4.8	2.1	4.8
18	1.1	1.4	5.7	.8	1.8	2.7	1.5	1.4	1.2	1.7	3.7	2.9
19	2.5	1.4	5.6	3.7	1.3	3.9	1.5	1.2	3.4	1.9	7.4	3.0
20	3.6	1.0	1.2	2.2	1.3	4.2	1.8	4.3	1.6	1.7	3.5	6.7
21	2.8	1.4	1.1	2.3	.6	.9	2.3	12.7	1.1	1.4	1.5	5.7
22	.3	1.7	1.8	.9	1.1	1.2	1.6	6.1	1.3	1.7	1.0	13.1
23	7.2	2.5	3.0	3.3	.5	1.7	2.3	5.3	3.6	3.5	.9	4.9
24	.4	.9	2.4	4.4	1.4	1.6	3.6	6.5	2.9	2.2	1.0	1.7
25	3.5	.9	3.4	.6	3.0	3.6	5.6	3.5	2.3	5.6	1.5	1.7
26	2.2	1.0	5.3	1.7	1.1	1.4	1.8	1.6	1.8	10.3	1.9	5.8
27	2.1	4.1	1.1	.6	.9	.9	2.5	2.1	2.0	1.0	1.3	1.5
28	.3	7.6	2.7	.3	1.4	.9	2.2	5.0	5.0	2.2	1.5	1.1
29	.6		2.8	1.5	1.3	1.4	1.8	3.8	1.4	.9	2.3	2.4
30	1.0		3.2	.3	4.7	.9	2.3	6.0	1.4	.6	2.1	1.9
31	.7		3.1		1.1		1.6	3.3		.7		1.2
NO.:	31	27	31	26	31	30	31	29	30	31	30	31
MAX:	8.8	7.6	6.9	5.4	8.0	4.3	8.3	12.7	12.8	10.3	11.9	16.2
MEAN:	2.02	2.14	3.15	1.66	2.03	1.91	2.11	3.65	2.66	3.23	3.55	4.82
ANNUAL OBSERVATIONS:		358		ANNUAL MEAN:	2.76		ANNUAL MAX:	16.2				

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

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-1007 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	11.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	1.1	3.8
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	1.1	3.7
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	14.9	8.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.8	2.9
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.0	23.9
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	9.5	14.4
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	15.4	9.7
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	13.1	2.3
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	19.4	10.5
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.2	7.8
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	27.5	8.1
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	12.4	3.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	4.9	4.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	15.7	2.2
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	4.3	2.4
17	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	2.5	9.2
18	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0	3.6
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	13.6	3.6
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4	7.7
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.0	7.8
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	15.4	18.9
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	1.1	7.5
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	1.1	2.2
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	1.8	2.5
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	2.8	7.8
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.8	1.9
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	1.7	1.4
29	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	15.9	3.4
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.9	2.7
31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9		1.3
NO.:	31	27	31	26	31	30	31	29	30	31	30	31
MAX:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	27.5	23.9
MEAN:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.45	8.19	6.43
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		1.71	ANNUAL MAX:		27.5				

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

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: 2019

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	23.9	29.3	4.0	23.9	16.0	4.5	12.4		13.4	18.2	26.6	27.9
2	35.4	13.6	8.5	21.5	18.4	6.5	26.0	20.4	19.2	16.5	30.3	33.2
3	37.0	4.6	4.8	18.0	20.0	16.3	13.7	14.3	14.2	22.7	25.9	38.1
4	37.7	2.7	12.6	20.7	12.5	11.4	14.1	15.2	22.5	24.7	29.9	30.1
5	31.8	12.8	19.1	8.9	7.8	19.2	12.9	15.3	23.0	13.5	36.1	36.2
6	15.0	3.3	9.5	13.1	14.0	12.2	18.3	9.5	17.9	14.3	34.2	35.9
7	16.8	34.2	10.7	12.9	16.0	16.1	6.9	18.5	21.5	22.5	27.7	28.1
8	32.4	33.5	12.2	24.2	3.6	3.9	16.8	16.2	11.2	27.3	24.8	26.1
9	36.4	46.1	15.5	7.9	6.1	6.5	16.8	21.3	19.7	8.7	29.2	24.7
10	32.2	3.6	12.2	1.5	12.0	16.8	15.5	20.1	12.5	17.0	30.2	24.1
11	25.8	26.7	24.2	12.2	19.1	17.2	22.2	15.0	14.5	29.1	26.9	29.1
12	17.7	20.6	28.5	21.5	16.6	20.7	18.0	19.5	24.0	25.5	31.9	24.0
13	14.8	17.4	2.7	13.7	13.3	15.9	5.5	19.6	26.9	22.2	35.9	25.7
14	22.4	2.8	13.8	3.0	15.8	18.4	11.2	23.1	21.9	32.8	31.6	12.0
15	23.6	16.9	28.4	14.5	6.2	16.7	21.1	29.4	15.7	31.3	28.6	15.1
16	19.3	16.9	27.0	11.6	7.8	10.8	13.9	15.2	8.4	28.6	40.8	19.4
17		19.0	25.6	15.6	3.7	18.0	14.6	12.5	15.2	6.7	27.6	32.9
18	24.5	17.9	29.7	22.1	5.9	12.8	8.2	10.4	26.4	17.4	27.4	33.3
19	20.4	9.5	29.9	16.9	6.6	23.4	19.5	8.9	20.9	17.6	30.6	30.3
20	18.1	11.1	13.6	11.4	13.4	22.2	15.6	12.9	10.7	13.1	26.0	32.2
21	7.5	28.0		10.1	13.9	8.5	10.9	23.9		17.4	17.7	34.2
22	29.0		8.7	11.1	11.6	10.5	18.9	25.8		26.6	20.7	22.4
23	29.5	28.3	13.9	16.4	9.7	9.3	18.8	23.7		13.0	28.3	19.5
24	30.6	7.7	15.1	14.2	11.3	19.1	9.2	12.1	19.5	21.1	23.1	8.2
25	26.2	3.0	26.9	12.8	6.8	21.9	14.7	15.7	17.9	25.5	27.6	9.5
26	25.6	3.5	15.6	9.2	6.3	8.7	22.5	25.7	22.2	23.3	15.7	14.6
27	24.4	13.2	11.3	13.2	4.3	3.3	19.9	21.4	19.6	2.0	22.0	18.3
28	26.9	20.2	5.1	12.8	10.0	9.1	13.8	30.2	12.5	25.0	24.4	22.9
29	33.7		12.1	21.4	13.3	6.1	18.9	25.0	6.0	8.0	14.7	22.5
30	27.6		12.3	17.5	15.9	4.2	20.1	20.1	10.2	28.9	36.4	13.5
31	28.5		16.0		10.6		7.1	16.8		28.6		20.4
NO.:	30	27	30	30	31	30	31	30	27	31	30	31
MAX:	37.7	46.1	29.9	24.2	20.0	23.4	26.0	30.2	26.9	32.8	40.8	38.1
MEAN:	25.82	16.53	15.65	14.46	11.24	13.01	15.42	18.59	17.32	20.29	27.76	24.66
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	18.42	ANNUAL MAX:	46.1						

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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

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: 2019

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	.032	.047	.047	.049	.066	.058	.060	.055	.039	.030	.027
2	.026	.038	.046	.045	.053	.061	.051	.070	.049	.034	.028	.027
3	.022	.043	.042	.039	.054	.060	.052	.057	.049	.037	.033	.026
4		.044	.043	.041	.054	.058	.053	.056	.067	.041	.025	.019
5	.025	.047	.042	.049	.057	.054	.059	.071	.056	.034	.025	.012
6	.038	.044	.043	.047	.053	.052	.064	.059	.048	.037	.032	.010
7	.038	.040	.044	.046	.050	.049	.044	.050	.059	.038	.021	.018
8	.023	.035	.042	.042	.044	.047	.051	.046	.049	.035	.023	.031
9	.021	.046	.043	.048	.044	.046	.056	.061	.063	.038	.026	.032
10	.022	.050	.044	.043	.052		.061	.046	.049	.029	.026	.021
11	.026	.048	.046	.045	.054	.043	.043	.049	.044	.031	.034	.016
12	.029	.044	.047	.043	.055	.049	.055	.049	.047	.036	.026	.025
13	.032	.045	.049	.047	.058	.049	.046	.060	.052	.037	.023	.034
14	.026	.044	.048	.047	.056	.051	.046	.053	.058	.044	.017	.037
15	.026	.049	.045	.043	.058	.052	.040	.055	.051	.042	.024	.037
16	.037	.047	.053	.046	.054	.058	.057	.038	.049	.040	.037	.035
17	.036	.043	.051	.044	.053	.067	.047	.040	.044	.048	.036	.026
18	.040	.046	.049	.052	.040	.054	.049	.061	.050	.035	.025	.013
19	.031	.046	.050	.057	.056	.052	.054	.047	.044	.040	.021	.022
20	.028	.044	.056	.051	.048	.048	.059	.052	.042	.037	.026	.015
21	.035	.045	.050	.049	.048	.054	.067	.066		.035	.022	.022
22	.034	.043	.046	.045	.042	.050	.072	.044		.038	.022	.038
23	.030	.045	.042	.042	.055	.046		.044		.039	.026	.038
24	.031	.047	.043	.038	.044	.051	.049	.051	.039	.038	.029	.032
25	.036	.044	.053	.040	.048	.056	.054	.043	.038	.034		.008
26	.027	.046	.050	.045	.057	.062	.055	.047	.045	.041	.038	.027
27	.032	.044	.055	.054	.054	.055	.045	.060	.031	.036	.038	.036
28	.036	.045	.052	.067	.050	.057	.054	.075	.040	.037	.049	.035
29	.029		.044	.057	.052	.058	.054	.058	.043	.034	.042	.031
30	.026		.048	.050	.056	.044	.055	.055	.039	.032	.035	.033
31	.026		.051		.058		.041	.053		.023		.033
NO.:	30	28	31	30	31	29	30	31	27	31	29	31
MAX:	.040	.050	.056	.067	.058	.067	.072	.075	.067	.048	.049	.038
MEAN:	.0300	.0441	.0472	.0470	.0518	.0534	.0530	.0541	.0481	.0367	.0289	.0263
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0434		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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8	36	6	9	5	9	18	16	22	7	20	17
2	18	9	1	8	8	12	23	25	19	7	20	30
3	29	2	4	3	13	12	29	22	23	24	25	43
4	46	6	6	8	14	14	18	27	36	23	50	
5	50	2	9	11	13	15	18	27	24	10	22	36
6	9	2	4	4	18	15	23	24	16	6	19	29
7	2	6	3	5	9	39	18	27	17	20	25	11
8	20	18	2	13	12	4	46	12	20	32	26	8
9	27	15	6	8	4	5	25	16	27	23	30	6
10	31	5	7	6	7	14	34	17	30	6	28	14
11	21	4	11	3	10	15	35	18	10	17	13	26
12	21	11	19	2	14	17	26	16	15	20	27	9
13	16	10	4	3	27		21	27	19	24	37	5
14	28	2	4	4	21	11	20	25	14	20	28	4
15	31	14	11	5	20	13	28	30	16	26	30	4
16	27	2	15	2	18	14	20	20	25	34	20	4
17	3	5	17	3	4	20		16	29	45	19	18
18	4	7	16	8	2	9	26	20	25	4	35	30
19	7	5	16	17	5	29	35	21	22	6	34	
20	8	6	19	13	4	61	29	22	6	4	15	
21	4	11	6	5	4	14	28	27	9	6	7	
22	8	10	3	4	3	11	36	40	9	12	9	
23	13	10	5	6	3	10	35	21	12	8	10	
24		6	4	7	4		19	20	12	8	13	
25	11	6	13	10	6	24	28	21	13	17	10	4
26	18	13	12	16	10	27	25	18	18	27	7	9
27	15	8	19	14	4	22	10	22	12	11	9	10
28	15	7	8	21	4	15	16	35	6	9	5	5
29	20		4	19	8	23	21	33	3	11	2	8
30	28		4	9	11	18	25	31	6	17	7	12
31	37		4		8		26	23		23		14
NO.:	30	28	31	30	31	28	28	31	30	31	30	25
MAX:	50.	36.	19.	21.	27.	61.	46.	40.	30.	45.	37.	50.
MEAN:	19.2	8.5	8.5	8.2	9.5	17.6	25.8	22.9	16.9	16.8	19.2	16.2
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	15.7		ANNUAL MAX:	61.				

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

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: 2019

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	3.7	23.3	1.3	3.1	2.4			4.6	6.3	3.2	8.1	11.4
2	10.3	2.4	1.7	2.7	2.8		4.1	6.2	4.4	2.5	11.3	20.8
3	18.7	1.1	3.3	1.8	4.1		5.8	5.3	4.9	5.6	14.4	
4	30.2		3.5	2.9	5.0	4.6		4.2	6.9	3.6	11.0	
5	P 37.2		3.9	2.8	4.4	4.8	9.3	6.5	5.4	2.6	8.3	
6	6.6		1.3	2.0	4.8	4.3	8.6	5.3	4.6	2.6	6.3	
7	1.1		3.1	2.5	3.2	6.9	3.3	4.5	7.1	5.5	10.9	
8	15.8		1.6	3.7	2.5	1.1	7.6	4.6	7.1	7.0	10.5	
9	19.3		3.6	2.0	1.5	1.5	5.6	5.1	13.8	2.2	15.4	
10	24.5		5.1	1.0	2.3	3.5	6.5	4.4	7.4	1.5	14.7	7.0
11	17.8		6.1	.8	4.1	3.5	5.0	4.6	5.2	4.9	4.0	14.8
12	17.7		10.4	.9	5.7	4.7	4.8	3.8	5.1	9.0	7.0	5.2
13	14.3		1.3	1.6	6.1	3.9	4.3	6.1	5.9	10.0	11.7	3.8
14	23.1		1.3	1.7	4.8	3.7	4.8	5.9	5.3	7.5	10.6	3.0
15	22.7		5.2	2.6	4.7		6.2	6.5	4.2	8.4	11.9	2.7
16	21.6		9.9	1.2	3.8		8.4	5.2	5.0	7.9	7.4	2.6
17	1.4		10.9	1.4	1.2		5.7	4.1	6.4	2.0	7.2	9.4
18	1.8		8.2	3.0	1.4		5.2	5.6	4.8	6.0	9.7	18.2
19	3.3		6.4	5.2	2.2		5.3	3.8	2.8	2.0	12.0	
20	4.9		4.0	2.5			6.1	3.7	2.2	1.0	6.9	
21	1.9		2.4	2.0			7.0	5.2	3.8	2.0	3.9	
22	2.9	5.8	1.6	1.9			8.7	5.8	3.6	3.2	5.1	
23		4.9	3.1	2.3			8.8	4.3	3.9	2.4	5.5	
24	7.7	1.6	2.5	2.5			8.4	4.8	3.6	3.6	8.7	
25	5.8	1.6	5.1	3.5			7.4	5.1	3.1	6.4	5.8	4.7
26	11.9	2.3	5.3	3.0			6.8	4.9	4.3	4.6	3.0	7.7
27	9.8	2.5	6.0	5.1			6.4	5.3	3.2	1.8	3.0	6.9
28	10.1	2.2	2.1	4.1			6.8	6.6	2.9	3.0	3.9	3.2
29	10.2		1.9	3.2			6.5	5.4	1.4	2.2	1.8	4.8
30	16.4		2.6	2.1			5.2	5.5	2.9	5.7	4.2	10.2
31	24.5		3.4				4.9	6.6		9.7		9.6
NO.:	30	10	31	30	19	11	29	31	30	31	30	18
MAX:	37.2	23.3	10.9	5.2	6.1	6.9	9.3	6.6	13.8	10.0	15.4	20.8
MEAN:	13.24	4.77	4.13	2.50	3.53	3.86	6.33	5.15	4.92	4.50	8.14	8.11
ANNUAL OBSERVATIONS:	300		ANNUAL MEAN:	5.93	ANNUAL MAX:	37.2	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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

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: 2019

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	22.2	1.3	4.6	3.7	3.8	4.4	4.8	7.2	2.9	8.8	10.2
2	9.4	1.7	1.7	2.4	3.9	4.1	6.6	7.3	4.8	3.6	8.3	17.3
3	15.9	.3	3.8	2.3	4.3	4.3	6.0	6.0	5.7	6.3	11.7	25.9
4	27.7	.4	3.5	3.7	5.7	5.4	5.2	8.5	8.5	4.1	8.1	32.8
5	30.0	.5	4.3	2.4	4.6	4.7	13.8	7.4	5.9	3.1	6.4	24.5
6	6.3	.3	.6	2.1	5.3	4.2	6.2	6.1	6.2	3.1	5.2	17.0
7	.6	1.1	1.0	3.1	3.3	7.4	4.1	5.3	8.3	6.5	9.3	6.1
8	13.3	7.5	1.7	4.8	2.9	.9	9.5	5.2	8.2	7.1	9.3	4.1
9	16.7	8.3	4.4	1.7	.9	1.0	7.2	5.5	15.6	2.4	11.8	3.0
10	23.0	.6	5.0	.5	2.0	3.4	4.6	7.6	7.6	1.1	13.5	7.4
11	14.8	.5	4.3	.6	4.6	5.3	4.1	4.8	6.0	4.7	3.7	12.8
12	14.4	2.6	6.7	1.0	6.6	3.8	4.2	4.9	6.4	7.7	5.8	3.3
13	11.8	2.4	.2	2.0	7.0	4.3	4.3	7.6	6.1	9.9	10.6	2.7
14	19.3	1.0	.9	1.4	5.8	4.2	5.5	12.0	5.2	7.5	8.9	2.2
15	17.8	1.4	3.9	2.7	4.5	6.4	5.8	8.0	5.0	8.7	10.1	2.3
16	20.5	1.9	7.8	1.1	3.3	5.5	8.0	4.8	4.1	8.0	6.4	3.0
17	.3	3.2	8.0	1.5	1.0	4.9	6.0	4.3	6.0	5.3	6.4	8.4
18	1.6	4.4	6.2	3.1	1.1	5.4	5.4	6.1	5.0	2.0	9.4	13.8
19	4.2	1.9	5.3	6.1	1.5	4.6	3.6	3.5	2.7	2.0	12.9	24.5
20	5.2	2.1	2.8	2.1	1.3	4.5	6.2	4.7	1.8	1.0	6.3	20.1
21	.7	4.3	2.8	2.5	1.3	1.7	7.1	5.6	4.7	1.7	1.7	28.2
22	2.0	5.5	1.8	2.7	1.9	2.4	7.2	7.5	4.3	3.9	5.9	6.1
23	6.2	4.4	4.6	2.8	1.0	4.4	7.6	5.5	4.8	2.1	4.7	.9
24	6.5	.9	2.9	2.7	1.3	3.9	6.7	5.3	5.1	2.9	7.3	.6
25	3.9	.9	7.0	4.5	1.5	4.8	9.1	6.0	3.7	6.7	4.1	2.4
26	11.6	2.0	4.7	3.5	2.3	5.1	7.5	5.0	4.2	5.1	1.8	6.4
27	7.3	3.1	5.5	5.0	1.4	4.0	5.1	5.4	4.1	1.1	2.5	4.6
28	8.7	2.8	1.8	4.3	1.9	4.2	7.2	7.3	2.4	1.6	3.5	1.7
29	8.0		2.5	5.4	2.5	6.0	6.2	6.1	1.3	1.3	1.0	3.4
30	15.1		4.2	1.9	3.5	4.1	5.4	6.9	2.7	4.6	3.5	6.8
31	23.8		2.8		3.4		5.6	7.8		5.5		5.8
NO.:	31	28	31	30	31	29	28	31	30	31	30	31
MAX:	30.0	22.2	8.0	6.1	7.0	7.4	13.8	12.0	15.6	9.9	13.5	32.8
MEAN:	11.36	3.15	3.68	2.82	3.07	4.25	6.41	6.02	5.45	4.31	6.96	9.95
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	5.65	ANNUAL MAX:	32.8						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 9228 West 2700 South
 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: 40.712146
 LONGITUDE: -112.111275
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

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: 2019

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.4	28.9	2.2	8.0	8.6	6.8	9.1	6.7	10.8	7.1	16.3	15.1
2	14.5	6.4	3.3	4.5	7.6	11.7	20.2	17.5	8.5	10.0	12.1	21.2
3	20.4	1.2	9.2	6.6	6.9	8.4		9.4	11.2	11.4	22.0	30.2
4	35.8	1.2	5.6	6.4	8.0	8.3		7.4	14.4	9.1	15.0	44.1
5	42.0	2.1	9.1	2.9	6.3	9.7	24.4	12.1	9.0	8.1	11.6	38.9
6	31.8	.6	1.6	7.6	8.1	6.4	18.8	9.3	9.8	9.0	8.5	26.1
7	4.9	4.1	4.9	6.3	6.5	15.8	8.1	10.5	12.0	10.1	24.3	11.2
8	21.3	18.5	6.0	12.6	6.3	1.5	20.9	9.5	17.7	13.0	17.4	13.3
9	20.6	17.8	9.0	4.4	1.8	2.1	10.3	8.7	19.0	6.6	19.1	7.9
10	30.6	.9	15.2	1.0	3.4	5.8		7.6	15.7	3.2	24.4	10.6
11	29.2	2.7	7.3	1.7	8.4	14.8	15.5	6.5	9.8	7.8	14.4	20.1
12	21.4	8.3	14.1	4.3	12.2	11.3	6.9	7.3	9.9	11.6	10.6	7.2
13	19.1	10.5	.8	8.2	10.2	7.3	7.1	20.6	10.3	14.4	44.9	6.3
14	26.9	1.5	1.6	2.0	8.9	7.2	8.6	31.1	8.6	14.8	14.5	8.2
15	25.2	4.0	7.7	6.6	6.8	15.2	11.0	19.7	7.8	16.2	14.0	5.0
16	30.6	8.9	11.9	4.4	6.3	8.7	16.6	8.3	5.4	10.8	15.1	5.3
17	1.0	9.9	12.8	4.1	1.7	8.5	9.4	7.8	10.7	16.7	13.0	13.1
18	9.8	9.6	8.6	8.8	2.1		24.1	12.7	10.0	4.0	14.7	17.5
19	7.8	3.9	9.8	10.6	2.7	9.6	7.7	8.1	4.5	4.9	17.9	31.2
20	12.1	4.5	4.0	2.8	2.1	10.3	11.3	12.1	4.4	3.3	11.2	30.0
21	3.6	10.2	5.9	5.7	2.8	5.7	10.3	10.2	13.9	3.4	4.9	36.3
22	12.6	22.0	4.7	6.6	5.0	6.8	11.3	11.2	8.9	10.1	15.9	18.5
23	9.9	7.6	12.0	6.0	1.9	10.9	13.8	7.7	8.8	3.5	7.7	2.4
24	19.8	1.4	6.7	7.7	2.5	8.9	12.0	7.3	9.4	6.2	10.9	1.3
25	6.5	1.7	11.7	8.4	2.5	7.6	13.5	8.2	11.3	12.9	11.2	7.1
26	17.3	5.1	6.7	13.8	4.1	8.9	12.8	7.7	6.6	8.8	5.2	15.5
27	12.5	5.6	9.1	10.0	2.9	5.6	10.1	11.5	5.7	2.1	6.9	11.0
28	26.3	5.5	4.2	9.2	4.2	6.7	10.6	10.5	4.5	2.7	8.9	4.3
29	12.9		7.4	9.3	4.3	8.4	10.5	10.4	2.6	2.0	3.2	5.5
30	27.9		14.4	3.5	6.7	6.7	10.4	17.1	5.8	27.2	10.7	12.1
31	33.4		4.1		6.8		10.0	12.0		9.9		10.1
NO.:	31	28	31	30	31	29	28	31	30	31	30	31
MAX:	42.0	28.9	15.2	13.8	12.2	15.8	24.4	31.1	19.0	27.2	44.9	44.1
MEAN:	19.49	7.31	7.47	6.47	5.44	8.47	12.69	11.18	9.57	9.06	14.22	15.70
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	10.61	ANNUAL MAX:	44.9						

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

Mar. 10, 2020

(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: 2019

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	.400	.600	.100	.300	.200	.100	.000	.000	.200	.300	.800	.400
2	.500	.300	.100	.400	.200	.100	.100	.000	.100	.200	.600	.400
3	.600	.000	.100	.500	.200	.200	.100	.000	.200	.300	.600	.400
4	.800	.000	.300	.500	.300	.100	.000	.000	.100	.200	.800	.900
5	1.000	.100	.300	.300	.200	.100	.100	.000	.200	.200	.600	.400
6	.300	.100	.100	.400	.200	.100	.100	.100	.100	.200	.700	.400
7	.300	.400	.100	.400	.100	.100	.100	.100	.200	.400	.800	.200
8	.800	.500	.100	.500	.000	.100	.000	.100	.300	.400	.700	.300
9	.700	.600	.200	.400	.200	.100	.000	.200	.200	.300	.700	.300
10	.700	.100	.200	.300	.200	.200	.000	.300	.300	.200	.700	.500
11	.500	.400	.400	.300	.200	.200	.000	.100	.200	.400	.600	.500
12	.100	.400	.500	.400	.200	.200	.000	.200	.200	.500	.500	.400
13	.100	.100	.000	.300	.100	.200	.000	.200	.200	.500	.600	.200
14	.300	.000	.100	.300	.100	.100	.000	.200	.200	.500	.800	.100
15	.400	.000	.500	.200	.000	.100	.000	.300	.200	.300	.800	.200
16	.400	.100	.300	.400	.000	.200	.000	.200	.000	.400	.600	.300
17	.000	.300	.400	.700	.100	.100	.000	.200	.100	.300	.700	.400
18	.400	.200	.300	.500	.100	.100	.000	.200	.200	.300	.500	.600
19	.400	.100	.400	.400	.200	.100	.000	.200	.100	.200	.600	.600
20	.100	.100	.500	.400	.100	.100	.000	.200	.100	.100	.500	.700
21	.100	.300	.200	.200	.100	.100	.000	.200	.200	.100	.200	.800
22	.900	.100	.100	.300	.100	.100	.000	.200	.200	.200	.400	.300
23	.400	.200	.100	.300	.100	.100	.000	.200	.200	.300	.300	.200
24	.300	.100	.200	.300	.200	.100	.000	.200	.200	.400	.400	.200
25	.400	.000	.400	.200	.200	.100	.000	.300	.200	.400	.500	.000
26	.700	.000	.300	.200	.100	.100	.000	.200	.200	.400	.500	.100
27	.600	.200	.200	.300	.000	.000	.000	.300	.200	.100	.100	.100
28	.700	.200	.000	.300	.000	.000	.000	.200	.000	.300	.200	.100
29	.600		.200	.300	.100	.000	.000	.200	.100	.100	.200	.200
30	.700		.300	.300	.200	.000	.000	.200	.200	.400	.300	.200
31	.700		.200		.100		.000	.300		.700		.100
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.000	.600	.500	.700	.300	.200	.100	.300	.300	.700	.800	.900
MEAN:	.4806	.1964	.2323	.3533	.1323	.1067	.0161	.1710	.1700	.3097	.5433	.3387
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.2542	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

Mar. 10, 2020

(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 FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.0	1.6	.2	.5	.0	1.0		1.0	1.0	1.5	2.5	.7
2	.0	.4	.0	.0	2.0	1.0		1.0	1.0	.9	.9	1.3
3	.0	.2	.3	.0	2.0	1.0	1.0	1.0	1.0	1.4	1.0	1.5
4	.2	.1	.3		5.0	1.0	1.0	1.0	1.0	.8	2.5	2.6
5	.6	.1	.2	.0	5.0	1.0	1.0	1.0	1.0	.2	1.3	.9
6	.0	.0	.2	.0	5.0	1.0	1.0	1.0	1.0	.2	1.4	1.2
7	.0	.4	.1	.0	5.0	1.0	1.0	1.0	1.0	.9	1.5	1.0
8	.2	.7	.0	.0	6.0	1.0	1.0	1.0	1.0	.9	1.5	.8
9	.0	.9	.0	.0	6.0	.0	1.0	1.0	1.0	.4	.9	.7
10	.4	-.2	.0	.0	1.0	1.0	1.0	1.0	1.0	.2	.7	2.1
11	.0	.4	.6	.0	1.0	1.0	1.0	1.0	1.0	.7	1.6	1.4
12	.0	.4	1.7	.0	1.0	1.0	1.0	1.0	.0	.8	1.4	1.0
13	.0	-.2	-.1	.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.0
14	.0	-.1	.4	.0	1.0	1.0	1.0	1.0	.0	1.0	1.6	.7
15	.0	.0	1.0	.0	1.0	1.0	1.0	1.0	1.0	.7	1.4	.8
16	.0	.0	.2	.0	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.3
17	.0	.1	1.0	.0	1.0	1.0	1.0	1.0	1.0	.5	.6	1.2
18	.3	.1	.8	.0	1.0	1.0	1.0	1.0	1.0	.9	1.6	1.6
19	.3	.0	.8	.0	1.0	1.0	1.0	1.0	1.0	.5	3.7	2.4
20	.4	.0	1.1	.0	1.0	1.0	1.0	1.0	1.0	.3	1.1	1.9
21	.4	.5	.0	.0	1.0	1.0	1.0	1.0	1.0	.5	.5	1.6
22	2.6	.2	.0	.0	1.0	1.0	1.0	1.0	1.0	.7	1.9	1.0
23	.3	.1	.0	.0	1.0	1.0	1.0	.0	1.0	1.4	.8	1.2
24	.5	-.1	.0	.0	1.0	1.0	1.0	1.0	1.0	1.3	.9	1.1
25	1.1	.4	.6	.0	1.0	1.0	1.0	1.0	1.4	1.3	1.2	.7
26	1.1	.0	.0	.0	1.0	1.0	1.0	1.0	1.1	.9	1.7	.8
27	.4	.8	.0	.0	1.0	1.0	1.0	1.0	1.0	.4	.8	.8
28	1.3	.3	.0	.0	1.0	1.0	1.0	1.0	.9	.7	.6	.7
29	1.2		-.1	.0	1.0	1.0	1.0	1.0	.8	.5	.6	.8
30	2.0		.0	.0	1.0	1.0	1.0	1.0	1.9	1.1	.4	.7
31	1.9		.5		1.0	1.0	1.0	1.0	1.0	1.8		.7
NO.:	31	28	31	29	31	30	29	31	30	31	30	31
MAX:	2.6	1.6	1.7	.5	6.0	1.0	1.0	1.0	1.9	1.8	3.7	2.6
MEAN:	.49	.25	.32	.02	1.87	.97	1.00	.97	.97	.84	1.31	1.17
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		.85	ANNUAL MAX:		6.0				

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

Mar. 10, 2020

(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 FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.0	2.0	.0	1.0	3.0	1.0		1.0	1.0	1.7	2.8	.9
2	.0	1.0	.0	.0	3.0	2.0		2.0	2.0	1.1	1.3	1.5
3	.0	1.0	.0	.0	6.0	1.0	2.0	1.0	2.0	1.8	1.1	1.9
4	1.0	.0	1.0	.0	6.0	2.0	3.0	1.0	2.0		3.2	2.7
5	1.0	.0	1.0	.0	6.0	2.0	2.0	1.0	1.0	.5	1.8	1.2
6	.0	.0	.0	.0	6.0	1.0	2.0	2.0	1.0	.2	1.6	1.5
7	.0	1.0	.0	.0	6.0	1.0	1.0	2.0	2.0	1.3	1.7	1.3
8	1.0	1.0	.0	.0	6.0	1.0		1.0	1.0	1.2	1.8	1.4
9	.0	1.0	.0	.0	6.0	1.0	1.0	1.0	1.0	.6	1.2	.9
10	1.0	.0	.0	.0	2.0	1.0	2.0	1.0	2.0	.4	.9	2.7
11	.0	1.0	1.0	.0	1.0	2.0	3.0	2.0	1.0	.9	2.6	1.5
12	.0	1.0	2.0	.0	1.0	1.0	2.0	2.0	1.0	1.1	2.1	1.5
13	.0	.0	.0	.0	1.0	2.0	1.0	1.0	1.0	1.7	2.1	1.3
14	.0	.0	1.0	.0	2.0	1.0	1.0	2.0	1.0	1.3	1.9	.9
15	.0	.0	2.0	.0	2.0	2.0	1.0	2.0	1.0	1.2	1.7	1.1
16	.0	.0	1.0	.0	1.0	1.0	2.0	1.0	2.0	1.5	1.5	1.8
17	.0	.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.4
18	1.0	.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.2	2.1	2.0
19	.0	.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	5.2	2.7
20	1.0	.0	2.0	.0	1.0	1.0	1.0	2.0	1.0	.5	1.3	2.2
21	1.0	1.0	.0	.0	1.0	1.0	2.0	2.0	1.0	2.1	.7	1.9
22	3.0	.0	.0	.0	1.0	1.0	8.0	3.0	1.0	1.7	2.2	1.5
23	1.0	.0	.0	.0	1.0	1.0	2.0	1.0	1.0	1.7	1.1	1.6
24	1.0	.0	.0	1.0	1.0	1.0	7.0	1.0	2.0	1.6	1.3	1.3
25	2.0	1.0	1.0	.0	1.0	4.0	1.0	1.0	1.9	1.6	1.8	.9
26	1.0	.0	.0	.0	2.0	1.0	1.0	1.0	1.3	1.2	2.0	1.3
27	.0	3.0	.0	.0	1.0	1.0	1.0	2.0	1.2	.6	1.2	1.0
28	2.0	1.0	.0	.0	1.0	1.0	1.0	2.0	1.0	1.2	1.0	1.2
29	2.0	.0	.0	.0	1.0	1.0	2.0	2.0	.9	.6	.8	1.0
30	2.0	.0	.0	.0	1.0	1.0	1.0	2.0	8.7	1.5	.6	.9
31	2.0		1.0		1.0		2.0	2.0		2.8		.9
NO.:	31	28	31	29	31	30	28	31	30	30	30	31
MAX:	3.0	3.0	2.0	1.0	6.0	4.0	8.0	3.0	8.7	2.8	5.2	2.7
MEAN:	.74	.54	.52	.17	2.39	1.30	2.00	1.52	1.57	1.23	1.72	1.48
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		1.27	ANNUAL MAX:		8.7				

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

Mar. 10, 2020

(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: 2019

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	35.1	49.3	20.3	40.7	27.4	13.2		14.8	18.8	29.9	43.7	46.1
2	36.4	13.7	13.2	34.8		16.0		23.9	23.0	25.9	45.5	47.7
3	43.4	6.0	13.3	27.7	28.6	25.6	24.9	17.8	35.1	33.3	46.0	53.9
4	50.2	8.0	39.9		21.3	28.3	21.1	18.4	28.6	27.7	47.2	49.4
5	59.9	17.0	39.0	20.3	18.3	24.1	23.8	21.9	31.5	26.7	45.6	47.9
6	13.0	21.4	20.4	29.2	28.7	20.2	23.3	18.5	27.7	29.2	44.4	42.9
7	36.9	49.5	23.5	29.0	30.1	26.1	13.9	19.3	28.4	39.3	45.7	27.4
8	44.3	52.5	27.8	33.3	20.5	11.7	13.7	17.5	19.7	44.9	46.8	33.4
9	42.6	53.2	39.9	17.3	20.8	17.3	19.8	30.0	28.4		47.8	34.5
10	42.2	9.3	35.3	9.0	27.0	23.9	23.1	18.5	24.9	29.2	40.7	39.8
11	37.3	51.4	43.0	26.0	26.2	25.6	13.9	18.1	22.8	40.7	41.4	37.5
12	23.5	51.0	45.7	25.6	23.6	22.2	23.9	21.2	24.1	43.7	46.2	36.9
13	17.4	20.4	14.5	27.7	19.9	19.5	13.9	26.3	25.6	39.3	42.2	37.0
14	37.0	13.5	35.8	19.8	22.6	20.8	11.6	28.5	29.6	41.7	46.3	32.4
15	41.0	16.3	51.7	30.4	18.3	18.9	32.2	28.9	16.7	46.2	42.7	35.3
16	43.9	37.0	48.8	25.5	21.6	17.4	25.6	25.6	19.1	41.7	42.7	41.6
17	14.7	42.1	41.4	32.1	13.2	16.4	22.1	25.7	27.3	21.8	44.5	44.7
18	32.0	46.2	44.1	30.0	16.5	20.1	13.6	24.4	26.9	30.9	47.2	46.3
19	29.0	14.4	40.9	31.9	16.7	25.9	19.9	24.9	23.2	24.4	90.5	51.3
20	22.9	22.7	52.2	10.7	20.7	18.0	21.6	19.7	18.3	20.2	40.5	44.8
21	22.4	43.6	37.0	19.9	19.7	19.1	19.8	32.2	21.0	27.9	27.3	42.3
22	51.7	29.8	18.6	23.2	17.3	12.3	24.2	23.7	26.9	34.5	30.0	15.5
23	41.8	44.4	21.4	26.2	23.7	13.6	25.9	28.3	33.6	35.4	35.5	41.5
24	38.8	12.6	30.3	27.4	24.5	20.7	25.7	26.0	27.5	37.5	36.4	15.7
25	41.4	15.8	41.6	19.4	12.9	21.6	19.5	20.3	25.8	40.8	34.1	20.4
26	38.4	9.6	43.0	22.2	12.2	18.7	21.1	31.1	33.8	32.9	40.1	26.7
27	40.3	40.7	30.5	28.8	9.8	17.2	20.2	35.4	22.5	8.0	32.9	34.0
28	42.9	24.3	10.5	18.7	13.0	17.7	16.7	30.6	10.1	38.6	31.4	37.2
29	43.6		40.6	31.2	20.5	13.6	20.7	27.0	19.6	10.5	40.1	36.8
30	47.4		29.8	23.7	23.9	8.6	16.4	28.7	24.7	41.1	40.6	34.0
31	46.9		32.1		16.3		17.2	21.7		43.8		29.8
NO.:	31	28	31	29	30	30	29	31	30	30	30	31
MAX:	59.9	53.2	52.2	40.7	30.1	28.3	32.2	35.4	35.1	46.2	90.5	53.9
MEAN:	37.36	29.13	33.10	25.58	20.53	19.14	20.32	24.16	24.84	32.92	42.87	37.57
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	29.04	ANNUAL MAX:	90.5						

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

Mar. 10, 2020

(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: 2019

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.029	.037	.048	.051	.065		.062	.054	.041	.024	.032
2		.033	.038	.044	.053	.059		.060	.054	.038	.029	.016
3		.038	.039	.037	.053	.062	.065	.057	.049	.043	.032	.017
4		.039	.038		.057	.060	.050	.058	.051	.039	.026	.009
5		.039	.038		.057	.051	.064	.068	.061	.038	.025	.004
6		.035	.039	.044	.052	.047	.058	.065	.050	.040	.027	.010
7		.039	.041	.048	.048	.056	.044	.049	.062	.038	.023	.009
8		.029	.038	.041	.038	.044		.048	.053	.036	.021	.022
9		.039	.044	.043	.042	.045	.063	.053	.051	.037	.024	.028
10		.040	.043	.038	.052	.057	.050	.048		.029	.029	.021
11		.038	.045	.044	.055	.049	.043	.052		.033	.032	.007
12		.036	.046	.043	.056	.052	.053	.057	.050	.036	.028	.025
13		.035	.043	.050	.056	.054	.046	.065	.050	.042	.026	.031
14		.033	.046	.047	.054	.054	.050	.057	.049	.038	.020	.028
15		.047	.044	.040	.054	.056	.051	.063	.052	.040	.018	.034
16		.044	.049	.041	.055	.056	.054	.046	.047	.043	.035	.030
17		.041	.049	.047	.050	.057	.061	.050	.047	.044	.037	.024
18		.042	.044	.053	.039	.056	.055	.059	.050	.037	.024	.010
19	.025	.041	.053	.047	.053	.057	.055	.047	.041	.036	.025	.012
20	.029	.041	.053	.050	.052	.043	.066	.054	.039	.034	.015	.018
21	.029	.039	.046	.049	.042	.044	.056	.069	.038	.034	.022	.032
22	.028	.041	.045	.047	.034	.042	.067	.050	.041	.037	.018	.033
23	.020	.041	.044	.044	.052	.045	.053	.052	.040	.037	.025	.030
24	.027	.045	.043	.040	.040	.053	.063	.054	.040	.035	.024	.029
25	.028	.045	.053	.042	.047	.058	.056	.047	.041	.034	.030	.023
26	.030	.045	.052	.043	.057	.061	.060	.052	.043	.037	.037	.024
27	.035	.038	.057	.054	.052	.053	.053	.065	.031	.029	.037	.029
28	.029	.043	.048	.066	.044	.057	.063	.070	.037	.037	.046	.032
29	.025		.042	.048	.048	.066	.053	.052	.040	.030	.036	.030
30	.030		.047	.046	.050	.041	.048	.056	.039	.028	.031	.024
31	.027		.052		.057		.039	.061		.024		.025
NO.:	13	28	31	28	31	30	28	31	28	31	30	31
MAX:	.035	.047	.057	.066	.057	.066	.067	.070	.062	.044	.046	.034
MEAN:	.0278	.0391	.0450	.0459	.0500	.0533	.0550	.0563	.0464	.0363	.0275	.0225
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	.0427		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

Mar. 10, 2020

(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: 2019

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	20.4	24.1	7.9	12.0	12.6	6.5		10.7	15.0	12.2	24.9	18.4
2	19.6	2.8	8.8	16.7	5.0	9.1		12.1	9.4	11.3	20.9	31.3
3	45.7	1.7	9.1	17.1	9.3	10.5	21.0	11.4	16.2	10.2	26.0	47.6
4	43.9	1.4	8.8		12.2	12.3	145.6	8.6	36.3	16.0	26.9	59.0
5	60.2	5.6	10.1	4.9	6.7	13.1	178.4	12.8	27.1	17.6	11.8	50.8
6	5.3	5.5	2.1	10.0	10.5	11.9	24.3	13.7	17.4	9.2	23.1	45.6
7	14.8	13.3	5.8	13.2	10.3	21.4	14.1	14.8	18.3	14.6	17.7	10.4
8	25.2	19.9	9.4	9.7	5.5	4.8	15.9	11.9	18.5	11.2	28.1	9.2
9	28.6	20.5	16.4	6.6	10.5	11.8	27.7	10.5	21.5	7.0	25.4	9.6
10	34.7	2.3	10.0	2.3	10.1	12.5	12.3	8.5	21.9	8.4	25.6	17.7
11	38.2	9.4	15.5	3.4	13.1	20.4	10.8	7.9	11.0	16.2	21.0	21.9
12	25.4	9.4	20.6	12.5	12.8	11.2	11.8	11.5	12.6	20.7	15.7	9.3
13	22.6	3.0	4.0	10.7	10.7	12.2	11.6	13.0	12.1	16.8	23.3	5.5
14	29.3	1.9	9.2	5.6	13.2	12.4	6.8	13.2	9.8	15.1	24.8	9.0
15	28.6	2.3	18.3	9.9	8.1	13.8	11.3	15.9	6.2	12.6	21.9	11.3
16	32.5	16.4	16.9	9.1	7.5	13.9	16.1	20.6	7.4	13.7	18.7	12.9
17	.9	10.3	12.6	17.0	2.8	11.8	12.0	12.7	11.4	21.1	13.2	18.3
18	17.8	10.6	13.8	8.4	9.5	12.6	9.0	10.4	12.5	15.3	13.8	20.2
19	6.1		8.2	13.5	10.1	15.4	12.4	10.6	9.2	5.7	35.6	38.4
20	5.3	4.0	9.6	3.8	2.8	22.7	17.5	11.8	6.9	4.3	24.9	29.3
21	6.0	15.8	6.8	8.1	3.0	10.4	17.0	18.4	17.6	5.4	8.7	41.0
22	15.1	9.4	10.5	11.7	3.9	6.5	16.5	29.2	8.2	10.7	15.1	4.0
23	10.0	10.6	14.1	9.4	7.9	7.6	16.7	13.1	8.9	9.8	14.5	8.0
24	18.8	2.7	10.6	10.2	5.5	11.6	110.6	13.6	14.2	11.2	16.0	6.8
25	12.5	2.2	11.2	9.7	6.1	16.1	28.3	8.9	16.0	15.3	18.8	10.7
26	18.3	2.5	9.2	8.1	8.2	11.7	19.7	11.7	11.7	11.9	8.8	16.2
27	15.9	6.1	10.8	20.4	4.6	12.3	12.1	17.4	7.6	5.7	15.5	11.6
28	26.7	3.2	4.0	12.6	5.4	14.0	14.9	13.3	5.9	6.2	19.1	7.7
29	19.4		13.7	7.7	12.9	12.6	12.5	13.8	6.1	5.6	12.2	7.5
30			9.6	6.3	8.5	12.5	10.8	33.8	8.3	11.8	14.0	16.6
31			6.0		8.0		16.8	18.0		23.4		12.7
NO.:	29	27	31	29	31	30	29	31	30	31	30	31
MAX:	60.2	24.1	20.6	20.4	13.2	22.7	178.4	33.8	36.3	23.4	35.6	59.0
MEAN:	22.34	8.03	10.44	10.02	8.30	12.52	28.78	13.99	13.51	12.14	19.53	19.95
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	14.95	ANNUAL MAX:	178.4						

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

Mar. 10, 2020

(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: 2019

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	7.3	14.3	2.5	4.8	5.2	5.1		7.1	7.7	6.0	15.5	8.4
2	11.9	2.1	3.7	3.7	3.3	5.3		7.2	6.4	6.0	13.1	23.8
3	20.4	.6	5.0	5.1	5.4	5.9	10.8	7.4	8.3	7.3	15.4	P 37.4
4	31.1	.7	5.5		6.4	7.4	25.3	5.7	11.1	5.0	17.7	P 49.7
5	P 42.8	1.2	5.1	2.8	5.1	7.7	33.9	8.3	9.9	6.0	8.7	33.4
6	1.7	2.4	1.0	2.9	6.1	7.3	12.1	8.3	8.7	4.7	8.9	26.2
7	3.5	6.4	2.0	4.6	4.7	9.1	5.3	8.6	12.6	8.3	11.8	5.9
8	17.9	8.6	3.3	5.8	2.9	2.2	9.5	8.0	9.8	7.9	15.6	3.9
9	13.0	5.2	6.2	2.9	3.5	3.9	9.5	6.2	17.4	3.2	15.7	4.4
10	28.7	1.1	4.4	1.0	4.2	6.7	7.6	5.5	10.0	3.4	15.5	9.5
11	23.4	4.1	8.7	1.2	6.3	8.1	5.9	5.6	6.6	8.7	8.8	12.1
12	20.4	5.5	9.5	3.7	6.5	6.6	6.6	7.7	7.3	12.1	8.5	4.7
13	17.5	1.6	1.4	3.8	7.6	7.9	6.5	8.5	7.7	10.2	11.9	2.0
14	23.4	1.3	3.4	2.1	7.9	6.3	5.3	8.8	6.2	8.0	11.9	3.3
15	22.5	1.1	8.0	5.0	6.2	7.7	5.6	9.1	4.8	9.9	16.1	5.3
16	12.4	4.2	11.6	2.6	5.2	8.1	8.0	10.3	5.1	8.6	11.5	6.1
17	.5	4.5	10.0	4.8	1.9	8.1	8.9	7.6	7.7	7.3	7.7	10.7
18	3.8	5.7	8.1	4.9	2.9	6.6	5.9	6.8	6.3	5.0	9.8	14.9
19	3.9	5.3	5.5	5.5	2.9	9.1	5.3	5.5	4.5	3.2	16.1	29.3
20	2.6	2.4	5.2	2.6	1.6	9.1	10.2	6.2	3.5	1.4	13.8	15.6
21	2.1	6.0	3.6	4.3	1.8	4.0	9.3	9.4	5.8	2.8	2.7	16.7
22	6.9	6.2	2.4	4.3	2.1	2.9	9.1	14.3	4.9	4.7	9.6	1.2
23	8.0	6.5	5.4	4.4	2.7	4.2	7.9	8.0	5.7	4.0	8.5	3.1
24	9.7	1.6	5.2	3.9	2.2	6.1	17.5	8.1	6.6	5.8	12.5	2.9
25	6.5	1.3	7.6	4.9	3.3	9.2	14.7	6.7	6.9	7.6	7.5	5.9
26	12.5	1.8	6.5	4.1	4.6	7.3	10.5	7.1	6.7	6.1	4.1	7.9
27	10.9	2.8	6.9	6.5	2.4	6.5	6.8	8.0	5.3	2.4	4.7	5.1
28	10.7	2.0	2.0	5.4	2.9	6.2	8.2	9.7	3.6	3.2	6.5	3.1
29	11.4		4.4	4.6	5.6	7.6	8.2	5.7	3.1	2.9	3.1	4.9
30			3.9	3.5	4.1	5.5	5.6	12.3	5.7	6.7	7.2	10.1
31			4.2		4.5		9.5	9.7		10.2		9.1
NO.:	29	27	31	29	31	30	29	31	30	31	30	31
MAX:	42.8	14.3	11.6	6.5	7.9	9.2	33.9	14.3	17.4	12.1	17.7	49.7
MEAN:	13.36	3.75	5.23	3.99	4.26	6.59	9.98	7.98	7.20	6.08	10.68	12.15
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	7.62	ANNUAL MAX:	49.7	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

Mar. 10, 2020

(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: 2019

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	.200	.800	.200	.500	.200	.100	.000	.000	.100	.200	.700	.300
2	.500	.800	.200	.200	.200	.200	.100	.100	.100	.100	.500	.300
3	.800	.200	.200	.300	.300	.200	.100	.100	.100	.400	.500	.400
4	.900	.100	.300	.300	.200	.300	.000	.000	.200	.200	.700	.900
5	1.200	.200	.400	.300	.200	.200	.000	.000	.200	.100	.400	.400
6	.500	.200	.200	.200	.300	.100	.000	.100	.100	.100	.500	.500
7	.500	.200	.200	.200	.200	.000	.000	.100	.000	.300	.600	.300
8	1.000	.600	.200	.400	.200	.000	.100	.100	.100	.400	.600	.400
9	.900	.800	.300	.200	.100	.000	.100	.000	.100	.200	.700	.400
10	1.100	.200	.200	.100	.200	.100	.100	.000	.100	.100	.600	.600
11	.800	.300	.400	.100	.200	.100	.100	.100	.100	.200	.400	.600
12	.400	.600	.700	.200	.200	.000	.000	.100	.100	.300	.500	.400
13	.200	.700	.200	.200	.300	.100	.000	.100	.200	.300	.500	.400
14	.300	.200	.200	.300	.200	.000	.000	.200	.200	.600	.600	.200
15	.500	.400	.400	.300	.200	.000	.000	.200	.100	.400	.800	.200
16	.600	.200	.400	.300	.200	.000	.100	.100	.100	.400	.600	.100
17	.300	.300	.500	.400	.100	.100	.100	.000	.000	.400	.400	.500
18	.300	.200	.600	.400	.200	.000	.000	.000	.200	.200	.700	.800
19	.400	.200	.600	.400	.200	.000	.000	.100	.200	.100	.700	.800
20	.700	.200	.100	.200	.200	.000	.100	.100	.100	.100	.600	.800
21	.600	.200	.200	.300	.200	.000	.000	.200	.100	.200	.000	1.100
22	.400	.200	.200	.300	.200	.000	.000	.200	.100	.300	.400	.500
23	.600	.300	.200	.300	.200	.000	.100	.100	.200	.300	.200	.200
24	.600	.400	.300	.300	.200	.000	.100	.100	.200	.300	.400	.200
25	.700	.200	.500	.300	.200	.100	.000	.100	.200	.400	.500	.100
26	.600	.100	.300	.200	.200	.100	.100	.100	.100	.400	.300	.200
27	.600	.300	.300	.300	.100	.000	.000	.200	.100	.000	.100	.200
28	1.000	.400	.100	.300	.200	.000	.000	.200	.000	.200	.100	.100
29	.900		.300	.200	.100	.000	.100	.200	.100	.000	.200	.100
30	.700		.300	.300	.100	.000	.000	.100	.300	.200	.300	.100
31	.900		.200		.200		.000	.100		.500		.200
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.200	.800	.700	.500	.300	.300	.100	.200	.300	.600	.800	1.100
MEAN:	.6355	.3393	.3032	.2767	.1935	.0567	.0419	.1000	.1267	.2548	.4700	.3968
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.2660	ANNUAL MAX:	1.200						

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

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

Mar. 10, 2020

(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: 2019

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	.5	1.5	1.7	1.5	.3	.8	1.8	1.7	1.6	.8	1.0	1.1
2	.8	1.4	.4	1.5	.4	1.0	2.3	1.9	1.8	.7	1.2	1.6
3	.8	1.3	.4	1.5	.6	.8	2.7	1.3	1.4	2.4	2.0	5.7
4	1.8	1.3	.5	1.4	.7	.8	2.8	1.0	1.6	1.4	2.5	1.8
5	1.2	1.4	.5	1.6	.6	2.3	4.2	1.1	1.9	.8	.9	.9
6	.8	1.4	.6	1.6	1.2	2.3	2.4	1.2	1.2	.6	1.9	1.4
7	.4	1.2	.5	1.5	.6	1.7	2.1	1.2	.9	1.2	1.4	1.0
8	2.2	2.3	.7	1.9	.7	1.2	2.6	1.4	.8	1.6	1.7	.7
9	2.0	1.5	.7	2.4	.5	1.0	2.2	1.2	.7	1.0	1.6	1.3
10	1.5	1.4	1.0	1.7	1.0	1.3	.4	1.5	.7	.6	1.7	.8
11	.6	1.4	1.6	1.8	.9	1.2	.4	1.5	.5	.8	.9	1.1
12	.4	1.5	2.0	1.9	.9	1.4	.5	1.5	.6	1.4	.9	.6
13	.7	1.5	1.3	1.8	.9	1.7	.3	2.4	.5	1.2	1.0	.5
14	.9	1.6	.7	2.0	1.0	2.0	1.6	1.7	.5	1.1	1.4	.7
15	1.3	1.6	.8	2.0	1.0	1.6	.9	1.7	.6	1.2	2.3	1.2
16	.9	1.6	1.3	2.0	1.0	1.8	.8	1.5	.7	1.5	.8	.3
17	.8	1.7	1.2	2.2	.9	1.4	1.3	2.0	.7	1.0	.9	.4
18	.6	2.1	1.6	2.2	1.2	2.2	.7	1.8	.6	.7	1.5	1.4
19	.6	1.5	1.2	2.3	1.1	8.2	1.1	1.4	1.3	.7	1.4	1.6
20	1.1	1.6	.9	2.2	1.2	1.8	1.4	1.4	.6	.6	1.2	.7
21	1.0	2.1	1.2	2.6	1.2	1.6	1.5	2.0	.5	.6	.9	1.2
22	1.0	2.2	.9	2.2	1.2	1.5	1.0	2.2	.5	.6	1.0	.7
23	.9	1.6	1.0	3.3	1.1	1.6	1.3	1.7	.9	.7	.7	.6
24	.9	1.5	1.0	2.2	.2	1.9	1.1	1.5	.7	.6	.8	.6
25	.9	1.6	1.0	2.5	.2	2.3	1.2	1.7	1.0	.6	1.2	.5
26	1.5	1.6	1.4	2.3	.5	1.8	1.0	1.7	1.1	1.4	.8	.4
27	1.0	1.7	1.3	2.6	.6	1.7	1.0	2.1	1.5	1.3	.9	.4
28	1.6	1.9	1.3	2.5	.7	1.7	.9	2.3	1.2	.7	.9	.7
29	1.8		1.1	2.7	.6	2.3	1.0	1.4	.8	.6	1.2	.3
30	1.3		1.1	2.4	.5	1.8	1.3	1.7	1.1	.5	.9	.6
31	4.1		1.4		.6		1.0	15.0		.8		.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.1	2.3	2.0	3.3	1.2	8.2	4.2	15.0	1.9	2.4	2.5	5.7
MEAN:	1.16	1.61	1.04	2.08	.78	1.82	1.45	2.05	.95	.96	1.25	1.01
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.34	ANNUAL MAX:		15.0				

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

Mar. 10, 2020

(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: 2019

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	.8	1.6	1.8	1.7	.4	1.1	2.0	2.2	1.9	.9	1.1	1.3
2	.9	1.5	.4	1.6	.5	1.0	2.4	4.5	1.9	.8	1.8	2.1
3	1.0	1.4	.5	1.6	.8	.9	2.9	1.5	1.7	2.9	3.1	8.2
4	2.0	1.4	.6	1.6	.8	1.0	3.4	1.1	2.0	1.7	3.0	1.8
5	1.3	1.7	.5	1.6	.7	3.4	5.2	1.3	2.2	1.0	1.0	1.1
6	.8	1.4	.6	1.8	1.4	2.4	2.5	1.3	5.1	.6	2.8	2.1
7	.5	1.4	.7	1.5	.7	1.8	2.1	1.4	1.2	1.3	1.5	1.1
8	2.5	2.5	.7	1.9	.8	1.4	2.8	1.5	1.0	1.7	1.8	.8
9	2.3	1.5	.8	2.7	.6	1.1	7.0	1.3	1.0	1.2	1.8	1.5
10	1.7	1.5	1.1	1.9	1.1	1.4	.6	1.6	1.2	.8	2.2	.8
11	.8	1.4	2.3	1.9	1.1	1.5	.5	1.6	.6	.9	1.0	1.5
12	.5	1.8	2.2	2.1	1.0	1.6	.5	1.6	.8	1.6	1.1	.7
13	.9	1.6	2.2	1.9	.9	2.1	.6	2.6	.6	1.5	1.0	.6
14	1.0	1.7	.8	2.3	1.1	2.2	2.3	1.8	.7	1.3	2.4	.7
15	1.5	1.7	.9	2.2	1.1	1.7	1.2	1.9	.7	1.5	2.5	1.3
16	1.0	1.7	1.3	2.1	1.2	2.0	.9	1.6	.7	1.7	.9	.5
17	.9	4.1	1.4	2.8	1.0	1.5	1.3	2.1	.9	1.3	1.0	.5
18	.8	2.1	2.2	2.3	1.3	4.3	.8	2.1	.8	.8	1.5	1.5
19	.7	1.6	1.3	2.3	1.1	18.7	1.3	1.4	1.4	.8	1.5	1.7
20	1.2	1.8	3.2	2.4	1.3	2.0	2.4	1.8	.8	.7	1.3	.7
21	1.1	2.2	1.3	3.2	1.3	1.7	2.5	2.1	.5	.7	1.0	1.3
22	1.1	2.4	1.0	2.5	1.3	1.9	1.1	2.4	.5	.6	1.1	.8
23	1.1	1.7	1.1	8.7	1.2	1.7	3.2	1.9	1.0	.8	.7	.7
24	1.0	1.6	1.1	2.3	.2	2.0	1.6	1.6	.9	1.0	1.0	1.1
25	1.0	1.7	1.0	2.6	.3	2.5	1.5	1.9	1.1	.9	1.6	.7
26	2.3	2.3	1.6	2.4	.6	2.0	1.3	2.0	1.2	1.6	1.1	.6
27	1.1	1.8	1.3	2.8	.7	1.8	1.1	2.2	1.9	2.5	1.0	.5
28	1.8	2.0	1.4	2.8	.7	1.8	1.0	2.5	1.3	.8	1.0	.8
29	3.1			3.2	.8	2.5	1.2	1.5	1.1	.7	1.3	.5
30	1.4		1.1	3.3	.6	1.8	1.6	1.8	1.2	.6	1.0	.7
31	9.0		1.6		.7		1.0	24.4		.9		.5
NO.:	31	28	30	30	31	30	31	31	30	31	30	31
MAX:	9.0	4.1	3.2	8.7	1.4	18.7	7.0	24.4	5.1	2.9	3.1	8.2
MEAN:	1.52	1.83	1.27	2.47	.88	2.43	1.93	2.60	1.26	1.16	1.50	1.25
ANNUAL OBSERVATIONS:		364		ANNUAL MEAN:	1.67		ANNUAL MAX:	24.4				

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

Mar. 10, 2020

(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: 2019

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	22.6	49.8	20.0	41.0	21.0	9.3	13.7	16.0	12.5	27.4	47.0	48.0
2	116.0	38.8	20.1	30.4	25.6	11.6	24.1	21.9	17.1	27.5	44.9	46.0
3	50.4	4.8	25.4	29.2	27.3	20.1	21.2	15.0	24.1	35.1	48.6	47.1
4	52.9	3.7	41.7	29.0	22.8	24.5	18.3	11.8	26.9	34.8	48.8	50.2
5	62.8	27.2		35.1	15.3	19.6	13.2	10.3	30.4	27.1	46.8	48.7
6	32.7	18.6	17.6	17.1	23.2	16.1	13.6	25.9	22.0	22.6	46.3	37.6
7	37.9	41.3	25.0	19.7	26.4	17.1	11.6	25.1	16.5	34.9	39.0	27.3
8	48.1	61.3	29.0	30.5	14.9	5.8	28.8	16.0	18.0	39.1		39.4
9	43.5	57.9	36.9	23.8	2.7	9.0	20.6	15.0	25.1	21.2	48.6	35.8
10	50.5	8.8	23.5	7.8	10.9	16.1	16.6	19.7	26.7	20.7	41.3	38.9
11	40.6	44.7	40.2	14.7	20.8	25.1	24.4	17.5	23.0	39.3	37.3	41.5
12	35.3	58.9	47.8	20.5	14.6	16.5	16.8	19.8	23.6	39.5	49.8	35.8
13	19.5	50.3	15.1	18.1	23.6	18.3	13.8	27.4	28.7	42.4	40.3	37.5
14	42.7	14.1	38.9	24.6	20.1	14.6	10.1	27.6	23.4	44.3	44.5	30.7
15	44.2	40.6	40.4	26.2	16.8	11.5	13.0	28.1	28.1	47.6	55.4	36.3
16	46.3	29.0	44.2	26.7	14.3	14.5	23.1	19.1	31.9	51.8	36.5	35.5
17	30.1	28.9	41.1	29.8	8.5	14.8	15.4	15.1	16.1	38.3	43.0	42.1
18	35.5	11.6	45.6	28.6	13.3	17.5	14.6	16.0	28.1	35.0	48.5	68.5
19	37.9	14.5	42.3	30.9	7.2	14.9	18.4	28.0	22.4	27.7	46.4	50.2
20	34.8	19.8	7.0	13.0	12.2	13.0	19.1	27.2	20.7	24.0	36.9	47.0
21	27.3	14.6	13.2	25.7	19.8	9.1	11.5	34.7	16.0	33.4	13.8	48.9
22	37.3	22.8	19.5	13.1	16.0	5.8	9.0	25.6	16.7	33.2	32.2	40.4
23	47.6	45.4	30.4	25.8	10.3	11.3	24.0	20.8	26.0	33.4	30.7	40.2
24	43.7	45.4	24.4	26.8	22.6	14.4	19.7	21.0	27.3	34.8	39.1	25.7
25	40.1	13.0	38.2	21.3	14.2	25.6	13.7	25.5	71.0	39.5	34.3	27.0
26	40.8	11.4	34.0	20.8	12.6	15.6	28.4	33.4	33.2	31.1	35.9	29.8
27	44.7	39.7	37.4	21.1	6.5	11.7	10.1	32.7	23.1	13.6	34.7	32.3
28	51.0	42.5	16.9	9.7	13.2	16.6	13.5	33.8	11.0	34.4	35.7	35.6
29	51.9		36.2	11.2	13.3	13.4	21.6	33.8	19.3	19.0	42.4	32.7
30	52.3		32.2	25.1	11.1	12.5	18.6	19.4	24.8	36.2	40.2	37.5
31	52.3		15.6		16.0		17.8	16.4		40.7		36.1
NO.:	31	28	30	30	31	30	31	31	30	31	29	31
MAX:	116.0	61.3	47.8	41.0	27.3	25.6	28.8	34.7	71.0	51.8	55.4	68.5
MEAN:	44.30	30.69	29.99	23.24	16.04	14.86	17.36	22.57	24.46	33.21	41.00	39.69
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	28.08	ANNUAL MAX:	116.0						

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3006 POC: 3
 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: (200) Teledyne-API Model 200EUP or T200U

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					15.6	7.7	12.0	14.0	11.2	25.5	45.8	43.5
2					23.4	10.1	21.5	18.3	15.2	23.1	39.7	37.8
3					25.7	18.0	16.7	12.2	22.7	32.7	42.6	39.3
4					21.1	19.0	15.8	9.5	25.8	33.2	43.7	39.5
5					13.7	17.1	11.4	8.1	29.0	26.1	42.3	38.8
6					21.9	14.5	11.9	21.9	20.2	21.4	42.7	30.9
7					29.6	15.4	10.0	21.5	15.2	32.7	35.6	24.9
8					10.8	5.1	25.2	13.9	15.8	36.8	43.5	37.6
9					2.2	8.0	17.8	13.0	22.4	20.1	43.7	34.6
10					9.5	14.2	14.8	16.8	23.9	19.6	38.9	36.5
11					19.1	22.4	21.9	14.8	21.5	36.4	35.9	40.3
12					13.0	14.1	14.5	17.1	21.9	37.8	46.1	33.1
13					21.7	15.9	11.2	19.4	26.5	38.7	37.8	36.2
14					17.9	12.8	8.3	23.9	21.5	44.2	40.8	30.0
15					15.1	10.2	11.3	24.7	26.7	45.3	51.9	35.1
16				25.4	13.6	12.6	12.8	16.3	31.0	48.6	34.7	34.1
17				26.9	8.1	12.9	13.1	12.6	15.2	37.5	40.8	38.8
18				26.9	11.8	8.2	12.7	13.4	25.7	30.0	46.2	42.7
19				29.2	6.4	13.0	16.0	24.7	21.4	26.4	43.1	41.9
20				12.2	11.6	11.5	16.1	21.4	20.0	23.5	32.8	43.1
21				24.1	18.2	8.1	9.1	28.6	14.9	32.0	13.3	43.7
22				11.7	14.6	5.0	8.2	22.0	16.0	30.4	30.2	39.1
23				23.9	9.4	9.8	18.9	17.4	25.8	31.7	29.0	39.5
24				25.1	20.8	12.7	16.8	17.9	22.2	33.2	36.1	24.7
25				20.0	12.5	20.3	11.5	21.8	21.1	36.9	31.7	25.7
26				19.3	12.1	13.9	24.1	37.7	31.9	28.9	34.2	27.4
27				19.6	5.8	10.9	7.4	22.0	22.0	12.7	34.0	30.5
28				8.6	14.2	15.6	11.1	27.9	9.8	33.1	34.2	33.8
29				10.2	11.9	11.5	18.4	32.9	18.1	17.3	40.4	31.0
30				23.5	10.0	10.8	16.3	18.2	23.4	33.8	38.3	33.4
31					14.2		15.6	14.4		37.7		32.0
NO.:	0	0	0	15	31	30	31	30	30	31	30	31
MAX:				29.2	29.6	22.4	25.2	37.7	31.9	48.6	51.9	43.7
MEAN:				20.44	14.69	12.71	14.59	19.21	21.27	31.20	38.33	35.47
ANNUAL OBSERVATIONS:	259		ANNUAL MEAN:	23.27	ANNUAL MAX:	51.9						

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

Mar. 10, 2020

(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: 2019

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	.033	.023	.039	.049	.052	.067	.052	.066	.060	.045	.023	.029
2	.021	.037	.041	.047	.057	.065	.052	.072	.059	.039	.028	.018
3	.018	.044	.040	.038	.056	.066	.071	.062	.047	.040	.035	.020
4	.012	.044	.038	.047	.059	.063	.052	.063	.067	.042	.027	.014
5	.031	.045	.039	.051	.060		.066	.073	.063	.039	.032	.002
6	.038	.038	.040	.047	.060	.054	.066	.069	.056	.042	.026	.009
7	.039	.042	.043	.050	.052	.057	.047	.051	.063	.044		.009
8	.014	.030	.038	.044	.042	.047	.051	.048	.053	.037	.021	.019
9	.012	.046	.041	.044	.042	.047	.060	.058	.062	.040	.026	.027
10	.004	.049	.045	.039	.056	.062	.052	.050	.047	.030	.029	.021
11	.013	.041	.049	.046	.057	.051	.046	.055	.041	.034	.035	.007
12	.020	.031	.048	.044	.058	.054	.055	.058	.050	.040	.027	.021
13	.029	.046	.046	.050	.063	.054	.048	.073	.054	.045	.029	.034
14	.024	.044	.046	.049	.057	.055	.052	.062	.058	.042	.020	.028
15	.015	.050	.046	.036	.059	.059	.055	.064	.054	.043	.021	.034
16	.034	.046	.052	.042	.055	.061	.059	.046	.050	.043	.035	.032
17	.035	.045	.053	.048	.050	.062	.068	.048	.047	.045	.037	.024
18	.030	.045	.050	.056	.043	.057	.057	.066	.052	.038	.024	.009
19	.029	.043	.065	.052	.056	.055	.059	.049	.045	.037	.014	.008
20	.021	.044	.065	.050	.054	.046	.069	.055	.039	.034	.023	.015
21	.029	.050	.057	.051	.043	.047	.066	.074	.039	.037	.026	.023
22	.031	.045	.048	.049	.040	.044	P .078	.054	.043	.034	.014	.032
23	.015	.043	.044	.046	.053	.051	.059	.051	.045	.041	.028	.032
24	.025	.048	.045	.042	.045	.055	.058	.056	.043	.037	.023	.030
25	.028	.047	.054	.043	.051	.063	.068	.049	.042	.033	.032	.023
26	.031	.048	.054	.046	.061	.064	.058	.055	.047	.041	.035	.024
27	.034	.041	.060	.059	.056	.055	.057	.067	.032	.029	.036	.030
28	.034	.045	.051	.069	.050	.059	.061	.073	.038	.038	.041	.033
29	.024		.041	.057	.049	.071	.053	.059	.042	.032	.034	.030
30	.028		.051	.047	.057	.041	.057	.062	.043	.029	.034	.028
31	.025		.055		.062		.040	.068		.024		.028
NO.:	31	28	31	30	31	29	31	31	30	31	29	31
MAX:	.039	.050	.065	.069	.063	.071	.078	.074	.067	.045	.041	.034
MEAN:	.0250	.0429	.0479	.0479	.0534	.0563	.0578	.0599	.0494	.0379	.0281	.0224
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0441		ANNUAL MAX:	.078		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8		14	12	7	9	12	12	20	12	32	17
2	29		8	9	10	9	16	17	17	11	28	40
3	43		8	5	12	10	27	15	18	24	29	54
4	61		18	8	13	12	34	12	27	32	35	62
5	69	4		12	15	13	13	16	28	8	25	45
6	5	3	7	4	25	13	16	19	16	10	33	34
7	8		5	5	10	33	13	20	15	20	37	17
8	31		4	12	6	4	21	14	16			11
9	38	35	8	9	3	5	24	13	26	23	36	13
10	47	17	9	3	7	12		16	27	15	27	27
11	36	13	19	3	10	11	23	16	10	20	24	35
12	26	35	30	3	10	13	16	18	13	21	34	17
13	23	11	5	3	20	17	16	24	17		31	6
14	31	4	7	6	23	10	13	24	15	26	40	5
15		4	17	7	24	11	15	21	15	28	50	8
16	22	8	22	4	16	12	18	17	25	35	22	8
17	5	8	20	5	4	14	24	15	31	67	19	25
18	4	9	25	11	3	15	23	18	21	7	35	
19	14	8	17	15	4	15	18	17	24	7	50	60
20	18	20	8	11	5	25	21	18	7	5	19	50
21		10	6	7	5	9	17	27	7	8	5	53
22		14	5	4	3	7	18	30	7	10	17	20
23		14	8	9	3	9	24	23	13	10	10	17
24		10	6		5	12	17	19	13	14	18	
25	22	9	15	21	7	23	22	20	13	20	11	
26	20	10	21	14	10	18	20	19	19	23	13	
27	23	17	22	14	5	18	10	23	18	6	11	
28	23	14	8	13	5	18	14	37	9	8	8	
29	37		8	15	6	20	20	28	5	8	6	
30	42		4	10	7	12	19	23	11	15	8	
31	48		5		10		19	23		26		
NO.:	26	22	30	29	31	30	30	31	30	29	29	22
MAX:	69.	35.	30.	21.	25.	33.	34.	37.	31.	67.	50.	62.
MEAN:	28.2	12.6	12.0	8.8	9.5	13.6	18.8	19.8	16.8	17.9	24.6	28.4
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	17.3	ANNUAL MAX:	69.						

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

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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.4	16.1	3.4	3.1	3.2		3.9	4.6	5.0	4.3	11.8	8.5
2	12.5	3.2	5.5	2.3	3.2		4.0	6.1	5.1	4.2	11.9	22.6
3	21.5	1.0	6.0	2.8	3.5	4.3	6.7	4.9	4.8	5.5	13.7	33.9
4	31.7	1.2		2.4	5.1	4.9	11.4	4.4	5.6	4.9	12.7	P 43.8
5	P 39.5	1.5		3.1	4.8	4.4	6.2	4.9	6.2	2.5	5.9	34.6
6	2.7	2.2	1.4	1.7	6.4	4.1	6.1	5.9	5.1	4.1	8.1	22.6
7	4.2	3.1	1.4	1.7	3.4	7.2	3.7	5.0	5.6	5.2	11.7	10.3
8	19.5	10.0	2.3	3.5	2.3	1.6	7.0	5.1	7.2	6.1	12.3	6.6
9	19.2	3.6	4.4	2.7	1.2	1.8	6.9	4.2	15.2	2.8	13.0	5.8
10	31.4	1.1	4.8	1.2	2.7	3.6		5.2	8.4	3.3	10.5	8.5
11	28.1	4.6	8.0	1.3	4.4	3.4	5.3	4.3	4.8	4.8	6.9	
12	19.6	9.2		2.0	4.3	4.2	4.6	4.7	4.8	8.0	8.6	5.7
13	17.5	2.4		1.1	6.2	4.2	5.0	6.0	5.5	6.5	7.4	2.5
14	20.7	1.6	2.7	2.2	5.9	3.8	4.9	5.6	5.2	6.4	8.5	2.6
15	19.8	2.1	5.8	3.5	5.9	4.9	4.6	5.6	4.4	6.9	14.0	3.4
16	14.7	4.7	11.2	2.2	4.0		5.1	4.6	5.1	7.3	7.5	3.0
17	2.0	3.8	11.5	2.0	1.3		6.4	4.5	5.9	7.4	6.2	8.4
18	2.1	4.6	9.5		1.6		5.2	4.7	4.3	2.3	7.3	15.0
19	3.7	3.7	5.4	3.7	2.3		4.6	3.9	4.0	2.0	11.3	28.6
20	6.9	2.9	3.0	4.2			5.6	3.7	2.4	1.6	7.1	18.6
21	2.9	3.8	2.7	2.6			5.5	5.3	2.9	3.2	1.8	24.3
22	4.7	5.0	2.0				6.0	7.5	3.0	3.3	6.6	2.7
23	9.8	5.9	3.9	3.5			7.1	5.2	3.7	2.6	4.8	4.3
24	12.0	2.5	3.6	4.4			8.6	4.9	3.1	3.0	10.2	2.7
25	7.6	1.7	5.9	4.0			7.5	5.5	2.9	5.5	6.3	6.4
26	10.3	2.2	6.0	4.1			6.0	5.0	4.2	3.9	4.5	
27	9.7	2.9	5.7	5.1			4.3	5.3	4.2	2.3	4.4	
28	9.2	2.4	1.9	3.8			5.7	6.6	3.2	3.3	5.4	
29	12.5		4.7	2.9			5.6	5.4	2.6	2.2	3.9	
30	16.5		1.8	3.0			5.1	5.2	3.1	4.3	4.5	
31	17.1		2.8				5.4	6.7		8.2		
NO.:	31	28	27	28	19	13	30	31	30	31	30	24
MAX:	39.5	16.1	11.5	5.1	6.4	7.2	11.4	7.5	15.2	8.2	14.0	43.8
MEAN:	13.97	3.89	4.71	2.86	3.77	4.03	5.80	5.18	4.92	4.45	8.29	13.56
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	6.42	ANNUAL MAX:	43.8	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

Mar. 10, 2020

(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: 2019

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	3.5	15.4	3.2	3.9	5.1	4.7	3.3	5.5	5.8	4.9	11.3	7.6
2	11.8	3.1	5.3	2.6		5.3	4.5	6.8	5.4	4.8	10.8	21.9
3	21.6	1.0	3.5	4.3		4.5	7.1	5.9	5.1	6.4	14.0	31.8
4	33.8	1.3	5.4	2.4	4.8	6.0	12.2	4.5	7.0	5.4	12.3	P 41.7
5	P 41.6	1.9	7.3	3.3	5.6	4.5	8.0	5.8	8.1	3.7	5.1	31.2
6	2.5	2.0	3.7	2.3	5.9	4.4	6.6	6.3	6.2	3.6	6.9	20.5
7	4.2	2.7	6.0	3.0	3.1	8.5	4.1	6.5	6.2	6.8	11.8	8.0
8	17.2	9.8	3.9		3.3	1.7	8.3	7.1	7.7	5.9	24.6	5.6
9	17.7	3.9	6.0		1.2	1.6	8.6	4.4	17.2	3.2	12.3	5.1
10	31.2	1.6	4.9	1.3	3.3	4.1	6.1	4.7	8.0	3.4	10.8	7.9
11	26.4	5.6	6.6	1.3	5.0	4.3	5.2	5.6	5.9	5.1	5.0	11.6
12	17.3	12.9	9.7	2.7	5.4	2.6	5.8	6.0	5.4	7.5	8.9	5.5
13	14.6	2.1	1.6	2.9	7.1	4.1	5.9	6.6	5.8	6.1	8.2	2.6
14	17.1	1.1	2.6	1.6	6.6	4.0	5.5	7.2	5.3	6.8	9.4	2.9
15	12.3	1.1	5.6	4.9	6.7	5.0	5.3	7.1	4.0	8.3	14.6	3.6
16	8.0	1.1	9.4	2.5	4.3	5.5	9.5	5.9	3.7	7.5	7.4	3.5
17	5.6	1.1	9.5	2.7	2.2	5.5	5.7	5.3	5.9	7.1	5.9	7.9
18	6.4	1.1	7.5	3.9	2.1	3.8	7.0	5.5	4.6	3.3	8.1	13.2
19	6.4	1.8	4.2	4.5	2.0	4.4	4.8	4.8	4.5	2.4	12.9	27.6
20	10.6	2.5	2.5	2.5	2.1	5.8	6.9	4.6	2.6	2.2	9.4	17.3
21	5.1	3.3	2.8	4.7	2.7	2.6	6.4	6.3	3.0	2.7	1.4	23.7
22	5.4	6.0	2.4	3.2	2.5	2.3	6.8	9.5	3.1	3.1	9.3	1.9
23	4.7	5.1	4.7	4.4	1.3	3.3	8.0	7.0	3.1	3.0	4.8	2.7
24	8.3	2.6	4.0	3.2	2.8	4.2	7.9	6.0	3.0	4.1	10.2	3.2
25	5.4	2.0	5.8	4.1	2.7	6.1	9.0	6.4	2.8	6.1	5.5	6.0
26	9.1	2.5	6.2	4.6	4.4	6.2	7.7	6.6	3.9	4.5	4.2	5.9
27	8.4	3.1	7.7	6.0	2.3	4.6	5.3	5.7	5.2	2.1	4.4	6.9
28	8.9	3.1	4.3	4.7	2.7	5.1	6.2	7.7	2.9	2.0	5.9	2.6
29	11.0		10.4	3.6	2.9	7.5	5.6	6.2	3.3	1.7	3.8	4.0
30	16.1		2.7	4.5	3.2	5.3	5.0	6.1	4.9	2.7	4.1	10.6
31	16.5		2.2		3.5		6.2	8.0		7.8		9.7
NO.:	31	28	31	28	29	30	31	31	30	31	30	31
MAX:	41.6	15.4	10.4	6.0	7.1	8.5	12.2	9.5	17.2	8.3	24.6	41.7
MEAN:	13.18	3.60	5.21	3.41	3.68	4.58	6.60	6.18	5.32	4.65	8.78	11.43
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	6.45	ANNUAL MAX:	41.7	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

Mar. 10, 2020

(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: 2019

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	7.5	29.2	6.3	9.8	11.3	6.6	5.6	7.1	8.9	7.5	17.5	14.6
2	18.3	7.0	15.2	5.5		8.0	8.7	9.3	7.7	9.4	14.7	25.6
3	27.2	2.1	7.0	10.0		6.6	11.8	9.5	9.6	10.2	28.6	44.7
4	48.4	2.3	9.8	6.6	6.9	8.5	52.4	6.6	10.8	13.8	28.7	55.9
5	63.5	6.8	12.9	5.0	7.8	9.3	17.8	9.4	13.7	11.0	10.2	46.7
6	5.3	3.5	8.8	9.4	9.1	7.7	10.0	8.9	8.0	9.5	11.5	33.8
7	15.4	6.5	13.1	8.8	5.1	16.9	5.5	12.0	8.5	12.1	27.3	13.3
8	35.1	17.4	12.0		9.9	2.5	14.3	14.0	14.1	11.3	56.8	12.2
9	26.1	13.8	16.6		1.7	3.0	11.4	5.5	21.3	5.2	21.0	9.4
10	40.2	2.3	12.1	1.9	5.1	5.8	10.0	6.5	19.1	8.1	19.1	13.4
11	40.2	27.1	11.9	2.0	9.2	12.1	12.7	8.3	8.6	9.8	9.6	18.7
12	25.6	18.8	19.2	6.0	7.3	4.5	9.2	9.3	9.6	12.3	15.8	9.5
13	18.7	13.9	4.0	9.1	8.7	6.9	8.5	9.3	8.9	9.5	16.3	6.1
14	25.5	1.1	6.4	2.1	8.8	6.1	8.8	11.0	6.6	12.4	18.0	5.2
15	22.0	1.1	10.9	10.2	9.2	7.3	7.4	9.9	5.5	10.8	22.6	8.5
16	17.8	1.1	14.5	7.4	7.1	6.9	13.1	9.0	7.1	11.1	12.8	6.7
17	10.3	1.1	14.5	9.2	4.0	9.4	7.8	7.6	10.0	24.6	11.1	13.6
18	11.6	1.1	12.7	6.7	4.3	5.5	10.3	7.3	8.7	16.5	17.3	19.4
19	9.6	4.3	7.7	8.3	3.4	6.5	8.5	8.2	8.1	3.8	26.2	34.5
20	16.4	3.8	3.3	4.3	3.4	10.0	11.7	9.8	5.6	5.4	18.1	29.6
21	6.8	5.1	4.9	10.6	5.5	4.3	9.5	12.2	4.2	6.3	3.2	45.1
22	11.9	11.6	7.4	6.3	5.3	3.3	19.6	20.2	4.4	5.9	17.7	4.7
23	7.4	8.5	8.8	10.3	3.9	4.7	17.3	11.7	5.4	5.5	8.3	5.7
24	15.4	5.1	9.8	5.8	8.7	5.7	15.1	8.9	5.7	8.7	17.8	7.4
25	8.3	2.9	8.6	8.6	6.1	8.6	11.9	9.3	5.6	12.0	14.2	9.5
26	20.6	3.1	8.5	10.5	7.7	8.4	12.6	12.1	7.4	8.9	7.3	11.3
27	14.2	6.6	18.2	11.4	4.2	6.9	7.1	9.1	8.2	3.6	18.2	16.3
28	29.2	6.5	9.3	9.7	4.2	7.5	10.8	11.4	5.3	2.8	16.6	4.9
29	17.6		22.7	8.2	5.6	9.8	8.7	12.6	7.3	3.0	24.4	6.8
30	22.2		9.9	6.4	5.2	8.5	6.6	9.8	11.2	7.3	11.1	15.9
31	26.1		4.1		6.6		9.4	12.8		17.2		16.7
NO.:	31	28	31	28	29	30	31	31	30	31	30	31
MAX:	63.5	29.2	22.7	11.4	11.3	16.9	52.4	20.2	21.3	24.6	56.8	55.9
MEAN:	21.43	7.63	10.68	7.50	6.39	7.26	12.07	9.95	8.84	9.53	18.07	18.25
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.56	ANNUAL MAX:	63.5						

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

Mar. 10, 2020

(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: 2019

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	9.2	34.4	4.4		8.7	6.3	7.2	6.7	9.3	7.2	17.9	17.6
2	18.1	7.1	15.7		6.4	6.1	5.3	10.8	7.5	6.0	18.0	40.9
3	28.4	2.8	6.7	10.7	6.5	5.0	11.7	8.7	7.3	8.9	33.9	57.9
4	47.5	1.6	8.2	4.2	6.8		73.3	8.9	9.0	8.4	26.8	64.2
5	63.5	5.9	3.7	5.2	7.1	7.8	17.3	9.6	13.7	10.7	31.3	54.6
6	5.8	5.4	3.7	3.9	14.5	5.7	10.0	9.5	7.8	9.7	15.5	35.4
7		9.3	4.0	4.6	7.3	11.4	8.3	7.0	8.7		33.4	13.6
8	33.4	20.3	5.4	15.4	5.5	4.7	10.9	19.2	11.8	8.6	22.7	13.8
9	28.0	16.4	13.0	8.0	3.0	4.9	12.7	7.2	23.5	6.5	23.4	11.3
10	41.8	3.0	14.3	2.2	5.3	5.3	9.5	10.2	20.8	5.5	18.4	16.1
11	40.7	15.5	9.3	3.0	7.4	13.8	8.1	8.0	9.3	11.0	9.9	19.9
12	24.8	16.5	18.5	6.8	5.9	11.3	7.6	9.0	9.4	14.3	15.4	10.6
13	19.3	14.2	3.7	7.3	8.8	6.8	7.1	7.5	8.2	11.9	12.4	4.3
14	26.1	2.5	5.6	3.1	9.3	5.9	5.4	8.8	7.0	9.7	18.4	4.0
15	27.2	3.9	13.3	10.3	7.9	4.9	5.8	9.4	7.4	10.1	21.4	5.6
16	32.2	11.6	16.6	8.0	7.5	5.4	13.0	8.2	7.3	12.7	13.5	4.8
17	4.1	9.8	14.2	3.3	4.5	6.6	20.4	8.2	9.9	26.4	11.1	15.5
18	3.8	6.0	12.1	5.3	3.7	6.1	7.8	7.5	7.2	15.5	19.2	21.4
19	6.0	6.4	8.4	9.6	3.7	6.6	7.6	7.6	8.1	4.2	28.4	36.8
20	13.8	3.7	4.8	5.5	3.1	6.1	8.2	8.2	4.7	4.3	20.8	35.2
21	11.2	3.6	5.9	8.5	4.1	5.1	10.4	10.4	5.6	5.6	2.6	52.0
22	12.7	7.2	6.6	6.0	4.6	3.7	22.6	15.8	3.9	5.2	15.0	5.0
23	14.3	8.1	8.8	6.7	2.8	5.8	18.0	9.9	6.3	4.4	9.0	5.8
24	19.5	4.8	10.0	5.6	5.6	4.5	15.1	6.8	8.1	4.8	22.3	5.5
25	11.7	4.7	8.2	5.2	3.8	7.4	12.0	10.7	5.3	13.0	15.4	8.7
26	29.5	2.9	7.7	9.7	7.0	7.5	12.9	9.2	6.8	10.7	7.9	11.9
27	14.0	6.6	8.5	9.3	5.3	5.7	7.8	8.9	9.8	3.9	17.6	16.0
28	24.9	6.1	5.0	8.7	4.2	6.0	10.4	15.0	4.7	3.1	17.8	5.7
29	19.2			6.7	4.3	14.5	8.2	13.9	6.9	3.8	22.6	6.1
30	26.8			6.5	4.0	7.4	6.3	8.9	7.1	6.9	10.3	17.0
31	31.8				5.8		8.7	13.2		18.1		19.0
NO.:	30	28	27	28	31	29	31	31	30	30	30	31
MAX:	63.5	34.4	18.5	15.4	14.5	14.5	73.3	19.2	23.5	26.4	33.9	64.2
MEAN:	22.98	8.58	8.99	6.76	5.95	6.84	12.57	9.77	8.75	9.04	18.41	20.52
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		11.68	ANNUAL MAX:		73.3				

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

Mar. 10, 2020

(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: 2019

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	3.5	15.4	3.1		3.8	4.4	4.4	4.5	5.6	5.0	11.4	8.2		
2	9.9	3.1	6.0		2.8	4.1	3.7	6.6	4.8	4.1	11.2	27.3		
3	21.0	1.4	3.6	4.6	4.1	3.6	7.3	4.1	5.4	5.7	19.2	P 36.7		
4	33.4	1.1	5.6	2.0	4.5		13.2	3.7	5.3	4.7	13.7	P 45.2		
5	P 39.9	1.6		3.5	5.1	4.9	10.4	3.7	6.7	3.4	12.3	34.3		
6	3.1	3.1	2.3	2.4	9.0	3.6	6.8	5.8	5.3	4.3	8.6	22.8		
7		3.2	2.2	2.5	5.1	6.2	4.7	4.9	5.7		15.8	9.1		
8	17.7	9.4	2.7	8.2	3.4	2.4	7.9	8.7	7.1	6.3	11.4	6.7		
9	17.6	4.5	5.4	4.4	1.8	2.2	8.6	4.6	18.0	3.6	11.4	5.9		
10	31.6	1.8	5.8	1.5	3.0	3.7	6.6	5.1	8.7	2.8	10.9	8.2		
11	25.2	8.1	5.8	2.0	4.5	5.5	5.4	4.7	6.4	4.6	5.2	11.3		
12	17.2	8.6	10.9	2.9	4.2	5.6	5.6	5.5	5.2	6.8	7.2	6.7		
13	14.7	3.1	2.1	2.8	6.4	4.4	4.5	5.5	5.3	6.6	8.1	2.5		
14	17.7	1.9	2.5	2.1	6.1	4.2	4.1	6.0	4.8	6.6	8.7	2.7		
15	21.7	2.3	5.3	4.9	6.2	3.9	4.3	6.6	4.6	7.2	14.2	3.7		
16	15.1	3.4	10.2	3.2	5.0	4.0	7.1	5.5	4.4	7.6	8.0	3.0		
17	1.6	2.9	10.6	1.8	2.7	4.9	8.4	4.9	6.3	8.5	5.9	7.5		
18	2.2	4.3	7.5	3.3	2.1	3.8	5.1	5.2	4.2	4.4	7.7	13.6		
19	4.2	3.0	4.9	3.9	2.4	4.3	5.0	3.8	4.8	2.8	13.3	27.6		
20	7.8	2.2	2.7	3.1	2.2	4.5	6.4	3.8	3.4	2.5	10.8	18.9		
21	4.0	2.6	3.2	5.1	2.7	2.5	6.9	5.9	3.5	2.6	1.3	24.9		
22	3.8	4.6	2.6	2.6	2.6	2.5	6.0	8.3	2.6	3.0	7.2	2.7		
23	8.7	5.4	4.6	3.7	1.8	3.3	7.0	5.7	3.8	3.0	4.9	3.7		
24	11.7	2.0	4.2	3.3	2.7	3.2	8.0	4.8	4.8	3.4	10.7	3.0		
25	6.6	2.6	4.8	3.8	2.2	5.1	7.8	6.4	3.7	5.9	6.7	5.7		
26	10.3	2.2	5.8	3.8	3.9	4.9	6.1	5.1	4.5	5.1	4.3	6.6		
27	9.6	4.1	5.3	4.8	3.0	4.1	3.5	5.5	5.0	3.0	4.6	6.6		
28	8.4	3.0	3.1	4.2	2.7	4.3	6.0	7.0	3.0	2.5	6.4	2.8		
29	11.3			3.0	2.4	7.2	4.7	6.6	3.5	2.6	3.8	4.1		
30	17.0			4.1	2.5	4.9	3.9	4.9	4.4	3.3	4.6	11.5		
31	17.1				3.4		5.0	7.2		7.7		10.5		
NO.:	30	28	27	28	31	29	31	31	30	30	30	31		
MAX:	39.9	15.4	10.9	8.2	9.0	7.2	13.2	8.7	18.0	8.5	19.2	45.2		
MEAN:	13.79	3.96	4.92	3.48	3.69	4.21	6.27	5.50	5.36	4.65	8.98	12.39		
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		6.49	ANNUAL MAX:		45.2					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
												3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5		

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

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

Mar. 10, 2020

(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: 2019

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.1	.1	.0	.0	.0	.0	.4	1.2	.5
2				.0	.2	.0	.0	.0	.0	.2	.8	.2
3				.0	.1	.0	.1	.0	.0	.6	.9	.3
4				.0	.1	.0	.0	.0	.0	.3	1.0	.5
5				.0	.0	.0	.0	.0	.0	.4	.8	.2
6				.0	.0	.0	.1	.0	.0	.4	.5	.4
7				.0	.0	.0	.0	.0	.0	.4	.9	.2
8			.0	.0	.0	.0	.0	.0	.0	.5	1.2	.3
9			.1	.0	.0	.1	.1	.0	.0	.3	1.3	.4
10			.1	.0	.0	.2	.0	.0	.0	.2	.6	.4
11			.5	.0	.0	.1	.0	.0	.0	.3	.6	.6
12			.3	.0	.0	.1	.0	.0	.0	.6	.6	.4
13			.0	.0	.0	.1	.0	.0	.0	.9	.8	.2
14			.0	.0	.0	.0	.0	.0	.0	.7	.6	.1
15			.2	.0	.0	.0	.0	.0	.0	.4	.8	.2
16			.4	.0	.0	.0	.0	.0	.0	.4	.7	.1
17			.3	.1	.0	.0	.0	.0	.0	.3	.8	.3
18			.5	.3	.0	.1	.0	.0	.0	.3	.7	.9
19			.4	.2	.0	.0	.0	.0	.0	.2	.9	.7
20			.0	.1	.0	.0	.0	.1	.0	.2	.5	.7
21			.0	.1	.0	.0	.0	.1	.0	.2	.2	.6
22			.0	.1	.0	.0	.0	.0	.0	.3	.5	.2
23			.0	.1	.0	.0	.0	.0	.0	.4	.3	.1
24			.0	.1	.0	.0	.0	.0	.0	.3	.4	.1
25			.2	.1	.0	.1	.0	.0	.1	.4	.4	.0
26			.0	.0	.0	.0	.0	.0	.0	.6	.6	.0
27			.0	.1	.0	.0	.0	.1	.0	.1	.3	.1
28			.0	.0	.0	.0	.0	.1	.0	.3	.2	.2
29			.1	.0	.0	.0	.0	.1	.0	.2	.3	.5
30			.2	.1	.0	.0	.0	.0	.1	.6	.4	.0
31			.1	.0	.0	.0	.0	.0	.0	.6	.6	.1
NO.:	0	0	24	30	31	30	31	31	30	31	30	31
MAX:			.5	.3	.2	.2	.1	.1	.1	.9	1.3	.9
MEAN:			.14	.05	.02	.03	.01	.02	.01	.39	.66	.31
ANNUAL OBSERVATIONS:	299		ANNUAL MEAN:	.16	ANNUAL MAX:	1.3						

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

Mar. 10, 2020

(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: 2019

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				.8	.2	.9	.3	.5	.5	.7	2.6	.8
2				1.5	.2	.8	.5	11.3	.5	.2	1.2	.5
3				.0	.3	1.0	.7	2.9	1.2	1.9	6.6	2.6
4				.3	.1	1.0	1.1	.4	.9	1.2	4.4	1.2
5				.0	.3	1.3	1.9	1.7	2.2	.4	1.5	.2
6				.4	.6	.2	1.5	.5	.4	.1	3.3	1.4
7				.0	.4	.4	.1	.2	1.4	1.0	1.7	.7
8				.3	.1	.0	.7	.3	1.5	.8	2.9	.4
9			.5	.4	1.1	1.3	1.4	.4	2.4	.1	2.3	.3
10			.5	.2	.4	1.5	.7	.5	.3	.0	3.3	.7
11			2.0		.5	.9	.4	.4	.1	.4	.7	1.9
12			1.7		.0	.4	.3	.6	.1	5.0	1.1	.0
13			.1	.3	.5	1.7	1.0	3.5	.5	.6	2.1	.2
14			.0	.5	.7	1.2	1.6	4.1	.9	2.4	1.2	.2
15			.5	.5	.0	.5	1.1	1.0	.2	.6	2.5	.4
16			1.3	.4	.1	.6	.9	.6	.3	.5	1.5	.0
17			1.8	2.0	.0	.3	1.0	1.5	.1	.3	.6	1.2
18			1.8	1.5	1.2	.2	.3	2.0	.5	.6	1.5	2.5
19			1.9	.4	.7	6.0	.5	.4	.5	10.5	2.6	2.1
20			.0	.1	.1	.4	1.8	.5	.7	.0	1.1	1.1
21			1.3	.5	.0	.2	2.2	3.5	.1	.6	.3	1.6
22			.0	.9	.4	.0	1.2	2.0	.6	.4	1.6	.2
23			.1	1.0	.1	.2	.5	.6	.3	1.3	.5	.1
24			.3	.5	.1	.4	1.2	.5	.5	.5	.4	.0
25			.6	1.2	.1	.8	.8	.7	1.9	1.4	.6	.0
26			.3	.2	.1	.1	1.2	.8	.5	.8	1.4	.0
27			.0	.4	.4	.2	.8	2.6	.4	1.3	.4	.0
28			.0	.0	.7	.2	.3	.7	.2	.4	.0	.2
29			.3	1.2	2.9	.6	2.1	.8	.1	.2	.5	.4
30			.1	.3	2.7	.1	.8	1.5	.6	1.2	.3	.0
31			1.5		.3		.1	1.5		.9		.0
NO.:	0	0	23	28	31	30	31	31	30	31	30	31
MAX:			2.0	2.0	2.9	6.0	2.2	11.3	2.4	10.5	6.6	2.6
MEAN:			.72	.56	.49	.78	.94	1.56	.68	1.17	1.69	.67
ANNUAL OBSERVATIONS:		296		ANNUAL MEAN:	.94	ANNUAL MAX:	11.3					

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

Mar. 10, 2020

(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 FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	2.0	.0	4.0	1.0	.3	4.3	2.0
2				1.0	.0	1.0	1.0	23.0	.0	.5	1.2	1.1
3				.0	.0	2.0	1.0	9.0	4.0	2.4	10.8	7.2
4				.0	.0	2.0	2.0	2.0	2.0	4.3	7.2	1.5
5				.0	.0	2.0	9.0	3.0	5.0	.6	1.7	.5
6				.0	.0	.0	3.0	.0	1.0	.4	7.3	1.8
7				.0	1.0	.0	.0	.0	2.0	1.6	2.3	1.8
8				.0	.0	.0	1.0	.0	2.0	1.4	3.5	.6
9			1.0	.0	1.0	2.0	3.0	1.0	4.0	.7	2.6	.6
10			.0	1.0	.0	2.0	2.0	.0	1.0	.1	5.6	1.0
11			2.0		.0	1.0	1.0	.0	.0	.5	1.3	2.4
12			2.0		.0	.0	.0	2.0	.0	6.9	1.3	.2
13			.0	.0	2.0	2.0	1.0	7.0	1.0	.9	2.6	.5
14			.0	1.0	2.0	1.0	7.0	7.0		2.7	2.2	.4
15			.0	1.0	.0	.0	1.0	2.0	.0	1.0	5.5	.5
16			2.0	.0	.0	.0	1.0	1.0		1.6	2.1	.0
17			2.0	9.0	.0	.0	1.0	3.0		.7	.8	1.5
18			2.0	2.0	1.0	1.0	.0	2.0	.0	1.0	2.0	2.8
19			2.0	.0	2.0	52.0	.0	.0	.0	60.9	3.3	2.3
20			.0	.0	.0	1.0	2.0	.0	1.0	.2	1.4	1.7
21			2.0	1.0	.0	.0	3.0	5.0	.0	.8	1.1	2.0
22			.0	1.0	.0	.0	1.0	4.0	1.0	.5	1.8	.5
23			.0	1.0	.0	.0	3.0	.0	.0	1.6	1.0	.2
24			.0	.0	.0	.0	2.0	.0	.0	1.0	.7	.2
25			.0	3.0	1.0	1.0	1.0	3.0	2.0	3.3	1.0	.1
26			1.0	1.0	.0	.0	2.0	1.0	.0	1.4	1.9	.0
27			.0	.0	1.0	.0	5.0	5.0	.0	4.5	1.5	.0
28			.0	.0	1.0	.0	.0	1.0	.0	.5	.2	.4
29			.0	1.0	8.0	1.0	4.0	1.0	.0	.3	.7	.7
30			.0	.0	3.0	.0	2.0	6.0	.0	1.8	.5	.2
31			3.0		1.0		.0	7.0		1.6		.2
NO.:	0	0	23	28	31	30	31	31	27	31	30	31
MAX:			3.0	9.0	8.0	52.0	9.0	23.0	5.0	60.9	10.8	7.2
MEAN:			.83	.86	.77	2.43	1.90	3.19	1.00	3.42	2.65	1.13
ANNUAL OBSERVATIONS:		293	ANNUAL MEAN:	1.86	ANNUAL MAX:	60.9						

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

Mar. 10, 2020

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	25.0	12.9	21.7	22.0	14.6	31.9	46.7	44.3
2				33.9	36.4	12.7	18.5	20.9	18.5	28.0	44.5	44.5
3				23.4	28.7	23.5	27.2	25.4	21.4	31.1	43.0	43.3
4				27.9	26.5	19.2	14.9	17.8	24.3	29.4	54.2	45.0
5				20.2	12.5	22.8	27.9	21.4	32.2	26.8	44.6	42.6
6				27.6	30.9	20.3	32.0	28.0		27.1	42.5	36.5
7				30.8	34.5	24.7	11.0	20.5	29.1	39.4	42.3	27.8
8				32.4	18.6	8.4	25.8	19.2	20.6	39.9	46.8	40.2
9			36.1	27.7	23.1	16.4	25.3	26.2	34.6	14.3	43.2	37.1
10			34.7	11.8	26.6	26.1	25.9	13.1	27.3	29.7	45.8	40.4
11			41.1	15.4	32.7	23.6	18.0	16.3	20.4	38.4	38.9	43.9
12			40.1	28.6	25.9	23.9	25.9	22.0	33.1	41.5	42.6	34.4
13			7.4	29.7	26.8	22.5	16.8	26.7	35.6	43.2	46.3	36.5
14			29.2	16.0	24.1	23.6	18.0	28.2	38.1	47.3	46.2	30.3
15			41.1	31.7	16.3	21.0	27.1	30.6	13.8	43.9	44.7	35.5
16			41.3	12.7	17.1	17.6	29.0	27.7	12.6	51.6	45.7	26.9
17			41.5	31.7	9.2	15.1	27.6	25.8	20.9	32.4	41.6	38.5
18			42.0	31.8	12.6	17.1	16.6	19.9	28.9	34.2	47.7	55.8
19			41.1	31.3	15.3	23.5	21.6	20.3	15.5	19.7	45.8	45.2
20			13.4	12.3	21.3	35.2	20.7	22.3	18.7	23.0	42.2	45.5
21			14.2	23.8	17.5	14.1	24.8	30.4	24.2	35.6	27.6	36.9
22			21.1	28.1	23.7	13.7	28.3	28.2	28.2	35.4	33.3	21.0
23			22.4	29.3	8.8	10.7	22.9	28.6	33.4	35.8	32.8	33.9
24			26.3	29.4	18.4	19.4	20.2	23.1	30.4	36.3	37.5	13.8
25			40.0	24.1	14.8	25.2	22.7	18.4	32.0	42.0	36.7	12.3
26			32.4	17.6	20.7	12.6	23.8	22.8	31.8	38.6	42.5	18.4
27			16.2	25.9	7.8	9.7	21.7	29.8	24.6	8.0	28.1	27.9
28			11.1	10.1	11.2	24.2	14.0	33.3	10.3	33.5	32.5	38.2
29			39.7	25.2	25.3	15.7	23.9	33.7	14.5	27.6	44.4	39.5
30			34.8	19.2	24.1	11.0	25.5	27.8	28.6	41.9	41.6	29.1
31			30.5		22.7		12.8	26.1		39.9		36.6
NO.:	0	0	23	30	31	30	31	31	29	31	30	31
MAX:			42.0	36.0	36.4	35.2	32.0	33.7	38.1	51.6	54.2	55.8
MEAN:			30.33	24.85	21.26	18.88	22.33	24.40	24.77	33.79	41.74	35.54
ANNUAL OBSERVATIONS:	297		ANNUAL MEAN:	27.73	ANNUAL MAX:	55.8						

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

Mar. 10, 2020

(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: 2019

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	.050	.065	.053	.063	.059	.043		.028
2				.041	.053	.062	.052	.069	.055	.038		.029
3				.037	.051	.063	.066	.059	.046	.042		.029
4				.044	.054		.051	.062	.068	.041		.022
5				.048	.054	.049	.061	.072	.057	.037	.028	.013
6				.045	.055	.050	.065	.064	.053	.040	.027	.013
7				.047	.049	.052	.046	.050	.061	.044	.023	.016
8				.041	.043	.044	.050	.046	.052	.037	.024	.020
9			.040	.040	.040	.045	.054	.057	.065	.039	.026	.029
10			.039	.037	.052	.057	.055	.049	.045	.030	.030	.023
11			.047	.044	.053	.048	.044	.051	.038	.034	.035	.007
12			.044	.042	.054	.055	.055	.055	.050	.039	.027	.020
13			.045	.045	.058	.052	.046	.069	.053	.044	.027	.029
14			.044	.045	.055	.051	.051	.061	.061	.043	.021	.024
15			.042	.036	.055	.055	.055	.058	.053	.042	.025	.032
16			.049	.043	.051	.059	.058	.044	.048	.041	.033	.031
17			.048	.045	.048	.062	.062	.045	.046	.042	.035	.019
18			.045	.052	.039	.053	.055	.067	.051	.035	.022	.012
19			.054	.053	.052	.052	.057	.050	.044	.035	.018	.011
20			.055	.047	.050	.046	.062	.056	.039	.033	.024	.012
21			.045	.048	.042	.045	.071	P .077	.038	.035	.022	.027
22			.043	.046	.041	.042	P .079	.051	.043	.034	.018	.030
23			.041	.044	.053	.048	.056	.048	.044	.038	.029	.027
24			.046	.038	.045	.051	.052	.053	.042		.026	.028
25			.051	.040	.049	.061	.061	.047		.033	.033	.023
26			.050	.046	.059	.062	.054	.052	.047	.039	.034	.023
27			.054	.054	.053	.050	.055	.064	.031	.028	.034	.028
28			.048	.065	.049	.057	.058	.071	.038	.036	.039	.029
29			.041	.053	.048	.064	.061	.060	.041	.029	.038	.024
30			.046	.047	.056	.040	.064	.058	.041	.030	.031	.022
31			.051		.060		.041	.063		.024		.020
NO.:	0	0	23	30	31	29	31	31	29	30	26	31
MAX:			.055	.065	.060	.065	.079	.077	.068	.044	.039	.032
MEAN:			.0464	.0453	.0507	.0531	.0565	.0578	.0486	.0368	.0280	.0226
ANNUAL OBSERVATIONS:		291	ANNUAL MEAN:	.0447	ANNUAL MAX:	.079	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

Mar. 10, 2020

(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: 2019

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	8.3	21.0	2.2	4.1	3.4			7.0	7.0	5.2	16.9	10.2
2	13.6	2.9	3.3	3.8	3.4			7.2	5.0	3.1	14.4	
3	23.4	1.0	3.3	2.8	4.0	4.2		6.6	10.8	7.4	20.6	
4	33.2	1.3	5.8	2.1	5.2	5.0	14.4	7.6	7.4	5.1	19.3	
5	P 41.1	1.0	4.9	3.3	5.5	5.3	14.4	7.2	10.0	4.5	10.0	
6	5.7	1.4	1.2	2.4	5.8	4.2	10.2	8.8	6.4	4.5	10.0	
7	3.9	2.6	1.7	2.3	4.2	8.3	3.9	5.4	8.2	5.2	14.7	
8	17.9	10.6	2.1	3.7	2.5	1.4	7.5	5.7	7.3	6.4	19.4	
9	18.5	5.5	6.5	2.7	2.4	2.4	6.9	5.1	14.9	2.8	19.5	
10	31.0	1.3	6.1	.7	3.8	5.1	6.9	4.9	8.5	2.2	17.9	
11	23.0	3.1	8.4	1.1	6.2	4.6	5.4	5.0	4.6	5.7	7.8	
12	19.9	7.2	14.6	2.9	5.0	5.4	5.3	5.1	4.9	10.8	10.5	
13	18.0	2.1	1.5	2.1	6.4		5.0	7.2	5.7	9.5	12.9	
14	19.5	1.3	1.9	2.3	6.1		5.1	7.0	5.8	8.9	9.9	
15	21.7	1.2	6.5	3.5	6.1		6.2	6.7	4.2	8.5	17.5	
16	17.8	4.3	11.6	1.8	5.4		6.8	6.1	5.1	8.0	13.5	
17	2.4	4.5	15.3	2.3	1.3		7.1	5.1	8.9	8.5	10.0	
18	3.0	5.8	11.1	3.3	2.2		5.3	6.0	6.2	3.7	12.1	
19	3.4	2.8	6.8	4.5	2.0		5.1	4.8	4.1	2.6	16.9	
20	5.5	2.7	2.6	2.6			10.4	5.6	3.2	2.4	8.7	
21	2.7	5.6	3.1	3.8			9.8	7.2	4.4	2.5	3.7	
22	4.3	7.3	2.4	2.7			8.7	8.8	3.5	4.4	7.6	
23	8.7	6.3	3.3	3.4			9.2	7.7		3.0	6.1	
24	12.9	1.9	3.7	3.0			15.4	5.8	4.2	5.3	10.7	
25	16.4	1.9	8.1				8.0	6.1	5.8	6.4	6.6	4.1
26		2.6	5.9	3.4			7.8	5.5	4.7	5.7	5.7	7.1
27	11.6	2.9	5.9	5.1			6.2	6.5	4.2	2.2	3.3	7.8
28		2.3	1.6	3.9			7.0	7.2	2.5	3.6	5.5	4.6
29			5.0	3.8			6.7	6.5	2.0	2.9	3.7	6.1
30			4.1	3.1			7.8	10.6	4.8	5.4	6.1	11.9
31			4.0				5.3	10.5		9.3		14.0

NO.:	26	28	31	29	19	10	28	31	29	31	30	8
MAX:	41.1	21.0	15.3	5.1	6.4	8.3	15.4	10.6	14.9	10.8	20.6	14.0
MEAN:	14.90	4.09	5.31	2.98	4.26	4.59	7.78	6.66	6.01	5.35	11.38	8.23

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

Mar. 10, 2020

(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: 2019

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	8.7	22.3	2.1	3.9	3.5	4.2	3.9	6.1	5.5	5.2	17.4	12.4
2	14.4	3.0	3.0	3.7	3.6	4.7	4.7	8.8	4.6	3.5	14.4	21.5
3	24.4	1.0	3.3	3.0	4.2	5.8	8.1	6.0	6.6	7.9	20.8	33.0
4	P 35.5	1.2	6.5	2.8	5.4	5.0	14.5	7.0	6.7	5.1	18.8	P 42.3
5	P 44.0	1.2	5.6	3.2	4.9	5.4	14.1	6.1	6.8	5.0	9.7	34.3
6		1.6	1.5	2.3	6.1	4.5	10.8	6.0	6.5	4.1	10.0	24.5
7		2.6	2.0	2.3	4.4	7.7	4.4	5.4	7.6	5.2	15.1	10.5
8	17.9	11.8	2.5	3.7	2.7	1.8	8.3	5.9	9.2	6.7	20.3	7.6
9	18.5	6.2	7.5	2.7	3.0	2.7	6.6	5.5	14.5	2.9	19.4	5.5
10	30.8	1.1	7.1	1.2	3.9	7.9	6.9	5.4	8.1	2.2	18.0	10.3
11	22.7	3.5	8.5	1.1	6.9	4.5	10.0	5.4	5.2	5.6	7.3	15.2
12	20.0	7.5	14.9	2.8	6.4	5.2	7.9		5.2	10.8	9.7	5.2
13	18.1	2.3	1.5	2.1	7.5	8.8	6.5	7.7	6.0	9.5	11.5	2.7
14	21.3	1.0	2.0	2.2	7.2	5.4	5.6	7.4	5.6	9.3	9.5	3.1
15	23.1	.9	6.8	3.5	7.7	5.3	6.1	7.8	4.1	17.0	17.0	4.3
16	19.6	4.1	11.9	1.7	5.2	6.2	6.0	6.5	4.2	8.5	13.0	2.8
17	2.1	4.2	16.4	2.5	1.8		10.2	5.1	9.5	9.0	9.0	10.4
18	2.5	5.6	11.0	3.2	2.6		5.1	6.1	7.9	3.2	12.0	18.8
19	3.7	2.8	6.6	4.4	2.4	8.1	4.7	4.5	4.5	2.3	17.6	27.3
20	5.8	2.8	2.8	2.5	1.5	6.3	10.7	4.4	3.3	1.7	10.8	23.1
21	3.1	5.5	3.1	3.9	1.6	2.9	7.6	6.9	4.9	2.6	3.8	31.3
22		7.1	2.3	2.7	1.6	3.0	12.5	7.9	3.8		10.3	2.0
23	10.2	6.4	3.3	3.5	1.3	2.9	10.6	5.7			7.3	2.8
24	11.1	1.7	3.8	3.2	2.1	4.0	14.0	5.9	4.4	5.7	12.6	2.2
25		1.6	8.0	3.7	2.4	5.3	9.9		4.5	6.7	7.6	
26		2.1	6.0	3.3	3.3	6.6	6.3		4.6	5.6	7.1	
27	12.2	2.8	6.2	5.0	1.8	4.2	6.2	6.5	4.1	2.1	3.9	
28	11.2	2.4	1.9	3.4	2.7	4.3	6.0	7.1	2.6	3.0	6.7	
29	13.5		5.2	4.2	4.2	10.7	5.9	7.2	.8	2.6	4.6	
30	19.8		4.1	3.2	3.9	5.2	7.1	6.9	4.6	5.5	7.8	
31	22.6		4.1		3.2		6.9	8.3		9.8		14.0
NO.:	26	28	31	30	31	28	31	28	29	28	30	25
MAX:	44.0	22.3	16.4	5.0	7.7	10.7	14.5	8.8	14.5	10.8	20.8	42.3
MEAN:	16.80	4.15	5.53	3.03	3.84	5.31	8.00	6.41	5.72	5.40	11.77	14.68
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	7.39	ANNUAL MAX:	44.0	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(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: 2019

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.1	30.8	5.2	11.3	14.8	7.1	13.3	29.4	18.0	10.5	56.8	15.1
2	25.9	4.1	12.1	10.8	8.0	20.2	15.3	12.8	7.4	8.8	30.4	26.7
3	34.7	1.8	9.5	7.5	7.5	11.1	15.2	13.2	12.9	12.3	44.6	37.4
4	48.2	1.4	14.4	10.8	9.6	9.3	66.2	9.9	17.2	12.1	26.0	52.8
5	63.3	2.4	14.6	5.1	6.3	11.7	47.9	10.3	16.1	11.6	17.0	50.4
6	37.5	3.6	2.2	11.5	10.5	11.9	36.7	11.3	12.4	12.0	20.4	35.0
7	13.8	10.7	14.4	10.0	9.0	21.5	15.9	8.8	13.8	10.5	21.4	14.7
8	32.9	21.6	7.5	11.5	7.5	7.2	19.3	11.4	17.2	13.5	76.5	13.9
9	29.5	21.9	20.0	8.4	7.7	6.8	15.7	8.2	22.1	5.7	29.7	10.2
10	41.3	3.1	15.3	1.6	10.9	15.9	13.9	10.0	19.0	8.6	27.3	18.1
11	46.8	8.9	16.9	5.8	17.9	12.8	15.4	9.6	11.4	12.3	25.5	24.0
12	25.6	20.7	22.6	10.2	11.9	10.3	14.7	11.6	9.1	22.6	28.4	8.7
13	21.1	18.4	2.5	13.2	12.3	16.7	13.7	10.5	9.6	23.8	21.9	8.4
14	29.4	1.8	5.8	4.6	13.2	18.3	6.9	13.7	15.4	22.5	22.1	10.2
15	28.7	2.7	16.1	11.6	13.6	11.3	10.0	13.9	5.7	20.2	25.7	8.2
16	30.8	20.1	18.2	7.8	7.5	7.5	12.9	11.7	6.7	23.9	26.0	10.0
17	2.9	20.6	46.7	13.4	5.3	10.3	15.7	10.5	16.9	34.0	18.7	18.0
18	11.5	14.9	10.7	11.3	13.0	13.9	11.3	9.2	13.4	19.8	18.5	31.3
19	6.9	6.1	10.6	10.5	4.0	15.5	13.8	7.4	6.7	4.0	28.7	37.0
20	13.6	7.3	3.1	3.2	3.7	18.7	16.1	9.7	15.5	6.3	20.6	36.4
21	19.1	14.0	7.6	11.9	3.4	8.4	19.8	18.2	16.1	8.8	6.5	44.8
22	12.7	16.4	12.4	27.6	5.3	7.6	16.6	22.1	15.7		20.1	3.1
23	16.8	10.1	10.9	8.9	4.1	5.9	15.7	16.6	16.6		13.0	7.0
24	21.3	3.5	12.6	8.1	6.9	8.5	64.2	11.0	9.0	13.7	18.6	7.0
25	20.5	3.2	20.8	10.7	4.9	13.0	23.9	21.6	16.4	15.3	18.4	7.1
26	25.3	4.4	8.9	5.9	7.3	10.1	12.0	15.1	7.9	17.0	10.9	14.1
27	15.0	6.2	12.1	11.0	4.2	11.6	19.0	13.4	8.2	4.9	10.5	17.5
28	27.0	5.8	4.2	6.7	6.9	9.1	13.8	13.1	5.6	6.2	15.4	8.8
29	15.5		15.4	8.6	10.9	11.2	19.1		9.2	7.3	11.2	8.0
30	23.8		9.1	8.5	14.8	7.5	14.4	33.0	11.5	9.7	17.0	18.0
31	30.0		9.1		6.9		10.6	21.1		20.5		18.1
NO.:	31	28	31	30	31	30	31	30	30	29	30	31
MAX:	63.3	30.8	46.7	27.6	17.9	21.5	66.2	33.0	22.1	34.0	76.5	52.8
MEAN:	25.47	10.23	12.63	9.60	8.70	11.70	19.97	13.94	12.76	13.74	24.26	20.00
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	15.31	ANNUAL MAX:	76.5						

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

Mar. 10, 2020

(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: 2019

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	9.1	21.1	2.8	5.1	5.7	5.0	5.5	7.1	8.1	6.5	16.9	10.3
2	13.2	2.4	4.0	4.2	4.0	7.8	7.4	5.6	5.1	4.5	15.3	20.9
3	23.9	.7	4.0	3.4	4.4	6.0	9.5	6.2	8.3	8.5	19.3	30.0
4	34.3	.7	7.1	3.4	5.4	6.6	15.5	5.6	9.5	6.0	17.1	P 37.6
5	P 42.9	.8	6.2	3.1	5.1	6.9	16.4	5.4	9.7	5.4	9.3	31.1
6	5.2	.9	1.1	2.3	6.1	5.4	15.9	7.0	7.9	5.1	9.8	21.5
7	3.6	1.9	2.7	3.2	4.6	10.6	5.5	5.7	9.9	6.5	14.4	8.3
8	16.7	12.3	2.4	6.3	3.3	2.7	14.0	7.2	9.0	8.7	21.9	5.5
9	17.5	7.0	7.4	3.2	2.7	3.6	9.3	4.4	17.4	2.7	17.2	5.3
10	32.0	1.3	7.2	.8	4.2	7.2	7.8	6.9	8.3	3.8	17.7	11.8
11	22.8	4.1	7.5	1.1	7.9	5.9	5.6	6.1	6.8	7.6	7.8	15.3
12	18.2	10.7	12.9	3.7	6.1	7.3	6.2	5.6	5.6	11.5	9.1	4.9
13	16.5	4.1	.9	4.2	8.3	7.4	6.6	5.5	6.2	12.9	12.3	3.2
14	18.6	1.3	2.5	2.9	8.4	6.1	5.4	4.3	6.5	11.1	9.4	3.5
15	20.5	1.2	8.0	5.1	8.0	5.6	7.2	7.7	4.4	11.1	19.2	4.5
16	20.8	5.2	10.2	2.0	5.3	5.7	7.1	7.0	4.8	9.4	12.9	3.6
17	1.1	5.5	13.5	4.6	2.1	6.1	9.4	5.4	7.1	7.2	8.7	9.3
18	3.2	5.2	5.2	4.5	2.2	7.6	5.7	6.3	6.0	3.8	11.8	18.3
19	4.6	3.4	5.6	4.9	2.3	6.4	7.4	3.9	3.8	2.1	18.9	28.5
20	6.0	3.2	2.1	2.4	1.8	6.7	10.6	5.2	4.1	2.2	11.9	23.3
21	2.6	6.0	3.5	4.8	1.9	2.7	8.8	8.1	5.6	3.2	3.3	32.1
22	4.9	8.0	3.4	5.3	3.1	2.8	8.1	10.1	8.3		12.0	1.2
23	10.7	5.9	4.7	3.8	1.7	3.3	7.4	7.5	7.5		7.0	3.0
24	10.9	1.7	4.3	3.3	2.8	6.2	12.3	6.9	5.3	6.9	12.7	2.6
25	7.6	1.9	7.9	5.0	3.4	8.3	10.6	7.4	5.2	8.3	7.0	4.4
26	14.3	3.1	5.5	3.7	4.6	7.9	7.9	7.1	4.8	7.5	5.3	7.0
27	10.1	3.8	6.3	5.5	1.6	6.5	7.2	6.9	5.5	2.6	3.8	8.0
28	10.9	3.7	1.7	4.1	3.4	5.8	7.0	8.3	3.1	3.8	5.9	4.0
29	9.5		6.9	5.5	6.2	8.2	6.9		2.7	3.7	3.9	5.7
30	17.8		4.8	3.6	5.0	5.0	6.6	12.0	6.1	6.2	7.4	11.8
31	21.2		4.3		3.8		6.5	10.5		10.2		12.4
NO.:	31	28	31	30	31	30	31	30	30	29	30	31
MAX:	42.9	21.1	13.5	6.3	8.4	10.6	16.4	12.0	17.4	12.9	21.9	37.6
MEAN:	14.55	4.54	5.37	3.83	4.37	6.11	8.62	6.76	6.75	6.52	11.64	12.55

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

Mar. 10, 2020

(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: 2019

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	9.2	21.3	13.2	16.1	11.4	8.2	5.0		3.1	12.4	22.3	26.2
2	14.9	.4	7.3	7.4	11.1	5.2	7.7	8.0	5.6	7.5	18.5	46.4
3	31.8	.0	9.4	22.0	10.5	9.4	4.4	4.7	9.7	15.8	15.2	49.6
4	46.0	.0	17.4	6.6	6.9	8.2	12.7	3.7	8.4	3.4	25.7	49.8
5	38.7	8.8	9.0	1.8	2.8	9.0	8.1	6.1	9.0	8.5	19.3	39.4
6	3.2	7.1		5.3	12.8	18.4	9.6	5.5	10.7	5.9	18.0	38.4
7	12.9	14.8	5.4	5.0	11.6	3.0	.9	9.7	9.0	18.0	24.6	5.5
8	42.1	40.1	8.7	11.5	6.4	3.7	2.8	27.6	3.7	17.2	26.3	11.0
9	16.1	3.3	11.5	4.3	13.1	10.6	3.9	4.8	7.6	3.4	17.0	14.3
10	23.7	2.5	9.4	4.9	10.3	8.5	9.5	1.5	10.7	5.4	17.3	23.0
11	17.3	17.6	22.5	6.6	15.3	11.9	4.5	23.6	6.8	17.1	14.3	21.8
12	19.8	5.7	27.2	7.6	8.2	10.8	4.7	8.8	11.5	26.1	16.5	26.8
13	18.6	2.0	11.3	9.4	4.3	13.4	4.9	9.9	8.8	11.3	18.8	10.1
14	31.6	1.8	15.6	2.4	8.1	12.3	1.7	12.1	5.2	11.1	32.7	6.2
15	41.4	5.6	19.4	10.9	3.1	6.6	11.9	11.5	2.1	21.4	17.3	10.0
16	36.8	16.9	18.1	9.2	4.7	3.2	12.0	9.0	1.9	14.6	12.9	8.2
17	3.8	7.1	16.7	10.2	6.2	11.9	6.5	11.9	5.0	3.4	12.2	18.5
18	8.0	8.1	32.0	7.9	4.1	11.6	1.7	3.3	8.7	13.6	22.4	40.9
19	6.9	18.3	19.9	27.1	2.4	10.6	6.1	6.4	10.4	10.2	29.6	35.9
20	.0	4.6	18.1	5.9	7.5	7.2	7.5	4.4	7.6	3.7	27.1	23.5
21	7.9	19.5	7.0	3.6	10.7	8.3	9.8	6.0	11.9	14.2	13.0	6.7
22	9.8	12.0	8.2	10.8	11.9	11.1	9.2	6.8	5.9	13.6	19.0	1.6
23	13.7	10.4	8.7	10.0	10.3	6.9	4.0	7.5	12.5	11.6	15.0	11.4
24	21.8	4.0	16.0	18.0	4.2	7.4	5.7	14.0	13.7	20.7	12.4	5.8
25	9.7	2.2	15.1	9.9	6.6	3.3	6.5	5.5	9.8	13.3	17.6	10.1
26	7.6	4.2	8.4	5.5	3.3	1.9	13.8	13.7	11.9	8.5	5.2	10.2
27	10.1	5.6	14.9	6.1	2.8	1.0	7.6	16.5	9.3	3.3	16.6	15.0
28	20.2	3.5	8.0	5.3	9.0	2.0	7.8	10.3	3.2	11.4	17.7	7.7
29	27.6		11.1	9.9	12.3	5.6	6.5	5.5	4.0	7.1	11.9	15.0
30	20.7		14.7	9.5	7.6	2.4	5.6	8.3	22.9	15.4	9.6	20.3
31	22.8		8.6		12.8			7.2				9.8
NO.:	31	28	30	30	31	30	30	30	30	30	30	31
MAX:	46.0	40.1	32.0	27.1	15.3	18.4	13.8	27.6	22.9	26.1	32.7	49.8
MEAN:	19.18	8.84	13.76	9.02	8.14	7.79	6.75	9.13	8.35	11.64	18.20	19.97
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		11.78	ANNUAL MAX:		49.8				

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

Mar. 10, 2020

(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: 2019

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	.046	.049	.054	.073	.052		.052	.044	.027	.041
2	.032	.043	.047	.050	.057	.065	.058	.059	.054	.041	.034	.018
3	.030	.047	.048	.039	.059	.070	.073	.057	.054	.053	.038	.017
4	.022	.045	.048	.052	.062	.067	.054	.057	.052	.046	.031	.015
5	.043	.048	.045	.052	.060	.059	.071	.064	.062	.039	.032	.014
6	.042	.046		.049	.062	.057	.065	.063	.055	.041	.030	.032
7	.041	.044	.042	.051	.055	.064	.053	.052	.065	.040	.029	.034
8	.039	.048	.043	.047	.048	.051	.057	.051	.055	.043	.031	.035
9	.042	.050	.046	.051	.048	.052	.069	.052	.060	.040	.033	.036
10	.032	.050	.046	.044	.059	.064	.057	.050	.054	.030	.034	.032
11	.025	.050	.046	.048	.059	.054	.050	.052	.049	.036	.034	.027
12	.027	.050	.050	.048	.063	.058	.058	.061	.053	.039	.039	.031
13	.030	.050	.047	.052	.060	.056	.053	.063	.052	.047	.035	.038
14	.028	.047	.050	.051	.060	.055	.055	.058	.052	.047	.034	.039
15	.022	.046	.047	.051	.061	.059	.056	.065	.056	.049	.042	.039
16	.042	.045	.050	.048	.060	.059	.059	.050	.052	.051	.039	.036
17	.043	.044	.055	.051	.056	.058	.064	.055	.050	.051	.043	.031
18	.041	.042	.051	.059	.043	.059	.061	.059	.054	.040	.039	.027
19	.041	.040	.055	.051	.060	.058	.058	.050	.048	.040	.043	.021
20	.037	.043	.059	.054	.058	.048	.064	.055	.043	.036	.024	.036
21	.039	.046	.053	.054	.047	.047	.056	.065	.038	.036	.028	.040
22	.037	.049	.049	.053	.044	.046	.063	.054	.042	.037	.016	.040
23	.039	.047	.049	.048	.062	.049	.055	.061	.045	.040	.026	.039
24	.038	.051	.046	.047	.050	.058	.065	.054	.042	.039	.031	.036
25	.042	.048	.057	.047	.055	.066	.056	.048	.043	.036	.038	.034
26	.042	.049	.058	.049	.062	.069	.060	.050	.044	.041	.040	.037
27	.041	.047	.062	.055	.057	.062	.054	.069	.035	.032	.041	.034
28	.040	.049	.049	.069	.048	.063	.064	.069	.050	.039	.052	.036
29	.038		.047	.060	.055	.067	.054	.047	.042	.035	.043	.033
30	.044		.047	.051	.058	.051	.050	.055	.044	.029	.038	.029
31	.039		.054		.061			.056		.028		.037
NO.:	31	28	30	30	31	29	30	30	30	31	30	31
MAX:	.044	.051	.062	.069	.063	.073	.073	.069	.065	.053	.052	.041
MEAN:	.0365	.0467	.0497	.0510	.0562	.0588	.0588	.0567	.0499	.0402	.0348	.0321
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0475		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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	8	7	18	9	8	9	19		22	21	29	3	
2	16	4	4	5	8	9	18	22	24	20	23		
3	27		7	6	17	12	28	19	31	25	21		
4	50		7	4	21	17	27	12	47	22	36		
5	25	2	5	9	11	23	18	27	33	14	30		
6	1	2	2	3	16	18	19	26	17	11	38		
7	3		2	5	10	29	15	21	19	33	43		
8	19	9	1		6	8		13	16	30	49		
9	7	5	2	12	7	9	29	13	29	36	24		
10	25	4	5	3	13	26		16	26	10	20		
11	22		17	2	16	25	21	18	7	24	28	13	
12	22		19	2	14	28		9	26	25	25	6	
13	27		3		25	20		32	13	19	34	2	
14	38	2	5		28	16		41	13	23	29	2	
15	42	1	12		29	16		43	12	47	25	4	
16	3		22	3	19	14	32	33	22	32	20	4	
17	1	0	20	3	4	15	41	30	30	32	18		
18	2	6	23	12	2	11	25	26	23	6	26		
19	4	5	19	14	4		23	29	19	5	28		
20	2	5	14	13	4	34	30	27	5	3	14		
21	3	10	4	5	3	11		39	12	9	5	3	
22	7	9	2	5	2	15		36	8	9	13	2	
23	9	8	3	12	2	7	30	12	52	14	11	10	4
24	9	2	3	16	3	23	30	70		14	12	2	
25	6	4	10	10	5	24	31	31		19	6	4	
26	11	7	12	10	7	20	20	28	34	19	57	7	
27	10	6	17	14	4	17	12	33	21	7	64	11	
28	10	5	10	16	4	15		40	17	10	31	4	
29	20		4	13	10	20		28	5	8	17	7	
30	22		7	14	7	9		26	12	16	3	11	
31	23		6		9			29		28		12	
NO.:	31	21	31	26	31	29	19	29	28	31	30	18	
MAX:	50.	10.	23.	16.	29.	34.	41.	70.	47.	47.	64.	13.	
MEAN:	15.3	4.9	9.2	8.5	10.3	17.2	24.6	29.7	19.3	19.0	25.9	5.6	
ANNUAL OBSERVATIONS:	324		ANNUAL MEAN:	16.2	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

Mar. 10, 2020

(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: 2019

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	1.3	.5	3.1	2.8	4.7	5.6	4.4		7.0	5.9	9.3	.1	
2	7.3	.4	4.2	2.2	2.8	5.3	2.3	5.9	6.1	5.1	6.7	20.3	
3	11.3	.0	5.8	5.6	4.3	5.8	5.9	6.1	8.1	5.8	7.3	35.1	
4	25.3	.3	3.1	2.1	6.3	7.6	8.2	4.4	7.5	3.1	8.8	P 43.7	
5	9.4	1.8	1.9	2.5	5.3	6.3	12.8	6.3	7.6	3.8	7.3	22.3	
6	.5	2.3	.3	2.0	5.3	4.3	6.1	5.9	7.5	4.3	4.8	8.2	
7	1.0	1.0	1.5	1.5	5.3	8.4	3.0	4.5	8.0	9.2	9.8	.9	
8	10.2	5.1	1.0	3.2	4.6	2.9	7.2	5.4	8.4	5.2	8.4	2.1	
9	1.7	1.5	1.5	1.8	2.0	2.7	7.7	3.6	18.8	3.6	5.9	4.5	
10	14.9	1.4	4.5	1.3	3.7	5.6	6.9	4.5	6.1	1.9	8.5	4.8	
11	12.4	1.6	7.7	1.4	6.5	5.0	5.0	4.8	5.3	5.3	4.8	5.4	
12	14.3	1.3	6.9	1.8	6.6	5.8	4.7	8.0	7.6	6.2	4.4	3.6	
13	13.7	1.2	.7	4.3	5.9	5.4	5.4	6.8	3.5	5.6	6.8	2.0	
14	19.8	1.6	1.7	1.0	6.6	4.9	5.0	7.9	4.5	6.2	4.8	2.8	
15	25.1	.8	6.2	2.5	5.3	6.4	5.7	7.8	4.0	8.6	5.1	1.0	
16	1.5	2.8	12.0	4.3	4.9	6.2	7.3	7.3	5.4	6.4	5.0	3.9	
17	.2	1.4	13.4	2.9	2.0	4.6	8.9	6.3	7.2	5.0	5.0	6.8	
18	1.2	3.9	7.9	6.1	1.4	4.1	5.6	6.2	5.2	4.0	4.3	6.7	
19	.6	2.6	4.7	4.4	2.4	4.3	5.5	4.8	2.9	2.3	7.1	16.8	
20	.0	2.0	1.8	1.5	2.3	4.7	8.2	4.3	2.0	2.3	9.7	4.3	
21	.5	4.1	1.5	2.6	2.3	1.4	6.8	7.1	4.0	1.9	3.9	.8	
22	1.0	6.7	1.4	2.3	1.3	1.9	7.0	8.4	2.9	2.8	9.0	.2	
23	2.7	5.4	3.2	3.0	1.6	1.6	9.1	9.9	3.3	3.1	5.9	1.1	
24	4.0	1.2	3.4	3.4	2.0	2.7	9.7	10.4	5.2	3.4	7.8	1.2	
25	1.5	.9	6.4	4.4	2.4	5.9	7.8	7.9	5.4	4.5	1.8	3.2	
26	4.8	1.6	5.1	4.4	3.0	6.5	8.2	7.9	5.6	4.1	2.3	5.3	
27	4.3	1.5	5.7	5.3	3.0	6.3	7.6	7.7	5.9	2.6	3.1	7.2	
28	5.8	1.3	3.5	3.8	2.1	4.4	7.8	8.7	4.1	2.6	3.9	2.6	
29	6.4		4.4	4.3	6.2	6.4	5.9	5.2	4.9	2.9	2.1	4.7	
30	9.6		6.1	4.0	3.7	3.9	3.8	6.9	4.6	3.7	3.8	8.6	
31	4.5		3.5		3.3			7.6		5.2		6.5	
NO.:	31	28	31	30	31	30	30	30	30	30	31	30	31
MAX:	25.3	6.7	13.4	6.1	6.6	8.4	12.8	10.4	18.8	9.2	9.8	43.7	
MEAN:	6.99	2.01	4.33	3.09	3.84	4.90	6.65	6.62	5.95	4.37	5.91	7.64	
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	5.21	ANNUAL MAX:	43.7	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

Mar. 10, 2020

(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: 2019

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.1	4.9	13.4	4.9	8.6	8.1	8.7		16.7	10.6	16.3	6.5
2	17.9	1.7	13.2	3.9	3.5	8.0	6.4	8.7	10.9	8.1	10.5	35.0
3	16.9	.6	17.0	13.7	7.5	9.2	10.2	8.7	13.2	9.6	11.2	48.4
4	37.1	1.7	5.5	3.7	10.5	11.5	11.2	6.3	17.3	5.5	25.4	64.3
5	20.5	7.3	3.8	3.1	7.3	8.5	25.6	10.8	12.6	11.9	16.2	35.1
6	4.7	8.4	1.0	3.8	9.3	6.2	9.4	7.6	10.7	11.7	7.9	21.6
7	5.4	6.7	3.9	2.4	8.1	12.2	4.3	7.3	12.4	19.0	15.5	1.6
8	19.2	15.6	3.6	7.5	9.3	5.0	20.4	12.0	16.2	12.5	18.7	8.4
9	7.8	2.9	4.0	6.4	3.2	5.4	9.6	5.2	24.0	11.1	14.3	9.8
10	29.8	4.0	10.0	2.6	6.3	9.6	13.4	5.5	12.0	3.4	14.4	9.5
11	21.8	4.0	12.5	3.7	10.5	10.6	10.3	7.9	10.8	9.0	11.5	19.0
12	20.4	2.6	12.8	4.4	8.6	9.4	6.7	9.9	10.9	10.2	8.2	9.3
13	20.2	4.8	2.5	10.4	9.6	9.8	7.8	9.5	5.8	8.9	14.3	4.6
14	24.8	3.5	3.9	1.4	8.9	8.1	6.5	17.7	5.8	10.9	9.7	7.8
15	32.9	1.9	10.6	6.1	9.1	11.5	13.0	10.5	5.8	17.5	11.9	4.0
16	22.8	6.9	16.0	15.1	8.6	10.3	14.1	10.9	9.7	10.6	10.0	9.4
17	.6	5.0	19.5	4.0	3.0	7.5	12.5	9.6	11.1	10.9	8.0	12.7
18	2.6	8.4	14.7	10.6	2.6	5.7	8.5	9.7	9.3	11.3	9.0	17.0
19	2.3	4.3	8.2	10.6	4.7	6.1	9.1	13.0	6.6	4.4	21.5	30.8
20	.3	3.2	2.6	2.2	4.3	8.8	13.8	13.9	3.1	4.8	26.6	8.1
21	3.1	6.0	4.1	9.2	3.8	2.3	9.9	15.3	8.7	2.9	7.7	1.6
22	2.7	12.0	3.9	6.4	4.6	3.9	11.7	19.1	5.1	5.0	14.7	.4
23	4.7	9.2	7.3	6.4	4.9	2.4	12.7	25.1	8.7	6.5	9.5	1.6
24	11.6	1.7	7.4	6.4	3.9	4.1	21.2	25.9	9.8	8.2	13.2	2.5
25	3.5	1.9	9.5	11.2	4.3	7.6	11.9	10.7	10.8	7.3	8.4	8.9
26	16.4	2.2	7.4	11.1	4.5	8.7	12.4	12.0	17.9	9.4	4.3	10.4
27	10.1	2.2	9.6	7.0	4.7	8.3	11.1	14.3	9.2	3.9	12.0	20.1
28	20.9	2.3	7.2	6.3	7.3	6.1	9.7	14.2	9.4	4.7	21.8	4.7
29	12.7		11.8	6.4	8.6	10.0	9.1	11.4	13.5	5.0	8.1	8.6
30	18.6		17.3	7.0	5.8	6.5	6.6	12.6	10.3	6.9	5.6	25.0
31	8.3		6.0		8.0			10.3		10.8		9.7
NO.:	31	28	31	30	31	30	30	30	30	31	30	31
MAX:	37.1	15.6	19.5	15.1	10.5	12.2	25.6	25.9	24.0	19.0	26.6	64.3
MEAN:	13.67	4.85	8.72	6.60	6.58	7.71	11.26	11.85	10.94	8.79	12.88	14.72
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	9.92	ANNUAL MAX:	64.3						

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

Mar. 10, 2020

(42101) Carbon monoxide

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2019

DURATION: 8-HR RUN AVG END HOUR

COLLECTION AND ANALYSIS METHOD: (554) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

UNITS: Parts per million

MIN DETECTABLE: .04

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										.500	1.300	.200	
2										.300	1.100	.200	
3										.600	1.100	.200	
4										.500	1.300	.500	
5										.400	1.300	.200	
6										.400	.900	.400	
7										.500	.900	.200	
8										.700	.900	.300	
9										.500	1.000	.300	
10										.300	.600	.400	
11										.500	.400	.500	
12										.600	.400	.300	
13										.700	.700	.200	
14										.900	.600	.100	
15										.600	.900	.100	
16										.700	.700	.100	
17										.600	.600	.300	
18										.700	.500	.700	
19										.500	.800	.500	
20										.400	.500	.500	
21										.500	.100	.600	
22										.600	.300	.200	
23										.700	.200	.100	
24										.700	.300	.100	
25										.800	.200	.000	
26										1.000	.300	.000	
27										.300	.100	.100	
28										.600	.000	.100	
29										.400	.100	.300	
30										.700	.200	.100	
31										.700		.100	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:										1.000	1.300	.700	
MEAN:										.5774	.6100	.2548	
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:	.4793		ANNUAL MAX:	1.300						

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

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

Mar. 10, 2020

(42101) Carbon monoxide

SITE ID: 49-035-3015 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (554) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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											1.400	.600	
2											1.000	.500	
3											1.100	.600	
4											1.300	.900	
5											1.200	.600	
6											1.000	.800	
7											1.300	.600	
8											1.500	.700	
9											1.500	.800	
10											1.100	.800	
11											1.000	1.000	
12											1.000	.800	
13											1.400	.700	
14											1.300	.600	
15											1.500	.600	
16											1.400	.500	
17											1.200	.700	
18											1.200	1.300	
19											1.500	1.100	
20											1.300	1.200	
21											.800	1.100	
22											.500	.800	
23											.400	.700	
24											.500	.700	
25											.500	.600	
26											.600	.600	
27											.400	.600	
28											.400	.700	
29											.400	1.000	
30											.500	.700	
31												.700	
NO.:	0	0	0	0	0	0	0	0	0	0	0	30	31
MAX:												1.500	1.300
MEAN:												1.0067	.7613
ANNUAL OBSERVATIONS:	61		ANNUAL MEAN:	.8820		ANNUAL MAX:	1.500						

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

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2019

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43
 PQAO: (1113) Utah Department Of Environmental Quality

UNITS: Parts per billion
 MIN DETECTABLE: .2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										.9	4.0	.3	
2										.3	1.4	1.1	
3										1.3	4.2	2.1	
4										.9	3.7	1.9	
5										.3	1.5	.4	
6										.7	2.3	1.3	
7										.5	2.4	.3	
8										1.7	2.8	.5	
9										.4	2.4	1.0	
10										.0	1.9	1.6	
11										.5	1.1	2.1	
12										1.0	1.3	.1	
13										1.2	2.8	.6	
14										3.4	1.5	.3	
15										.9	3.8	.6	
16										1.7	2.3	.0	
17										.4	1.5	.8	
18										1.5	1.9	2.8	
19										1.6	3.4	2.2	
20										.0	1.8	1.9	
21										1.3	.6	2.2	
22										1.0	1.9	.4	
23										1.2	1.4	.4	
24										1.6	.6	.1	
25										1.4	1.1	.2	
26										1.4	1.5	.2	
27										1.0	.3	.4	
28										.6	.1	.1	
29										.0	.2	.7	
30										.9	.8	.3	
31										1.6		.3	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											3.4	4.2	2.8
MEAN:											1.01	1.88	.88
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:		1.25		ANNUAL MAX:		4.2				

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

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

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-035-3015 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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											2.4	.4	
2											1.0	.9	
3											4.3	2.3	
4											2.4	1.1	
5											1.4	.8	
6											2.5	1.1	
7											1.8	.4	
8											2.1	.2	
9											1.2	.4	
10											1.5	.7	
11											1.3	1.0	
12											.8	.9	
13											1.4	.5	
14											1.4	.0	
15											2.1	.5	
16											2.0	.0	
17											1.0	.5	
18											1.2	1.4	
19											1.6	2.1	
20											.7	1.3	
21											1.0	1.7	
22											1.2	.3	
23											.6	.2	
24											.4	.1	
25											.7	.0	
26											.6	.6	
27											.3	.3	
28											.8	.1	
29											.1	.2	
30											.4	.5	
31												.4	
NO.:	0	0	0	0	0	0	0	0	0	0	0	30	31
MAX:												4.3	2.3
MEAN:												1.34	.67
ANNUAL OBSERVATIONS:	61		ANNUAL MEAN:	1.00		ANNUAL MAX:	4.3						

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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										33.8	53.8	42.2
2										32.8	46.9	44.7
3										41.2	52.5	42.5
4										35.1	51.5	49.0
5										31.6	46.1	43.5
6										31.7	49.7	33.9
7										43.7	45.1	27.1
8										45.3	53.7	39.6
9										27.6	45.4	38.0
10										25.7	45.4	39.4
11										40.3	42.2	42.3
12										47.2	45.5	35.0
13										52.6	50.1	39.8
14										53.1	43.6	32.7
15										48.8	48.3	36.8
16											44.4	29.9
17											45.0	39.4
18										40.0	45.7	48.2
19										23.8	48.8	43.3
20										21.2	46.0	46.6
21										35.7	29.9	42.6
22										40.5	32.3	33.9
23										37.6	34.3	37.9
24										39.2	36.5	17.2
25										45.3	37.8	21.2
26										39.7	42.1	22.9
27										7.4	31.8	33.8
28										38.8	31.3	36.6
29										24.3	45.4	38.5
30										40.5	44.6	28.6
31										39.2		33.1
NO.:	0	0	0	0	0	0	0	0	0	29	30	31
MAX:										53.1	53.8	49.0
MEAN:										36.68	43.86	36.78
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	39.11		ANNUAL MAX:	53.8					

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3015 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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											50.0	37.6
2											42.0	38.1
3											46.7	36.5
4											47.5	41.4
5											41.5	30.7
6											44.8	29.5
7											40.7	24.8
8											47.5	35.6
9											40.6	35.7
10											41.4	36.8
11											38.8	39.1
12											43.2	
13											46.6	37.2
14											39.3	30.3
15											43.8	31.4
16											41.7	26.5
17											41.0	35.6
18											41.9	44.2
19											43.7	38.5
20											43.0	42.0
21												36.8
22											29.0	16.4
23											30.4	36.0
24											31.7	14.8
25											33.8	20.8
26											38.0	20.7
27											25.7	13.9
28											27.4	33.9
29											40.5	35.3
30											40.0	22.7
31												29.5
NO.:	0	0	0	0	0	0	0	0	0	0	29	30
MAX:											50.0	44.2
MEAN:											40.08	31.74
ANNUAL OBSERVATIONS:	59		ANNUAL MEAN:	35.84		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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										.038	.022	.025	
2										.033	.025	.026	
3										.037	.027	.024	
4										.037	.025	.017	
5										.033	.022	.007	
6										.036	.022	.010	
7										.036	.020	.013	
8										.031	.019	.016	
9										.034	.023	.024	
10										.026	.025	.020	
11										.031	.031	.006	
12										.034	.024	.018	
13										.039	.023	.029	
14										.037	.018	.025	
15										.037	.020	.031	
16										.035	.030	.030	
17										.039	.033	.019	
18										.032	.018	.012	
19										.032	.012	.012	
20										.031	.019	.014	
21										.030	.020	.022	
22										.031	.013	.030	
23										.034	.025	.025	
24										.032	.022	.029	
25										.029	.030	.024	
26										.034	.031	.023	
27										.027	.031	.029	
28										.033	.035	.029	
29										.027	.034	.027	
30										.027	.029	.022	
31										.022		.023	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											.039	.035	.031
MEAN:											.0327	.0243	.0213
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:	.0261		ANNUAL MAX:	.039						

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

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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-035-3015 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.028	
2											.029	.028	
3											.030	.026	
4											.027	.019	
5											.024		
6											.024	.010	
7											.021	.014	
8											.021	.017	
9											.025	.028	
10											.028	.021	
11											.033		
12											.027		
13											.026	.031	
14											.019	.028	
15											.022	.035	
16											.033	.033	
17											.036	.020	
18											.021	.014	
19											.014		
20											.021	.015	
21												.029	
22											.014	.032	
23											.028	.028	
24											.024	.032	
25											.033	.026	
26											.036		
27											.035	.031	
28											.037	.033	
29											.037	.031	
30											.032	.026	
31												.025	
NO.:	0	0	0	0	0	0	0	0	0	0	0	29	26
MAX:												.037	.035
MEAN:												.0269	.0254
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	.0262		ANNUAL MAX:	.037						

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

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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									20	16	48	19	
2									17	12	35	35	
3										28	34	50	
4									35	38	49	53	
5									38	11	42	36	
6									22	10	45	33	
7									21	25	55	11	
8									20	47	58	11	
9									36	30	46	15	
10									35	10	36	30	
11									12	20	23	43	
12									15	30	40	18	
13									25	27	47	8	
14									22	35	41	7	
15									18	40	58	9	
16									27	54	40	12	
17									26	106	26	30	
18									22	11	52	52	
19									17	9	62	55	
20									8	5	26	54	
21									10	9	13		
22									9	17	21		
23									17	14	17		
24									19	21	19		
25									21	28	15	5	
26									29	30	24	9	
27									20	7	17	12	
28									9	13	9	9	
29									4	11	6	14	
30									15	20	14	15	
31										32		27	
NO.:	0	0	0	0	0	0	0	0	0	29	31	30	27
MAX:									38.	106.	62.	55.	
MEAN:									20.3	24.7	33.9	24.9	
ANNUAL OBSERVATIONS:	117												
ANNUAL MEAN:				26.0									
ANNUAL MAX:									106.				

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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									8.9	5.0	16.7	9.1	
2									8.1	4.1	14.6		
3									10.1	7.8	16.4		
4									8.5	5.6	18.8		
5									8.2	4.3	11.0		
6									6.3	4.8	11.0		
7									8.3	6.4	27.7		
8									7.4	17.0	17.6		
9									15.5	3.5	16.7		
10									8.8	2.2	15.8		
11									4.9	5.0	6.8		
12									5.0	10.7	10.6		
13									7.0	8.8	11.8		
14									6.3	10.8	9.4		
15									4.4	8.4	18.8		
16									6.5	9.2	12.1		
17									6.3	9.2	8.7		
18									5.9	3.3	11.7		
19									3.0	2.6	17.4		
20									2.8	1.7	11.3		
21									4.2	2.6	2.9		
22									5.4	4.0	8.3		
23									5.5	3.6	6.8		
24									4.7	5.3	11.2		
25									4.7	7.0	7.0	4.1	
26									5.6	5.4	6.0	6.9	
27									7.8	1.7	3.4	8.1	
28									2.9	3.1	5.3	4.6	
29									2.0	2.9	3.3	6.4	
30									4.6	5.4	6.4	11.7	
31										8.9		14.2	
NO.:	0	0	0	0	0	0	0	0	0	30	31	30	8
MAX:									15.5	17.0	27.7	14.2	
MEAN:									6.32	5.82	11.52	8.14	
ANNUAL OBSERVATIONS:	99												
ANNUAL MEAN:	7.88												
ANNUAL MAX:	27.7												

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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										5.2	13.6	6.1	
2										6.7	11.4	13.5	
3										6.9	10.7	17.5	
4										6.7	17.9	27.1	
5										7.2	8.8	22.0	
6										9.4	8.9	14.4	
7										6.0	13.4	3.8	
8										8.4	12.6	4.0	
9										3.5	12.0	4.7	
10										3.6	12.6	8.1	
11										6.5	7.6	12.0	
12										10.1	16.3	4.4	
13										7.4	11.9	4.8	
14										12.9	9.7	4.2	
15										8.5	18.8	3.9	
16										10.6	11.0	3.6	
17										22.6	7.6	9.4	
18										8.4	10.5	15.4	
19										3.8	15.9	19.9	
20										5.0	11.6	17.8	
21										5.2	3.3	26.0	
22										8.4	10.4	8.7	
23										4.3	4.5	4.1	
24										7.6	6.9	2.5	
25										8.3	8.0	4.4	
26										8.3	5.4	6.2	
27										1.0	3.8	7.2	
28										5.7	8.4	2.2	
29										2.8	4.5	5.1	
30										5.0	7.6	10.3	
31										7.7		6.5	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:										22.6	18.8	27.1	
MEAN:										7.22	10.19	9.67	
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:	9.01		ANNUAL MAX:	27.1						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	9.2	4.3	
2										2.9	7.6	10.3	
3										4.9	9.0	14.2	
4										3.5	10.9	18.1	
5										3.0	6.0	12.5	
6										2.6	5.8	9.2	
7										4.1	8.9	2.4	
8										4.7	9.1	2.1	
9										1.9	9.0	2.4	
10										1.1	7.8	5.6	
11										3.2	3.1	7.8	
12										5.8	5.3	2.7	
13										4.8	6.4	1.7	
14										5.9	5.6	1.6	
15										5.8	11.1	2.0	
16										6.3	6.0	2.2	
17										5.1	4.7	5.6	
18										1.9	6.8	9.4	
19										1.6	10.0	14.8	
20										1.5	5.6	11.2	
21										2.3	1.2	18.9	
22										3.6	5.6	1.0	
23										1.8	3.2	1.9	
24										3.6	5.6	1.5	
25										4.9	2.9	2.4	
26										3.6	2.5	3.4	
27										.6	1.6	3.1	
28										2.2	3.3	1.1	
29										1.9	1.5	2.7	
30										3.4	3.9	5.1	
31										4.9		4.8	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											6.3	11.1	18.9
MEAN:											3.44	5.97	6.00
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:		5.13		ANNUAL MAX:		18.9				

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

Mar. 10, 2020

(42101) Carbon monoxide

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3	1.3	.5	.6	.1	.0	.0	.0	.1	.2	.7	.3
2	.4	.9	.4	.6	.0	.0	.1	.0	.0	.0	.5	.3
3	.6	.7	.2	.5	.1	.0	.1	.0	.2	.5	.5	.3
4	1.0	.8	.5	.1	.0	.0	.0	.0	.1	.2	.6	.7
5	1.2	.3	.5	.0	.0	.3	.0	.0	.1	.1	.5	.2
6	.3	.2	.3	.0	.0	.3	.0	.0	.1	.0	.5	.4
7	.3	.5	.4	.0	.0	.0	.0	.0	.1	.3	.7	.1
8	.8	.9	.4	.2	.0	.0	.0	.0	.1	.4	.7	.3
9	.6	1.1	.4	.1	.0	.0	.0	.0	.1	.3	.8	.2
10	.7	.5	.4	.0	.0	.0	.0	.0	.1	.0	.7	.5
11	.2	.7	.4	.0	.0	.0	.0	.0	.0	.3	.6	.5
12	.0	.8	.7	.0	.0	.0	.0	.0	.1	.4	.4	.4
13	.0	.7	.2	.0	.0	.0	.0	.0	.1	.4	.6	.1
14	.1	.6	.0	.0	.0	.0	.0	.0	.1	.5	.5	.0
15	.1	.6	.2	.0	.0	.0	.1	.1	.1	.3	.8	.1
16	.3	.6	.1	.0	.0	.0	.1	.0	.0	.3	.7	.1
17	.0	.6	.1	.3	.0	.0	.0	.0	.1	.2	.6	.3
18	.3	.6	.3	.2	.0	.0	.0	.0	.1	.1	.5	.8
19	.3	.4	.4	.1	.0	.0	.0	.0	.1	.1	.7	.6
20	.1	.5	.3	.0	.0	.1	.0	.0	.0	.0	.6	.5
21	.1	.6	.1	.0	.0	.0	.0	.0	.0	.1	.1	1.0
22	.4	.5	.1	.1	.0	.0	.0	.0	.0	.2	.4	.2
23	.1	.6	.2	.1	.0	.0	.1	.0	.1	.3	.3	.1
24	.0	.5	.3	.1	.0	.1	.0	.0	.2	.2	.5	.1
25	.0	.5	.6	.0	.0	.1	.0	.0	.2	.4	.3	.0
26	.1	.5	.4	.0	.0	.1	.0	.0	.1	.5	.5	.0
27	.0	.6	.5	.0	.0	.0	.0	.1	.1	.0	.1	.0
28	.5	.6	.4	.0	.0	.1	.0	.0	.0	.2	.0	.1
29	.8		.5	.0	.0	.0	.0	.0	.0	.0	.1	.1
30	.9		.5	.0	.0	.0	.1	.1	.1	.4	.2	.0
31	1.0		.4		.0		.0	.1		.6		.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.2	1.3	.7	.6	.1	.3	.1	.1	.2	.6	.8	1.0
MEAN:	.37	.63	.35	.10	.01	.04	.02	.01	.08	.24	.49	.27
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	.21		ANNUAL MAX:	1.3				

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2019

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

UNITS: Parts per billion
 MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.9	50.5	20.3	45.9	33.7	16.3	29.4	24.4	23.0	33.0	45.4	41.5
2	36.6	23.5	23.3	35.5	52.7	15.1	29.8	33.1	23.0	31.6	42.5	45.6
3	44.4	11.3	17.0	34.3	34.8	32.7	28.7	21.5	38.0	52.5	45.7	44.4
4	53.9	20.0	30.2	28.4	30.9	35.2	17.5	21.7	35.3	36.5	41.6	47.5
5	53.6	23.1	42.1	19.0	17.6	37.0	22.1	37.3	35.7	26.4	47.3	45.8
6	24.7	12.0	15.9	28.1	28.9	25.7	24.6	39.9	29.3	29.3	46.4	37.3
7	41.5	47.4	26.1	27.5	36.0	28.2	21.3	34.9	30.7	42.1	41.5	28.0
8	47.2	53.7	27.6	34.4	24.7	14.9	30.4	27.8	31.9	50.0	47.1	36.1
9	44.4	53.0	33.3	19.1	27.2	15.4	26.3	34.1	33.4	14.4	44.2	36.2
10	45.0	13.0	19.4	15.4	22.2	32.5	25.9	25.9	34.0	23.3	44.8	37.1
11	37.6	43.3	32.9	21.1	26.4	34.9	29.5	16.7	38.4	37.7	40.0	38.9
12	34.3	50.7	43.0	37.1	26.0	33.6	30.1	22.2	33.9	41.1	46.1	53.1
13	29.8	38.2	21.9	31.3	32.0	27.7	22.3	32.9	35.8	42.7	43.0	38.8
14	37.4	20.1	30.6	26.1	38.1	26.4	19.7	33.5	38.8	43.7	45.0	31.4
15	41.1	26.0	47.3	36.5	18.3	21.0	31.2	39.7	24.2	48.9	43.5	33.7
16	44.1	36.6	42.3	36.6	28.5	23.5	35.5	33.4	19.2	52.2	38.6	35.8
17	26.9	33.3	39.7	34.7	20.2	29.1	29.1	26.8	48.6	27.1	45.1	42.5
18	38.5	30.6	40.9	31.8	14.7	28.1	21.2	31.2	33.0	36.2	46.4	62.0
19	29.4	16.0	40.8	36.5	13.6	30.7	31.9	27.9	25.8	28.5	48.6	43.6
20	34.2	26.2	51.8	18.3	22.3	31.0	22.2	30.5	22.5	21.8	42.1	58.8
21	25.6	34.4	35.1	27.3	24.0	18.3	27.3	37.3	21.7	33.6	27.6	46.6
22	49.1	33.6	20.8	29.2	27.2	18.0	29.6	34.8	31.0	37.1	29.1	21.8
23	45.3	41.0	29.1	31.3	34.8	16.7	41.8	29.0	35.3	37.6	32.2	40.9
24	42.2	22.5	31.8	34.0	32.1	26.9	20.2	27.3	33.4	36.6	34.5	13.1
25	45.3	15.1	58.8	21.5	20.3	33.9	30.3	24.6	30.1	42.8	33.6	21.8
26	40.6	16.6	44.8	23.2	19.7	26.4	24.3	28.1	38.9	33.2	41.4	27.5
27	43.3	37.9	32.0	30.6	13.0	19.0	17.3	39.7	28.3	10.3	38.0	31.6
28	44.9	20.2	25.2	22.8	24.7	20.8	25.5	45.5	11.5	38.6	31.0	24.8
29	46.0		54.6	38.0	27.7	16.9	28.1	33.0	20.7	17.1	42.3	34.3
30	48.6		29.8	25.2	32.3	17.0	35.6	31.4	27.4	51.7	40.2	32.6
31	50.4		33.2		28.6		24.5	31.2		46.0		34.8
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	53.9	53.7	58.8	45.9	52.7	37.0	41.8	45.5	48.6	52.5	48.6	62.0
MEAN:	40.67	30.35	33.60	29.36	26.88	25.10	26.91	30.88	30.43	35.60	41.16	37.67
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	32.43	ANNUAL MAX:	62.0						

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

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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.030	.025	.037	.043	.048	.061	.042	.055	.050	.040	.022	.028
2	.022	.035	.041	.041	.048	.056	.044	.055	.052	.036	.025	.019
3	.017	.038	.039	.030	.048	.059	.059	.048	.036	.035	.027	.019
4	.013	.037	.033	.039	.054	.058	.046	.049	.050	.037	.025	.014
5	.032	.038	.035	.041	.053	.048	.059	.043	.055	.035		.006
6	.035	.038	.036	.042	.050	.042	.058	.059	.048	.037	.025	.006
7	.034	.037	.037	.044	.045	.050	.040	.042	.057	.036	.022	.010
8	.012	.027	.036	.039	.036	.043	.043	.043	.045	.031	.019	.012
9	.012	.040	.040	.040	.037	.044	.056	.050	.054	.035	.025	.025
10	.008	.042	.040	.037	.050	.054	.040	.039	.038	.028	.029	.019
11	.016	.040	.046	.041	.053	.044	.038	.047	.034	.031	.034	.004
12	.021	.032	.044	.040	.053	.048	.042	.051	.047	.033	.023	.020
13	.028	.040	.044	.044	.053	.049	.041	.061	.045	.039	.026	.027
14	.018	.036	.045	.042	.047	.051	.044	.051	.047	.036	.017	.027
15	.016	.044	.043	.037	.048	.052	.047	.054	.044	.038	.020	.033
16	.034	.040	.049	.040	.051	.054	.048	.040	.041	.037	.036	.028
17	.033	.039	.049	.045	.049	.053	.057	.044	.043	.040	.036	.022
18	.022	.042	.044	.052	.037	.053	.045	.055	.039	.033	.021	.008
19	.024	.040	.051	.043	.046	.051	.046	.038	.041	.033	.023	.010
20	.028	.039	.048	.043	.047	.040	.063	.040	.032	.032	.021	.017
21	.029	.039	.045	.046	.040	.043	.055	.067	.035	.033	.020	.031
22	.027	.041	.042	.044	.028	.040	.062	.044	.038	.030	.019	.033
23	.014	.041	.040	.042	.043	.042	.047	.046	.040	.036	.025	.026
24	.019	.042	.039	.038	.035	.048	.054	.048	.039	.033	.023	.028
25	.027	.039	.046	.041	.043	.053	.051	.041	.039	.030	.033	.021
26	.028		.049	.038	.053	.055	.054	.048	.041	.036	.036	.023
27	.030		.047	.056	.051	.044	.053	.058	.029	.027	.037	.028
28	.032	.038	.048	.065	.042	.047	.059	.065	.036	.030	.039	.030
29	.023		.034	.045	.039	.064	.042	.048	.035	.026	.033	.027
30	.025		.042	.040	.049	.036	.041	.051	.038	.024	.032	.023
31	.023		.049		.056		.026	.059		.020		.021
NO.:	31	26	31	30	31	30	31	31	30	31	29	31
MAX:	.035	.044	.051	.065	.056	.064	.063	.067	.057	.040	.039	.033
MEAN:	.0236	.0380	.0425	.0426	.0462	.0494	.0485	.0496	.0423	.0331	.0267	.0208
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0386		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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	6.1	19.4	3.4	6.7	5.5	4.9	12.1	6.7	7.6	7.2	18.3	10.8
2	12.4	2.0	4.9	4.5	5.0	6.3	7.8	8.2	9.7	7.4	17.4	25.9
3	21.2	.8	4.1	4.7	6.6	8.0	13.3	8.3	11.1	9.0	19.2	P 39.5
4	33.6	.9	5.9	4.4	7.6	10.1	20.3	5.3	8.6	4.9	21.2	P 47.0
5	P 44.7	2.4	5.4	3.4	5.4	11.0	31.8	6.2	10.3	6.3	13.8	33.7
6	2.2	2.8	1.3	2.9	7.4	9.3	14.5	7.9	8.9	5.0	13.6	29.8
7	3.3	5.7	2.5	4.0	6.1	10.4	7.3	6.4	9.9	10.1	15.1	8.2
8	18.4	14.9	3.2	7.3	3.9	2.1	13.0	8.3	10.3	11.1	18.3	6.7
9	20.2	8.1	8.0	4.2	3.2	4.1	14.7	8.8	18.3	4.8	16.8	6.7
10	31.0	1.3	4.5	1.6	4.9	8.0	14.6	6.3	9.7	4.4	17.7	12.6
11	23.0	5.4	8.6	2.3	6.6	8.7	16.1	6.0	8.4	10.0	10.4	15.9
12	18.4	9.7	12.5	4.0	7.5	7.7	10.7	8.3	8.1	14.7	12.4	6.4
13	14.8	2.8	1.3	4.1	8.1	10.3	8.8	12.3	9.0	14.0	14.1	3.7
14	22.2	1.6	3.2	2.2	8.1	7.6	11.0	11.1	6.8	14.1	12.7	3.8
15	22.3	1.9	8.5	6.1	6.8	8.7	10.3	12.6	6.1	11.0	20.7	4.3
16	15.3	4.2	11.1	3.4	7.1	8.5	15.3	8.5	8.0	12.8	12.4	5.9
17	.7	4.8	9.3	6.0	3.3	8.6	12.9	7.6	10.2	12.1	9.6	12.4
18	4.1	6.9	8.6	6.9	2.3	7.0	9.9	9.4	9.9	5.2	13.8	19.4
19	4.5	3.4	6.1	6.9	3.1	15.4	3.9	7.7	6.5	3.5	19.4	34.4
20	4.3	3.7	5.6	3.2	2.6	12.4	5.5	11.7	5.1	3.0	14.1	20.1
21	2.1	8.2	5.2	5.6	2.9	4.2	6.8	8.9	6.2	4.2	2.9	30.2
22	8.4	8.6	2.4	5.2	4.0	3.9	8.7	12.8	6.3	6.4	11.6	1.6
23	12.5	7.3	5.7	5.0	2.4	7.2	10.2	8.0	5.5	4.4	10.1	4.7
24	10.7	1.5	5.3	5.9	3.6	8.6	11.0	9.4	8.7	7.1	14.8	4.2
25	6.8	1.8	8.9	6.0	2.9	14.0	14.9	7.7	7.4	12.2	8.4	5.9
26	13.5	3.1	6.4	4.8	4.8	13.3	9.6	8.2	9.1	6.8	7.0	8.6
27	12.0	5.0	6.6	7.1	2.5	11.2	6.7	9.4	8.7	2.3	6.8	8.1
28	11.7	2.8	3.3	5.4	3.7	12.8	8.2	10.4	3.7	3.3	7.2	3.3
29	12.8		6.5	5.5	6.1	13.7	8.3	9.1	2.9	3.6	4.1	4.9
30	19.8		4.4	4.3	5.6	11.4	7.4	8.5	7.9	8.5	7.5	11.5
31	17.9		3.4		5.2		9.2	11.7		10.7		13.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	44.7	19.4	12.5	7.3	8.1	15.4	31.8	12.8	18.3	14.7	21.2	47.0
MEAN:	14.55	5.04	5.68	4.79	4.99	8.98	11.45	8.76	8.30	7.75	13.05	14.31
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.00	ANNUAL MAX:	47.0	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	13.4	28.9	8.0	11.9	17.1	10.4	35.1	10.4	18.8	12.1	24.2	21.5
2	16.2	3.4	16.9	11.3	7.7	14.5	13.4	12.8	27.5	19.8	24.9	34.4
3	32.5	1.3	9.0	12.6	13.4	14.6	25.9	31.3	22.0	15.3	27.9	49.4
4	44.8	1.8	8.3	10.6	11.1	13.1	88.2	26.9	13.6	11.2	30.7	57.9
5	62.1	7.0	11.0	4.7	8.6	17.0	97.9	8.8	18.7	11.6	21.2	51.2
6	5.6	5.3	3.2	9.7	12.9	21.8	30.8	17.9	15.7	8.0	26.5	44.6
7	11.9	13.4	6.9	10.0	10.7	20.5	11.8	13.6	15.3	16.6	22.2	12.4
8	30.2	24.7	12.0	19.4	7.6	4.6	19.3	13.3	17.8	17.6	24.9	12.2
9	29.7	20.9	18.2	12.5	7.6	6.9	35.0	17.2	22.3	14.3	25.0	12.0
10	37.6	2.5	10.4	5.6	25.9	13.0	48.4	10.7	19.2	9.2	26.8	24.4
11	40.5	13.4	13.5	4.1	11.4	20.2	34.3	8.7	13.2	17.5	20.7	24.7
12	25.0	18.5	23.2	10.6	14.5	14.3	21.9	16.7	13.2	20.8	17.5	13.8
13	18.9	11.8	5.4	12.8	13.4	16.1	15.7	30.8	13.9	21.9	25.8	10.3
14	30.2	2.7	6.2	4.1	12.6	17.2	30.6	29.5	10.8	40.2	20.6	6.9
15	30.1	8.1	16.8	10.7	9.8	11.3	19.5	23.0	14.6	17.1	29.0	9.8
16	32.7	12.3	18.1	7.9	17.7	12.2	24.0	19.9	16.4	18.0	20.7	12.0
17	1.8	12.2	13.2	19.0	5.8	14.3	20.1	14.5	18.1	27.1	17.1	19.5
18	9.8	12.9	13.6	12.9	4.2	14.8	18.1	17.3	23.3	19.5	20.3	23.9
19	7.4	7.8	10.0	12.9	6.5	43.6	15.5	21.0	14.0	5.9	34.5	49.1
20	7.5	9.2	12.6	5.5	5.6	23.8	8.9	46.8	10.0	9.0	29.7	40.8
21	9.2	20.7	17.2	9.7	5.3	6.2	14.2	32.5	13.5	10.9	8.8	44.4
22	19.2	27.0	9.6	13.2	6.5	8.0	22.1	31.2	12.6	13.3	15.7	2.7
23	18.9	12.7	14.1	13.0	6.0	12.9	18.9	13.8	9.4	11.5	18.7	11.5
24	22.2	3.5	13.1	11.8	12.5	13.5	36.6	15.6	18.8	15.9	20.8	10.0
25	13.6	3.3	13.6	9.7	5.7	19.1	39.8	12.7	17.1	41.4	20.0	9.9
26	19.2	4.7	10.3	8.7	13.7	25.0	18.9	19.6	17.2	13.8	20.1	17.1
27	18.7	10.6	10.6	14.6	6.8	14.2	13.1	17.2	20.0	3.5	18.2	18.7
28	31.4	5.0	6.6	14.5	8.5	17.1	16.1	17.4	6.3	5.4	17.1	5.8
29	19.7		16.7	9.9	13.8	19.8	12.2	20.5	6.2	6.2	10.4	8.9
30	25.8		10.9	7.6	11.6	40.9	12.7	14.0	14.2	15.3	14.9	17.9
31	25.4		6.5		9.5		20.4	22.9		41.5		20.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	62.1	28.9	23.2	19.4	25.9	43.6	97.9	46.8	27.5	41.5	34.5	57.9
MEAN:	22.94	10.91	11.80	10.72	10.45	16.70	27.08	19.63	15.79	16.50	21.83	22.54
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		17.30	ANNUAL MAX:		97.9				

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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-037-0101 POC: 1
 COUNTY: (037) San Juan
 CITY: (00000) Not in a city
 STATE: (49) Utah
 AOCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL
 SITE ADDRESS: CANYONLANDS NATIONAL PARK, UTAH
 SITE COMMENTS: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR
 MONITOR COMMENTS: DASIBI 1003-AH ANALYZER AND DASIBI 1003-PC CALIBRATOR

CAS NUMBER: 10028-15-6
 LATITUDE: 38.45832
 LONGITUDE: -109.82126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1794
 PROBE HEIGHT: 10

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

REPORT FOR: 2019

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	.041	.046	.052	.055	.059	.038	.050	.049	.057	.038	.035
2	.034	.040	.043		.053	.054	.050	.053	.050	.054	.042	.035
3	.036	.046	.041		.054	.062	.058	.053	.050	.046	.042	.030
4	.037	.045	.044	.052	.055	.059	.058	.057	.055	.049	.041	.029
5	.036	.046	.042	.056	.057	.064	.052	.053	.055	.046	.041	.035
6	.042	.047	.044	.048	.054	.052	.046	.054	.054	.047	.042	.030
7	.042	.043	.046	.055	.052	.060	.044	.049	.056	.043	.042	.033
8	.041	.045	.051	.047	.049	.053	.049	.053	.059	.045	.041	.038
9	.039	.047	.048	.054	.045	.056	.051	.051	.060	.054	.039	.042
10	.035	.048	.047	.048	.042	.053	.042	.048		.041	.038	.039
11	.042	.049	.051	.047	.053	.056	.045	.045	.054	.044	.046	.031
12	.040	.046	.044		.053	.042	.047	.051	.050	.041	.044	.030
13	.041	.048	.048	.053	.057	.052	.047	.047	.052	.043	.039	.038
14	.038	.044	.049	.058	.054	.055	.047	.045	.047	.043	.040	.040
15	.034	.052	.051	.064	.058	.057	.044	.046	.045	.047	.038	.040
16	.039	.049	.050	.062	.058	.057	.053	.054	.048	.045	.049	.041
17	.041	.046	.046	.053	.054	.059	.055	.058	.047	.050	.049	.035
18	.046	.045	.046	.048	.043	.057	.052	.047	.047	.047	.047	.032
19	.041	.047	.055	.050	.059	.057	.050	.049	.049	.043	.039	.035
20	.036	.046	.055	.055	.057	.057	.056	.053	.049	.041	.039	.033
21	.044	.048	.055	.060	.057	.045	.053	.059	.044	.045	.042	.032
22	.041	.047	.051	.056	.065	.046	.054	.059	.045	.042	.041	.028
23	.040	.050	.047	.055	.062	.047	.054	.055	.043	.046	.039	.028
24	.040	.049	.056	.048	.050	.053	.053	.051	.047	.038	.037	.030
25	.042	.051	.057	.042	.054	.057	.050	.046	.042	.037	.039	.042
26	.044	.053	.055	.054	.054	.053	.053	.055	.038	.040	.040	.041
27	.042	.050	.055	.050	.055	.049	.053	.068	.040	.038	.043	.039
28	.045	.044	.055	.053	.050	.053	.049	.055	.044	.039	.036	.042
29	.042		.054	.043	.054	.051	.048	.044	.048	.039	.046	.041
30	.042		.043		.051	.045	.047	.046	.051	.038	.043	.041
31	.041		.051		.058		.050	.046		.035		.039
NO.:	31	28	31	26	31	30	31	30	29	31	30	31
MAX:	.046	.053	.057	.064	.065	.064	.058	.068	.060	.057	.049	.042
MEAN:	.0399	.0469	.0492	.0524	.0539	.0540	.0499	.0518	.0489	.0440	.0414	.0356
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0472		ANNUAL MAX:	.068					

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

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

Mar. 10, 2020

(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: 2019

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	4.5	19.0		3.6	8.1	2.9	3.6	3.5	5.3	10.0	22.6	15.8
2	14.5	16.6	4.5	6.4	3.7	2.6	3.1	5.9	4.3	6.0	13.4	18.6
3	21.9	1.4	6.9	6.9	4.9	4.7	6.6	3.1	6.6	11.1	16.1	43.3
4	33.6	2.1	7.6		4.1	3.7	12.8	2.6	6.0	15.7	18.3	17.8
5	15.8	3.1	8.4	2.2	1.6	7.4	8.9	5.2	10.4	8.0	12.9	20.1
6	11.9	6.4	6.3	3.6	5.3	5.5	7.9	3.8	11.8	4.1	18.3	18.8
7	10.0	19.2	5.5	3.7	6.2	4.6	2.5	6.2	8.8	12.5	13.0	18.6
8	24.4	23.4	6.4	5.8	3.5	2.7	12.5		5.1	11.2	19.2	8.9
9	28.0	13.2	5.0	4.7	6.7	3.8	6.1	12.1	11.5	2.0	13.0	11.3
10	16.6	1.6	4.4	1.6	3.8	8.6	7.3	10.3	7.8	3.5	8.5	19.2
11	14.2	9.0	11.7	2.6	6.7	10.1	2.3	5.1	4.2	8.8	18.5	21.3
12	9.9	16.3	9.1	3.5	3.6	5.5	4.6	4.4	12.9	15.1	13.8	7.0
13	5.8	7.3	1.6	6.0	5.1		2.9	7.4	8.4	10.8	14.2	13.5
14	12.8	5.4	7.5	2.9	2.5	4.7	3.3	5.5	6.3	15.5	23.5	5.5
15	14.1	2.1	7.1	3.0	2.2	5.5	6.4	10.9	2.8	8.9	19.4	6.3
16	15.9	5.0	7.1	4.9	2.2	2.9	7.4	13.1	1.8	20.9	10.1	11.3
17	6.1	3.9	6.0	8.4	5.5	3.0	8.1	7.6	7.5	2.5	10.1	13.0
18	5.3	18.2	7.7	6.8	3.5	5.4	2.7	4.2	6.0	7.2	13.4	26.3
19	8.2	7.1	13.2	5.4	3.2	7.5	7.5	3.0	9.9	2.7	21.5	26.8
20	10.5	6.4	3.7	2.7	6.2	10.3	3.6	3.5	4.3	5.1	6.0	27.0
21	4.2	10.6	4.7	2.6	3.1	6.1	5.4	6.8	3.9	7.2		21.1
22	28.3	7.6	3.4	4.1	4.4	2.0	10.7	5.9	4.5	7.6	11.0	21.0
23	13.9	4.3	3.2	6.5	7.1	2.0	2.7	3.5	6.1	6.4	11.9	5.7
24	21.3	1.4	4.1	6.4	2.0	4.1	5.1	3.7	5.8	8.0	9.8	4.6
25	12.2	4.0	7.8	7.8	3.2	5.6	7.7	3.6	9.6	11.5	7.1	4.1
26	9.1	1.1	5.2	7.1	2.6	2.8	7.1	9.4	9.2	8.3	20.6	9.2
27	8.8	1.8	5.3	10.4	3.5	1.3	5.5	7.5	3.9	2.4	14.5	8.3
28	15.7	3.2	1.6	2.5	2.7	1.6	4.7	5.3	2.3	8.2	7.4	4.4
29	21.5		6.5	6.8	3.4	3.1	5.8	10.5	3.1	4.9	9.6	4.1
30	18.7		4.5	6.2	4.5	1.1	12.7	5.1	6.3	9.5	12.4	9.4
31	19.9		3.2		5.2		2.1	3.4		20.6		9.0
NO.:	31	28	30	29	31	29	31	30	30	31	29	31
MAX:	33.6	23.4	13.2	10.4	8.1	10.3	12.8	13.1	12.9	20.9	23.5	43.3
MEAN:	14.76	7.88	5.97	5.00	4.20	4.52	6.12	6.07	6.55	8.91	14.14	14.56
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	8.25	ANNUAL MAX:	43.3						

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

Mar. 10, 2020

(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: 2019

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	.029	.047	.047	.049	.061	.055	.053	.056	.041	.032	.035
2	.032	.042	.048	.045	.052	.055	.047	.068	.049	.033	.036	.035
3	.032	.046	.044	.040	.052	.058	.048	.056	.052	.044	.035	.027
4	.035	.043	.045	.044	.053	.051	.050	.058	.063	.044	.030	.030
5	.034	.049	.036	.050	.052	.051	.058	.067	.058	.030	.028	.025
6	.042	.044	.043	.048	.056	.049	.064	.060	.050	.039	.032	.014
7	.042	.043	.046	.047	.049	.047	.046	.052	.058	.045	.030	.020
8	.026	.039	.046	.041	.043	.041	.050	.051	.052	.044	.031	.036
9	.033	.049	.045	.046	.043	.044	.050	.062	.065	.039	.025	.032
10	.028	.051	.044	.043	.050	.052	.054	.049	.046	.031	.024	.028
11	.023	.048	.042	.044	.054	.043	.043	.051	.048	.037	.037	.025
12	.035	.046	.047	.042	.050	.046	.052	.050	.048	.042	.038	.031
13	.036	.048	.047	.048	.052	.049	.046	.060	.055	.045	.036	.033
14	.033	.044	.048	.044	.053	.048	.050	.053	.060	.045	.024	.036
15	.031	.051	.049	.044	.055	.051	.043	.053	.054	.044	.032	.037
16	.035	.048	.052	.045	.052	.057	.059	.040	.051	.047	.038	.033
17	.041	.043	.050	.044	.048	.056	.049	.042	.046	.048	.041	.034
18	.040	.045	.050	.044	.040	.054	.053	.058	.054	.039	.035	.023
19	.033	.047	.054	.057	.054	.052	.052	.047	.043	.039	.025	.029
20	.029	.047	.054	.044	.051	.045	.050	.052	.041	.037	.027	.023
21	.037	.045	.051	.043	.043	.043	.065		.036	.037	.023	.020
22	.035	.046	.047	.044	.045	.041	.072	.046	.043	.042	.026	.036
23	.034	.045	.046	.041	.061	.043	.051	.044	.043	.041	.028	.038
24	.039	.047	.047	.037	.047	.049	.049	.050	.038	.039	.029	
25	.033	.045	.054	.037	.048	.051	.050	.045	.040	.041	.035	
26	.035	.046	.050	.041	.054	.061	.055	.048	.042	.041	.043	
27	.036	.043	.056	.048	.054	.055	.050		.032	.035	.044	
28	.034	.046	.050	.063	.044	.058	.053		.040	.038	.052	.036
29	.034		.047	.049	.049	.056	.056		.047	.034	.044	.035
30	.035		.050	.047	.050	.045	.053		.038	.035	.038	.033
31	.029		.050		.059		.046	.053		.032		.040
NO.:	31	28	31	30	31	30	31	26	30	31	30	27
MAX:	.042	.051	.056	.063	.061	.061	.072	.068	.065	.048	.052	.040
MEAN:	.0340	.0452	.0479	.0452	.0504	.0504	.0522	.0526	.0483	.0396	.0333	.0305
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0442		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

Mar. 10, 2020

(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: 2019

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		16.3	1.3	2.1	2.0			3.5	7.9	2.9	7.4	6.6
2		3.1	1.3	1.8	2.2		4.0	5.9	6.5	5.7	7.2	21.6
3		.8	2.4	1.3	3.2	3.4	6.2	5.2	7.7	3.7	10.2	30.2
4	14.5	1.1	3.2	1.4	5.4	4.2	5.7	4.9	7.0	3.6	8.1	32.3
5	30.4	.6	3.0	2.7	4.0	5.0	5.2	6.1	7.3	2.4	3.8	P 42.0
6	5.2	1.2	.7	1.5	3.5	5.3	5.9	6.8	5.0	2.3	4.1	12.7
7	.8	1.4	.5	1.5	3.1	6.4	4.7	22.7	6.8	3.8	6.5	4.6
8	8.5	6.1	.9	3.2	2.2	2.2	6.4	4.6	8.8	5.3	7.9	3.0
9	18.7	4.7	1.7	1.7	1.8	1.7	5.4	4.4	21.1	3.1	13.1	10.8
10	22.0	1.2	4.3	8.7	2.3	3.0	6.2	3.8	10.7	1.7	11.7	
11	20.1	.9	7.0	.8	3.2	3.0	4.7	4.2	5.0	2.9	5.3	
12	9.6	5.1	9.4	.8	3.6	4.2	4.5	5.9	4.0	5.1	4.0	
13	9.3	1.9	2.3	1.0	5.1	4.4	5.7	6.2	4.2	6.4	5.7	
14	16.0	1.0	2.1	1.5	4.9		5.0	6.5	4.2	5.2	7.3	
15	26.6	.6	2.7	2.1	5.5		6.9	6.6	3.7	5.8	9.0	
16	27.2	.8	7.4	1.2	5.6		7.9	5.7	5.4	6.6	5.1	
17		1.4	7.7	1.4	1.0		6.3	5.5	5.9	8.4	4.0	5.7
18	1.2	3.0	8.1	2.0	1.2		6.2	5.8	4.2	1.7	5.6	14.0
19	1.6	1.7	5.7	3.3	1.9		5.6	5.5	3.3	1.4	11.4	
20	7.1	1.8	2.7	2.6			6.3	4.7	1.8	.7	6.6	
21	.6	5.0	1.8	1.9			6.8	5.1	2.4	1.6	4.0	
22	9.5	6.7	1.3	1.8			6.3	7.2	2.7	1.9	6.0	
23	4.6	3.4	1.7	1.9			6.3	5.6	3.2	1.9	4.3	
24	1.8	1.5	2.9	1.8			6.1	6.1	2.6	4.5	7.5	
25	2.7	2.0	5.0	2.6			9.1	6.6	2.8	3.4	4.4	5.9
26	5.2	2.4	4.9	2.9			5.7	6.5	3.1	3.2	3.2	6.7
27	7.1	2.0	5.9	4.2			4.3	6.5	3.6	2.0	2.5	5.3
28		1.6	1.6	2.9			6.0	7.8	2.4	3.0	1.6	2.8
29	7.5		1.4	6.1			5.0	5.4	1.8	2.1	1.3	3.0
30	10.5		2.5	2.2			6.8	6.4	4.5	2.7	2.8	6.9
31	13.0		2.2				5.8	10.1		4.6		4.7
NO.:	26	28	31	30	19	11	30	31	30	31	30	18
MAX:	30.4	16.3	9.4	8.7	5.6	6.4	9.1	22.7	21.1	8.4	13.1	42.0
MEAN:	10.82	2.83	3.41	2.36	3.25	3.89	5.90	6.38	5.32	3.54	6.05	12.16
ANNUAL OBSERVATIONS:		315		ANNUAL MEAN:	5.35	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

Mar. 10, 2020

(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: 2019

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		16.2	2.0	3.0	1.7	4.5	4.1	5.0	7.7		7.7	6.8
2		3.5	2.1	2.4	3.5	4.7	15.7	8.6	6.5		6.8	20.2
3		.3	3.3	2.0	4.2	3.9	-1.1	5.2	5.5	4.4	10.6	26.1
4		1.0	3.3	2.0	5.6	5.0	-2.0	5.5	9.1	4.6	7.6	30.1
5	9.9	1.1	3.3	3.5	4.3	5.4		6.6	6.6	2.9	3.5	P 37.4
6	1.7	2.5	.5	1.8	4.1	5.2	5.5	6.4	6.1	2.2	5.2	10.0
7	.1	.0	.4	2.2	3.2	7.0	3.2	5.4	8.4	3.7	8.4	2.9
8	1.3	5.7	.8	4.7	2.7	2.6	8.6	7.9	10.7	5.8	8.7	2.2
9	7.7	4.9	1.6		1.7	.7	6.4	5.2	14.5	3.1	12.3	9.1
10	21.3	1.5	5.0		2.7	1.9	7.4	3.9	9.3	1.3	9.8	5.2
11	22.9	1.0	6.7		3.5	3.0	4.8	5.4	6.5	2.4	4.0	8.7
12	8.5	4.5	7.1		4.5	3.6	5.0	6.3	4.7	5.9	3.5	3.8
13	8.2	2.2	1.3		6.4	3.0	6.6	5.1	4.0	6.4	6.6	1.1
14	15.0	.8	2.4		4.7	3.6	5.9	5.9	3.9	5.0	7.6	3.6
15	23.1	.5	3.5		5.0	3.7	5.8	6.9	4.1	6.5	8.8	3.5
16	27.2	.6	7.3		6.1	4.6	9.4	5.8	5.5	7.2	4.5	5.4
17	.9	1.3	6.6		.4	4.1	8.1	4.8	6.7	7.1	3.6	4.5
18	1.3	2.6	11.1		.7	2.5	8.7	5.9	4.2	1.8	6.0	13.2
19	2.2	2.1	6.0		1.9	3.8	9.5	5.7	4.2	1.9	12.6	30.1
20	8.1	2.4	2.3		.6	4.5	9.0	5.2	2.0	1.1	6.1	17.7
21	2.1	4.4	2.4		.8	2.2	9.0	6.0	2.4	1.9	3.8	34.4
22	7.4	5.3	1.4		.5	2.9	7.0	9.6	2.7	1.9	7.5	18.1
23	4.3	4.1	2.2	3.6	.7	3.2	8.5	7.6	4.1	2.2	4.1	.4
24	1.7	1.4	4.6	1.3	.8	4.5	7.6	7.5	2.7	5.4	7.8	.4
25	2.2	1.0	4.6	3.4	1.9	5.0	8.3	8.1	2.9	2.8	3.2	6.3
26	5.2	2.8	4.9	1.8	2.9	6.6	7.0	8.7	3.7	4.2	2.4	5.9
27	6.3	2.2	5.2	4.6	1.5	4.8	5.4	7.8	4.1	2.0	2.8	3.7
28	10.4	1.7	1.6	3.0	.6	5.4	6.8	8.0	3.4	3.1	2.2	2.2
29	6.0		2.1		1.4	7.3	4.9	5.6	2.8	3.0	.7	3.1
30	9.4		3.1		2.4	5.4	7.0	8.1	4.8	2.7	2.7	6.7
31	11.4		2.6		2.0		8.9	10.6		4.7		3.8
NO.:	27	28	31	14	31	30	30	31	30	29	30	31
MAX:	27.2	16.2	11.1	4.7	6.4	7.3	15.7	10.6	14.5	7.2	12.6	37.4
MEAN:	8.36	2.77	3.59	2.81	2.68	4.15	6.70	6.59	5.46	3.70	6.04	10.54
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	5.40	ANNUAL MAX:	37.4	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5				
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5				

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

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

Mar. 10, 2020

(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: 2019

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		25.6	8.0	4.9	4.4	8.6	10.5	9.5	19.1		14.3	14.3
2		27.2	9.9	4.8	12.0	7.2	57.7	30.1	22.3		9.9	39.0
3		1.0	5.4	4.5	8.5	6.9	1.0	13.2	9.5	6.5	14.9	39.8
4		1.7	5.7	3.9	12.4	7.9	-1.1	13.2	21.7	16.8	18.8	48.0
5	12.7	4.7	5.1	4.8	6.0	12.0		15.0	12.0	5.6	9.1	54.6
6	11.0	5.1	1.4	10.6	6.1	8.4	7.6	9.2	8.2	6.8	11.6	18.6
7	.4	3.3	.7	6.5	6.6	13.0	7.7	12.5	17.9	5.1	20.3	6.0
8	3.7	9.2	3.6	13.5	4.7	8.5	14.7	15.4	22.1	13.3	17.3	7.2
9	10.7	20.4	4.0		2.8	1.3	9.8	9.8	18.9	7.6	29.9	24.7
10	30.5	2.5	15.3		6.5	4.9	19.7	6.5	18.3	5.0	18.8	8.6
11	36.3	2.9	15.4		5.3	6.8	9.6	8.9	10.8	5.9	14.8	20.7
12	17.5	11.8	12.5		8.3	18.0	8.8	23.6	12.1	10.4	8.2	18.1
13	11.4	11.9	3.5	10.1	6.9	6.9	16.3	11.2	10.6	12.1	11.0	6.4
14	23.9	1.6	11.8		7.2	6.8	16.5	9.2	8.6	9.0	12.8	17.3
15	29.1	1.0	9.0		9.5	7.2	9.0	15.3	6.6	12.1	15.6	8.6
16	30.4	1.2	11.7		18.9	10.0	32.8	13.9	9.1	16.0	12.8	12.8
17	4.4	3.4	11.9		1.3	6.4	22.1	7.8	16.6	14.2	7.0	7.7
18	8.1	6.8	24.4		5.7	4.3	23.6	8.0	6.3	4.8	10.9	35.1
19	3.7	3.3	10.5		6.9	6.0	20.9	14.8	14.2	4.0	18.0	53.6
20	20.2	4.3	3.6		1.2	9.0	17.6	7.6	3.9	1.9	19.5	35.7
21	7.3	6.9	9.2		1.6	4.8	14.9	13.4	5.7	3.2	9.4	44.8
22	26.0	10.6	3.7		1.4	8.7	13.8	15.8	4.3	5.4	18.8	35.1
23	7.3	6.2	4.2	24.1	2.7	4.8	15.6	14.9	9.9	3.6	8.4	.7
24	4.8	2.6	11.7	2.6	1.9	16.6	13.1	12.3	12.7	17.4	11.0	2.0
25	5.6	1.4	9.0	16.3	3.4	7.6	13.8	13.3	8.8	6.0	7.8	23.5
26	14.4	6.2	10.7	4.9	5.7	13.9	13.0	23.5	13.5	9.6	4.8	11.2
27	10.3	3.4	8.3	15.3	3.3	12.1	8.9	14.4	7.9	3.8	9.7	7.4
28	30.1	3.0	3.9	9.1	1.4	9.7	8.4	20.8	12.9	8.0	7.3	3.4
29	10.2		3.9		3.4	14.6	7.1	10.6	8.1	7.0	1.7	6.6
30	15.5		8.8		6.3	18.0	21.6	22.2	12.6	6.4	8.0	13.0
31	17.5		3.9		5.5		20.7	19.4		9.4		6.6
NO.:	27	28	31	14	31	30	30	31	30	29	30	31
MAX:	36.3	27.2	24.4	24.1	18.9	18.0	57.7	30.1	22.3	17.4	29.9	54.6
MEAN:	14.93	6.76	8.09	8.99	5.84	9.03	15.19	14.04	12.17	8.17	12.75	20.36
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	11.48		ANNUAL MAX:	57.7				

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

Mar. 10, 2020

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4372000009
 LONGITUDE: -109.3047
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1463
 PROBE HEIGHT: 10

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

REPORT FOR: 2019

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	.027	.063	.067	.051	.050	.057	.044	.049	.051	.054	.041	.036
2	.028	.070	.043	.050	.052	.059	.048	.056	.052	.048	.046	.035
3	.031	.067	.047	.049	.054	.060	.062	.051	.051	.049	.047	
4	.034	.044	.050	.048	.054	.065	.063	.053	.051	.050	.044	.032
5	.035	.050	.059	.053	.054	.059	.054	.059	.054	.044	.042	.025
6	.038	.050	.062	.049	.056	.052	.054	.056	.054	.042	.044	.020
7	.047	.045	.053	.049	.052	.059	.045	.052	.057	.046	.040	.020
8	.034		.050	.046	.037	.057	.047	.054	.050	.044	.042	.038
9	.031	.060	.049	.055	.039	.045	.050	.050	.058	.045	.043	.026
10	.034	.067	.045	.054	.046	.054	.051	.049	.051	.034	.045	.021
11	.037	.062	.050	.046	.050	.055	.045	.050		.040	.036	.014
12	.030	.059	.051	.047	.051	.041	.047	.054		.047	.037	.014
13	.039	.064	.051	.050	.057	.050	.047	.051	.053	.046	.039	.039
14	.039	.066	.051	.050	.055	.052	.051	.053	.051	.048	.040	.043
15	.038	.057	.054	.058	.053	.055	.047	.052	.047	.050	.038	.038
16	.040	.052	.060	.058	.055	.059	.057	.051	.046	.050	.048	.038
17	.039	.051	.062	.055	.055	.056	.057	.046	.053	.045	.043	
18	.049	.057	.072	.049	.044	.053	.055	.051	.051	.045	.042	
19	.045	.050	.055	.048	.050	.060	.056	.050	.046	.043	.037	.029
20	.052	.050	.059	.046		.052	.055	.057	.048	.037	.028	.026
21	.053	.055	.050	.054		.047	.056	.058	.045	.044	.027	.029
22	.044	.057	.049	.046	.049	.043	.057	.053	.046	.041	.031	.024
23	.044	.054	.050	.048	.063	.042	.058	.051	.044	.043	.031	.023
24	.048	.060	.050	.046	.051	.052		.053	.048	.036	.032	.017
25	.049	.065	.058	.049	.049	.054		.051	.042	.040	.039	.034
26	.051	.070	.054	.048	.056	.055		.059	.043	.040	.040	.033
27	.049	.073	.057	.054	.050	.050	.050	.054	.036	.035	.040	.034
28	.054	P .080	.054	.065	.052	.053	.050	.056	.042	.035	.034	.042
29	.049		.050	.051	.055	.049	.050	.050	.042	.035	.040	.036
30	.050		.047	.048	.055	.043	.047	.047	.053	.035	.040	.041
31	.057		.049		.055		.045	.048		.036		.042
NO.:	31	27	31	30	29	30	28	31	28	31	30	28
MAX:	.057	.080	.072	.065	.063	.065	.063	.059	.058	.054	.048	.043
MEAN:	.0418	.0592	.0535	.0507	.0517	.0529	.0517	.0524	.0488	.0428	.0392	.0303
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	.0479		ANNUAL MAX:	.080		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

Mar. 10, 2020

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.2	32.8	16.3	4.0	8.4	2.4	2.4	4.7	2.7	5.5	12.5	8.0
2	13.5	29.9	7.2	6.1	4.2	2.2	5.1	3.2	4.5	11.2	14.9	16.9
3	21.8	14.9	4.9	11.6	3.5	3.7	4.1	6.7	3.7	8.4	8.1	16.9
4		19.7		3.7	4.5	3.4	5.4	3.7	7.1	9.2	18.8	18.6
5	22.2	8.8	6.6	4.5	2.1	3.4	2.1	4.6	6.0	6.1	16.9	19.3
6	19.0	12.5	17.9	5.9	4.3	3.4	3.4	6.0	4.3	8.5	19.1	16.7
7	26.7	14.9	22.3	5.1	3.4	2.8	3.0	5.8	4.3	7.9	18.2	13.0
8	22.1	18.6	12.5	4.6	1.1	1.7	3.0		5.1	8.3	14.7	12.2
9	15.6	18.2	8.6	5.1	1.3	2.3	3.4	17.4	12.0	4.4	11.6	17.1
10	25.8	21.2	7.3	4.3		4.4	6.5	7.6	9.3	8.7	9.7	23.2
11	24.3	18.5	13.4	4.8	4.1	6.4	5.3	3.0	3.2	6.2	16.3	17.7
12	22.0	25.8	14.2	5.1	4.9	4.0	4.3	5.3	5.1	7.3	20.9	20.2
13	8.1	18.7	17.4	4.5	6.3	4.1	4.6	3.4	10.9	5.0	9.7	14.8
14	17.9	27.7	4.5	3.4	5.3	5.7	6.8	11.7	6.6	9.3	9.5	9.0
15	14.7	11.9	5.8	9.8	7.9	3.1	4.1	13.1	7.2	7.9	14.6	9.9
16	24.6	7.5	8.7	2.9	5.5	3.3	3.4	5.1	7.7	7.0	8.8	19.5
17	20.3	9.6	6.1	8.5	3.5	4.3	5.1	3.8	3.0	11.8	10.7	12.7
18	17.8	13.0	10.7	8.2	2.2	6.9	4.7	5.8	7.7	8.5	19.8	20.9
19	15.1	11.0	7.0	5.9	3.3	9.8	4.0	7.4	3.3	5.5	25.1	20.3
20	22.1	10.7	12.8	5.5	4.2	2.3	3.6	6.3	3.3	3.7	11.0	26.0
21	31.8	4.4	17.0	6.7	4.1	3.6	4.9	5.8	4.3	10.4	4.9	16.7
22	13.2	13.0	17.7	8.0	1.5	2.1	2.3	8.7	3.8	8.6	13.3	18.6
23	16.1	7.1	5.8	5.1	3.9	2.9	4.3	7.5	8.9	6.8	15.9	28.1
24	21.3	12.4	5.4	4.3	4.3	4.4	5.3	3.2	5.1	12.7	11.1	27.5
25	21.3	22.1	5.9	5.3	4.4	4.9	5.9	2.5	6.9	16.4	15.8	17.0
26	15.4	23.0	6.5	6.9	3.7	5.4	2.5	5.9	3.9	6.4	14.5	18.3
27	15.3	23.8	7.0	2.3	2.0	6.7	8.5	7.2	5.3	2.4	6.4	9.3
28	20.3	34.6	4.8	2.5	3.2	5.9	16.2	5.6	4.2	10.1	6.6	16.5
29	33.0		3.3	5.2	6.5	3.5	5.8	6.0	2.1	12.5	6.2	11.5
30	21.5		3.5	4.8	3.6	3.5	7.2	10.7	4.4	8.1	11.9	23.2
31	29.8		3.2		3.5		3.6	5.9		18.0		21.5
NO.:	30	28	30	30	30	30	31	30	30	31	30	31
MAX:	33.0	34.6	22.3	11.6	8.4	9.8	16.2	17.4	12.0	18.0	25.1	28.1
MEAN:	19.99	17.37	9.48	5.49	4.02	4.08	4.86	6.45	5.53	8.48	13.25	17.45
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	9.67	ANNUAL MAX:	34.6						

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

Mar. 10, 2020

(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
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.064	.062	.050	.048	.057		.048	.050	.053	.038	.034
2	.024	.069	.044	.049	.053	.056	.044	.051	.052	.048	.043	.031
3	.027	.057	.047	.047	.053	.060	.065	.053	.050	.047	.046	.031
4		.043	.052	.047	.054	.062	.064	.055	.049	.051	.041	.030
5	.029	.049	.057	.053	.055	.056	.052	.058	.053	.043	.040	.025
6	.035	.050	.053	.047	.055	.050	.054	.056	.053	.043	.041	.018
7	.044	.045	.053	.049	.053	.059	.045	.047	.054	.042	.034	.019
8	.040	.045	.047	.045	.036	.058	.047	.051	.047	.044	.040	.031
9	.036	.055	.051	.050		.045	.050	.049	.055	.046	.043	.031
10	.030	.059	.049	.049		.052	.050	.049	.047	.032	.042	.029
11	.033	.056	.053	.043		.053	.045	.051	.054	.039	.035	.018
12	.032	.053	.055	.045		.040	.047	.053	.048	.045	.032	.016
13	.039	.060	.051	.048		.045	.043	.052	.048	.047	.035	.035
14	.040	.061	.052	.050		.050	.047	.053	.050	.046	.038	.034
15	.035	.055	.054	.057	.051	.054	.047	.053	.045	.047	.033	.039
16	.036	.054	.058	.058	.055	.058	.057	.051	.045	.050	.045	.036
17	.031	.051	.061	.054	.056	.055	.057	.045	.057	.044	.043	.032
18	.044	.050	.064	.048	.043	.049	.052	.051	.050	.043	.039	.029
19	.045	.048	.055	.049	.043	.061	.056	.052	.045	.043	.034	.027
20	.050	.050	.058	.049	.056	.052	.053	.055	.048	.037	.026	.029
21	.043	.049	.047	.047	.051	.048	.055	.059	.043	.039	.026	.027
22	.042	.052	.048	.046	.041	.043	.054	.052	.046	.040	.027	.022
23	.042	.054	.051	.049	.057	.043	.056	.051	.045	.042	.030	.018
24	.046	.059	.050	.045	.045	.055	.050	.052	.048	.036	.032	.022
25	.044	.062	.057	.047	.049	.056	.050	.052	.043	.034	.040	.035
26	.050	.062	.057	.048	.054	.057	.048	.057	.042	.041	.039	.029
27	.053	.070	.055	.055	.051	.050	.047	.059	.037	.034	.039	.033
28	.048	P .076	.053	.062	.047	.054	.050	.057	.042	.033	.035	.037
29	.046		.049	.050	.048	.049	.053	.049	.045	.033	.040	.037
30	.048		.046	.045	.050	.040	.049	.043	.053	.033	.038	.035
31	.058		.049		.053		.045	.052		.034		.037
NO.:	30	28	31	30	25	30	30	31	30	31	30	31
MAX:	.058	.076	.064	.062	.057	.062	.065	.059	.057	.053	.046	.039
MEAN:	.0399	.0556	.0528	.0494	.0503	.0522	.0511	.0521	.0481	.0416	.0371	.0292
ANNUAL OBSERVATIONS:		357	ANNUAL MEAN:	.0465	ANNUAL MAX:	.076	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
												1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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

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

Mar. 10, 2020

(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: 2019

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	9.1	29.8	31.0	5.6	3.8	5.1	7.5	14.4	6.8	4.9	9.2	14.5
2	14.8	45.1	7.4	7.6	5.1	8.3	4.5	6.8	5.9	21.5	10.4	21.1
3	15.0	26.2	13.7	4.5	7.6	8.5	4.3	7.5	9.7	7.4	11.8	7.9
4	17.5	9.6	29.0	5.5	7.4	5.3	22.2	4.9	17.5	6.9	5.4	13.9
5	25.9	5.5	13.9	6.2	6.9	11.0	8.4	7.9	6.5	9.7	6.3	10.9
6	29.8	38.2	19.1	19.0	5.1	4.7	6.1	8.2	7.5	5.7	10.4	16.5
7	17.1	11.2	17.2	2.8	3.7	14.9	5.9	10.4	33.3	5.5	8.4	18.9
8	37.8	17.9	10.6	7.5	1.9	7.9	13.1	9.3	21.8	7.6	9.0	10.9
9	11.4	33.8	7.6	3.9	1.7	15.0	10.0	6.4	19.2	15.7	12.8	7.9
10	30.3	26.3	9.7	3.7	3.1	9.6	10.5	5.6	17.2	14.9	8.4	11.1
11	27.2	17.3	12.4	5.7	4.3	5.7	8.4	7.0	5.7	6.8	6.7	11.0
12	16.7	31.6	13.5	9.9	5.6	9.7	14.8	6.7	7.0	7.4	7.5	18.7
13	8.3	16.9	18.7	7.6	7.3	7.8	10.2	5.7	5.6	5.2	6.2	22.2
14	15.9	25.0	6.0	3.6	9.4	9.2	7.7	7.5	6.7	25.8	7.3	5.1
15	20.4	12.6	16.8	5.3	11.0	6.0	7.7	7.7	5.7	21.4	10.6	6.3
16	27.3	13.9	10.3	4.1	6.0	5.5	5.5	7.8	5.4	11.1	12.0	6.2
17	17.7	13.7	11.4	2.9	2.9	15.3	6.7	7.2	10.2	6.0	12.8	9.0
18	17.4	15.7	15.9	4.8	1.5	8.2	7.4	5.3	7.5	6.0	11.3	18.1
19	11.3	17.6	11.7	6.2	2.5	4.6	9.1	10.0	5.7	4.0	7.0	8.8
20	34.7	9.7	12.4	3.9	2.4	6.9	7.0	6.5	9.9	6.1	12.0	12.1
21	24.8	11.8	8.3	5.4	2.2	5.4	9.1	6.4	4.5	6.1	5.7	19.6
22	8.1	16.4	14.4	9.0	1.2	1.5	7.4	7.0	3.4	7.7	13.9	26.2
23	10.0	20.9	4.3	7.1	1.4	4.6	6.9	8.5	5.5	8.5	17.5	56.5
24	18.5	19.5	5.5	7.5	2.0	5.3	15.1	21.6	7.6	5.3	12.5	11.4
25	10.1	21.4	8.4	4.3	5.2	5.8	13.3	9.2	6.2	12.2	9.9	26.3
26	29.6	20.6	10.5	6.2	4.2	6.9	9.1	8.8	5.4	4.3	5.9	10.1
27	27.0	24.8	13.1	5.4	2.4	7.2	7.6	7.9	7.9	4.2	11.4	11.6
28	12.8	34.5	7.7	11.4	2.6	6.6	9.1	7.1	5.9	15.1	5.6	9.0
29	17.2		6.8	4.0	5.5	15.6	8.1	10.0	4.8	6.7	3.8	24.4
30	22.5		7.8	8.1	4.3	5.7	6.2	14.9	4.0	13.7	12.5	15.2
31	29.4		5.0		4.4		8.4	21.3		17.8		27.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.8	45.1	31.0	19.0	11.0	15.6	22.2	21.6	33.3	25.8	17.5	56.5
MEAN:	19.86	20.98	12.26	6.29	4.34	7.79	8.95	8.89	9.00	9.95	9.44	16.27
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.12	ANNUAL MAX:	56.5						

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

Mar. 10, 2020

(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: 2019

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	15.3	7.5	2.7	2.3	3.6	4.6	8.1	4.6	2.9	5.4	4.8
2	9.1	19.5	2.7	2.7	2.8	5.5	2.6	4.9	3.9	4.0	6.1	5.9
3	8.7	10.6	4.5	2.6	3.9	5.0	2.4	4.9	5.0	4.1	5.8	4.6
4	11.1	3.5	6.3	2.2	4.4	4.0	5.9	3.6	7.0	4.3	2.9	5.8
5	12.6	1.7	7.8	2.9	4.4	5.0	3.6	4.6	4.2	2.6	3.4	6.4
6	16.3	3.4	13.1	3.3	3.9	3.5	4.2	5.8	4.7	2.9	5.2	9.1
7	7.0	4.1	8.7	1.7	2.5	5.8	4.2	6.4	10.7	2.9	4.2	12.2
8	6.7	7.2	4.4	3.2	.4	3.3	4.4	6.6	9.5	3.8	5.2	4.9
9	6.3	11.0	2.0	1.9	.4	5.0	6.6	4.4	10.1	4.4	5.3	2.5
10	13.7	17.8	2.6	.7	1.7	4.9	6.6	4.1	8.0	3.0	4.6	4.8
11	13.6	8.0	7.3	1.4	3.2	3.1	5.0	4.2	2.5	3.3	2.6	7.3
12	7.7	9.8	8.0	3.2	3.8	3.6	3.9	5.1	4.2	3.8	4.1	10.6
13	4.9	10.8	6.5	2.4	5.7	4.1	6.9	4.3	3.3	2.9	3.8	9.7
14	7.0	16.6	2.0	2.1	5.8	4.3	4.2	5.2	3.8	6.5	3.2	2.0
15	12.5	6.0	4.2	3.5	5.2	4.3	4.6	5.0	3.4	8.3	4.8	2.0
16	14.2	1.7	6.2	2.3	3.7	4.0	3.2	5.7	3.7	6.9	5.3	3.1
17	9.9	2.5	6.8	1.6	1.3	5.3	3.8	5.0	5.4	4.0	4.9	4.9
18	8.2	5.5	7.1	1.9	.6	4.4	4.7	4.1	5.0	2.6	4.3	5.8
19	4.2	6.2	6.1	2.7	1.0	3.5	4.9	6.3	3.1	1.9	3.8	5.8
20	12.6	4.7	4.9	2.5	1.2	4.6	4.1	4.4	4.1	2.0	4.3	6.0
21	12.4	2.8	4.5	3.5	1.1	2.9	4.9	5.0	1.6	2.7	1.8	9.5
22	2.4	6.0	5.2	3.5	.5	1.1	4.8	4.5	2.2	3.0	6.4	11.7
23	5.1	5.8	2.6	3.5	.5	2.0	4.9	5.2	2.3	2.3	8.0	20.3
24	4.5	7.8	3.1	2.5	1.0	2.8	7.3	5.9	3.6	4.1	8.2	16.1
25	5.7	11.8	5.1	2.8	1.4	3.7	7.7	6.4	2.6	2.9	4.3	15.3
26	8.4	10.0	7.3	2.7	1.5	4.4	5.7	6.4	2.2	2.3	1.3	5.2
27	10.9	14.5	6.8	3.3	1.4	3.9	5.3	5.1	4.0	.7	3.1	4.2
28	5.7	19.1	3.8	4.8	1.4	3.8	6.1	4.4	3.1	4.2	2.7	4.1
29	7.5		1.7	2.2	3.5	4.7	5.3	4.7	2.9	1.9	.9	5.0
30	10.4		1.9	3.2	2.8	3.3	4.4	5.8	2.9	3.7	2.6	6.8
31	16.1		3.1		2.6		5.8	5.7		5.0		11.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.3	19.5	13.1	4.8	5.8	5.8	7.7	8.1	10.7	8.3	8.2	20.3
MEAN:	9.03	8.70	5.28	2.65	2.45	3.98	4.92	5.22	4.45	3.55	4.28	7.35
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.14	ANNUAL MAX:	20.3						

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

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.9	18.7	8.7	4.5	3.2	4.2	3.9	4.9	8.1			
2	12.6	10.8	3.7	2.6	4.1	6.2	4.0	13.2	3.5			
3	12.3	9.9	3.0	4.6	24.7	2.3	6.5	10.0	20.9			
4	19.1	3.4	4.8	5.2	6.9	8.1	3.5	4.3	5.3			
5	10.9	2.6	9.6	4.7	4.6	5.5	1.0	5.4	5.5			
6	8.0	5.2	10.4	3.4	7.6	8.8		6.1	8.8			
7	6.8	11.2	7.8	2.2	1.8	4.8		6.4	6.4			
8	6.4	10.8	6.7	5.9	.3	1.7	3.3	9.6	5.4			
9	13.6	11.9	4.4	17.6	1.0	3.2	1.7	5.3	6.7			
10	7.8	8.6	3.2	2.5	2.3	7.7	6.2		6.5			
11	9.3	8.6	6.9	14.5	5.8	16.5	7.7	5.9				
12	14.9	12.1	4.1	15.6	3.2	2.1	2.4	4.5	4.0			
13	4.6	14.5	5.6	4.1	12.2	6.2	2.4	6.1	10.8			
14	3.3	12.1	1.0	4.0	7.6	1.9	3.2	9.7	4.2			
15	3.1	5.6	6.4	3.9	6.3	7.1	3.8	6.7	3.8			
16	8.3	3.3	6.3	3.5	4.2	2.3	3.8	3.4	4.7			
17	15.7	4.8	12.4	5.1	3.1	2.9	4.5	3.8	2.1			
18	5.7	7.1	12.2	4.1	3.1	4.3	3.3	5.3	6.8			
19	7.6	4.6	7.2	5.3	2.3	4.2	4.4	6.4	2.8			
20	5.9	9.7	5.4	17.3	1.6		5.1	11.7	4.3			
21	11.1	7.0	8.6	3.2	2.6	4.8	3.8		3.3			
22	5.3	6.8	6.1	5.2	2.8	1.1	5.8		6.4			
23	12.6	9.2	5.8	4.6	2.0	2.6	14.5		4.4			
24	15.3	8.3	3.7	7.1	1.7	2.9	4.2	3.3	4.9			
25	9.2	8.6	4.5	8.9	3.9	4.0	7.2	3.4	8.2			
26	6.0	11.3	10.0		2.5	10.5	5.1	4.5	5.0			
27	10.8	14.3	7.9	2.9	.9	7.7	5.6	2.9	6.8			
28	9.3	12.4	3.2	4.3	6.7	4.1	3.7	7.5	3.5			
29	7.1		1.1	1.1	6.5	4.2	14.6	4.2	.5			
30	12.2		1.2	5.5	6.7	2.9	10.7	4.9	4.8			
31	15.6		1.8		6.3		7.5	4.2				
NO.:	31	28	31	29	31	29	29	27	29	0	0	0
MAX:	19.1	18.7	12.4	17.6	24.7	16.5	14.6	13.2	20.9			
MEAN:	9.56	9.05	5.93	5.98	4.79	4.99	5.29	6.06	5.81			
ANNUAL OBSERVATIONS:		264		ANNUAL MEAN:	6.38		ANNUAL MAX:	24.7				

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

Mar. 10, 2020

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2062906011
 LONGITUDE: -109.35393186
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1701.8
 PROBE HEIGHT: 2

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

REPORT FOR: 2019

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	.074	.060	.052	.053	.056	.047	.056	.050			
2	.028	.074	.045	.048	.052	.055	.045	.056	.051			
3	.028	.062	.048	.051	.055	.059	.065	.054	.052			
4	.033	.046	.051	.048	.055	.065	.065	.052	.053			
5	.029	.051	.058	.052	.056	.060	.054	.058	.055			
6	.040	.052	.062	.048	.055	.052		.055	.054			
7	.041	.047	.057	.050	.052	.061		.050	.057			
8	.040	.052	.053	.045	.036	.058	.048		.049			
9	.035	.058	.048	.053	.039	.047	.053	.052	.059			
10	.033	.068	.044	.053	.044	.053	.052		.050			
11	.033	.061	.051	.046	.051	.054	.047	.049	.056			
12	.036	.062	.053	.049	.052	.042	.050	.054	.048			
13	.036	.067	.052	.050	.056	.054	.048	.051	.051			
14	.038	.066	.051	.049	.055	.052	.050	.051	.049			
15	.036	.059	.056	.057	.054	.058	.048	.052	.047			
16	.044	.053	.060	.057	.057	.060	.057	.052	.047			
17	.040	.054	.061	.056	.054	.057	.059	.046	.053			
18	.048	.057	.064	.048	.041	.056	.058	.051	.051			
19	.048	.052	.057	.049	.047	.061	.058	.050	.047			
20	.058	.052	.061	.050	.057		.056	.063	.046			
21	.057	.056	.049	.052	.050	.048	.058		.045			
22	.043	.054	.050	.046	.047	.047	.058	.055	.046			
23	.042	.062	.051	.049	.066	.044	.057	.053	.046			
24	.047	.067	.054	.047	.049	.051	.053	.051				
25	.049	.072	.062	.051	.050	.056	.052	.051	.048			
26	.061	P .078	.060		.054	.058	.053	.062	.042			
27	.060	P .085	.054	.051	.050	.052	.052	.060	.037			
28	.053	P .088	.054	.061	.052	.057	.050	.057	.042			
29	.050		.050	.051	.053	.051	.051	.050	.046			
30	.057		.046	.048	.053	.044	.050	.046	.052			
31	.070		.047		.056		.046	.050				
NO.:	31	28	31	29	31	29	29	28	29	0	0	0
MAX:	.070	.088	.064	.061	.066	.065	.065	.063	.059			
MEAN:	.0432	.0618	.0538	.0506	.0516	.0541	.0531	.0531	.0493			
ANNUAL OBSERVATIONS:		265		ANNUAL MEAN:	.0522	ANNUAL MAX:	.088					

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.7	13.3	18.5	3.8	1.2	2.5		3.2	3.8			
2	7.6	14.4	13.0	5.5	1.8	2.3	2.8	3.5	3.2			
3	8.8	11.7	7.1	2.9	3.0	3.1	2.4	2.8	3.9			
4	12.0	12.7	7.6	2.8	5.6	2.7	2.1	2.0	2.9			
5	11.3	7.9	8.9	3.5	2.4	2.8	1.5	3.2	6.2			
6	12.6	3.9	10.0	1.9	1.9	4.1		3.5	2.3			
7	13.8	8.3	6.2	2.3	3.0	2.9	3.0	4.5	2.1			
8	6.6	10.7	6.7	4.9	1.6		3.7	1.8	3.3			
9	7.7	10.3	4.9	4.4	1.2	1.9		2.7	2.8			
10	8.1	13.5	4.0	1.1	5.0	2.9	4.1	2.3	3.1			
11	7.4	12.3	6.4	1.8	2.8	4.4	3.5	3.5	2.0			
12	8.3	23.9	7.2	2.2	2.7	2.4	4.5	2.7				
13	7.3	14.3	5.3	2.3	5.0	3.0	6.7	3.3				
14	3.3	10.7	2.7	3.0	2.8	3.4	4.2	3.0	6.3			
15	5.4	8.1	5.2	2.7	3.1	4.2	4.3	3.0	5.4			
16	7.9	5.2	8.1	2.2	4.9	1.9		4.4	5.9			
17	12.9	7.4	7.2	1.1	2.6	2.6		4.4	3.3			
18	10.6	6.9	9.2	2.8	1.4	3.3		3.2	5.2			
19	10.0	9.9	7.8	3.9	3.5	2.0		4.1	6.1			
20	13.7	11.6		7.4	1.2	3.2		5.0	2.2			
21	14.5	4.5	7.9	3.5	1.5	8.0			2.3			
22	6.5	5.6	4.8	4.3	3.8	1.3			3.3			
23	14.5	9.3	3.6	2.9	1.6	3.1		3.2	4.8			
24	12.9	11.5	5.0	2.8	2.1	3.1		2.9	3.6			
25	15.6	11.6	2.9	2.5	6.5	3.7		2.3	5.5			
26	16.0	14.9	4.5	1.4	1.9	3.0	2.7	4.4	3.0			
27	13.9	16.3	4.4	3.3	1.2	3.0	2.8	4.1	5.5			
28	13.7	16.1	4.7	4.8	2.0	2.2	3.4	4.2	4.6			
29	13.8		1.6	5.2	1.9	5.2	3.4	2.6	1.3			
30	13.9		3.3	2.8	2.6	2.0	3.5	2.1	2.3			
31	17.4		2.4		2.1		3.1	3.0				
NO.:	31	28	30	30	31	29	18	29	28	0	0	0
MAX:	17.4	23.9	18.5	7.4	6.5	8.0	6.7	5.0	6.3			
MEAN:	10.70	10.96	6.37	3.20	2.71	3.11	3.43	3.27	3.79			
ANNUAL OBSERVATIONS:		254		ANNUAL MEAN:	5.36		ANNUAL MAX:	23.9				

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

Mar. 10, 2020

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.0567100920
 LONGITUDE: -109.68810764
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1466.8
 PROBE HEIGHT: 2

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

REPORT FOR: 2019

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	.026	P .085	P .110	.054		.060		.054	.051			
2	.027	P .083	P .078	.049	.054	.058	.046	.055	.053			
3	.026	P .078	.055	.051	.056	.064	.067	.055	.052			
4	.028	.050	.058	.048	.056	.067	.066	.053	.054			
5	.030	.050	.067	.053	.057		.057		.055			
6	.038	.052	.068	.050	.057	.052		.056	.053			
7	.039	.053	.064	.051	.054	.062	.047	.050	.056			
8	.038	.057	.058	.047	.036		.048	.051	.048			
9	.029	.067	.054	.053	.043	.047		.053	.060			
10	.030	P .083	.053	.053	.050	.055	.056	.048	.054			
11	.026	.070	.059	.048	.053	.052	.050	.050	.057			
12	.027	.072	.058	.050	.055	.045	.050	.055				
13	.034	.074	.052	.052	.058	.051	.046	.054				
14	.037	P .076	.054	.050	.057	.053	.049	.050	.051			
15	.033	.061	.061	.059	.056	.057	.049	.052	.050			
16	.043	.052	.064	.057	.059	.059		.051	.048			
17	.043	.059	.067	.057	.056	.057		.047	.053			
18	.053	.057	.066	.049	.043	.056		.053	.051			
19	.053	.063		.053	.055	.063		.052	.047			
20	.061	.056		.050	.059	.056		.059	.047			
21	.063	.056	.049	.055	.053	.051			.045			
22	.046	.066	.051	.050	.050	.047		.057	.046			
23	.045	P .076	.049	.052	.068	.046		.052	.048			
24	.057	P .085	.055	.050	.051	.052	.052	.051	.051			
25	.059	P .098	.059	.049	.052	.057		.052	.048			
26	.067	P .093	.057	.048	.056	.059	.051	.066	.043			
27	.069	P .099	.054	.052	.051	.053	.051	.061	.038			
28	.066	P .105	.055	.058	.055	.057	.052	.059	.044			
29	.062		.052	.049	.054	.052	.051	.050	.049			
30	.056		.046	.048	.056	.042	.049	.046	.053			
31	.072		.049		.056		.046	.051				
NO.:	31	28	29	30	30	28	19	29	28	0	0	0
MAX:	.072	.105	.110	.059	.068	.067	.067	.066	.060			
MEAN:	.0446	.0706	.0594	.0515	.0539	.0546	.0517	.0532	.0502			

13 Values marked with 'P' exceed the PRIMARY STANDARD of: .076
 13 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

Mar. 10, 2020

(42101) Carbon monoxide

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.400 +	1.500 +	1.500 +	1.400 +								
2	1.400 +	1.300 +	1.400 +									
3	1.300 +	1.100 +	1.400 +									
4	1.300 +	1.200 +	1.300 +									
5	1.300 +	1.300 +	1.300 +									
6	1.200 +	1.500 +	1.300 +									
7	1.300 +	1.500 +	1.300 +									
8	1.200 +	1.500 +	1.300 +									
9	1.100 +	1.500 +	1.300 +									
10	1.100 +	1.500 +	1.200 +									
11	1.100 +	1.500 +	1.200 +									
12	1.200 +	1.500 +	1.200 +									
13	1.200 +	1.600 +	1.200 +									
14	1.200 +	1.500 +	1.300 +									
15	1.300 +	1.400 +	1.300 +									
16	1.300 +	1.500 +	1.200 +									
17	1.200 +	1.500 +	1.200 +									
18	1.300 +	1.500 +	1.400 +									
19	1.300 +	1.500 +	1.400 +									
20	1.300 +	1.600 +	1.400 +									
21	1.300 +	1.500 +	1.300 +									
22	1.300 +	1.500 +	1.300 +									
23	1.400 +	1.500 +	1.100 +									
24	1.400 +	1.500 +	1.100 +									
25	1.200 +	1.500 +	1.300 +									
26	1.200 +	1.400 +	1.400 +									
27	1.200 +	1.400 +	1.400 +									
28	1.300 +	1.400 +	1.400 +									
29	1.300 +		1.500 +									
30	1.300 +		1.300 +									
31	1.500 +		1.400 +									
NO.:	31	28	31	1	0	0	0	0	0	0	0	0
MAX:	1.500	1.600	1.500	1.400								
MEAN:	1.2710	1.4536	1.3097	1.4000								
ANNUAL OBSERVATIONS:		91	ANNUAL MEAN:	1.3418	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

Mar. 10, 2020

(42401) Sulfur dioxide

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3 +	.3 +	.1 +									
2	.3 +	.1 +	.2 +									
3	.5 +	.2 +	.2 +									
4	.7 +	.1 +	.1 +									
5	.9 +	.2 +	.1 +									
6	.0 +	.2 +	.2 +									
7	.0 +	.0 +	.3 +									
8	.0 +	.1 +	.3 +									
9	.0 +	1.2 +	.1 +									
10	.0 +	.6 +	.2 +									
11	.0 +	.1 +	.2 +									
12	.0 +	.0 +	.3 +									
13	.0 +	.1 +	.3 +									
14	-.1 +	.1 +	.1 +									
15	.0 +	.1 +	.1 +									
16	.0 +	.1 +	.8 +									
17	.0 +	.2 +	.2 +									
18	.1 +	.2 +	.3 +									
19	.0 +	.3 +	.4 +									
20	.0 +	.2 +	.3 +									
21	.2 +	.3 +	.1 +									
22	.0 +	.5 +	.2 +									
23	.4 +	.1 +	.2 +									
24	.0 +	.0 +	.1 +									
25	.0 +	.1 +	.0 +									
26	.0 +	.2 +	.2 +									
27	.0 +	.2 +	.2 +									
28	.1 +	.1 +	.2 +									
29	.2 +		.1 +									
30	.1 +		.1 +									
31	.6 +		.2 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	.9	1.2	.8									
MEAN:	.14	.21	.21									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.18	ANNUAL MAX:	1.2						

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

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	10.7 +	5.3 +	2.3 +									
2	5.3 +	3.2 +	5.2 +									
3	7.8 +	.8 +	5.9 +									
4	8.3 +	.2 +	6.4 +									
5	8.6 +	.6 +	7.2 +									
6	.9 +	3.1 +	5.6 +									
7	.5 +	2.8 +	2.1 +									
8	3.6 +	3.9 +	2.7 +									
9	3.3 +	7.8 +	2.9 +									
10	4.5 +	6.3 +	4.8 +									
11	8.7 +	3.9 +	3.4 +									
12	2.5 +	3.5 +	7.0 +									
13	6.6 +	.9 +	6.4 +									
14	2.0 +	1.1 +	5.7 +									
15	3.9 +	1.3 +	8.2 +									
16	2.5 +	2.1 +	15.4 +									
17	3.8 +	4.8 +	7.3 +									
18	2.9 +	9.4 +	7.7 +									
19	2.6 +	4.8 +	5.7 +									
20	4.9 +	.9 +	2.7 +									
21	6.9 +	5.9 +	3.7 +									
22	1.1 +	6.7 +	2.8 +									
23	4.6 +	4.4 +	2.3 +									
24	3.1 +	2.5 +	1.6 +									
25	5.8 +	.8 +	2.2 +									
26	4.9 +	.8 +	3.8 +									
27	4.3 +	3.6 +	1.2 +									
28	2.6 +	3.2 +	.6 +									
29	7.0 +		1.9 +									
30	4.0 +		2.7 +									
31	9.2 +		2.5 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	10.7	9.4	15.4									
MEAN:	4.75	3.38	4.51									
ANNUAL OBSERVATIONS:	90											
ANNUAL MEAN:		4.24										
ANNUAL MAX:			15.4									

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

Mar. 10, 2020

(44201) Ozone

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

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 +	.049 +	.039 +									
2	.031 +	.040 +	.035 +									
3	.027 +	.041 +	.041 +									
4	.039 +	.041 +	.045 +									
5	.040 +	.041 +	.045 +									
6	.039 +	.044 +	.037 +									
7	.038 +	.044 +	.042 +									
8	.035 +	.043 +	.044 +									
9	.033 +	.043 +	.043 +									
10		.045 +	.035 +									
11	.036 +	.047 +	.041 +									
12	.036 +	.045 +	.036 +									
13	.033 +	.044 +	.047 +									
14	.033 +	.038 +	.046 +									
15	.024 +	.047 +	.045 +									
16	.037 +	.045 +	.048 +									
17	.036 +	.043 +	.053 +									
18	.041 +	.044 +	.050 +									
19	.038 +	.044 +	.049 +									
20	.037 +	.043 +	.051 +									
21	.037 +	.044 +	.045 +									
22	.038 +	.044 +	.044 +									
23	.038 +	.046 +	.042 +									
24	.040 +	.047 +	.044 +									
25	.041 +	.048 +	.048 +									
26	.045 +	.048 +	.050 +									
27	.039 +	.045 +	.049 +									
28		.041 +	.047 +									
29	.041 +		.046 +									
30	.042 +		.038 +									
31	.046 +		.042 +									
NO.:	29	28	31	0	0	0	0	0	0	0	0	0
MAX:	.046	.049	.053									
MEAN:	.0369	.0441	.0441									
ANNUAL OBSERVATIONS:	88											
ANNUAL MEAN:			.0417									
ANNUAL MAX:			.053									

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

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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4 +	5 +	18 +									
2	3 +	5 +	8 +									
3	5 +	3 +	3 +									
4	4 +	3 +	5 +									
5	4 +	5 +	7 +									
6	2 +	2 +	5 +									
7	3 +	2 +	3 +									
8	3 +	2 +	5 +									
9	4 +	4 +	3 +									
10	4 +	4 +	4 +									
11	6 +	3 +	6 +									
12	4 +	3 +	7 +									
13	3 +	3 +	7 +									
14	2 +	3 +	4 +									
15	4 +	3 +	4 +									
16	3 +	3 +	7 +									
17	3 +	2 +	7 +									
18	2 +	4 +	9 +									
19	1 +	5 +	7 +									
20	2 +	4 +	5 +									
21	4 +	5 +	7 +									
22	3 +	4 +	3 +									
23	1 +	4 +	2 +									
24	3 +	3 +	4 +									
25	1 +	3 +	21 +									
26	4 +	4 +	10 +									
27	3 +	5 +	9 +									
28	2 +	3 +	8 +									
29	4 +		5 +									
30	4 +		2 +									
31	5 +		3 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	6.	5.	21.									
MEAN:	3.2	3.5	6.4									
ANNUAL OBSERVATIONS:	90											
ANNUAL MEAN:			4.4									
ANNUAL MAX:												21.

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

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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (122) INSTRUMENT MET ONE 4 MODELS BETA A
 PQA0: (1122) Red Leaf Resources

REPORT FOR: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8 +	13 +	45 +									
2	7 +	10 +	22 +									
3	11 +	7 +	11 +									
4	9 +	7 +	12 +									
5	11 +	12 +	12 +									
6	9 +	7 +	18 +									
7	7 +	8 +	9 +									
8	8 +	6 +	18 +									
9	10 +	9 +	8 +									
10	9 +	10 +	7 +									
11	12 +	13 +	11 +									
12	12 +	6 +	12 +									
13	9 +	13 +	14 +									
14	5 +	8 +	7 +									
15	10 +	8 +	9 +									
16	7 +	12 +	10 +									
17	7 +	7 +	13 +									
18	9 +	9 +	18 +									
19	6 +	10 +	14 +									
20	5 +	14 +	14 +									
21	10 +	10 +	16 +									
22	7 +	9 +	8 +									
23	7 +	8 +	7 +									
24	8 +	8 +	10 +									
25	6 +	8 +	322 +									
26	7 +	11 +	18 +									
27	9 +	10 +	14 +									
28	7 +	6 +	14 +									
29	8 +		13 +									
30	7 +		5 +									
31	9 +		9 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	12.	14.	322.									
MEAN:	8.3	9.3	23.2									
ANNUAL OBSERVATIONS:	90											
ANNUAL MEAN:			13.7									
ANNUAL MAX:			322.									

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.0 +	2.0 +	10.0 +									
2	4.0 +	3.0 +	5.0 +									
3	5.0 +	3.0 +	4.0 +									
4	4.0 +	2.0 +	4.0 +									
5	3.0 +	2.0 +	7.0 +									
6	5.0 +	2.0 +	6.0 +									
7	2.0 +	1.0 +	2.0 +									
8	3.0 +	1.0 +	1.0 +									
9	3.0 +	3.0 +	2.0 +									
10	6.0 +	1.0 +	3.0 +									
11	6.0 +	4.0 +	5.0 +									
12	5.0 +	1.0 +	6.0 +									
13	5.0 +	3.0 +	3.0 +									
14	2.0 +	3.0 +	4.0 +									
15	6.0 +	1.0 +	3.0 +									
16	3.0 +	1.0 +	6.0 +									
17	3.0 +	3.0 +	5.0 +									
18	3.0 +	3.0 +	8.0 +									
19	2.0 +	3.0 +	7.0 +									
20	2.0 +	4.0 +	13.0 +									
21	4.0 +	4.0 +	12.0 +									
22	3.0 +	4.0 +	2.0 +									
23	3.0 +	6.0 +	2.0 +									
24	2.0 +	3.0 +	4.0 +									
25	2.0 +	2.0 +	7.0 +									
26	3.0 +	3.0 +	7.0 +									
27	5.0 +	4.0 +	5.0 +									
28	2.0 +	3.0 +	3.0 +									
29	4.0 +		3.0 +									
30	3.0 +		3.0 +									
31	6.0 +		3.0 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	6.0	6.0	13.0									
MEAN:	3.65	2.68	5.00									
ANNUAL OBSERVATIONS:	90											
ANNUAL MEAN:			3.81									
ANNUAL MAX:			13.0									

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5601 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Seep Ridge Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 39.6355100009
 LONGITUDE: -109.43128
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2074
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7 +	.2 +	2.4 +									
2	1.0 +	1.2 +	1.0 +									
3	1.1 +	-.3 +	.2 +									
4	.5 +	-.4 +	2.5 +									
5	.0 +	-.9 +	3.4 +									
6	.0 +	-.7 +	1.4 +									
7	-.6 +	-1.2 +	.0 +									
8	.6 +	-.9 +	-.5 +									
9	.5 +	-.3 +	.0 +									
10	2.1 +	-1.2 +	.4 +									
11	2.5 +	-.6 +	2.0 +									
12	1.5 +	-.6 +	3.4 +									
13	1.6 +	.1 +	.7 +									
14	.0 +	.1 +	.7 +									
15	2.5 +	-.6 +	.9 +									
16	.1 +	-1.2 +	2.6 +									
17	-.1 +	-.2 +	2.6 +									
18	-.7 +	.8 +	4.0 +									
19	-.8 +	.7 +	3.2 +									
20	-.5 +	-.2 +	2.0 +									
21	-.2 +	1.0 +	3.3 +									
22	-.5 +	1.6 +	-.3 +									
23	-.7 +	.8 +	-.2 +									
24	-.7 +	-.2 +	1.2 +									
25	.0 +	-.5 +	3.1 +									
26	-.3 +	.0 +	4.0 +									
27	-.2 +	1.4 +	1.6 +									
28	-1.5 +	.3 +	.5 +									
29	.1 +		-.7 +									
30	.5 +		.0 +									
31	1.9 +		.3 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	2.5	1.6	4.0									
MEAN:	.34	-.06	1.47									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.60	ANNUAL MAX:	4.0						

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

Mar. 10, 2020

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAQ: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2019

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	3.2	8.0	4.2	1.3	1.4	1.7	1.0	3.3	2.4			
2	3.6	8.0	2.2	1.6	1.3	1.1	1.5	2.1	1.4			
3	6.2	5.4	3.5	1.7	2.0	1.1	1.2	2.9	1.8			
4	6.6	1.9	5.7	1.4	1.1	1.2	1.1	1.3	1.6			
5	7.9	1.1	5.4	.9	1.2	1.1	1.5	1.5	1.3			
6	5.5	1.5	5.2	1.2	1.1	2.1	1.0	1.4	1.7			
7	3.9	2.6	3.7	.8	.9	1.2	.7	1.7	1.6			
8	4.9	3.9	2.3	1.0	1.1	.9	1.0	3.6	2.9			
9	4.1	5.6	2.1	1.3	1.7	.7	1.2	2.8	4.6			
10	3.5	8.4	2.6	1.2	1.7	1.1	1.7		2.4			
11	2.9	8.0	1.8	1.2	1.3	.9	1.3		1.9			
12	5.3	5.2	3.3	1.4	.9	1.4	1.4		1.7			
13	2.0	6.5	3.6	1.5	1.3	1.6	1.7	1.7	2.5			
14	4.0	8.9	1.1	1.1	1.2	1.3	1.1	1.2	1.9			
15	9.4	3.1	2.0	.8	1.0	1.2	1.8	1.4	2.1			
16	10.5	2.1	2.3	.8	1.3	1.8	1.8	1.8	1.5			
17	5.3	1.9	2.7	1.0	2.0	1.3	1.8	1.4	1.4			
18	3.2	1.9	2.6	1.3	.7	2.1	1.3	1.3	1.6			
19	2.4	2.1	3.5	1.8	.9	1.4	1.5	1.5	1.2			
20	4.4	1.6	2.3	1.1	1.0	1.1	2.2	2.2	1.1			
21	7.2	3.7	3.3	1.5	.9	1.1	1.9	1.2	1.2			
22	2.9	2.2	2.2	1.1	.6	1.1	1.8	1.0	1.0			
23	4.7	2.3	1.8	1.4	.5	1.3	1.4	1.6	1.4			
24	2.4	3.1	1.2	1.1	1.1	1.0	1.3	1.0	1.3			
25	3.6	2.9	1.0	1.5	1.0	1.0	8.3	1.2	1.5			
26	2.9	5.5	1.3	1.4	1.0	.8	6.3	1.4	1.2			
27	3.9	7.1	1.3	.9	.6	1.1	3.3	1.7	1.2			
28	3.2	6.7	1.4	.9	1.3	1.2	2.0	2.4	2.0			
29	4.4		.9	1.4	.9	1.0	2.7	1.0	.9			
30	5.7		1.0	1.2	1.0	.9	1.2	4.5	1.2			
31	8.3		1.4		1.3		2.1	5.6				
NO.:	31	28	31	30	31	30	24	28	30	0	0	0
MAX:	10.5	8.9	5.7	1.8	2.0	2.1	8.3	5.6	4.6			
MEAN:	4.77	4.33	2.55	1.23	1.14	1.23	1.99	2.06	1.72			
ANNUAL OBSERVATIONS:		263		ANNUAL MEAN:	2.33		ANNUAL MAX:	10.5				

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

Mar. 10, 2020

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

REPORT FOR: 2019

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	.028	.071	.060	.051	.051	.056	.044	.047	.050			
2	.026	.067	.044	.050	.053	.054	.046	.048	.051			
3	.030	.047	.047	.047	.055	.061	.067	.054	.049			
4	.036	.045	.053	.048	.053	.062	.063	.050	.051			
5	.036	.048	.064	.053	.054	.055	.053	.055	.054			
6	.039	.051	.053	.049	.056	.047	.053	.052	.053			
7	.041	.048	.049	.049	.052	.057	.044	.046	.056			
8	.041	.052	.050	.045	.035	.056	.048	.051	.046			
9	.039	.057	.050	.047	.036	.043	.050	.050	.056			
10	.039	.067	.051	.047	.048	.054	.051		.049			
11	.042	.055	.052	.043	.052	.050	.045		.053			
12	.042	.063	.059	.046	.053	.043	.046		.048			
13	.041	.052	.056	.050	.055	.043	.045	.053	.053			
14	.039	.051	.054	.050	.054	.049	.048	.050	.050			
15	.031	.052	.054	.059	.054	.053	.048	.051	.047			
16	.044	.054	.061	.058	.055	.056		.050	.045			
17	.037	.052	.059	.055	.055	.054		.045	.056			
18	.045	.052	.061	.048	.042	.049		.049	.053			
19	.047	.052	.061	.051	.049	.060		.050	.044			
20	.051	.049	.065	.050	.056	.049		.054	.047			
21	.045	.050	.053	.050	.054	.049			.044			
22	.044	.053	.051	.049	.048	.041		.054	.044			
23	.046	.059	.050	.053	.065	.042	.054	.047	.045			
24	.049	.062	.061	.046	.046	.053	.048	.049				
25	.049	.057	.061	.047	.049	.056	.048	.051	.044			
26	.053	.063	.054	.048	.054	.056	.044	.059	.041			
27	.056	.071	.058	.054	.049	.051	.044	.059	.036			
28	.051	.074	.053	.055	.046	.053	.049	.058				
29	.056		.049	.055	.048	.051	.052	.049				
30	.059		.046	.045	.051	.039	.048	.041				
31	.063		.048		.057		.043	.050				
NO.:	31	28	31	30	30	30	24	27	26	0	0	0
MAX:	.063	.074	.065	.059	.065	.062	.067	.059	.056			
MEAN:	.0434	.0562	.0544	.0499	.0510	.0514	.0492	.0508	.0487			
ANNUAL OBSERVATIONS:		257		ANNUAL MEAN:	.0506		ANNUAL MAX:	.074				

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

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

Mar. 10, 2020

(42101) Carbon monoxide

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: 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
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	.300	.400	.100	.100	.000	.000	.100	.000	.000	.100	.200	.100
2	.400	.400	.100	.100	.000	.000	.100	.000	.000	.000	.200	.500
3	.400	.200	.100	.100	.000	.000	.100	.000	.000	.100	.200	.500
4	.500	.100	.100	.100	.000	.100	.100	.000	.000	.100	.200	.700
5	.600	.100	.100	.100	.000	.100	.000	.000	.000	.100	.200	.700
6	.300	.100	.000	.000	.000	.100	.000	.000	.000	.100	.200	.600
7	.500	.200	.100	.100	.000	.100	.000	.000	.000	.400	.200	.000
8	.700	.200	.100	.100	.000	.100	.000	.000	.000	.400	.200	.000
9	.400	.200	.000	.000	.000	.100	.000	.000	.000	.300	.200	.000
10	.400	.100	.100	.000	.000	.100	.000	.000	.000	.200	.200	.800
11	.400	.100	.100	.000	.000	.100	.000	.000	.000	.300	.100	.900
12	.400	.200	.200	.000	.000	.100	.000	.000	.000	.400	.200	.900
13	.300	.200	.100	.000	.000	.100	.000	.000	.000	.300	.200	.700
14	.400	.200	.100	.000	.000	.100	.000	.000	.000	.300	.300	.700
15	.600	.100	.200	.100	.100	.100	.000	.000	.000	.400	.200	.700
16	.500	.000	.200	.100	.000	.100	.000	.000	.000	.300	.200	.900
17	.100	.100	.200	.100	.000	.100	.000	.000	.000	.300	.000	1.000
18	.200	.100	.200	.100	.000	.100	.000	.000	.000	.200	.200	1.100
19	.200	.100	.200	.100	.000	.100	.000	.000	.000	.200	.200	1.100
20	.200	.000	.200	.100	.000	.100	.000	.000	.000	.100	.100	1.000
21	.200	.100	.100	.000	.000	.100	.000	.000	.000	.200	.100	1.000
22	.200	.100	.100	.000	.000	.100	.000	.000	.000	.100	.200	1.000
23	.400	.000	.100	.000	.000	.100	.000	.000	.000	.100	.100	1.000
24	.500	.100	.100	.000	.100	.100	.000	.000	.000	.100	.200	.900
25	.400	.000	.200	.000	.100	.100	.000	.000	.000	.100	.100	.800
26	.400	.000	.200	.000	.000	.100	.000	.000	.000	.100	.000	.900
27	.300	.100	.200	.000	.000	.100	.000	.000	.000	.000	.100	.900
28	.400	.100	.100	.000	.000	.100	.000	.000	.000	.000	.200	.900
29	.400		.100	.000	.000	.100	.000	.000	.000	.000	.100	1.000
30	.300		.100	.000	.000	.000	.000	.000	.000	.100	.100	.900
31	.400		.100		.000	.000	.000	.000		.200		.900
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.700	.400	.200	.100	.100	.100	.100	0.000	0.000	.400	.300	1.100
MEAN:	.3774	.1286	.1258	.0433	.0097	.0867	.0129	0.0000	0.0000	.1806	.1633	.7452
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.1573	ANNUAL MAX:	1.100						

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

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

Mar. 10, 2020

(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: 2019

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	30.4	42.5	20.5	26.9	15.5	5.7	9.7	8.9	6.5	19.8	32.7	21.9
2	33.1	26.2	21.3	18.7	21.1	5.0	9.7	12.1	7.5	15.1	26.1	39.5
3	39.2	4.3	17.7	16.8	18.9	7.7	9.2	10.1	21.8	23.7	24.5	37.1
4	42.1	7.2	20.0	15.5	10.6	9.2	8.6	5.6	12.4	5.2	36.4	44.5
5	39.2	8.5	26.1	30.7	6.9	11.4	18.5	11.3	11.8	10.0	33.3	33.8
6	20.3	18.6	13.5	11.7	17.2	11.9	8.5	11.3	11.7	11.4	27.7	
7	35.7	33.6	20.2	15.5	22.6	8.0	4.1	20.5	11.4	34.2	32.4	19.8
8	36.1	40.8	18.8	21.5	12.1	5.3	8.9	15.1	8.2	21.7	34.3	22.1
9	31.6	36.8	16.6	13.7	14.7	8.1	13.2	10.5	14.3	7.8	32.5	29.2
10	38.0	7.6	12.5	4.8	13.7	12.1	9.5	8.2	18.8	11.0	25.3	28.9
11	33.8	31.5	21.2	8.9	10.8	12.8	11.0	3.9	10.0	25.3	28.8	31.9
12	29.3	44.4		12.3	8.5	12.5	9.8	10.4	14.0	28.3	37.8	29.8
13	31.4	5.1	7.1	13.8	15.0	8.9	9.4	12.2	15.2	19.5	29.4	24.0
14	41.1	31.3	27.2	17.1	12.9	10.5	5.1	15.0	16.2	28.3	37.5	18.4
15	38.7	6.0	36.6	24.3	16.3	9.2	14.8	14.5	8.7	30.4	31.0	18.7
16	31.3	9.9	29.4	11.3	10.7	7.0	11.3	13.2	20.1	27.9	22.4	21.8
17	29.2	24.5	26.8	21.7	6.1	6.1		7.6	12.1	14.7	22.0	31.0
18	24.2	18.9	39.4	18.2	9.6	6.2	6.8	6.8	16.2	16.3	39.3	38.0
19	28.7	17.2	32.5	20.8	6.3	10.3	10.5	11.1	15.9	17.6	26.5	39.6
20	22.9	7.2	32.9	13.5	12.4	6.8	11.3	14.3	9.6	11.8	30.5	37.4
21	19.3	22.2	9.2	5.7	6.4	5.9	7.0	15.1	10.5	20.0	15.8	29.5
22	29.0	15.3	19.4	9.7	8.0	5.6	11.0	19.3	11.3	21.0	25.6	27.4
23	41.6	23.0	13.9	14.5	10.0	4.7	10.1	14.1	15.9	21.8	22.1	36.5
24	40.8	29.0	15.8	17.7	13.3	10.7	11.2	9.4	17.5	23.3	23.8	17.8
25	37.5	9.2	29.5	12.6	7.8	9.3	9.5	9.5	16.2	25.9	26.8	21.3
26	33.2	11.6	34.6	10.1	6.7	4.9	9.4	13.1	14.8	17.7	19.6	21.2
27	31.7	21.7	36.9	12.7	5.2	4.6	7.3	16.3	9.2	8.4	28.1	25.5
28	35.7	27.6	13.0	9.2	7.4	29.5	8.6	19.3	6.6	28.7	27.1	16.2
29	41.6		26.4	11.3	10.4	10.0	12.0	15.8	6.3	9.8	17.4	17.2
30	40.4		13.8	16.0	9.4	7.3	11.7	13.2	16.6	26.5	21.2	25.7
31	40.7		17.2		9.9		26.6	8.1		28.5		20.5
NO.:	31	28	30	30	31	30	30	31	30	31	30	30
MAX:	42.1	44.4	39.4	30.7	22.6	29.5	26.6	20.5	21.8	34.2	39.3	44.5
MEAN:	33.80	20.78	22.33	15.24	11.50	8.91	10.48	12.12	12.91	19.73	27.93	27.54
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.60	ANNUAL MAX:	44.5						

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

Mar. 10, 2020

(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: 2019

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	.028	.023	.036	.042	.048	.056	.047	.053	.052	.043	.022	.037
2	.022	.035	.030	.042	.048	.053	.050	.058	.053	.037	.029	.019
3	.021	.040	.037	.039	.051	.061	.066	.055	.049	.043	.031	.016
4	.019	.039	.041	.044	.051	.060	.052	.058	.055	.042	.023	.013
5	.032	.042	.039	.046	.051	.050	.061	.057	.054	.039	.023	.019
6	.037	.040	.036	.044	.050	.047	.055	.059	.055	.040	.020	.013
7	.036	.042	.037	.044	.043	.056	.043	.045	.059	.031	.022	.033
8	.017	.037	.043	.038	.038	.045	.047	.049	.052	.037	.021	.037
9	.021	.042	.042	.042	.042	.047	.055	.050	.059	.037	.025	.031
10	.017	.045	.046	.037	.049	.056	.050	.049	.047	.029	.028	.022
11	.022	.043	.045	.042	.054	.052	.042	.054	.042	.031	.030	.011
12	.023	.040	.042	.039	.054	.047	.052	.061	.047	.036	.026	.029
13	.027	.044	.043	.045	.051	.054	.044	.057	.046	.041	.026	.037
14	.023	.038	.041	.044	.051	.053	.049	.054	.047	.042	.017	.034
15	.017	.044	.041	.045	.049	.052	.051	.063	.051	.036	.029	.035
16	.031	.044	.043	.044	.048	.053	.057	.058	.045	.042	.038	.032
17	.032	.040	.045	.044	.045	.054	.056	.051	.050	.043	.035	.023
18	.035	.039	.043	.045	.036	.057	.053	.056	.050	.038	.021	.016
19	.026	.039	.052	.043	.048	.061	.053	.046	.046	.037	.037	.017
20	.023	.041	.052	.047	.051	.045	.057	.054	.038	.035	.018	.015
21	.033	.039	.044	.048	.039	.046	.051	.052	.039	.034	.024	.017
22	.032	.036	.043	.046	.040	.042	.053	.054	.040	.035		.023
23	.018	.041	.042	.045	.052	.044	.051	.056	.045	.038	.025	.028
24	.021	.044	.042	.044	.039	.053	.055	.051	.041	.034	.027	.032
25	.028	.043	.046	.035	.045	.057	.055	.049	.043	.031	.036	.027
26	.030	.043	.051	.043	.052	.059	.051	.061	.038	.036	.039	.032
27	.032	.039	.051	.046	.049	.050	.053	.066	.035	.029	.039	.030
28	.029	.040	.046	.058	.041	.057	.058	.062	.041	.036	.044	.034
29	.024		.041	.047	.044	.054	.053	.046	.040	.030	.037	.033
30	.031		.042	.039	.048	.039	.048	.045	.044	.027	.034	.027
31	.028		.048		.053		.033	.054		.023		.033
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.037	.045	.052	.058	.054	.061	.066	.066	.059	.043	.044	.037
MEAN:	.0263	.0401	.0429	.0436	.0471	.0520	.0516	.0543	.0468	.0359	.0285	.0260
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0413		ANNUAL MAX:	.066					

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

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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12	41	29	6	9	10	16	11	18	18	31	8
2	18	7	7	7	7	10	16	17	24	12	29	33
3	25	2	11	6	16	18	23	21	32	17	21	50
4	40	8	12	7	16	26	12	12	23	22	42	
5	53	2	12	10	13	22	34	20	29	9	51	45
6	3	3	3	6	14	21	22	27	23	9		35
7	7	8	3	5	10	42	14	26	23	32	43	5
8	31	12	3	9	4	10	26	28	17	21	43	5
9	16	10	4	9	8	9	26	12	24		37	13
10	33	5	7	3	12	17	21	15	26	12	26	24
11	41	10	18	3	13	19	24	15	8	19	28	33
12	28	18	23	3	12	20	16	25	11	22		9
13	28	4	6	5	17	19	27	24	14	16		4
14	44	5	9	4	15	13	13	29	14	26	53	5
15	38	5	20	11	20	14	18	29	11	38	36	6
16	2	3	25	6	17	15	20	26	17	28	25	9
17	2	4	13	8	2	15	26	21	32	69	15	23
18	5	9	21	15	3	13	23	21	18	12	48	33
19	13	10	17	17	4	17	21	26	26	12	25	40
20	11	7	10	15	5	32	20	18	16	4	20	37
21	4	16	6	5	3	12	17	20	7	7	6	19
22	10	14	4	7	2	12	22	43		15	21	10
23	24	11	5	14	3	9	28	35	16	13	16	18
24	32	5	4	13	4	14	26	24	18	13	20	6
25	22	5	20	10	4	19	24	22	19	33	13	6
26	27	8	16	10	8	16	20	22	15	23	13	9
27	21	11	16	13	6	17	11	27	14	8	8	12
28	25	11	17	17	4	21	15	36	20	8	6	6
29	40		6	9	8	21	18	28	7	10	4	7
30	35		6	10	12	13	20	32	12	12	6	15
31	34		5		11		26	24		25		23
NO.:	31	28	31	30	31	30	30	30	29	30	27	30
MAX:	53.	41.	29.	17.	20.	42.	34.	43.	32.	69.	53.	50.
MEAN:	23.4	9.1	11.5	8.8	9.1	17.2	21.1	23.7	18.4	18.8	25.4	18.3
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:		17.0	ANNUAL MAX:		69.				

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

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

Mar. 10, 2020

(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: 2019

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	6.5	10.6	6.0	3.3	2.2		4.4	3.9	5.0	4.9	12.3	4.1
2	13.8	2.6	5.0	2.6	2.3		5.2	5.0	6.3	3.6	17.5	11.7
3	18.4	.9	8.9	3.3	4.3	4.8	5.8	5.1	8.1	3.5	11.2	
4	25.9	1.7	6.4	2.1	5.3	5.9		3.5	7.8	2.6	14.4	
5	22.9	.8	3.5	2.7	4.4	6.1	19.4	4.5	5.8	2.3	11.8	
6	2.1	1.9	1.2	1.8	4.3	5.1	8.3	5.2	7.5	3.2	9.1	
7	4.1	4.5	1.5	2.0	3.4	7.3	4.0	6.7	7.3	6.3	9.8	
8	16.1	5.2	2.1	2.7	1.8	3.0	5.7	6.2	5.7	5.4	10.1	
9	6.3	2.8	1.8	2.0	2.6	3.0	7.1	4.1	11.3	3.1	10.1	
10	14.9	1.2	2.6	1.3	3.5	4.6	5.9	4.6	7.7	2.5	11.5	
11	24.6	2.7	8.0	1.4	5.0	4.6	5.2	4.2	3.7	4.8	9.1	
12	20.8	5.2	9.0	1.6	5.2	6.2	4.6	6.1	5.0	8.5	10.3	
13	21.2	1.7	1.8	2.7	5.5	5.0	5.6	4.9	5.3	5.4	11.6	
14	21.7	2.2	4.7	2.0	8.2	4.7	5.8	6.1	5.9	6.8	10.3	
15	23.3	1.1	9.6	4.4	6.0		6.3	7.0	4.7	7.8	8.2	
16	1.6	1.3	13.3	2.6	4.3		5.1	6.9	5.2	6.2	6.7	4.5
17	1.3	2.0	7.9	2.9	1.1		7.3	5.9	8.0		4.6	9.7
18	2.8	5.0	8.0	3.7	1.4		5.0	4.9	5.0	3.6	9.3	12.0
19	5.0	5.1	6.7	4.4	1.7		6.9	4.0	4.1	2.4	5.2	15.3
20	5.3	2.2	2.9	3.5			6.7		2.7	2.2	7.7	
21	2.0	5.3	2.1	2.4			6.5	5.3	3.7	2.6	2.5	
22	5.9	7.4	2.3	2.2			8.6	10.0	3.2	3.9	8.3	
23	11.0	6.4	2.9	4.0			8.3	6.7	3.5	4.1	10.0	
24	17.9	2.4	2.6	3.6			13.5	5.7	4.2	3.9	12.0	2.8
25	8.7	1.6	7.7	3.1			9.0	6.4	4.2	8.1	6.5	5.1
26	14.7	2.4	5.8	2.7			6.3	5.2	3.5	6.2	4.8	5.3
27	14.2	2.6	5.2	4.0		5.4	4.7	6.0	4.1	3.7	3.0	7.5
28		2.7	2.8	4.8		5.5	6.1	6.3	4.5	4.4	3.9	4.5
29	14.7		3.6	2.9		8.0	5.0	4.5	2.6	6.8	2.2	5.0
30	11.9		3.7	2.9		5.7	4.4	7.3	3.6	6.0		10.5
31	9.8		3.4				14.4	6.4		8.2		15.5
NO.:	30	28	31	30	19	16	30	30	30	30	29	14
MAX:	25.9	10.6	13.3	4.8	8.2	8.0	19.4	10.0	11.3	8.5	17.5	15.5
MEAN:	12.31	3.27	4.94	2.85	3.82	5.31	7.04	5.62	5.31	4.77	8.76	8.11
ANNUAL OBSERVATIONS:		317		ANNUAL MEAN:	6.01		ANNUAL MAX:	25.9				

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2		2.9					4.3					
3	18.3			3.0	4.3							
4			5.3									
5								4.8			11.8	
6									5.9	2.6		
7								5.0				
8		5.0				2.9	5.5					
9	6.9			1.5	2.6							
10			2.8									
11											9.1	
12									5.0	8.1		
13								5.1				
14		2.2				5.0	4.2					
15	23.4			4.0	5.6							
16			13.0									
17											4.5	
18									4.9	3.3		
19		2.7					5.2		4.1			
20												
21	2.1			2.4								
22			2.2									
23											10.4	5.8
24									4.9	3.8		
25								1.1				
26		2.4					4.7					
27	14.1			3.9								
28			3.0									
29											2.7	5.2
30							4.4			5.4		
31								6.8				
NO.:	5	5	5	5	3	2	6	6	4	5	5	2
MAX:	23.4	5.0	13.0	4.0	5.6	5.0	5.5	6.8	5.9	8.1	11.8	5.8
MEAN:	12.96	3.04	5.26	2.96	4.17	3.95	4.72	4.48	5.18	4.64	7.70	5.50
ANNUAL OBSERVATIONS:		53		ANNUAL MEAN:	5.47	ANNUAL MAX:	23.4					

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

Mar. 10, 2020

(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: 2019

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	5.5	8.9	6.6	3.1	3.7	4.9	4.1	4.6	5.2	5.9	11.5	4.3
2	8.5	2.3	6.3	2.7	2.6	5.6	4.5	5.7	5.5	4.5	12.6	11.9
3	8.5	.9	8.1	3.5	4.9	5.5	5.6	5.8	6.5	4.9	9.6	26.8
4	11.4	1.4	4.0	3.6	6.3	6.6	16.2	4.2	6.0	3.2	13.9	P 37.9
5	10.3	.7	3.8	2.6	5.1	9.0	13.6	5.8	6.7	2.9	11.2	19.2
6	1.2	1.7	1.0	2.4	4.6	10.9	7.2	5.2	6.8	4.4	8.6	19.2
7	2.7	5.7	2.1	2.5	4.4	10.2	4.0	5.3	8.5	6.7	9.1	2.0
8	9.3	4.4	2.5	4.4	2.6	3.1	14.2	5.7	6.3	5.7	9.6	2.7
9	2.9	2.9	2.5	1.9	3.2	3.3	9.4	4.1	15.1	3.1	9.2	5.7
10	7.8	1.2	3.7	1.3	4.0	5.8	4.6	4.7	6.6	3.4	11.7	8.8
11	13.1	1.5	8.2	1.5	5.9	6.4	5.1	4.7	4.9	6.3	9.2	8.8
12	16.7	4.2	7.5	2.4	5.7	5.6	5.0	7.6	6.3	8.0	9.4	4.3
13	17.4	.9	1.3	4.6	6.7	5.7	6.2	5.9	5.5	6.1	11.3	2.1
14	20.2	1.5	5.6	1.7	5.8	5.6	4.1	7.0	5.9	6.0	11.9	2.3
15	22.3	1.0	9.5	5.5	6.0	6.2	4.6	7.4	4.6	9.5	8.6	3.3
16	1.9	1.5	12.5	3.2	4.2	6.6	5.5	7.3	4.8	6.7	8.1	5.0
17	1.2	1.9	7.3	5.2	1.2	5.2	6.3	7.0	7.6	6.4	5.1	9.9
18	3.3	4.5	5.8	5.1	1.2	4.4	5.5	5.5	5.4	5.1	9.5	10.5
19	4.4	4.1	6.0	4.9	1.6	5.5	4.9	3.9	3.4	2.7	4.9	15.3
20	4.4	1.9	1.7	3.6	1.3	6.4	5.4	4.5	2.6	1.6	10.5	12.5
21	2.1	4.2	2.1	3.1	1.1	3.0	6.2	5.4	4.7	4.0	2.6	7.7
22	4.3	7.2	2.5	3.6	1.2	3.5	6.2	11.0	3.7	3.9	10.9	4.2
23	10.5	6.2	4.2	5.8	1.5	3.5	7.8	8.7	4.3	3.5	11.0	5.8
24	17.2	2.1	3.0	4.4	2.2	4.1	9.5	7.2	4.9	4.5	10.9	2.4
25	6.8	1.5	8.2	3.6	1.8	6.6	9.1	6.9	5.1	8.2	6.3	5.3
26	12.5	2.7	5.7	3.0	3.2	6.0	6.1	6.6	4.0	4.9	4.9	5.0
27	11.5	3.4	5.2	4.3	2.8	4.8	5.2	6.5	4.2	2.6	2.2	6.9
28	10.8	2.9	3.3	5.2	1.7	6.1	7.2	6.8	4.6	3.4	4.2	3.5
29	13.0		3.8	3.4	3.1	6.5	5.2	5.3	3.7	2.6	2.7	4.5
30	10.9		4.1	3.2	3.8	5.9	4.2	5.9	4.5	5.0	5.5	9.7
31	8.4		3.3		4.1		7.9	6.8		7.6		13.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.3	8.9	12.5	5.8	6.7	10.9	16.2	11.0	15.1	9.5	13.9	37.9
MEAN:	9.06	2.98	4.88	3.51	3.47	5.75	6.79	6.10	5.60	4.95	8.56	9.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.92	ANNUAL MAX:	37.9	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(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: 2019

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	11.9	13.1	14.9	6.1	5.5	8.4	6.6	6.5	8.4	11.8	26.0	13.1
2	21.4	5.8	11.2	4.4	3.9	11.4	6.5	9.2	8.4	7.7	33.1	31.4
3	15.0	1.8	17.8	6.7	9.5	8.4	14.2	12.5	10.5	9.4	17.8	37.9
4	15.6	4.5	5.9	8.6	12.6	11.2	49.6	5.4	8.4	6.5	19.7	59.2
5	14.4	3.2	7.6	4.7	7.6	18.1	58.1	9.6	9.6	11.3	16.4	42.6
6	4.6	6.2	2.2	5.4	6.9	29.4	12.1	7.1	9.1	8.0	14.7	29.9
7	9.8	12.7	8.6	5.1	11.7	17.7	8.4	11.1	10.9	12.9	19.7	5.8
8	13.3	10.2	12.8	9.6	6.3	8.6	29.0	19.5	10.5	12.6	17.9	9.4
9	5.4	4.7	4.7	6.3	8.3	9.5	14.5	7.3	29.2	6.6	15.0	10.4
10	18.3	2.4	8.5	1.9	6.4	10.4	7.6	5.9	12.0	5.0	16.8	11.8
11	20.3	7.8	14.1	3.7	11.2	12.8	11.0	6.4	7.7	13.9	18.1	21.5
12	19.7	15.7	13.2	3.9	11.2	16.1	7.9	9.5	9.4	13.9	26.1	12.7
13	22.0	1.5	3.6	9.5	10.7	9.1	13.3	8.3	9.1	12.4	16.8	6.5
14	26.3	5.7	9.2	3.1	8.8	16.0	5.3	18.2	8.2	11.6	26.9	6.4
15	31.2	4.3	19.2	10.6	10.6	13.7	12.6	10.8	6.9	16.0	21.2	5.8
16	17.2	5.9	19.3	9.7	6.7	11.8	11.9	12.7	7.7	12.2	16.1	11.6
17	2.5	3.0	10.7	12.0	2.0	10.4	9.8	12.5	10.7	23.6	8.0	29.6
18	10.4	7.5	9.6	10.4	8.7	7.3	8.2	11.6	10.0	16.4	26.0	18.2
19	9.2	6.8	10.0	10.7	3.0	8.8	11.7	8.7	8.9	7.2	7.7	26.4
20	8.9	3.3	4.2	12.1	2.9	12.3	10.1	9.0	5.5	4.6	16.7	17.9
21	13.9	8.1	5.3	5.3	2.1	4.8	11.4	9.1	8.3	7.1	7.0	12.9
22	11.4	10.1	14.4	10.7	3.0	5.7	10.9	26.2	6.3	9.1	18.0	11.2
23	15.4	9.4	12.4	11.8	3.4	6.9	14.2	19.9	10.5	7.2	16.9	20.8
24	26.9	7.7	12.3	9.0	6.1	6.6	42.0	8.5	8.9	13.9	22.3	5.1
25	12.7	2.0	11.3	10.5	2.7	8.6	15.6	8.8	11.1	15.1	15.0	14.6
26	26.4	6.7	11.3	6.8	8.2	14.0	9.8	10.0	8.4	11.7	22.9	13.9
27	20.4	8.6	8.9	6.3	4.8	9.7	8.9	11.8	5.8	6.6	8.7	13.9
28	19.5	9.6	5.6	12.1	5.6	15.8	13.6	11.4	9.7	5.6	10.2	6.1
29	20.6		18.9	5.5	7.4	10.8	7.2	19.4	6.7	3.2	10.1	6.3
30	16.6		7.0	5.0	9.5	20.5	6.9	8.7	8.0	21.9	14.6	17.7
31	14.1		11.1		13.8		18.8	9.3		14.0		19.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	31.2	15.7	19.3	12.1	13.8	29.4	58.1	26.2	29.2	23.6	33.1	59.2
MEAN:	15.98	6.73	10.51	7.58	7.13	11.83	15.09	11.13	9.49	10.94	17.55	17.74
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.85	ANNUAL MAX:	59.2						

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

Mar. 10, 2020

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	19.6	14.9	8.8	17.1	13.6	9.6	6.8	12.7	7.8	17.3	35.0	8.2
2	31.8	10.2	9.8	9.9	13.1	8.2	9.3	9.9	10.9	24.4	28.8	39.5
3	38.4	2.9	14.0	17.4	8.8	15.4	14.7	7.9	15.8	28.0	43.0	38.8
4	41.0	9.6	10.6	12.4	8.4	9.0	7.6	7.2	11.1	22.1	33.2	45.0
5	37.5	7.7	10.7	14.3	7.0	12.1	9.0	7.9	13.0	8.5	38.9	40.0
6	22.0	5.6	10.8	16.0	7.6	10.2	6.1	9.9	14.9	12.1	38.2	25.6
7	28.1	12.8	16.2	11.2	9.3	10.8	7.1	16.3	12.5	32.1	45.1	17.5
8	28.6	26.2	24.0	15.0	13.2	4.6	10.0	11.7	5.5	24.7	41.9	27.1
9	22.3	7.7	12.5	11.8	7.8	7.2	17.5	9.4	12.8	34.0	32.6	18.5
10	36.8	6.0	7.9	4.2	9.1	11.3	9.7	8.9	16.1	16.3	37.9	29.6
11	26.5	18.4	32.4	6.9	8.8	12.8	10.7	13.4	9.4	17.4	33.4	30.2
12	23.1	21.3	24.4	11.4	12.6	10.9	7.7	18.5	10.0	28.8	44.5	32.4
13	17.7	21.3	4.7	13.3	9.7	7.7	8.9	12.3	10.1	27.4	28.9	25.0
14	36.3	28.9	14.3	17.0	10.9	10.6	13.7	14.5	11.8	19.1	42.9	22.5
15	36.0	15.5	16.8	16.3	10.6	6.3	12.5	10.5	11.3	40.0	34.1	7.6
16	34.3	9.2	15.7	20.5	14.1	12.7	12.7	18.0	12.2	23.9	19.3	18.9
17	16.1	6.3	19.5	11.7	5.6	15.5	15.5	9.8	11.8	11.5	36.8	31.2
18	23.4	25.8	22.9	13.5	4.9	14.5	16.7	8.9	19.2	26.7	45.1	32.2
19	14.1	10.1	18.1	10.9	5.4	16.0	12.5	15.0	12.6	9.0	47.1	36.3
20	17.8	13.7	5.5	7.6	14.3	20.3	11.2	9.3	9.8	15.4	15.1	36.4
21	10.7	9.0	7.0	5.3	10.0	8.2	6.4	14.2	17.3	33.1	19.4	19.5
22	25.0	12.9	10.1	13.4	9.7	6.7	8.0	10.1	10.4	30.8	19.7	5.2
23	32.2	17.6	14.6	20.9	8.6	6.2	8.5	20.0	14.4	27.5	20.5	12.8
24	37.1	17.9	23.4	11.4	10.4	9.2	9.9	12.2	17.7	28.0	27.1	7.5
25	36.0	18.0	10.9	13.5	5.6	12.9	10.1	9.3	19.4	41.2	21.7	20.9
26	25.8	14.0	15.1	10.6	4.1	19.0	10.9	14.1	16.4	10.8	23.3	16.8
27	34.4	14.6	18.9	14.2	3.3	18.2	11.6	14.3	21.6	8.0	7.7	24.5
28	33.3	14.9	14.8	8.9	7.5	11.3	6.9	11.0	10.7	27.9	19.6	13.5
29	29.3		12.1	10.9	9.1	7.9	11.3	11.6	7.2	7.2	16.5	12.8
30	29.8		9.8	6.4	7.4	8.1	11.8	10.4	13.6	18.7	26.2	13.1
31	35.1		12.3		10.5		12.6	6.9		35.6		30.5
NO.:	31	28	31	30	31	29	31	31	30	31	30	31
MAX:	41.0	28.9	32.4	20.9	14.3	20.3	17.5	20.0	21.6	41.2	47.1	45.0
MEAN:	28.39	14.04	14.47	12.46	9.06	10.96	10.58	11.81	12.91	22.82	30.78	23.86
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	16.89	ANNUAL MAX:	47.1						

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

Mar. 10, 2020

(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: 2019

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	.040	.049	.055	.066	.052	.055	.056	.049	.032	.038
2	.029	.041	.039	.046	.053	.058	.051	.065	.054	.042	.034	.032
3	.031	.045	.048	.046	.056	.065	.069	.055	.056	.044	.041	.020
4	.026	.042	.047	.049	.056	.069	.058	.062	.056	.046	.036	.019
5	.037	.049	.043	.050	.058	.062	.066	.062	.054	.042	.035	.013
6	.036	.045	.040	.047	.056	.052	.058	.060	.060	.045	.034	.031
7	.039	.045	.041	.049	.051	.062	.045	.045	.060	.045	.033	.030
8	.036	.042	.049	.044	.046	.053	.048	.053	.056	.040	.034	.035
9	.038	.047	.046	.049	.050	.052	.061	.054	.061	.041	.036	.033
10	.035	.050	.051	.043	.055	.060	.054	.048	.053	.033	.036	.029
11	.028	.046	.049	.048	.062	.062	.046	.053	.049	.038	.034	.028
12	.027	.044	.048	.048	.057	.049	.054	.060	.049	.045	.035	.023
13	.030	.043	.049	.050	.058	.056	.046	.057	.049	.044	.038	.035
14	.027	.041	.050	.047	.056	.060	.051	.054	.050	.049	.029	.036
15	.016	.050	.051	.050	.053	.057	.052	.059	.051	.048	.037	.039
16	.035	.048	.053	.048	.051	.057	.058	.058	.046	.046	.040	.035
17	.034	.044	.052	.052	.048		.061	.053	.053	.051	.043	.032
18	.037	.045	.049	.053	.041	.064	.056	.058	.051	.042	.033	.031
19	.033	.045	.058	.052	.054	.061	.054	.048	.049	.040	.036	.025
20	.039	.046	.059	.051	.056	.050	.064	.058	.041	.039	.029	.029
21	.036	.045	.056	.047	.043	.051	.056	.057	.043	.038	.029	.040
22	.035	.044	.048	.055	.050	.048	.059	.052	.042	.041	.017	.040
23	.026	.047	.047	.054	.060	.049	.056	.057	.048	.048	.032	.037
24	.028	.048	.045	.049	.045	.057	.055	.051	.049	.039	.027	.035
25	.032	.045	.059	.039	.051	.059	.055	.052	.044	.040	.037	.031
26	.036	.047	.057	.048	.056	.062	.055	.064	.042	.041	.034	.036
27	.037	.045	.052	.051	.054	.054	.058	.064	.041	.036	.038	.034
28	.035	.044	.053	.064	.046	.061	.058	.063	.044	.038	.045	.035
29	.036		.048	.048	.054	.060	.053	.047	.045	.034	.041	.036
30	.041		.049	.045	.054	.040	.049	.052	.048	.034	.039	.029
31	.041		.053		.057		.037	.058		.032		.038
NO.:	31	28	31	30	31	29	31	30	30	30	30	31
MAX:	.041	.050	.059	.064	.062	.069	.069	.065	.061	.051	.045	.040
MEAN:	.0331	.0451	.0493	.0490	.0530	.0571	.0547	.0558	.0500	.0414	.0348	.0317
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0462		ANNUAL MAX:	.069					

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

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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	3.1	5.2		1.8			5.5	8.6	3.9	8.1	2.0
2		2.3	3.2	2.7	2.8		5.2	5.8	7.5	4.8	8.0	8.6
3	14.6	1.1	6.8	2.3	3.8	5.5	5.3	6.3	6.1	4.9	7.9	
4	24.8	2.5	4.3	2.7	6.5	6.5	11.3	4.7	4.5	4.2	9.2	
5	16.0	1.4	2.2	3.2	4.4	8.9	7.6	6.8	6.9	3.2	6.8	
6	2.0	1.3	5.2	2.1	4.7	9.4	6.2		6.4	3.7	3.8	
7	3.0	1.5	1.3	1.8	3.4	13.8	4.2	5.1	6.4	4.8	7.2	
8		2.8	1.8	2.6	2.0	4.8	6.8	4.4	5.8	6.8	7.6	
9	2.9	1.5	1.7	2.6	2.8	4.0	9.8	3.9	11.6	6.3	7.7	
10	11.8	1.6	1.8	1.1	3.1	4.4	7.2	4.6	7.8	2.8	10.7	
11	21.7	2.3	9.5	1.6	4.7	4.8	9.2	5.3	3.5	3.2	10.2	
12	16.1	2.5	11.4	2.1	5.0	4.1	7.2	5.4	4.6	7.7	8.5	
13	17.5	2.1	1.5	2.4	6.2	6.7	6.2	5.4	3.9	6.5	7.9	
14	22.3	1.8	3.5	2.4	5.2	6.0	5.0	5.0	3.4	7.0	8.1	
15	26.2	1.3	8.7	3.6	5.9	4.9	5.9	6.5	4.8	8.0	6.2	
16	6.2	1.0	10.0	2.3	5.7		6.3	6.2	4.1	10.3	5.9	
17	3.1	1.2	5.2	3.4	1.3		6.0	6.1	7.9	12.1	4.3	
18	2.4	5.2	5.9	3.9	1.1		7.7	4.6	6.0	3.1	5.5	
19	2.2	4.0	5.6	3.2	1.9		8.0	4.7	3.9		6.6	
20	1.6	3.4	3.4	2.7			5.4	3.5	2.2		5.3	
21	1.9	3.1	1.9	2.3			6.1	5.0	2.7		3.4	
22	4.4	6.9	1.8	2.0			6.2	5.7	3.0	5.1	6.5	
23	8.8	5.7	3.8	3.1			6.4	6.4	3.1	6.2	7.6	
24	16.1	1.8	3.1	3.4			9.1	6.1	4.0	4.2	7.4	2.3
25	7.3	2.4	5.0	2.8			5.5	7.3	4.0	3.6	4.6	
26	8.1	3.2	5.0	3.5			4.6	7.4	5.9	3.9	4.1	
27	7.4	2.9	4.8	4.3			4.6	5.9	4.6	1.9		7.1
28	9.0	2.3	2.7	3.7			6.3	9.9	5.5	5.7	5.9	4.3
29	10.5		1.8	3.0			4.7	7.7	2.2	2.4	1.4	3.0
30	5.5		2.5	2.1			5.0	11.4	4.6	3.7	2.2	
31	4.8		2.8				6.5	7.0		5.6		11.2
NO.:	29	28	31	29	19	13	30	30	30	28	29	7
MAX:	26.2	6.9	11.4	4.3	6.5	13.8	11.3	11.4	11.6	12.1	10.7	11.2
MEAN:	9.75	2.58	4.30	2.72	3.81	6.45	6.52	5.99	5.18	5.20	6.50	5.50
ANNUAL OBSERVATIONS:		303		ANNUAL MEAN:	5.37		ANNUAL MAX:	26.2				

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

Mar. 10, 2020

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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		3.1	5.5	4.6	4.3	4.2	4.2	6.2	5.2	5.2	8.3	3.0
2		2.9	5.6	3.9	4.4	4.6	6.1	5.7	4.8	5.5	9.4	9.4
3		.7	6.5	5.1	5.1	5.5	8.9	7.3	7.5	5.4	8.8	26.4
4		2.0	3.0	2.9	7.0	5.8	14.0	4.3	11.1	4.6	9.6	30.9
5		1.1	2.5	3.4	5.3	7.0	9.5	4.8	10.4	4.1	8.2	21.1
6		1.7	2.4	3.2	6.3	8.0	7.2	7.7	8.4	3.1	4.0	14.3
7		1.7	2.0	3.2	5.4	10.5	5.5	6.4	8.7	4.3	8.9	2.0
8		3.2	3.5	4.6	2.8	2.9	7.7	5.3	8.5	7.7	6.4	3.2
9		2.2	3.3	2.8	3.0	2.6	9.2	3.1	13.9	5.5	6.8	3.5
10		1.9	2.9	1.0	3.0	8.5	6.7	5.4	6.6	3.7	11.7	6.9
11		2.8	11.4	1.5	5.6	7.4	7.2	5.0	4.8	3.7	12.8	5.9
12		3.5	10.9	2.3	5.3	5.2	4.9	7.3	6.1	8.5	9.4	5.3
13		3.3	1.1	4.2	7.7	6.6	8.8	6.0	5.1	7.2	8.9	3.4
14		2.5	4.4	3.7	6.9	4.5	5.8	5.4	4.1	8.6	9.2	4.2
15		1.1	8.2	6.1	8.3	6.6	5.5	7.0	4.2	9.2	6.7	3.4
16		1.0	9.2	3.3	6.6	6.8	6.0	8.2	4.8	7.6	7.3	5.5
17		.8	4.7	6.2	1.6	5.8	6.3	7.7	9.1	9.9	5.7	6.3
18	3.7	4.8	6.9	6.1	1.1	7.0	5.1	6.3	6.7	3.8	7.1	5.2
19	2.8	5.4	6.8	3.9	2.2	7.1	4.6	5.2	3.5	2.6	6.4	12.1
20	1.2	4.2	4.0	2.6	2.9	7.6	4.9	4.5	2.6	2.9	7.2	6.0
21	1.6	3.0	2.1	3.0	1.9	2.9	6.0	5.5	3.0	3.9	4.0	2.1
22	4.1	6.4	3.1	2.9	2.6	3.6	7.7	10.3	3.4	5.0	9.8	1.5
23	9.1	8.5	6.3	4.5	2.0	3.1	8.3	9.3	3.2	6.6	9.4	2.8
24	16.9	2.2	5.4	4.3	2.2	4.4	8.2	6.6	4.6	5.2	8.7	3.5
25	6.5	3.1	6.6	4.7	2.3	5.4	7.9	7.9	5.1	4.4	3.1	5.0
26	8.2	4.1	5.1	4.4	3.3	7.4	6.6	7.4	5.3	3.6	4.0	4.0
27	6.6	4.3	6.1	5.2	2.3	9.7	5.6	5.1	5.6	4.2	2.5	6.7
28	8.2	4.0	3.9	4.7	1.3	9.1	6.3	7.5	5.4	5.3	7.4	3.6
29	9.8		3.3	3.8	2.5	7.6	6.8	3.8	3.8	3.8	1.2	3.4
30	5.1		4.7	3.8	5.0	6.8	6.0	9.8	5.9	5.3	2.3	7.8
31	3.9		4.5		4.2		8.6	5.5		5.4		10.6
NO.:	14	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.9	8.5	11.4	6.2	8.3	10.5	14.0	10.3	13.9	9.9	12.8	30.9
MEAN:	6.26	3.05	5.03	3.86	4.01	6.14	6.97	6.37	6.05	5.35	7.17	7.39
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	5.63	ANNUAL MAX:	30.9						

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

Mar. 10, 2020

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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		8.9	16.8	6.9	7.9	6.6	7.6	15.7	7.7	9.2	20.0	9.6
2		5.1	14.3	11.2	9.0	7.3	10.3	9.4	8.3	10.0	15.2	30.9
3		1.4	11.3	10.9	9.3	10.3	14.8	16.2	13.7	8.2	18.3	43.2
4		9.3	4.8	4.7	10.1	7.7	37.6	11.2	31.9	8.5	18.2	44.6
5		3.1	4.5	6.6	7.8	9.5	24.1	15.8	22.9	13.3	20.4	35.9
6		3.7	6.6	10.4	12.3	18.9	12.4	19.8	16.2	4.7	8.4	25.5
7		2.9	8.0	7.9	8.1	19.5	7.6	9.7	14.8	9.9	18.0	3.2
8		6.0	11.7	7.6	7.1	4.7	12.6	8.5	17.2	14.2	15.8	8.9
9		4.0	9.8	8.3	8.6	5.7	13.3	4.0	23.7	22.4	12.9	6.4
10		3.2	6.3	2.1	8.4	19.7	11.0	10.5	11.3	12.0	22.7	11.5
11		6.4	18.8	3.0	11.8	13.4	39.2	6.5	9.1	6.2	28.0	19.1
12		6.7	19.7	6.3	8.2	9.8	10.4	9.8	9.5	20.2	25.2	13.7
13		5.7	2.5	10.8	14.4	15.4	27.0	9.5	6.7	10.8	14.9	8.7
14		7.7	11.4	7.7	10.4	6.6	7.4	7.3	6.2	12.8	23.8	10.3
15		5.5	11.4	12.8	17.8	20.1	8.3	12.1	5.8	14.9	23.8	7.4
16		2.1	16.3	7.8	12.0	17.8	15.4	12.0	7.0	10.9	13.8	10.2
17		1.4	10.9	18.5	3.0	9.1	11.1	13.0	12.4	51.7	11.4	12.7
18	13.6	7.7	14.1	23.0	1.8	16.6	9.9	16.7	14.6	10.0	17.6	13.6
19	9.1	8.8	10.9	14.2	3.6	19.8	8.0	13.8	5.7	5.1	24.1	20.4
20	3.9	9.4	6.5	5.3	8.0	15.3	7.3	8.3	6.0	6.8	11.2	15.7
21	12.2	4.3	4.1	5.3	4.1	5.3	9.3	8.5	8.3	10.4	8.8	6.2
22	11.5	10.9	12.9	5.2	4.6	13.1	54.9	29.4	4.7	9.4	15.0	1.9
23	15.9	19.8	20.5	9.5	3.8	4.7	16.3	16.3	5.6	13.1	15.0	5.5
24	26.9	3.6	14.8	7.0	4.1	10.9	11.9	8.0	6.6	9.1	16.1	6.7
25	14.0	6.5	12.5	12.7	3.0	8.5	12.1	12.2	10.6	9.8	8.4	12.9
26	23.4	6.1	6.7	9.7	6.1	12.7	10.7	11.9	9.9	7.3	7.0	10.9
27	13.1	5.6	9.6	8.6	4.9	37.8	7.6	7.5	8.2	11.7	10.2	15.8
28	17.6	7.0	8.2	7.9	2.5	31.4	9.8	24.0	9.3	9.6	18.6	7.2
29	14.9		8.7	6.1	4.1	18.1	12.1	17.4	7.0	5.4	9.7	5.0
30	8.0		8.2	6.2	10.5	15.2	13.2	34.9	10.5	7.3	9.1	17.9
31	7.4		14.0		8.9		13.1	11.3		15.3		17.1
NO.:	14	28	31	30	31	30	31	31	30	31	30	31
MAX:	26.9	19.8	20.5	23.0	17.8	37.8	54.9	34.9	31.9	51.7	28.0	44.6
MEAN:	13.68	6.17	10.86	8.81	7.62	13.72	15.04	13.26	11.05	11.94	16.05	14.79
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	11.87	ANNUAL MAX:	54.9						

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

Mar. 10, 2020

(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: 2019

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	2.7	12.7	17.0	10.6	3.0	3.1	5.1	4.0	5.6	8.6	16.6	15.8
2	18.4	5.2	12.5	4.9	7.4	6.0	4.5	5.1	4.6	25.4	18.7	21.5
3	25.8	8.0	5.3	6.2	12.2	5.3	3.8	3.8	8.8	15.9	13.6	18.1
4	17.5	4.9	6.6	7.5	9.2	4.1	9.8	4.7	6.9	22.2	25.1	16.3
5	24.4	8.1	4.5	7.4	3.8	4.4	6.7	4.9	5.7	9.3	21.6	6.2
6	5.1	4.8	14.2	3.5	5.0	2.4	6.5	6.7	10.5	1.8	19.5	7.6
7	9.7	8.7	17.3	2.9	3.9	5.6	2.0	4.3	8.6	27.8	28.0	6.6
8	9.8	25.5	3.8	6.7	8.6	2.4	6.6	7.7	5.5	8.8	18.3	8.8
9	26.5	4.8	6.5	7.8	7.7	.7	7.5	2.7	3.8	2.8	20.8	20.4
10		5.2	3.6	4.8	4.5	4.9	5.2	3.0	6.0	.8	15.6	22.1
11		13.9	11.0	12.0	5.3	8.4	4.8	3.6	4.8	11.6	14.2	18.8
12		12.5	8.3	14.0	5.7	5.8	9.1	5.2	6.9	22.0	22.8	16.2
13		8.4	2.3	3.6	4.5	2.4	5.6	7.3	11.3	7.3	20.5	23.5
14		7.1	2.3	6.7	7.0	4.5	1.5	6.2	6.9	13.7	21.4	13.2
15		19.5	11.9	3.0	4.3	4.8	6.9	9.0	4.0	37.3	13.6	4.6
16		6.2	12.1	9.2	14.2	2.4	2.0	11.6	5.2	15.1	11.6	4.4
17		2.4	11.3	1.0	10.1	4.4	3.6	8.5	7.6	12.7	8.8	21.2
18		6.0	13.4	4.2	8.9	3.8	6.6	4.7	11.9	15.8	25.0	23.2
19		12.7	7.3	6.8	2.9	6.6	4.6	8.6	14.0	16.1	12.8	27.6
20		11.9	4.1	3.0	6.1	2.7	6.3	5.5	12.7	9.1	10.2	20.3
21		6.0	4.4	4.2	6.3	7.2	5.8	7.9	5.7	24.5	9.4	20.7
22		7.2	7.9	9.3	7.2	.9	6.7	7.4	3.8	22.4	15.6	19.3
23		9.7	6.7	10.4	5.6	3.9	9.7	5.5	4.2	18.1	13.0	17.6
24		8.7	5.5	12.7	3.8	7.1	6.7	5.2	20.5		16.7	6.6
25		12.1	12.0	6.1	6.5	7.0	8.7	1.9	9.6	31.8	12.9	3.5
26		6.4	24.3	7.5	1.9	4.3	4.4	6.9	4.5	10.1	22.9	4.0
27		19.5	7.4	7.3	3.7	5.7	4.5	10.1	5.5	1.1	4.1	7.0
28		10.9	6.8	4.0	4.0	8.6	5.7	12.5	1.8	25.8	2.6	.8
29			2.2	4.6	5.3	4.3	5.5	7.0	3.4	10.2	4.2	7.7
30			1.7	6.9	6.0	7.0	5.0	11.5	6.8	13.3	7.5	20.3
31	18.1		2.0		5.6		4.6	11.2		23.2		6.5
NO.:	10	28	31	30	31	30	31	31	30	30	30	31
MAX:	26.5	25.5	24.3	14.0	14.2	8.6	9.8	12.5	20.5	37.3	28.0	27.6
MEAN:	15.80	9.61	8.26	6.63	6.14	4.69	5.68	6.59	7.24	15.49	15.59	13.88
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	9.25	ANNUAL MAX:	37.3						

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

Mar. 10, 2020

(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: 2019

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.038	.042	.050	.053	.058	.047	.054	.053	.053	.037	.036
2	.038	.038	.037	.052	.054	.054	.056	.054	.051	.054	.042	.031
3	.030	.044	.039	.051	.056	.061	.068	.058	.053	.051	.040	.019
4	.025	.045	.039	.048	.060	.064	.064	.055	.052	.058	.037	.024
5	.031	.044	.041	.048	.058	.057	.055	.054	.058	.053	.035	.032
6	.032	.043	.038	.046	.052	.063	.048	.052	.057	.042	.035	.031
7	.032	.042	.044	.047	.046	.061	.046	.054	.057	.046	.036	.029
8	.038	.045	.045	.048	.044	.046	.055	.055	.058	.046	.038	.033
9	.030	.044	.050	.055	.046	.051	.052	.052	.060	.053	.040	.039
10	.030	.048	.045	.049	.042	.055	.048	.050	.049	.038	.038	.027
11	.042	.047	.044	.050	.046	.054	.045	.050	.057	.042	.043	.021
12	.038	.041	.043	.047	.053	.053	.049	.049	.052	.044	.040	.026
13	.033	.041	.050	.050	.054	.056	.049	.043	.056	.044	.037	.025
14	.038	.036	.046	.058	.059	.056	.050	.048	.053	.043	.031	.036
15	.033	.048	.049	.064	.054	.056	.052	.054	.051	.044	.043	.039
16	.031	.047	.052	.053	.047	.059	.055	.060	.047	.041	.044	.041
17	.030	.046	.049	.049	.052	.059	.056	.059	.052	.053	.046	.032
18	.045	.044	.050	.050	.047	.063	.055	.052	.051	.048	.036	.032
19	.034	.042	.048	.048	.053	.058	.054	.045	.052	.041	.032	.031
20	.030	.040	.050	.057	.051	.065	.053	.047	.045	.045	.039	.031
21	.045	.041	.049	.059	.057	.050	.049	.054	.044	.040	.035	.028
22	.040	.049	.047	.054	.058	.044	.044	.058	.041	.043	.034	.030
23	.037	.046	.049	.049	.049	.049	.047	.056	.047	.043	.033	.029
24	.038	.042	.054	.046	.054	.054	.051	.054	.049	.049	.032	.036
25	.040	.043	.056	.045	.050	.060	.055	.051	.045	.041	.038	.037
26	.047	.047	.055	.054	.058	.058	.056	.052	.043	.037	.036	.041
27	.036	.048	.051	.056	.050	.054	.057	.055	.045	.039	.043	.038
28	.042	.042	.052	.051	.046	.055	.053	.042	.047	.042	.044	.038
29	.039		.054	.045	.048	.051	.054	.045	.055	.038	.042	.037
30	.040		.052	.049	.052	.053	.047	.045	.054	.035	.039	.032
31	.033		.049		.058		.049	.049		.034		.039
NO.:	31	28	31	29	31	30	31	31	30	30	30	31
MAX:	.047	.049	.056	.064	.060	.065	.068	.060	.060	.058	.046	.041
MEAN:	.0360	.0436	.0474	.0511	.0516	.0559	.0522	.0518	.0511	.0444	.0382	.0323
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0463		ANNUAL MAX:	.068					

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

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

Mar. 10, 2020

(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: 2019

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	6.5	10.0	7.1		3.0	6.1	5.9	9.5	7.7	7.4	27.8	14.8
2	10.8	5.3	6.6		6.5	5.6	9.7	13.6	12.6	11.2	35.5	24.0
3	11.1	9.2	3.0		5.0	6.4	5.5	9.4	12.7	13.0	12.0	14.0
4	11.4	2.7	.6		7.3	8.2	33.4	5.0	10.5	14.1	15.7	16.8
5	20.0	3.8	2.4		5.7	8.8	9.1	10.3	10.6	8.6	16.3	9.6
6	3.5	4.1	4.7		7.0	8.4	13.2	15.4	10.9	14.6	10.0	5.1
7	6.9	3.6	10.1		9.7	9.1	11.6	12.8	7.8	13.6	15.4	3.8
8	6.3	13.5	3.7		5.1	14.1	8.6	13.5	13.0	10.4	11.4	10.4
9	17.4	3.4	7.5		5.4	11.4	19.1	7.1	20.8	24.9	28.8	13.9
10	12.0	3.9	4.8		4.8	9.0	15.5	10.9	15.3	36.4	13.2	12.5
11	16.4	4.3	3.9		6.6	7.9	13.4	6.3	9.6	4.8	20.8	9.9
12	6.5	3.7	3.9		3.5	5.4	8.2	8.4	6.9	16.1	15.5	10.6
13	7.3	10.7	1.7		5.6	8.7	27.8	6.8	7.9	17.3	19.4	16.9
14	5.9	3.1			6.0	13.4	16.0	10.3	10.7	24.9	19.9	8.7
15	2.4	6.4			5.7	5.5	17.8	7.4	8.4	11.8	14.9	3.8
16	9.5	3.5			13.5	12.6	10.2	9.6	9.6	24.0	13.1	2.8
17	11.9	2.0			3.9	7.1	11.3	9.0	15.4	27.6	6.4	32.0
18	4.0	2.5			4.0	6.5	15.8	18.0	5.4	50.6	28.4	5.9
19	5.8	17.4			5.1	10.2	30.4	8.9	9.2	21.0	18.9	11.8
20	16.2	12.8			3.9	11.3	17.6	7.8	16.5	32.1	6.3	14.0
21	2.2	5.7			2.2	14.3	13.4	8.9	15.3	44.9	3.5	17.7
22	.6	5.1			2.7	4.0	20.8	13.4	4.9	13.1	11.9	14.7
23	6.3	7.5			3.2	6.7	17.0	12.6	7.1	49.5	13.7	8.9
24	12.5	5.7			2.6	5.7	9.9	17.5	12.1	52.5	12.0	5.6
25	7.9	10.5			4.9	6.5	15.7	9.6	15.1	11.1	9.3	5.0
26	6.2	3.7		9.1	4.8	8.4	12.7	17.4	12.1	11.3	8.9	3.5
27	5.0	6.8		12.3	6.5	7.8	11.2	11.8	6.7	38.4	15.4	7.2
28	10.9	6.5		7.6	3.8	6.8	6.9	17.3	8.8	12.1	3.2	1.3
29	7.8			10.1	4.3	13.8	26.7	7.5	11.1	43.0	16.5	4.8
30	9.7			4.3	6.5	7.5	7.1	7.6	7.2	12.1	8.0	14.4
31	13.7				6.2		8.9	6.0		19.5		15.0
NO.:	31	28	13	5	31	30	31	31	30	31	30	31
MAX:	20.0	17.4	10.1	12.3	13.5	14.3	33.4	18.0	20.8	52.5	35.5	32.0
MEAN:	8.86	6.34	4.62	8.68	5.32	8.57	14.53	10.63	10.73	22.32	15.07	10.95
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	11.06		ANNUAL MAX:	52.5				

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.5	3.1	2.3		1.9	4.2	3.1	5.8	3.5	4.2	12.7	4.0
2	3.8	3.3	2.9		3.6	4.4	4.6	5.8	6.6	5.7	8.7	6.4
3	5.1	1.2	.5		3.5	4.3	4.2	5.1	6.3	6.3	5.7	5.5
4	5.0	1.5	.2		3.9	4.2	7.5	3.2	5.0	5.5	6.4	6.5
5	7.8	1.0	.7		4.2	4.9	6.9	5.5	5.4	5.5	7.6	2.4
6	1.4	.8	1.9		4.1	5.9	5.9	6.6	5.7	5.2	6.6	2.7
7	2.5	1.4	3.7		3.6	6.2	4.2	5.7	5.1	6.2	8.8	1.9
8	2.0	2.4	1.7		3.1	5.3	4.6	6.7	5.7	5.4	6.5	4.2
9	3.3	1.3	1.9		2.7	3.5	6.3	4.9	7.8	8.8	16.1	2.7
10	3.8	1.2	2.3		2.4	3.7	8.2	6.5	7.1	5.8	9.2	4.3
11	2.7	1.2	2.1		3.7	4.2	7.2	5.1	7.0	2.5	9.6	4.3
12	3.8	1.8	1.9		3.0	3.2	4.7	5.1	4.6	5.1	7.7	4.0
13	4.3	1.7	.7		4.0	3.9	6.8	4.2	5.4	6.2	8.1	5.7
14	2.5	1.3			4.9	4.8	6.6	3.9	5.7	5.6	9.8	4.0
15	.7	2.4			4.5	3.5	7.2	4.1	6.1	6.9	9.3	1.2
16	2.0	1.2			4.5	5.7	4.5	4.4	5.1	7.8	6.1	1.5
17	2.4	.6			2.1	4.9	6.0	5.6	6.6	8.9	4.3	5.4
18	1.0	1.2			1.4	3.9	7.9	8.2	3.4	6.3	14.2	2.6
19	1.1	2.7			2.4	5.1	6.4	4.6	5.0	5.8	6.8	3.9
20	4.4	2.3			1.0	5.9	5.0	4.1	5.4	4.4	2.9	4.1
21	.5	1.7			1.2	8.8	4.1	4.1	2.6	16.7	.2	6.1
22	.4	3.4			1.3	2.1	9.3	4.4	2.6	6.5	4.0	4.4
23	1.8	4.0			1.1	3.1	8.2	7.8	3.2	9.1	8.7	2.7
24	3.0	2.4			1.7	3.5	6.2	10.9	4.8	6.5	7.0	1.9
25	2.4	3.3			2.0	3.7	11.0	6.7	4.7	5.9	4.9	2.9
26	2.0	2.5		3.5	3.3	4.8	8.4	8.3	4.5	5.3	2.4	2.2
27	1.5	2.5		7.2	2.8	4.1	5.4	7.6	4.0	14.4	3.2	4.0
28	2.1	2.4		4.7	1.9	3.9	4.0	5.9	4.9	5.1	1.9	.9
29	2.4			3.3	2.2	5.1	6.0	4.3	4.6	9.5	3.7	1.9
30	3.6			2.3	3.3	3.8	4.4	5.1	4.0	5.1	2.5	3.5
31	3.8				4.2		5.7	3.7		9.4		4.1
NO.:	31	28	13	5	31	30	31	31	30	31	30	31
MAX:	7.8	4.0	3.7	7.2	4.9	8.8	11.0	10.9	7.8	16.7	16.1	6.5
MEAN:	2.83	1.99	1.75	4.20	2.89	4.49	6.15	5.61	5.08	6.83	6.85	3.61
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	4.53	ANNUAL MAX:	16.7					

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

Mar. 10, 2020

(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: 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: 2019

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	.036	.042	.043	.050	.053	.057	.047	.054	.052	.053	.038	.040
2	.038	.038	.039	.054	.053	.052	.056	.054	.051	.055	.044	.035
3	.034	.044	.040	.051	.056	.060	.066	.053	.053	.052	.042	.021
4	.035	.046	.039	.049	.059	.063	.063	.054	.051	.059	.040	.031
5	.039	.044	.041	.048	.056	.056	.054	.053	.057	.057	.039	.034
6	.035	.044	.038	.046	.051	.063	.047	.054	.057	.041	.040	.032
7	.035	.041	.045	.047	.046	.061	.045	.053	.057	.048	.041	.030
8	.038	.046	.045	.050	.044	.046	.053	.054	.058	.049	.041	.036
9	.038	.045	.050	.054	.044	.052	.050	.051	.059	.054	.041	.039
10	.032	.050	.046	.049	.042	.055	.045	.050	.048	.039	.041	.032
11	.042	.049	.047	.050	.046	.054	.045	.049	.057	.046	.042	.029
12	.041	.045	.044	.047	.052	.052	.049	.048	.050	.046	.044	.031
13	.036	.039	.051	.051	.053	.056	.048	.043	.060	.046	.042	.032
14	.040	.040	.046	.059	.057	.056	.049	.049	.053	.045	.034	.032
15	.031	.050	.050	.064	.055	.055	.052	.053	.051	.047	.049	.038
16	.036	.049	.052		.048	.059	.055	.060	.047	.045	.044	.040
17	.034	.046	.050		.052	.057	.055	.059	.052	.053	.046	.036
18	.046	.044	.052	.046	.047	.061	.054	.052	.050	.047	.039	.039
19	.036	.043	.046	.048	.053	.058	.056	.045	.052	.042	.038	.034
20	.031	.040	.050	.059	.052	.065	.053	.047	.046	.046	.040	.034
21	.045	.042	.051	.057	.058	.050	.049		.044	.043	.039	.036
22	.040	.050	.045	.052	.058	.042	.046		.041	.045	.036	.035
23	.038	.046	.049	.051	.048	.049	.047	.056	.044	.044	.036	.033
24	.042	.043	.056	.044	.043	.054	.049	.055	.046	.046	.035	.036
25		.047	.059	.044	.051	.059	.055	.051	.046	.042	.041	.038
26		.047	.058	.055	.061	.057	.054	.051	.044	.040	.038	.042
27		.048	.052	.057	.049	.054	.057	.054	.045	.040	.043	.038
28		.042	.052	.050	.046	.055	.052	.042	.046	.042	.043	.040
29			.054	.043	.047	.051	.053	.045	.055	.038	.042	.038
30			.051	.049	.053	.051	.047	.045	.053	.036	.039	.040
31			.048		.058		.048	.050		.036		.041
NO.:	24	28	31	28	31	30	31	28	30	31	30	31
MAX:	.046	.050	.059	.064	.061	.065	.066	.060	.060	.059	.049	.042
MEAN:	.0374	.0446	.0480	.0509	.0513	.0553	.0516	.0511	.0508	.0459	.0406	.0352
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	.0470		ANNUAL MAX:	.066					

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

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

Mar. 10, 2020

(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: 2019

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	.0	.6	.1	.6	.1	.1						
2	.1	.5	.1	.4	.5							
3	.3	.0	.2	.1	.4							
4	.5	.0	.3	.5	.2							
5	.6	.0	.2	.2	.2							
6	.2	.0	.3	.3	.6							
7	.1	.1	.3	.4	.4							
8	.2	.1	.2	.9	.0							
9	.8	.2	.2	.5	.1							
10	.9	.0	.3	.0	.1							
11	.6	.2	.3	.1	.2							
12	.0	.6	.5	.5	.3							
13	.0	.6	.1	.2	.1							
14	.1	.5	.2	.4	.1							
15	.1	.5	.6	.6	.2							
16	.4	.2	.5	.7	.1							
17	.5	.3	.5	.8	.1							
18	.3	.3	.6	.5	.2							
19	.6	.2	1.1	.5	.3							
20	.4	.5	.3	.5	.2							
21	.4	.6	.1	.0	.5							
22	.2	.3	.2	.5	.2							
23	.1	.4	.2	.4	.2							
24	.2	.3	.2	.4	.4							
25	.5	.1	.8	.3	.3							
26	.4	.1	1.5	.1	.2							
27	.7	.5	1.3	.1	.2							
28	.5	.6	.1	.1	.4							
29	.4		.3	.0	.5							
30	.5		.3	.0	.6							
31	.7		.3		.1							
NO.:	31	28	31	30	31	1	0	0	0	0	0	0
MAX:	.9	.6	1.5	.9	.6	.1						
MEAN:	.36	.30	.39	.35	.26	.10						
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	.33	ANNUAL MAX:	1.5						

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

Mar. 10, 2020

(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: 2019

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	35.7	49.3	29.8	39.7	27.2							
2	38.6	46.1	18.9	30.8	34.3							
3	42.1	39.0	36.6	32.1	30.2							
4	44.0	7.3	34.7	32.2	32.0							
5	41.3	24.8	34.2	15.1	39.7							
6	43.0	15.6	42.8	32.4	30.6							
7	39.8	43.2		33.6	30.1							
8	45.7	48.7		29.3	22.2							
9	51.0	47.0		30.9	8.5							
10	44.3	14.4		18.9	30.4							
11	39.6	46.4		14.3	33.6							
12	29.2	50.8	45.3	37.9	30.5							
13	36.8	45.7	10.0	36.1	26.9							
14	43.2	46.2	41.4	37.1	27.9							
15	47.0	34.2	40.1	31.4	39.6							
16	45.3	34.6	48.3	24.1	9.2							
17	39.5	41.9	34.6	28.9	11.4							
18	33.5	32.8	41.1	32.4	22.3							
19	39.1	36.5	40.3	36.1	22.7							
20	37.2	43.8	17.5	33.5	12.7							
21	31.6	44.5	18.7	23.1	20.4							
22	39.1	42.4	20.6	24.5	10.8							
23	41.1	42.8	24.7	25.8	5.0							
24	40.9	41.7	27.6	26.7	21.5							
25	40.1	8.3	38.6	24.3	21.9							
26	39.6	21.0	41.6	25.3	23.7							
27	40.5	33.7	42.1	24.8	11.4							
28	42.8	40.3	9.2	27.8	15.1							
29	48.6		31.7	25.7	22.3							
30	48.5		31.0	21.8	21.4							
31	51.0		38.0		26.5							
NO.:	31	28	26	30	31	0	0	0	0	0	0	0
MAX:	51.0	50.8	48.3	39.7	39.7							
MEAN:	41.28	36.54	32.28	28.55	23.29							
ANNUAL OBSERVATIONS:	146		ANNUAL MEAN:	32.33	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

Mar. 10, 2020

(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: 2019

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	.029	.041	.048	.049							
2	.024	.032	.040	.043	.054							
3	.019	.041	.045	.036	.054							
4	.016	.042	.042	.048	.057							
5	.013	.042	.033	.053	.054							
6	.037	.036	.038	.046	.058							
7	.036	.041	.044	.045	.047							
8	.018	.036	.037	.037	.042							
9	.015	.044	.047	.039	.042							
10	.005	.047	.050	.038	.050							
11	.024	.044	.051	.045	.054							
12	.035	.036	.050	.040	.055							
13	.039	.041	.044	.048	.058							
14	.036	.038	.048	.046								
15	.023	.048	.044	.045	.056							
16	.015	.043	.049	.044	.051							
17	.036	.043	.052	.044	.046							
18	.035	.044	.046	.050	.037							
19	.035	.041	.060	.054	.053							
20	.017	.042	.061	.050	.046							
21	.036	.049	.055	.048	.037							
22	.038	.044	.045	.041	.043							
23	.025	.042	.045	.044	.058							
24	.035	.045	.049	.040	.047							
25	.032	.043	.050	.042	.048							
26	.027	.041	.051	.045	.059							
27	.034	.041	.057	.052	.052							
28	.033	.040	.052	.067	.048							
29	.033		.044	.055	.051							
30	.026		.047	.046	.055							
31	.028		.054		.058							
NO.:	31	28	31	30	30	0	0	0	0	0	0	0
MAX:	.039	.049	.061	.067	.059							
MEAN:	.0276	.0413	.0475	.0460	.0506							
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	.0425	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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10	38	12		6							
2	22	20	6		9							
3	38	3	5		15							
4	50	7	12		18							
5	61	4	18	3	21							
6	12	4	7	9	22							
7	5	11	3	11	13							
8	25	25	3	6	8							
9	39	20	7	13	7							
10	33	6	6	5	10							
11	35	11	16	4	19							
12	14	29	22	4	15							
13	14	15	11	4	26							
14	20	6	7	7	23							
15	35	4	14	3	22							
16	30	5	18	3	24							
17	6	9	15	5	3							
18	4	8	19	11	4							
19	12	8	16	19	6							
20	18	11	14	17	4							
21	5	13	8	4	3							
22	11	14	3	4	3							
23	20	16	6	13	4							
24	17	10	3	12	4							
25	17	10	15		8							
26	28	13	20	17	9							
27	23	13	24	15	6							
28	29	16	7	17	4							
29	28		5	17	8							
30	41		5		8							
31	44				10							
NO.:	31	28	30	24	31	0	0	0	0	0	0	0
MAX:	61.	38.	24.	19.	26.							
MEAN:	24.1	12.5	10.9	9.3	11.0							
ANNUAL OBSERVATIONS:	144		ANNUAL MEAN:	13.8	ANNUAL MAX:	61.						

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

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

Mar. 10, 2020

(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: 2019

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	15.1	2.7	3.6	2.7							
2	9.7	7.3	3.5	2.9	2.9							
3	21.9	1.7	3.9	1.7	5.0							
4	30.1	1.2	5.1	3.3	6.8							
5	P 36.0	1.2	4.7	3.2	6.2							
6	10.2	2.7		3.3	4.8							
7	3.0	3.0	1.2	5.6	4.1							
8	13.8	7.7	1.5	5.3	2.4							
9	16.7	9.0	3.3	3.3	1.4							
10		1.0	3.3	1.4	3.8							
11		4.4	6.0	1.4	7.8							
12		10.0	9.6	2.8	6.7							
13		5.5	1.8	2.3	7.9							
14		2.3	2.9	2.9	6.1							
15	17.9	1.6	5.2	2.0	5.1							
16	22.4	2.5	9.0	1.8	5.2							
17	3.0	4.8	8.1	2.0	1.2							
18	2.5	3.8	6.1	3.1	2.6							
19	7.1	4.5	4.1	6.9	2.2							
20	10.0	4.5	3.4	4.4	1.3							
21	2.4	4.9	3.5	2.4	1.2							
22	3.2	5.0	2.2	1.7								
23	8.3	7.0	3.3	3.7								
24	10.9	2.5	2.4	3.1								
25	6.9	2.1		4.2								
26	14.6	2.9	6.7	3.6								
27	14.4	3.4	6.8	4.8								
28	13.2	3.8	1.9	3.6								
29	9.9		2.9	3.6								
30	18.3		2.5	2.6								
31	19.9		4.5									
NO.:	26	28	29	30	21	0	0	0	0	0	0	0
MAX:	36.0	15.1	9.6	6.9	7.9							
MEAN:	12.70	4.48	4.21	3.22	4.16							
ANNUAL OBSERVATIONS:		134	ANNUAL MEAN:	5.68	ANNUAL MAX:	36.0						

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.

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3	12.3	2.3	3.3	4.5							
2	8.7	5.6	2.8	2.9	3.4							
3	21.1	.9	3.8	2.8	5.9							
4	26.6	.7	7.0	4.2	7.1							
5	34.9	1.0	6.0	3.1	7.8							
6	8.5	2.5	2.0	3.3	5.3							
7	1.8	3.2	1.3	6.4	4.7							
8	11.5	8.0	1.6	6.2	2.6							
9	17.0	8.9	4.6	3.8	1.0							
10	21.3	.9	3.2	1.0	3.2							
11	27.7	4.3	8.2	1.1	9.0							
12	7.8	9.4	9.1	3.2	7.8							
13	7.3	5.5	.9	4.1	7.1							
14	8.9	2.2	3.1	3.4	6.6							
15	16.3	2.3	7.1	2.2	5.2							
16	23.9	3.1	7.8	2.1	5.9							
17	2.3	4.3	7.1	3.5	1.3							
18	2.6	4.2	5.2	3.5	2.7							
19	7.5	3.9	3.9	6.3	2.6							
20	9.1	3.4	3.3	4.5	1.2							
21	1.7	4.4	3.7	2.7	1.1							
22	3.6	6.0	2.1	3.1	1.1							
23	7.9	7.5	4.8	4.8	.8							
24	9.8	2.4	3.5	3.8	2.3							
25	5.4	1.4	7.5	4.9	3.9							
26	13.7	2.9	7.3	3.5	3.8							
27	11.8	4.0	6.3	5.2	2.0							
28	12.3	5.5	2.3	4.0	3.3							
29	8.7		3.6	4.1	4.3							
30	15.7		3.5	3.2	4.2							
31	18.6		4.2		3.1							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	34.9	12.3	9.1	6.4	9.0							
MEAN:	12.20	4.31	4.49	3.67	4.03							
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	5.78	ANNUAL MAX:	34.9						

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

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.0	19.3	17.8	7.0	7.2							
2	15.8	14.3	4.9	6.6	6.3							
3	48.0	3.2	6.3	5.8	10.2							
4	47.2	1.3	11.3	9.2	24.1							
5	46.3	2.7	9.4	3.8	18.2							
6	39.2	5.3	5.0	13.8	8.0							
7	8.2	10.5	3.6	15.8	8.2							
8	17.5	13.7	3.7	9.5	6.1							
9	26.7	17.8	12.7	10.5	1.8							
10	38.8	1.6	7.1	3.7	14.3							
11	44.5	8.8	13.8	1.8	30.3							
12	12.6	21.9	13.0	9.2	28.1							
13	10.3	18.6	1.4	9.6	11.7							
14	13.1	8.6	7.0	8.2	10.9							
15	23.1	5.2	14.1	4.9	9.1							
16	31.6	14.8	15.5	7.0	13.9							
17	13.2	9.3	11.9	8.0	2.4							
18	11.1	6.6	10.1	7.1	14.1							
19	21.0	9.6	10.5	25.4	8.6							
20	17.4	10.7	5.2	19.5	2.1							
21	3.8	9.5	6.0	3.9	2.1							
22	8.1	12.8	6.8	6.6	2.7							
23	12.9	12.8	9.4	9.0	1.8							
24	21.4	5.0	11.1	7.4	7.0							
25	11.8	2.1	12.0	8.4	8.0							
26	21.3	5.0	16.0	5.5	5.6							
27	16.5	10.5	9.1	7.8	7.6							
28	26.0	11.9	5.4	8.5	5.5							
29	17.9		7.3	8.3	10.1							
30	21.4		12.0	5.1	8.9							
31	26.0		8.6		5.7							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	48.0	21.9	17.8	25.4	30.3							
MEAN:	22.02	9.76	9.29	8.56	9.70							
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	11.93	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

Mar. 10, 2020

(42101) Carbon monoxide

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: 630-08-0
 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: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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									.200	.300	.400	.200	
2									.200	.100	.300	.200	
3									.200	.200	.300	.300	
4									.300	.300	.400	.400	
5									.300	.100	.300	.300	
6									.200	.200	.400	.400	
7									.300	.300	.400	.300	
8									.300	.300	.400	.200	
9									.300	.100	.400	.200	
10									.300	.100	.400	.300	
11									.200	.200	.200	.300	
12									.200	.300	.400	.300	
13									.300	.300	.300	.100	
14									.200	.500	.300	.000	
15									.200	.500	.300	.100	
16									.100	.300	.300	.100	
17									.100	.300	.200	.200	
18									.200	.100	.400	.300	
19									.200	.100	.400	.400	
20									.100	.000	.400	.500	
21									.100	.000	.000	.500	
22									.100	.200	.100	.300	
23									.100	.200	.100	.300	
24									.200	.200	.200	.000	
25									.200	.200	.200	.100	
26									.200	.200	.200	.200	
27									.200	.000	.100	.200	
28									.100	.200	.100	.100	
29									.100	.000	.100	.200	
30									.200	.100	.100	.100	
31										.400		.100	
NO.:	0	0	0	0	0	0	0	0	0	30	31	30	31
MAX:										.300	.500	.400	.500
MEAN:										.1967	.2032	.2700	.2323
ANNUAL OBSERVATIONS:	122												
ANNUAL MEAN:				.2254									
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

Mar. 10, 2020

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	28.6	45.0	14.6	19.3	10.4	8.8			10.2	25.0	32.9	34.6
2	35.1	40.2	8.1	12.7	10.8	6.4			10.8	18.5	34.4	47.5
3	39.6	14.1	21.3	12.1	30.9	17.3			16.7	26.1	38.1	47.6
4	39.1	8.7	26.0	21.7	14.3	10.6			15.0	30.0	33.1	46.6
5	37.4	21.3	29.1	16.1	7.7	8.1			18.7	19.0	37.5	47.6
6	30.4	10.3	25.1	8.3	20.5	15.2			11.7	18.3	36.3	39.0
7	34.9	10.6	13.8	10.2	19.6	8.3			13.6	29.8	36.8	31.9
8	42.6	41.4	10.1	25.8	17.0	5.4			15.4	28.4	38.3	31.3
9	44.4	38.7	30.4	27.3	1.5	5.9			21.8	12.8	37.0	31.1
10	42.0	4.2	33.6	5.6	11.0	13.8			20.5	15.3	29.3	37.1
11	35.9	43.3	20.1	10.0	14.3	13.2			11.0	23.7	31.1	36.7
12	15.1	42.9	38.9	24.4	8.2	11.9			17.7	27.8	38.6	34.4
13	33.6	34.6	2.6	23.2	21.6	17.3			21.6	30.0	33.9	31.0
14	39.9	25.2	34.9	9.8	18.6	11.2			14.8	34.4	37.7	17.5
15	39.4	24.7	35.8	14.3	20.7	6.2			12.6	30.9	36.2	15.4
16	41.0	27.4	32.4	9.9	5.6	10.8			5.1	41.2	33.4	23.7
17	34.5	23.3	33.5	26.1	11.3	8.3			6.7	28.8	30.2	35.1
18	26.3	8.0	35.8	22.4	5.7	8.6			43.5	16.7	40.6	36.4
19	36.2	20.6	33.7	21.5	5.3	11.5			25.2	18.7	36.7	36.3
20	30.4	24.9	2.0	12.0	7.1	14.3			6.8	13.9	28.9	41.7
21	17.4	6.5	4.4	4.9	8.4	9.6			9.3	21.1	3.7	36.2
22	33.0	21.7	10.4	4.4	7.5	9.8			9.3	28.5	23.1	32.1
23	35.7	41.5	15.1	18.3	5.8	6.8			28.3	26.7	25.4	35.3
24	33.3	25.2	10.8	23.2	15.6	14.6			20.7	32.6	28.8	16.3
25	36.8	12.0	32.5	17.5	15.9	17.5			19.1	30.2	33.7	27.0
26	39.1	16.6	38.0	18.8	7.3				19.9	28.6	30.2	31.9
27	38.9	25.7	32.7	13.8	6.5				26.4	9.8	18.2	26.7
28	38.0	19.5	7.5	11.5	9.7				6.0	33.5	10.1	32.5
29	40.5		22.5	9.8	4.5			21.9	7.2	6.3	23.5	35.4
30	43.4		11.2	20.9	8.1			20.9	23.2	26.2	28.4	33.3
31	44.8		7.4		20.5			11.4		32.5		33.4
NO.:	31	28	31	30	31	25	0	3	30	31	30	31
MAX:	44.8	45.0	38.9	27.3	30.9	17.5		21.9	43.5	41.2	40.6	47.6
MEAN:	35.72	24.22	21.75	15.86	12.00	10.86		18.07	16.29	24.69	30.87	33.63
ANNUAL OBSERVATIONS:	301		ANNUAL MEAN:	22.78	ANNUAL MAX:	47.6						

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

Mar. 10, 2020

(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: 2019

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	.029	.043	.048	.048	.065			.059	.041	.026	.026
2	.026	.036	.043	.045	.052	.060			.056	.038	.029	.019
3	.018	.040	.045	.037	.055				.050	.040	.027	.021
4	.018	.042	.042	.048	.056	.056			.061	.039	.034	.015
5	.019	.043	.037	.053	.054	.051			.056	.038	.025	.009
6	.034	.039	.039	.046	.057	.052			.054	.038	.024	.009
7	.034	.043	.045	.045	.047	.047			.053	.039	.021	.013
8	.017	.038	.043	.039	.041	.043			.053	.038	.022	.030
9	.016	.044	.045	.043	.041	.045			.061	.038	.030	.033
10	.004	.048	.052	.038	.049	.055			.051	.029	.028	.016
11	.025	.045	.051		.054	.047			.045	.030	.035	.011
12	.031	.039	.049		.053	.049			.050	.037	.027	.028
13	.035	.040	.045	.047	.057	.052			.053	.041	.032	.037
14	.034	.037	.048	.045	.057	.051			.056	.040	.020	.035
15	.021	.050	.042	.048	.056	.055			.055	.042	.021	.035
16	.026	.043	.049	.045	.053	.058			.050	.040	.037	.036
17	.032	.047	.050	.043	.047	.064			.045	.043	.035	.024
18	.030	.045	.047	.049	.037	.053			.053	.038	.030	.012
19	.038	.043	.060	.057	.053	.055			.046	.037	.017	.018
20	.021	.042	.063	.048	.048	.048			.039	.036	.027	.010
21	.034	.050	.060	.047	.040	.043			.037	.039	.029	.021
22	.035	.045	.045	.040	.043	.041			.043	.038	.018	.020
23	.029	.042	.043	.044	.056	.043			.045	.041	.023	.034
24	.029	.044	.048	.040	.048	.048			.038	.037	.027	.033
25	.031	.042	.052	.046	.048	.054			.040	.034	.034	.030
26	.029	.042	.053	.051	.059				.039	.041	.036	.021
27	.036	.039	.057	.051	.053				.036	.035	.038	.032
28	.033	.037	.051	.067	.051				.037	.038	.052	.034
29	.029		.045	.055	.053			.053	.043	.033	.041	.034
30	.027		.048	.046	.058			.054	.041	.032	.033	.030
31	.029		.054		.060			.061		.023		.022
NO.:	31	28	31	28	31	24	0	3	30	31	30	31
MAX:	.038	.050	.063	.067	.060	.065		.061	.061	.043	.052	.037
MEAN:	.0275	.0419	.0482	.0468	.0511	.0515		.0560	.0482	.0372	.0293	.0241
ANNUAL OBSERVATIONS:	298		ANNUAL MEAN:	.0404		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

Mar. 10, 2020

(81102) PM10 Total 0-10um STP

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

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

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

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

REPORT FOR: 2019

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										10	21	5	
2										6	21	32	
3									16	14	27	46	
4									26	16	23	43	
5									23	5	19	30	
6									16	6	27	35	
7									20	13	33	16	
8									14	16	32	12	
9									20	24	27	8	
10									20	7	24	25	
11									8	11	19	29	
12									9	14	28	7	
13									11	16	28	3	
14									12	18	29	3	
15									13	23	32	4	
16									24	28	29	5	
17									23	38	18	14	
18									15	4	35	26	
19									22	5	41	33	
20									5	3	16	44	
21									5	4	10	31	
22									6	8	10	15	
23									10	9	9		
24									10	21	15		
25									12	14			
26									12	19	9		
27									13	6	10	11	
28									4	8	7	10	
29									2	7	2	8	
30									7	9	3	15	
31										22		23	
NO.:	0	0	0	0	0	0	0	0	0	28	31	29	27
MAX:									26.	38.	41.	46.	
MEAN:									13.5	13.0	20.8	19.7	
ANNUAL OBSERVATIONS:	115												
ANNUAL MEAN:				16.7									
ANNUAL MAX:									46.				

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

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

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

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

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

REPORT FOR: 2019

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									4.8	4.0	8.2	11.9	
2									4.5	2.7	10.5	19.6	
3									4.4	3.7	14.1	32.6	
4									5.9	2.8	10.7	32.4	
5									5.0	1.9	6.8	25.5	
6									4.8	2.4	8.5	26.8	
7									9.0	3.8	8.8	11.4	
8									7.0		10.2	8.4	
9									12.7		11.4	4.4	
10										2.3	10.6	12.4	
11									4.0	3.2	5.7	14.6	
12									4.5	5.4	7.2	3.5	
13									4.3	6.6	8.6	2.4	
14									5.5	5.8	7.6	2.1	
15									4.9	9.1	8.6	2.3	
16									5.1	8.2	7.8	2.2	
17									5.8	5.8	5.9	6.3	
18									5.4	1.9	8.0	14.5	
19									6.4	2.0	9.8	18.2	
20									1.9	1.3	4.2	24.4	
21									2.5	1.8	2.0	19.4	
22								6.7	2.9	2.6	4.9	4.1	
23								4.2	4.0	1.8	5.7		
24								4.6		2.6	9.4	2.9	
25								5.0		5.4	5.2	4.5	
26								4.9		3.8	3.8	9.3	
27								4.7	4.5	1.4	4.1	7.8	
28								5.3	2.3	2.7	1.8	5.2	
29								4.1	1.6	2.1	1.9	5.9	
30								4.7	2.5	2.8	3.5	11.6	
31								5.8		8.4		15.3	
NO.:	0	0	0	0	0	0	0	0	10	26	29	30	30
MAX:								6.7	12.7	9.1	14.1	32.6	
MEAN:								5.00	4.85	3.73	7.18	12.06	
ANNUAL OBSERVATIONS:	125							ANNUAL MEAN:	6.90	ANNUAL MAX:	32.6		

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2019

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										5.1	7.0	10.8	
2										3.2	9.2	19.2	
3										3.7	12.4	31.7	
4										3.4	9.2	31.4	
5										2.0		25.4	
6										2.1	12.1	21.2	
7										3.8	8.1	8.2	
8										3.6	10.4	5.4	
9										1.9	9.9	2.4	
10										2.0	9.6	10.5	
11										2.9	4.3	13.1	
12										4.4	6.2	2.2	
13										5.8	8.1	2.2	
14										5.6	6.6	2.6	
15										9.0	7.9	2.7	
16										7.9	7.0	2.0	
17										4.6	6.0	5.6	
18									4.4	2.0	7.6	13.8	
19									4.8	1.4	9.8	17.9	
20									2.7	.7	4.7	24.1	
21									4.0	1.8	.6	19.1	
22									4.1	2.1	6.3	3.0	
23									5.0	2.2	5.4	1.8	
24									3.7	3.4	8.3	1.6	
25									3.1	5.4	4.2	3.7	
26									3.1	3.4	2.7	8.0	
27									4.3	1.2	3.6	7.5	
28									2.1	2.4	.2	3.9	
29									1.3	2.1	.6	3.6	
30									3.2	2.0	1.1	9.2	
31										6.7		13.5	
NO.:	0	0	0	0	0	0	0	0	0	13	31	29	31
MAX:										5.0	9.0	12.4	31.7
MEAN:										3.52	3.48	6.52	10.56
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:		6.44		ANNUAL MAX:		31.7				

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2019

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	10.4	14.8	
2										7.8	12.0	24.4	
3										6.2	20.3	38.4	
4										7.3	19.6	34.9	
5										5.8		36.7	
6										3.5	25.5	28.4	
7										6.9	20.2	12.5	
8										7.3	16.8	17.1	
9										3.7	18.1	4.7	
10										5.4	15.4	15.4	
11										8.1	10.3	19.3	
12										10.2	9.6	10.8	
13										9.7	15.6	8.2	
14										10.1	10.0	5.8	
15										17.6	14.8	3.6	
16										16.4	12.5	3.4	
17										8.1	10.6	10.1	
18									8.0	8.5	13.8	16.8	
19									7.1	2.8	18.1	22.9	
20									4.9	1.7	19.3	30.5	
21									7.0	4.1	1.4	28.8	
22									6.4	4.1	13.0	7.7	
23									8.4	3.7	8.4	4.1	
24									9.2	5.7	12.7	4.0	
25									6.7	8.6	14.0	8.8	
26									6.6	7.5	5.2	12.0	
27									8.1	2.3	41.4	18.8	
28									3.8	4.5	1.3	7.3	
29									3.5	2.7	1.8	7.8	
30									5.4	3.8	10.4	14.7	
31										18.2		19.7	
NO.:	0	0	0	0	0	0	0	0	0	13	31	29	31
MAX:										9.2	18.2	41.4	38.4
MEAN:										6.55	7.10	13.88	15.88
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:		11.54		ANNUAL MAX:		41.4				

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