

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1912169

Report Code: AMP350MX

Mar. 16, 2021

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
-------------	-------	--------	------	-----------	-----	------	------	-----	------	-----	------------

49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
--------------------------	-----------	--------	----------

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
2020 01 01	2020 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. 16, 2021

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

REPORT FOR: 2020

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	12.0	6.0	.0	.0	.0	3.0	1.0	2.0	1.0	.0	1.0	2.0
2	6.0	6.0	2.0	.0	.0	2.0	3.0	2.0	1.0	.0	3.0	2.0
3	8.0	.0	6.0	.0	.0	1.0	2.0	2.0	2.0	.0	4.0	5.0
4	7.0	3.0	6.0	.0	.0	2.0	1.0	2.0	2.0	.0	3.0	4.0
5	3.0	6.0	2.0	.0	.0	2.0	1.0	3.0	2.0	.0	4.0	8.0
6	6.0	6.0	4.0	.0	.0	3.0	2.0	3.0	1.0	.0	6.0	7.0
7	7.0	3.0	5.0	.0	.0	2.0	2.0	1.0	2.0	.0	4.0	3.0
8	8.0	8.0	.0	.0	.0	1.0	1.0	1.0	1.0	.0	1.0	11.0
9	5.0	.0	.0	.0	.0	3.0	1.0	1.0	2.0	.0	1.0	16.0
10	4.0	1.0	2.0	.0	.0	2.0	1.0	1.0	3.0	.0	1.0	14.0
11	6.0	2.0	2.0	.0	1.0	2.0	1.0	1.0	2.0	.0	5.0	10.0
12	4.0	4.0	.0	.0	.0	3.0	1.0	2.0	1.0	.0	2.0	3.0
13	1.0	4.0	4.0	.0	.0	5.0	1.0	2.0	1.0	.0	7.0	4.0
14	5.0	10.0	3.0	.0	.0	1.0	1.0	.0	3.0	.0	.0	2.0
15	1.0	3.0	.0	.0	.0	2.0	1.0	1.0	2.0	2.0	2.0	9.0
16	9.0	2.0	1.0	.0	.0	1.0	1.0	1.0	3.0	2.0	2.0	7.0
17	6.0	.0	1.0	.0	.0	1.0	2.0	1.0	1.0	2.0	6.0	12.0
18	1.0	1.0	1.0	.0	.0	1.0	1.0	1.0	4.0	1.0	3.0	7.0
19	2.0	2.0	1.0	.0	.0	2.0	1.0	2.0	2.0	4.0	1.0	5.0
20	5.0	1.0	6.0	.0	1.0	2.0	1.0	3.0	3.0	2.0	1.0	11.0
21	14.0	3.0	3.0	.0	1.0	1.0	1.0	3.0	4.0	2.0	1.0	.0
22		2.0	2.0	.0	2.0	1.0	4.0	2.0	2.0	1.0	3.0	.0
23		3.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	6.0	.0
24		.0	2.0	.0	1.0	2.0	1.0	3.0	3.0	6.0	2.0	.0
25		1.0	3.0	.0	1.0	1.0	2.0	2.0	1.0	1.0	5.0	.0
26		4.0	.0	.0	3.0	1.0	1.0	2.0	2.0	5.0	.0	.0
27		4.0	1.0	.0	1.0	1.0	1.0	1.0	.0	3.0	1.0	.0
28	7.0	3.0	.0	.0	2.0	1.0	3.0	2.0	.0	5.0	4.0	.0
29	2.0	4.0	1.0	.0	3.0	1.0	4.0	1.0	.0	4.0	3.0	.0
30	3.0		2.0	.0	2.0	1.0	3.0	1.0	.0	4.0	5.0	.0
31	6.0		.0		3.0		3.0	1.0		2.0		.0
NO.:	25	29	31	30	30	30	31	30	27	31	30	31
MAX:	14.0	10.0	6.0	1.0	3.0	5.0	4.0	3.0	4.0	6.0	7.0	16.0
MEAN:	5.52	3.17	1.97	.03	.73	1.73	1.65	1.73	1.96	1.52	2.90	4.58
ANNUAL OBSERVATIONS:		355		ANNUAL MEAN:	2.25	ANNUAL MAX:	16.0					

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. 16, 2021

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.945874098
 LONGITUDE: -112.23397302
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1369
 PROBE HEIGHT: 4

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

REPORT FOR: 2020

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	.042	.038	.046		.055	.053	.045	.057	.035		.039	.035
2	.039	.039	.043	.043	.052	.051	.056	.057	.043		.040	.036
3	.039	.042	.035	.044	.048	.045	.052	.058	.045		.040	.031
4	.041	.042	.035	.048	.053	.045	.046	.048	.047		.039	.035
5	.039	.038	.042	.043	.054	.059	.050	.062	.056		.042	.028
6	.038	.036	.042	.042	.052		.051	.062	.058		.039	.029
7	.039	.036	.046	.038	.052	.037	.044	.056	.045		.041	.032
8	.037	.042	.042	.042	.053	.033	.046	.059	.030		.039	.027
9	.041	.041	.040	.046	.055	.037	.061	.052	.046		.030	.022
10	.039	.038		.052	.057	.041	.046	.047	.052		.031	.030
11	.038	.041	.038	.047	.055	.051	.056	.046			.037	
12	.040	.043	.048	.047	.045	.054	.045	.051	.056		.034	
13	.043	.041	.047	.049	.045	.052	.037	.054	.057		.040	
14	.044	.042	.038	.048	.047	.046	.052		.051		.040	
15	.043	.040	.043	.040	.047	.050	.055	.047	.052	.043	.035	
16	.041	.043	.049	.045	.051	.047	.059	.046	.054	.042	.034	
17	.043	.043	.044	.048	.049	.046	.048	.048	.058	.042	.028	
18	.043	.042	.047	.051	.048	.035	.038	.051	.051	.034	.033	
19	.045	.044	.041	.047	.048	.048	.050	.055	.048	.037	.038	
20	.043	.047	.039	.050	.043	.048	.039	.060	.053	.037		
21	.039	.051	.044	.055	.040	.039	.046	P .084	.060	.038	.035	
22		.052	.044	.048	.039	.043	.047	P .083	.050	.043	.032	.035
23		.050	.045	.047	.038	.047	.051	.071	.053	.043	.032	.030
24		.042	.041	.043	.037	.045	.051	.066	.051	.037	.031	.032
25		.043	.044	.042	.044	.047	.051	.052	.048	.032	.038	.034
26		.040	.043	.043	.045	.053	.053	.058	.041	.036	.033	.031
27		.045	.045	.046	.054	.057	.053	.057	.046	.039	.029	.035
28	.033	.046	.044	.054	.061	.051	.045	.060		.036	.028	.034
29	.039	.044	.043	.048	.047	.051	.052	.060		.040	.030	.035
30	.037		.043	.048		.036	.055	.053		.038	.036	.029
31	.033		.044		.049		.064	.043		.041		.034
NO.:	25	29	30	29	29	29	31	30	26	17	29	20
MAX:	.045	.052	.049	.055	.061	.059	.064	.084	.060	.043	.042	.036
MEAN:	.0399	.0424	.0428	.0463	.0488	.0464	.0498	.0568	.0495	.0387	.0353	.0317
ANNUAL OBSERVATIONS:		324		ANNUAL MEAN:	.0447	ANNUAL MAX:	.084					

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. 16, 2021

(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: 2020

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	13.7	21.7	4.6	1.6	7.2	8.3	4.0	7.2	9.2	22.5	10.3	26.1
2	21.8	14.4	23.4	11.2	7.0	7.5	6.6	4.9	12.3	15.5	18.5	20.0
3	30.9	2.4	25.0	18.8	3.0	6.6	7.9	11.0	9.6	10.9	21.6	21.1
4	16.4	24.9	22.6	11.2	9.0	5.6	6.2	6.7	11.6	9.3	14.2	24.4
5	10.6	10.0	20.4	2.7	11.2	5.7	4.1	12.2	7.4	18.4	20.4	22.2
6	9.3	13.5	24.5	8.4	7.9	2.7	5.3	12.1	5.2	15.7	12.8	23.6
7	27.9	9.5	10.2	8.6	6.9	2.4	10.1	10.8	7.0	29.7	3.1	29.2
8	19.6	10.1	5.4	11.7	9.5	3.5	7.8	6.1	8.2	20.9	2.7	27.8
9	10.2	12.2	8.8	10.2	6.5	4.2	6.3	6.4	19.3	15.1	9.0	31.9
10	20.8	22.1	7.4	10.1	5.5	5.1	5.4	9.7	8.0	7.8	5.9	25.8
11	13.1	32.6	12.8	8.4	9.7	6.0	7.1	11.8	11.9	8.6	7.5	19.7
12	11.2	23.3	6.5	1.5	16.1	8.5	3.9	8.8	10.5	26.5	15.1	16.9
13	5.5	32.1	16.9	5.2	4.7	5.0	6.5	8.4	6.5	9.9	18.1	15.7
14	15.1	19.0	7.1	15.3	8.7	2.7	6.0	7.9	14.5	2.2	7.7	12.5
15	17.6	9.8	2.5	5.8	8.2	5.1	4.4	4.5	19.5	13.8	6.0	19.5
16	28.0	9.6	11.6	4.4	6.2	3.5	7.9	5.1	25.9	8.4	21.8	34.4
17	9.2	8.4	15.1	12.5	4.8	3.3	6.9	10.0	19.9	7.1	20.8	22.8
18	27.9	18.1	5.7	11.9	4.0	5.6	4.9	9.1	14.9	6.7	5.9	27.2
19	28.3	18.4	6.8	8.8	6.3	8.7	4.7	8.6	8.5	9.0	19.7	27.1
20	28.6	15.9	16.1	15.9	5.9	4.2	6.7	7.3	9.5	17.7	19.1	24.5
21	25.1	22.4	7.5	9.3	4.9	3.4	7.5	11.2	14.0	17.7	16.8	34.9
22	16.5	30.8	12.3	8.4	4.8	3.7	8.3	9.8	14.5	5.9	19.1	26.6
23	22.6	25.9	8.7	10.4	2.5	6.3	7.2	5.9	16.0	20.5	18.7	23.1
24	19.4	11.4	20.4	6.7	4.1	4.4	4.9	15.5	21.0	12.6	15.6	28.0
25	19.1	19.1	5.1	7.0	4.9	5.6	6.1	6.5	24.2	1.4	17.0	24.8
26	12.1	22.6	6.3	5.6	10.0	4.4	5.1	18.5	5.9	17.3	5.6	16.8
27	12.6	24.3	13.0	6.3	8.0	4.0	11.7	2.8	20.1	19.6	19.6	19.6
28	11.1	30.6	5.4	11.8	13.6	2.3	6.3	12.2	20.0	19.2	18.9	31.2
29	5.3	15.4	3.8	8.4	6.0	2.2	7.9	6.3	23.2	19.2	17.6	33.3
30	5.2		5.8	7.9	3.8	3.8	6.1	5.3	23.3	19.8	17.9	30.2
31	9.2				5.2		9.2	14.9		12.5		25.1
NO.:	31	29	30	30	31	30	31	30	30	31	30	31
MAX:	30.9	32.6	25.0	18.8	16.1	8.7	11.7	18.5	25.9	29.7	21.8	34.9
MEAN:	16.90	18.29	11.39	8.87	6.97	4.81	6.55	9.16	13.48	14.25	14.23	24.71
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	12.47	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. 16, 2021

(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
 URBAN 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: 2020

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	.040	.034	.043	.044	.053	.053	.047	.058	.033	.035	.033	.028
2	.036	.039	.039	.042	.050	.052	.052	.057	.037	.033	.030	.026
3	.033	.041	.038	.045	.048	.045	.057	.060	.040	.044	.030	.026
4	.034	.039	.036	.048	.054	.047	.048	.052	.039	.051	.033	.027
5	.035	.039	.041	.042	.055	.066	.050	.060	.046	.040	.032	.022
6	.035	.033	.036	.042	.050	.062	.048	.065	.048	.044	.034	.021
7	.034	.034	.044	.039	.052	.045	.047	.059	.042	.049	.039	.020
8	.032	.041	.041	.039	.053	.033	.048	.062	.027	.045	.033	.020
9	.040	.040	.033	.045	.054	.040	.061	.051	.041	.042	.026	.016
10	.035	.036	.041	.051	.052	.043	.053	.053	.047	.040	.025	
11	.035	.035	.035	.042	.053	.050	.053	.050	.053	.037	.032	.019
12	.040	.039	.047	.047	.046	.055	.050	.050	.048	.039	.030	.025
13	.039	.042	.044	.050	.046	.055	.042	.055	.047	.034	.034	.025
14	.040	.039	.036	.047	.047	.050	.056	.049	.046	.044	.034	.030
15	.036	.038	.040	.038	.044	.048	.057	.051	.045	.038	.030	.025
16	.039	.041	.045	.041	.050	.050	.059	.044	.043	.038	.019	.024
17	.041	.045	.043	.048	.049	.050	.051	.047	.046	.032	.027	.021
18	.037	.043	.043	.051	.049	.035	.041	.051	.038	.029	.030	
19	.037	.043	.036	.045	.048	.051	.050	.054	.040	.029	.032	.029
20	.026	.045	.035	.052	.045	.050	.037	.060	.046	.032	.027	.029
21	.029	.047	.043	.053	.040	.040	.048	P .078	.050	.029	.026	.025
22	.040	.048	.041	.044	.037	.050		P .077	.044	.038	.026	.037
23	.035	.051	.043	.042	.040	.043	.052	.070	.045	.036	.022	.030
24	.023	.041	.040	.043	.037	.045	.053	.068	.044	.027	.028	.027
25	.030	.041	.042	.043	.046	.043	.054	.052	.042	.030	.029	.028
26	.027	.040	.042	.042	.048	.052	.053	.059	.032	.032	.028	.029
27	.034	.039	.044	.039	.047	.055	.053		.040	.033	.025	.033
28	.031	.048	.042	.052	.064	.053	.047	.053	.037	.031	.021	
29	.037	.039	.043	.049	.048	.057	.051	.049	.037	.031	.025	
30	.036		.044	.043	.049	.037	.053	.044	.037	.032	.025	.018
31	.031				.051		.062	.037		.036		.020
NO.:	31	29	30	30	31	30	30	30	30	31	30	27
MAX:	.041	.051	.047	.053	.064	.066	.062	.078	.053	.051	.039	.037
MEAN:	.0347	.0407	.0407	.0449	.0485	.0485	.0511	.0558	.0420	.0365	.0288	.0252
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0416		ANNUAL MAX:	.078		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. 16, 2021

(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
 URBAN 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: 2020

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13	31	3	2	19	29	10	34	31	37	20	13
2	6	18	13	3	18	31	24	24	30	41	37	18
3	18	3	16	4	11	31	28	50	33	48	49	18
4	16	9	20		13	28	24	41	68	45	34	23
5	9	13	19	6	26		19	67	35	59	35	23
6	7	10	31	7	94	18	31	34	39	66	79	23
7	16	2	46	8	21	5	38	44	P 266 +	77	27	29
8	18	3	5	9	25	3	26	32	29	66	4	30
9	4	4	7	15	20	4	37	23	38	50	14	38
10	11	10	3	10	21	7	38	29	22	114	7	35
11	9	15	10	14	72	20	25	31	38	8	5	28
12	6	31	9	4	64	31	27	55	39	10	8	17
13	3	27	17	30	9	31	30	52	36	14	10	8
14	5	15	7	16	7	9	33	40	38	23	4	8
15	12	7	5	5	13	21	25	30	46	15	5	10
16	25	4	9	3	12	9	36	24	55	19	11	12
17	7	4	9	15	25	3	36	43	59	27	22	17
18	13	10	4	14	44	10	37	89	91	10	20	11
19	29	13	4	10	57	11	25	101	43	16	15	13
20	44	14	5	18	18	15	40	60	16	25	12	17
21	50	23	6	22	4	13		128	23	32	13	23
22	16	35	4	36	9	18	36	88	33	50	10	12
23	17	33	6	14	3	25	20	73	32	30	20	8
24	19	8		10	4	22	35	P 260	45	47	14	18
25	17	10	3	11	5	36	27	77	45	55	14	23
26	18	14	3	16	13	22	28	34	24	31	3	21
27	5	31	7	32	12	37	37	60	16	38	7	10
28	11	31	9	19	23	23	32	38	24	26	13	17
29	9	27		25	22	3	13	39	32	35	13	
30	9			58	19	2	27	41	38	30	22	
31	16		5		29		35	44		23		39
NO.:	31	29	28	29	31	28	30	31	30	31	30	29
MAX:	50.	35.	46.	58.	94.	36.	40.	260.	266.	114.	79.	39.
MEAN:	14.8	15.7	10.2	15.0	23.6	17.1	29.3	57.6	45.5	37.6	18.2	19.4
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	25.6	ANNUAL MAX:	266.	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								35				
2						34	28					
3		1		5	12							
4			19									
5											37	23
6									41	69		
7								46				
8						4	27					
9		5		15	22							
10	12											
11			10								10	29
12									42	12		
13								52				
14						10	34					
15		7		5	17							
16	25		9									
17											24	17
18									89	17		
19												
20						16	43					
21		25		23	5							
22	17		5	34							25	8
23												
24									45	43		
25								79				
26						20	30					
27		33										
28	11		9	12	23							
29											15	20
30									42	33		
31								45				
NO.:	4	5	5	6	5	5	5	5	5	5	5	5
MAX:	25.	33.	19.	34.	23.	34.	43.	79.	89.	69.	37.	29.
MEAN:	16.3	14.2	10.4	15.7	15.8	16.8	32.4	51.4	51.8	34.8	22.2	19.4
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	25.1	ANNUAL MAX:	89.					

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

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

Mar. 16, 2021

(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: 2020

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	10.9	21.6	1.2	1.0	4.5	7.3	3.1	9.2	5.0	8.1	5.0	3.2
2	4.7	12.0	6.1		5.1	5.9	6.0	6.1	5.3	9.6	6.4	5.1
3	13.7	1.9	8.0	2.0	3.2	5.7	9.8	9.4	6.9	19.5	8.9	4.8
4	11.4	5.4	10.1	3.0	2.6	5.9	11.0	9.3		24.1	7.9	7.4
5	6.1	10.4	10.3	4.6	4.0	9.1	7.8	9.0	12.4	19.4	9.0	10.9
6	4.1	8.2	14.8	3.1	9.7	6.7	7.0	7.7	15.5	21.6	10.0	12.6
7	8.9	1.2	6.8	3.6	3.4	5.0	8.2	9.4	30.9	28.6	5.1	11.5
8	13.2	2.1	2.7	2.9	3.8	3.6	6.4	7.7	1.6	19.9	1.8	12.8
9	2.9	3.0		2.7	4.4	1.7	8.3	11.5	5.2	14.0	3.0	16.8
10	5.2			3.2	4.8	2.1	9.6		5.1	13.9	3.7	15.7
11	6.5	10.5	4.1	4.4	8.8	3.0	6.7	8.1	8.7	1.7	2.7	14.7
12	4.6	20.5	3.4	1.7	6.4	5.9	6.9	8.2	14.2	2.7	3.1	7.6
13	2.0	14.9	6.3	3.3	2.2	5.9	5.8	12.5	16.2		3.7	4.5
14	3.2	6.7	2.3	3.6	2.8		5.2	9.2	12.0	3.5	1.0	6.4
15	8.3	3.3	1.6	2.7	2.4		4.9	6.5	9.0	3.5	1.8	8.4
16	16.7	3.2	3.7	1.8	3.2	2.1	6.0	5.1	10.9	6.7	6.7	9.2
17	2.5	1.7	3.1	3.7	5.7	1.3	7.4	7.1	17.5	5.7	8.0	12.2
18	8.5	5.6	1.9	5.0	10.5	2.3	8.2	11.7	20.2	2.6	3.9	8.6
19	23.3	7.6	2.2	3.4	13.9	3.0	6.7	14.0	14.8	4.8	2.1	10.2
20	P 35.6	8.0	3.5	4.2	6.5	3.9	6.8	24.2	10.8	4.5	2.9	12.1
21	P 39.6	13.8	3.6	4.7	2.1	4.7	7.6	P 61.6 +	12.9	4.2	4.7	14.0
22	12.2	20.3	2.7	4.2	2.2	3.6	9.2	P 50.2 +	11.3	3.6	5.8	5.1
23	12.1	22.0	1.9	2.7	1.6	4.7	5.0	P 41.0 +	12.6	4.2	8.8	3.2
24	16.5	1.7	1.2	2.8	2.2	5.0	7.4	27.5	16.5	6.6	6.1	10.4
25	15.1	4.3	1.5	3.8	3.2	5.1	7.4	9.8	17.8	6.2	5.3	15.8
26	15.0	7.4	1.7	3.4	3.2	4.4	7.6	10.5	4.9	6.4	2.0	16.0
27	3.8	16.6	3.4	5.4	3.6	14.6	8.3	16.0	3.0	7.9	3.4	7.9
28	7.8	17.2		6.8	4.3	4.0	4.4	11.4	4.9		8.2	10.9
29	6.4	12.6	3.9		5.4	2.4	5.0	13.1	4.9	10.8	8.7	16.1
30	6.8			4.9	4.1	1.2	7.1	11.7	6.2	7.6	9.7	22.6
31	10.2		2.7		11.1		8.3	6.4		5.6		31.7
NO.:	31	28	27	28	31	28	31	30	29	29	30	31
MAX:	39.6	22.0	14.8	6.8	13.9	14.6	11.0	61.6	30.9	28.6	10.0	31.7
MEAN:	10.90	9.42	4.25	3.52	4.87	4.65	7.07	14.84	10.94	9.57	5.31	11.24
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.11	ANNUAL MAX:	61.6	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21.7	1.2	.9	1.5	8.3	4.7	10.1	4.4	6.6	8.4	3.1
2		11.9	6.5	2.0	5.1	7.1	6.8	7.8	5.4	8.6	9.4	6.5
3		1.5	7.6	1.9	8.5	5.0	9.9	11.2	7.2	20.4	9.7	6.3
4		5.8	10.0	3.0	.9	9.8	11.5	8.4	10.1	24.7	8.2	8.7
5		2.0	10.4	2.6	7.4	12.5	7.5	8.6	8.2	19.2	7.4	10.6
6		8.4	15.1	3.2	6.5	7.5	7.2	8.6	14.4	21.4	9.5	11.3
7		1.0	6.7	2.7	2.5	2.6	14.3	30.6	28.4	4.8	12.8	
8		1.9	2.4	2.3	4.0	1.6	9.9	1.8	19.6	1.6	13.1	
9	3.0	2.9	3.7	3.0	4.2	1.9	9.8	4.9	14.5	3.1	17.5	
10	5.3	6.3	2.0	3.0	5.5	2.0	9.9	5.2	22.2	3.6	15.6	
11	6.5	1.9	3.9	3.6	9.1	3.7	9.1	10.0	7.8	9.6	2.6	14.6
12	4.4	21.7	3.5	1.3	8.1	5.5	8.0	12.6	13.8	4.3	3.2	7.4
13	2.0	15.4	6.3	3.0	3.8	6.8	5.8	12.8	16.1	27.0	4.1	4.4
14	3.4	6.8	2.3	2.7	2.4	2.2	5.3	9.1	12.0	6.3	1.0	6.4
15	8.4	3.2	1.5	1.7	2.0	3.9	4.8	7.2	8.7	6.5	1.9	6.1
16		3.3	3.1	1.7	1.9	2.2	7.8	5.3	10.6	6.1	6.8	9.2
17	2.5	1.6	2.8	3.6	5.2	1.2		8.2	19.7	4.8	6.5	10.3
18	8.9	5.3	1.9	4.7	7.3	2.1	8.7	13.2	21.4	3.8	3.1	8.7
19		7.6	2.2	3.2	14.6	2.8	6.2	18.4	16.1	5.8	1.7	10.3
20		2.3	3.3	4.3	7.8	3.6	6.4	25.3	10.9	12.2	2.7	10.3
21	P 38.7	4.3	3.4	4.0	1.9	4.2	12.2	P 62.1 +	12.9	8.8	4.7	14.1
22	12.3	20.9	2.8	4.4	2.2	4.1	8.0	P 48.8 +	11.3	8.7	5.5	5.2
23	11.8	22.4	1.8	2.4	4.7	5.1	5.1	P 40.8 +	12.6	5.8	8.8	3.2
24	16.6	2.0	1.2	2.0	3.0	4.6	7.3	25.7	16.2	9.2	11.8	9.8
25	14.9	4.5	1.5	3.3	7.8	4.2	7.0	17.1	18.1	5.9	6.5	13.9
26	14.6	7.2	1.5	2.9	7.2	7.0	13.2	9.7	5.0	9.2	2.0	13.8
27	3.7	16.8	3.1	4.1	5.8	19.0	14.6	15.5	3.8	9.1	3.1	8.0
28	7.9	17.5	4.8	2.5	7.1	5.4	6.5	16.5	4.2	28.7	7.3	10.3
29	6.6	12.8	3.3	3.1	8.1	2.7	5.0	11.4	5.6	15.0	6.7	17.3
30	6.8		1.9	6.5	8.4	1.6	8.0	14.0	5.7	7.1	10.2	20.8
31	10.2		1.5		9.3		9.2	6.5		7.0		26.7
NO.:	20	29	31	30	30	30	30	27	30	31	30	31
MAX:	38.7	22.4	15.1	6.5	14.6	19.0	14.6	62.1	30.6	28.7	11.8	26.7
MEAN:	9.43	8.31	3.97	2.99	5.64	4.99	8.32	16.48	10.82	12.47	5.53	10.85
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	8.22	ANNUAL MAX:	62.1	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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		29.5	2.7	1.6	8.1	17.4	7.6	17.1	8.4	11.8	9.0	7.7
2		22.2	12.0	2.4	11.7	15.5	10.6	9.5	10.6	19.1	10.2	8.9
3		3.8	15.0	3.2	6.1	8.9	29.6	15.5	14.7	30.6	14.9	9.1
4		9.3	18.7	4.8	4.9	13.4	27.2	16.7	34.4	32.7	14.4	12.5
5		16.5	16.4	6.2	7.2	14.4	20.2	13.6	15.8	27.6	11.0	20.9
6		17.8	22.6	5.0	27.0	49.6	12.6	13.9	50.9	36.4	16.7	20.4
7		4.2	17.8	6.3	4.4	6.8	9.7	12.7	106.7	34.4	11.1	
8		6.2	7.0	6.8	11.9	13.1	12.1	26.7	4.1	33.6	2.2	19.6
9		5.8	6.7	7.0	10.1	2.1	15.0	9.7	30.9	18.9	5.8	22.3
10		13.6	9.3	9.0	13.6	2.7	12.0	11.1	14.2	25.4	10.2	21.0
11		26.2	7.9	8.5	66.7	7.5	9.5	8.5	12.3	5.8	6.7	25.1
12		29.1	5.8	2.1	9.7	11.6	15.4	16.4	30.9	12.9	9.7	16.0
13		24.4	10.0	4.0	4.4	23.5	11.0	20.2	29.5	6.9	7.8	6.3
14	2.7	13.8	7.3	7.1	4.7	12.3	9.2	13.8	25.0	3.3	2.4	10.9
15	15.6	6.3	2.5	3.9	10.5	10.1	7.1	10.0	15.0	6.3	3.7	12.4
16	24.8	10.1	7.5	2.2	7.8	3.9	9.3	10.9	17.6	5.7	11.3	14.0
17	12.8	3.2	5.2	8.9	9.8	1.4	13.6	19.8	28.0	9.3	11.2	24.0
18	21.0	10.8	4.4	11.9	30.1	2.7	12.4	38.1	47.9	4.0	5.9	14.6
19	38.1	15.4	5.7	5.2	40.4	7.5	15.6	33.1	53.3	10.3	4.2	14.2
20	45.7	14.2	6.1	6.1	26.1	9.3	12.9	92.1	18.1	8.0	7.7	20.0
21	62.5	22.3	5.6	7.3	10.0	7.8	22.2	85.9 +	18.0	11.2	13.3	19.7
22	32.8	34.9	7.8	7.0	9.5	7.0	14.9	71.2 +	18.4	5.8	7.5	18.8
23	19.3	42.1	4.5	6.2	3.6	9.2	13.2	67.3 +	21.7	9.0	12.7	8.8
24	28.7	10.9	7.1	4.1	11.0	8.2	21.6	58.6 +	23.4	15.6	10.9	20.9
25	27.5	8.3	4.3	8.6	7.2	10.5	13.9	24.4	28.4	8.7	9.4	20.7
26	20.5	13.4	4.8	6.9	12.8	8.9	13.3	16.2	13.0	11.4	6.7	27.3
27	5.9	23.7	20.3	8.9	9.7	46.0	19.3	42.2	5.4	12.3	8.0	12.7
28	12.8	24.0	8.1	6.2	9.5	5.5	11.4	14.9	9.8	10.8	12.9	19.2
29	15.1	26.6	5.2	9.8	15.1	5.3	10.9	16.4	15.0	16.1	16.1	26.3
30	9.9		8.1	23.2	12.9	2.0	14.6	27.1	9.5	9.5	14.5	38.7
31	22.7		2.2		50.9		14.8	7.0		9.0		42.0
NO.:	18	29	31	30	31	30	31	31	30	31	30	30
MAX:	62.5	42.1	22.6	23.2	66.7	49.6	29.6	92.1	106.7	36.4	16.7	42.0
MEAN:	23.24	16.85	8.66	6.68	15.08	11.47	14.28	27.12	24.36	14.92	9.60	18.50
ANNUAL OBSERVATIONS:		352		ANNUAL MEAN:	15.65		ANNUAL MAX:	106.7				

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21.7	1.3	.9	5.3	8.7	2.8	8.4	4.4	5.5	5.3	2.5
2		11.6	6.0	.9	6.9	7.7	6.4	6.2	5.9	10.3	6.5	5.3
3		1.1	9.3	1.5	3.3	6.6	9.9	11.0	8.0	22.7	10.0	5.0
4		4.4	10.8	3.1	2.4	8.0	9.9	10.9	10.1	26.7	9.7	7.6
5		10.1	10.7	3.5	4.5	8.6	9.0	9.7	8.9	20.9	8.1	11.8
6		9.4	16.2	3.5	7.6	6.7	6.9	7.9	22.2	24.3	8.4	14.5
7		1.0	6.6	3.5	2.3	2.8	7.9	9.2	31.2	31.4	3.5	
8		1.6	3.0	3.7	3.7	4.3	6.8	7.8	1.8	20.9	1.0	13.1
9		2.1	3.9	3.2	3.8	1.3	8.0	7.1	9.5	14.9	3.5	16.6
10		6.3	3.3	3.8	5.7	1.9	8.0	7.0	7.8	12.7	4.8	15.6
11		11.3	4.3	4.0	8.2	4.5	6.5	4.8	9.4	1.8	2.7	15.9
12		21.1	3.4	.8	4.6	7.4	7.1	7.8	17.3	3.9	3.1	7.7
13		15.0	6.4	2.5	2.6	8.1	7.1	13.2	21.5	4.8	4.6	3.9
14	1.6	6.1	2.6	4.8	2.7	3.8	5.5	10.6	14.5	2.2	.7	6.6
15	7.1	2.9	1.3	2.3	4.4	5.0	5.1	7.5	10.5	3.9	1.5	9.0
16	16.3	4.1	4.0	1.8	3.5	1.6	6.1	6.3	13.0	3.8	7.4	8.8
17	3.2	1.1	3.0	4.5	5.7	.9	7.5	10.0	22.4	3.9	7.1	12.9
18	7.8	4.8	2.0	5.4	8.3	1.6	8.6	15.1	24.1	2.5	3.0	8.4
19	25.0	7.7	2.6	3.6	14.4	4.0	7.9	14.4	18.5	3.3	2.4	9.8
20	P 38.6	7.5	4.0	4.5	6.8	5.0	6.9	26.5	13.1	3.9	3.5	13.3
21	P 45.3	14.2	3.4	5.2	2.8	5.0	8.5	P 65.2 +	15.5	3.4	4.8	14.7
22	13.6	22.4	3.2	3.8	3.0	4.4	9.3	P 53.4 +	13.0	2.6	5.3	5.0
23	11.2	24.6	2.4	3.2	1.5	6.2	6.9	P 45.2 +	15.2	4.2	8.6	3.0
24	17.2	2.1	2.0	2.8	3.6	5.6	8.1	25.7 +	17.0	6.3	6.2	11.0
25	16.8	4.4	2.4	4.8	3.6	5.6	9.1	9.2	19.1	4.2	5.0	16.8
26	13.4	7.0	1.8	3.9	6.4	6.0	10.6	11.0	5.3	6.8	1.8	17.9
27	2.6	17.9	3.7	4.3	4.7	8.0	10.0	12.4	3.6	8.7	4.7	8.3
28	6.7	18.8	3.8	2.9	5.3	2.7	5.5	11.3	4.6	7.1	8.6	11.0
29	6.3	13.2	3.2	3.9	11.1	1.3	7.6	12.5	4.9	9.1	9.1	14.4
30	6.3		3.4	4.0	7.0	.8	8.8	12.0	5.6	6.4	9.3	27.8
31	9.3		1.7		13.7		8.7	4.5		5.1		34.4
NO.:	18	29	31	30	31	30	31	31	30	31	30	30
MAX:	45.3	24.6	16.2	5.4	14.4	8.7	10.6	65.2	31.2	31.4	10.0	34.4
MEAN:	13.79	9.50	4.38	3.35	5.46	4.80	7.65	14.96	12.60	9.30	5.34	11.75
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	8.39		ANNUAL MAX:	65.2		5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 16, 2021

(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: 2020

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	30.3	29.5	3.1	1.2	8.4	16.5	7.0	17.7	14.0	14.2	10.6	9.4
2	11.2	22.3	11.9	2.3	9.7	9.9	11.1	9.6	10.2	23.0	12.7	9.6
3	22.8	2.5	15.1	3.0	6.1	25.2	30.4	14.2	17.5	38.6	16.9	9.5
4	22.9	11.0	20.4	6.2	6.1	9.0	27.6	16.1	47.7	37.7	17.7	14.0
5	11.2	18.4	17.8	5.7	6.6	14.4	20.8	12.7	13.5	30.8	11.8	20.2
6	13.9	19.0	20.9	6.0	24.8	19.2	12.3	14.1	48.1	42.4	19.3	23.2
7	15.6	3.3	15.5	6.2	4.3	7.6	9.6	11.7	118.1	41.1	15.5	17.6
8	27.2	7.5	5.3	5.6	12.2	10.2	11.7	25.3	3.1	37.6	4.5	21.5
9	8.6	6.7	8.7	8.0	6.4	2.8	14.4	9.2	15.1	22.4	6.1	24.2
10	10.6	15.1	6.7	9.4	14.0	3.4	11.6	10.6	12.8	31.9	9.8	23.2
11	15.3	26.3	7.6	9.5	59.5	6.6	11.3	10.9	14.4	6.2	8.4	26.5
12	18.7	30.7	7.1	3.0	10.1	20.3	10.1	15.4	31.9	6.3	9.3	17.4
13	3.7	25.4	8.8	5.9	4.3	23.4	12.1	25.8	26.7	7.3	8.2	6.3
14	3.8	14.9	8.4	6.4	5.7	6.8	9.8	14.8	25.9	5.5	2.5	10.9
15	18.4	4.0	2.7	5.8	5.4	10.8	6.9	12.4	15.4	6.0	3.8	13.3
16	24.9	8.0	6.2	1.9	7.9	4.0	10.3	8.2	19.0	8.9	12.4	15.9
17	12.1	3.7	7.1	7.7	9.1	1.6	13.0	15.7	29.7	5.6	13.0	25.8
18	21.6	13.9	4.2	10.7	15.1	3.7	11.7	37.2	50.5	4.5	7.3	16.9
19	37.1	17.1	6.4	5.9	40.4	6.3	10.0	33.0	55.4	9.7	4.8	16.0
20	48.2	16.0	6.4	6.4	26.3	8.5	10.2	105.8	19.6	11.9		20.5
21	62.2	22.7	6.3	7.9	4.2	7.2	12.6	95.2 +	19.7	14.6	14.3	22.4
22	33.0	34.1	7.8	5.9	6.3	7.3	15.3	78.3 +	20.0	9.1	7.9	21.5
23	20.2	44.5	4.0	4.5	3.0	9.2	14.6	72.4 +	24.0	12.6	12.7	10.5
24	29.4	10.1	5.0	4.5	3.7	8.9	21.1	63.5 +	27.1	19.7	12.5	23.9
25	28.2	6.0	3.0	7.0	3.6	9.0	14.9	28.4	32.5	11.7	10.7	21.9
26	21.0	13.0	3.6	7.0	6.4	7.6	12.3	20.7	14.2	13.4	8.9	29.8
27	5.7	25.5	22.4	8.6	9.5	43.4	21.7	46.1	6.7	16.8	8.5	15.5
28	14.1	25.3	10.1	7.9	8.9	4.5	9.6	17.0	11.9	11.9	14.6	20.4
29	16.8	27.8	5.6	7.2	9.7	1.7	10.0	17.8	16.8	13.8	21.0	27.1
30	11.2		6.9	23.3	6.1	1.4	14.9	30.1	10.7	12.6	19.3	39.3
31	23.5		1.9		22.5		15.1	11.0		10.1		46.9
NO.:	31	29	31	30	31	30	31	31	30	31	29	31
MAX:	62.2	44.5	22.4	23.3	59.5	43.4	30.4	105.8	118.1	42.4	21.0	46.9
MEAN:	20.75	17.39	8.61	6.69	11.82	10.35	13.68	29.06	25.74	17.35	11.21	20.04
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	16.09	ANNUAL MAX:	118.1						

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.7	21.8	1.4	.7	4.6	8.3	2.1	8.7	6.4	6.3	6.0	2.8
2	2.5	11.6	5.4	1.0	6.3	6.4	6.3	6.2	6.0	11.3	7.7	5.5
3	14.0	1.0	9.1	1.5	3.6	9.0	9.8	10.7	9.6	26.0	11.3	4.6
4	12.8	4.9	11.3	3.3	2.9	6.5	10.1	10.8	12.4	28.7	11.7	8.2
5	5.5	11.4	11.5	3.0	3.9	8.4	9.7	10.0	9.7	23.0	8.2	11.9
6	3.9	10.0	16.8	3.7	7.3	6.0	6.7	7.6	19.8	27.8	9.6	15.1
7	8.1	.9	6.2	3.7	2.4	3.3	7.9	8.7	29.4	P 35.5	4.7	13.4
8	14.4	2.1	2.6	3.3	3.5	2.2	6.7	7.4	1.5	23.4	2.1	14.2
9	2.9	3.2	5.9	4.0	3.2	1.8	7.6	6.5	8.3	17.4	4.6	18.7
10	5.4	6.0	3.2	3.6	5.1	2.4	8.1	6.9	6.9	15.3	5.4	17.2
11	6.9	11.3	4.3	4.4	8.0	4.1	7.3	6.4	10.2	2.0	3.5	16.7
12	5.3	23.0	3.8	1.3	4.6	7.5	7.3	8.5	18.6	2.9	3.1	8.5
13	1.0	16.2	6.5	3.5	2.4	8.1	7.5	14.8	20.6	4.2	4.7	3.9
14	2.3	6.9	2.8	4.3	3.2	3.1	5.9	11.1	14.2	2.9	.7	6.5
15	7.6	2.6	1.4	2.1	2.4	5.1	4.8	8.7	9.8	2.5	1.6	9.6
16	17.3	4.0	3.9	1.5	2.9	1.7	6.1	5.7	14.1	5.3	7.8	9.5
17	3.1	1.5	3.9	3.4	6.3	1.0	7.1	9.6	22.7	3.2	7.9	13.6
18	7.9	5.8	2.2	5.9	7.9	2.2	8.4	14.1	25.1	3.1	3.4	9.3
19	24.6	8.4	3.0	3.8	14.4	3.5	6.8	14.0	19.4	3.2	2.1	10.7
20	P 39.3	8.2	4.1	4.7	6.6	4.5	6.3	28.5	14.0	6.2		13.7
21	P 44.3	14.2	3.9	5.2	1.6	4.7	7.4	P 71.3 +	16.2	4.6	6.2	15.8
22	13.6	22.6	3.3	3.5	2.5	4.6	9.8	P 57.2 +	14.0	4.3	5.7	5.9
23	12.2	25.5	1.9	2.8	1.3	5.8	7.5	P 48.1 +	16.1	6.5	8.6	3.3
24	17.8	1.9	1.4	3.1	2.1	5.7	6.5	28.4 +	18.5	7.2	7.1	12.4
25	17.1	4.0	1.7	4.3	1.8	5.7	8.7	10.5	22.0	6.2	5.5	18.0
26	13.8	7.1	1.5	3.7	3.4	5.2	9.8	12.7	6.4	8.8	2.6	20.2
27	2.6	19.0	3.1	4.2	4.7	7.4	10.6	13.3	4.7	9.9	4.6	9.8
28	7.5	19.9	4.8	3.2	4.7	1.9	5.2	12.3	4.9	7.5	9.1	11.8
29	6.9	13.9	3.5	3.9	5.9	.8	6.9	14.0	5.1	8.8	11.2	15.3
30	7.2		2.8	4.4	4.3	.6	8.7	13.2	6.0	8.1	11.4	28.2
31	10.1		1.4		7.9		8.9	5.6		5.7		P 38.7
NO.:	31	29	31	30	31	30	31	31	30	31	29	31
MAX:	44.3	25.5	16.8	5.9	14.4	9.0	10.6	71.3	29.4	35.5	11.7	38.7
MEAN:	11.28	9.96	4.47	3.37	4.57	4.58	7.50	15.85	13.09	10.57	6.14	12.68
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	8.69	ANNUAL MAX:	71.3					

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

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

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

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

Mar. 16, 2021

(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: 2020

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	17.5	4.5	5.4	2.3		2.7	2.6	1.9	2.0	4.3	2.4	3.9
2	6.5	3.0	3.4	1.6		3.9	1.0	1.6	3.2	4.3	6.7	2.9
3	6.3	4.4	1.9	3.7		4.0	1.6	3.1	2.9	2.9	10.5	5.1
4	11.3	4.5	2.7	1.8		7.1	2.0	3.7	4.4	2.6	6.2	6.8
5	13.2	5.4	3.3	2.0		1.5	.8	4.9	2.5	8.3	3.3	10.4
6	19.6	2.6	2.1	2.6		.8	1.7	3.1	3.2	6.6	6.7	14.4
7	16.2	1.5	2.8	4.0		1.0	2.9	2.9	4.2	7.0	3.7	7.9
8	23.9	4.6	2.6	2.9		.0	3.6	2.6	2.0	9.6	4.3	5.7
9	22.3	2.5	6.2	8.8		1.2	2.8	3.7	1.6	3.2	3.6	9.0
10	5.3	5.8	6.5	1.8		4.8	1.9	4.3	1.6	2.2		8.7
11	6.7	4.3	11.4	2.5		3.1	2.4	7.4	2.7	2.4	7.8	7.0
12	18.2	2.9	5.9	1.0		2.2	2.2	6.7	1.9	2.6	7.2	6.1
13	19.7	6.3	4.0	4.2	1.7	1.4	1.3	4.3	2.5	3.9	7.7	4.4
14	11.2	3.0	1.8	2.7	2.6	1.4	1.3	4.0	5.7	4.0	5.3	9.8
15	6.8	6.6	2.0	7.1	1.4	3.4	3.3	2.7	9.3	1.9	4.8	4.2
16	5.3	2.9	5.1	2.5	1.4	4.9	3.3	2.0	7.4	3.3	5.3	10.6
17	12.1	2.3	1.7	2.2	1.3	1.0	.9	3.5	6.4	2.3	8.6	11.3
18	9.0	2.7	3.2	2.8	4.3	1.0	1.8	4.0	5.2	4.7	7.2	8.8
19	9.9	5.8	2.2	2.3		2.5	2.1	2.3	9.8	4.4	6.8	6.5
20	20.3	4.7	3.6	3.3	.9	1.4	3.6	4.7	12.9	9.0	7.5	8.8
21	16.7	4.5	6.9	4.3	2.2	1.5	2.8	6.4	7.8	4.7	3.8	8.4
22	15.9	5.4	3.4	1.4	1.1	1.6	4.2	3.0	4.1	5.3	7.0	9.3
23	5.1	2.7	5.1	3.9	.0	1.0	4.5	2.6	5.2	2.7	7.5	3.4
24	6.1	2.1	3.3	1.8	.3	1.0	9.2	8.0	6.5	3.4	5.2	9.5
25	12.6	4.4	2.1	2.9	.0	3.5	4.4	4.6	8.7	2.4	8.5	6.3
26	12.0	4.4	1.9	3.9	2.7	.8	1.5	8.6	6.1	2.7	4.4	7.1
27	8.9	8.0	2.3	5.7	5.7	2.3	1.4	5.3	1.9	7.3	2.2	9.1
28	7.3	2.7	1.9	4.4		4.4	1.6	3.7	2.9	6.8	5.3	13.7
29	3.7	2.9	1.8	4.8	.9	2.2	3.6	5.2	5.2	5.2	8.2	10.4
30	11.4		3.5	3.8		5.0	3.1	4.2	5.1	2.9	6.2	18.0
31	7.6		4.4	1.0			.8	2.7		3.7		14.4
NO.:	31	29	31	26	18	30	31	31	30	31	29	31
MAX:	23.9	8.0	11.4	8.8	5.7	7.1	9.2	8.6	12.9	9.6	10.5	18.0
MEAN:	11.89	4.05	3.69	3.09	2.20	2.38	2.54	4.16	4.83	4.41	6.00	8.45
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	4.93	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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044	.041	.043	.048		.044	.051	.055	.047	.046	.037	.041
2	.040	.042	.049	.050		.054	.054	.054	.044	.046	.037	.038
3	.036	.042	.043	.049		.050	.039	.063	.047	.049	.033	.038
4	.030	.044	.047	.046		.048	.041	.046	.047	.054	.039	.036
5	.032	.043	.047	.049		.048	.046	.056	.050	.053	.042	.033
6	.030	.041	.044	.047		.063	.044	.049	.058	.059	.031	.027
7	.032	.040	.042	.050		.052	.051	.060	.060	.058	.039	.031
8	.030	.048	.049	.052		.045	.059	.063	.037	.046	.041	.030
9	.036	.047	.042	.043		.041	.068	.055	.041	.040	.037	.026
10	.045	.047	.046	.054		.041	.066	.056	.044	.047	.037	.025
11	.043	.047	.038	.050		.044	.058	.057	.046	.047	.035	.035
12	.036	.048	.042	.054		.049	.047	.057	.048	.045	.041	.039
13	.037	.046	.036	.054	.052	.049	.048	.058	.050	.041	.039	.034
14	.041	.044	.034	.051	.052	.050	.051	.055	.049	.042	.040	.036
15	.041	.047	.041	.046	.045	.056	.050	.046	.048	.057	.039	.039
16	.043	.041	.045	.048	.049	.055	.049	.049	.053	.045	.033	.034
17	.045	.051	.044	.052	.047	.055	.044	.053	.052	.033	.031	.030
18	.037	.050	.043	.048	.054	.051	.047	.054	.049	.037	.031	.040
19	.038	.052	.043	.049	.048	.053	.051	.054	.052	.039	.039	.036
20	.033		.046	.055	.050	.050	.050	.055	.056	.039	.037	.034
21	.034	.050	.046	.054	.046	.048	.046	.068	.055	.038	.042	.035
22	.035		.048	.053	.052	.043	.047	.068	.051	.049	.037	.041
23	.030	.050	.046	.048	.056	.052	.048	.064	.052	.049	.036	.036
24	.026	.047	.044	.051	.046	.045	.047	.067	.052	.042	.040	.034
25	.024	.044	.052	.048	.049	.049	.048	.057	.057	.035	.036	.033
26	.026	.041	.052		.044	.053	.050	.064	.044	.042	.037	.032
27	.047	.045	.048		.041	.060	.049	.060	.053	.040	.037	.033
28	.042	.046	.046		.044	.052	.051	.061	.044	.040	.034	.034
29	.042	.041	.043		.047	.056	.052	.054	.047	.036	.037	.040
30	.045		.048		.043	.045	.051	.059	.046	.038	.036	.037
31	.040		.049		.044		.052	.047		.038		.037
NO.:	31	27	31	25	18	30	31	30	30	31	30	31
MAX:	.047	.052	.052	.055	.056	.063	.068	.068	.060	.059	.042	.041
MEAN:	.0368	.0454	.0447	.0500	.0478	.0500	.0502	.0573	.0493	.0442	.0370	.0346
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	.0454		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. 16, 2021

(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: 2020

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	36.6	33.5	16.3	14.8	17.3	5.4	13.0	17.6	22.7	33.7	24.8	31.7
2	26.4	31.0	26.5	8.9	15.4	21.7	18.9	16.5	20.6	27.8	36.7	33.9
3	39.9	17.9	37.4	29.7	4.9	14.7	14.4	32.2	19.7	28.7	41.6	38.9
4	35.0	15.1	34.1	25.8	5.9	22.1	19.3	28.1	21.3	18.1	35.3	39.4
5	37.6	43.7	29.1	7.6	26.8	9.9	13.0	29.5	16.6	39.4	44.7	39.6
6	37.2	42.5	34.1	7.6	26.1	4.0	16.8	4.0	18.1	31.5	42.0	39.1
7	42.6	28.6	11.6	19.9	5.5	2.4	6.6	18.9	6.8	31.6	9.6	38.9
8	34.0	31.8	14.7	19.8	17.7	10.1	16.9	12.7	2.0	35.5	16.0	46.1
9	27.7	27.4	13.4	9.4	6.4	14.2	14.2	12.0	3.5	31.8	15.3	50.9
10	25.7	36.6	35.0	14.8	10.3	12.2	23.7	24.8	3.6	18.1	15.0	43.5
11	25.8	33.0	35.8	18.1	16.4	26.2	22.8	14.3	27.7	5.4	14.1	41.7
12	12.9	41.8	27.4	4.6	13.8	16.9	19.1	8.9	14.8	27.6	34.8	28.3
13	44.4	37.5	32.7	12.1	7.6	5.5	24.7	26.4	19.4	30.5	37.1	36.4
14	21.1	40.2	1.9	18.6	16.9	5.3	18.5	27.8	25.3	24.9	19.9	28.7
15	43.9	34.1	1.4	4.6	11.0	17.8	14.1	21.2	38.7	21.3	22.4	32.7
16	47.2	23.4	40.8	8.6	11.6	7.3	31.2	11.3	40.1	28.9	34.8	38.0
17	14.7	19.9	30.7	25.8	7.1	10.0	28.9	19.8	25.3	17.5	28.7	37.2
18	38.8	21.7	10.1	23.9	2.0	16.2	10.7	37.0	40.7	20.2	33.7	30.8
19	39.6	39.3	33.5	15.9	19.7	7.4	12.7	18.3	16.0	30.2	27.1	36.4
20	48.0	41.4	22.2	16.2	6.8	11.3	26.2	22.4	17.4	37.0	32.7	39.2
21	43.9	42.6	27.6	29.8	8.9	6.1	25.3	37.7	27.4	28.0	27.4	35.6
22	33.4	41.1	24.8	14.5	11.3	6.8	12.7	15.2	18.0	15.2	32.5	31.0
23	36.3	23.0	29.5	14.2	1.7	16.6	10.9	23.3	10.9	34.1	40.2	29.3
24	34.9	22.0	9.9	14.7	4.0		22.3	24.2	42.0	41.7	33.1	34.0
25	30.2	20.7	21.4	11.6	11.4	13.4	10.2	27.9	27.4	7.7	33.3	35.3
26	22.8	37.9	17.6	5.4	17.9	12.4	8.1	26.0	23.6	20.5	21.1	33.3
27	27.8	44.7	33.2	13.7	16.7	17.3	22.9	11.5	4.5	39.1	31.3	32.4
28	34.1	39.2	12.0	7.3	13.1	5.8	19.8	22.2	30.1	37.2	32.5	37.4
29	23.2	27.5	31.9	7.9	18.5	10.2	27.1	16.2	31.5	34.2	31.3	33.3
30	24.9		14.9	22.4	4.3	8.7	21.8	8.2	25.8	32.3	39.3	44.1
31	37.4		14.7		9.4		21.4	36.1		21.9		40.9
NO.:	31	29	31	30	31	29	31	31	29	31	30	31
MAX:	48.0	44.7	40.8	29.8	26.8	26.2	31.2	37.7	42.0	41.7	44.7	50.9
MEAN:	33.16	32.38	23.43	14.94	11.82	11.65	18.33	21.04	21.74	27.47	29.61	36.71
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	23.56	ANNUAL MAX:	50.9						

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. 16, 2021

(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: 2020

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	.027	.036	.041	.037	.050	.055	.071	.041	.032	.035	.027
2	.031	.034	.039	.044	.053	.058	.061	.072	.043	.041	.028	.033
3	.024	.035	.027	.044	.047	.054	.043	.064	.045	.057	.028	.022
4	.023	.037	.038	.049	.054	.046	.049	.057	.060	.062	.035	.017
5	.020	.030	.044	.048	.055	.056	.055	.070	.063	.048	.032	.018
6	.036	.027	.043	.044	.054	.056	.072	.060	.062	.050	.038	.016
7	.019	.024	.048	.045	.051	.043	.046	.057	.048	.060	.042	.016
8	.028	.035	.044	.044	.058	.032	.054	.069	.032	.048	.039	.012
9	.032	.041	.041	.042	.059	.039	P .083	.062	.048	.047	.024	.010
10	.037	.030	.043	.051	.065	.044	.053	.062	.053	.041	.031	.009
11	.028	.036	.033	.043	.057	.048	.071	.053	.058	.042	.033	.021
12	.039	.036	.046	.048	.056	.051	.058	.048	.057	.043	.033	.025
13	.037	.042	.037	.050	.046	.050	.045	.055	.060	.037	.040	.025
14	.035	.033	.043	.047	.048	.049	.055	.050	.046	.039	.035	.022
15	.023	.030	.046	.041	.047	.065	.056	.056	.049	.041	.031	.018
16	.042	.029	.049	.043	.053	.043	P .080	.055	.054	.041	.018	.023
17	.039	.043	.046	.049	.052	.041	.051	.062	.058	.033	.034	.022
18	.029	.037	.044	.050	.052	.040	.045	.062	.050	.036	.028	.022
19	.026	.042	.037	.049	.049	.046	.053	.058	.043	.029	.035	.025
20	.009	.040	.040	.054	.046	.049	.052	.057	.057	.035	.027	.019
21	.013	.035	.049	.054	.049	.046	.050	P .083	.066	.034	.025	.018
22	.024	.034	.047	.043	.045	.052	.045	P .083	.052	.042	.022	.032
23	.022	.045	.046	.043	.044	.049	.047	.063	.055	.033	.018	.028
24	.010	.039	.043	.042	.041	.050	.055	P .080	.050	.033	.030	.024
25	.015	.038	.045	.047	.045	.048	.051	.070	.050	.032	.029	.017
26	.017	.038	.041	.044	.053	.059	.056	.068	.033	.033	.029	.010
27	.034	.037	.044	.042	.040	.063	.060	.057	.044	.039	.025	.030
28	.029	.039	.041	.052	.045	.048	.058	.068	.043	.034	.022	.034
29	.033	.035	.045	.059	.050	.048	.060	.057	.049	.033	.022	.031
30	.023		.044	.046	.047		.064	.053	.049	.028	.015	.017
31	.022		.044		.051		P .079	.045		.033		.027
NO.:	31	29	31	30	31	29	31	31	29	31	30	31
MAX:	.042	.045	.049	.059	.065	.065	.083	.083	.066	.062	.042	.034
MEAN:	.0267	.0354	.0424	.0466	.0500	.0491	.0568	.0622	.0506	.0399	.0294	.0216
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0425		ANNUAL MAX:	.083		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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								28				
2						26	25					
3		5		7	15							
4	16		13									
5												
6												
7								29				
8						4	30					
9		6		12	23							
10	10											
11												
12												
13								52				
14						21	28					
15		14		5	12							
16	24		8									
17												
18												
19								42				
20						19	23					
21		29		20								
22	13		7									
23												
24												
25								39				
26						18	19					
27		18		25	9							
28	15											
29												
30												
31												
NO.:	5	5	3	5	4	5	5	5	0	0	0	0
MAX:	24.	29.	13.	25.	23.	26.	30.	52.				
MEAN:	15.6	14.4	9.3	13.8	14.8	17.6	25.0	38.0				
ANNUAL OBSERVATIONS:	37		ANNUAL MEAN:		19.2	ANNUAL MAX:		52.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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	14.3	8.1	3.4	2.0	6.1	7.1	4.9	7.1	4.3	9.5	8.1	4.7
2	11.3	4.3	2.8	1.3	6.3	7.4	7.1	7.7	4.7	12.2	8.3	2.9
3	1.7	2.1	3.4	1.9	6.2	8.2	7.1	11.4		20.4	12.2	6.9
4	5.0	2.5	2.8	4.2	4.1	8.0	21.1	11.6		25.6	7.4	13.5
5	5.8		2.4	4.7	5.0	12.8	10.3	9.5	7.5	25.9	7.5	18.9
6			2.6	3.7	9.4	11.6	7.0	4.6	21.9	28.8	6.1	22.4
7		1.5	7.3	3.5	3.2	4.9	7.4	6.5	26.1	32.3	4.8	24.4
8		1.8	3.0	3.2	7.0	2.2	6.8	6.5	3.7	15.5	3.4	22.8
9	2.7	2.5	2.3	3.2	5.5	3.9	13.1	8.6	3.7	11.5	5.1	25.7
10	2.1	4.9	2.8	4.1	5.9		6.4	9.3	7.1	7.6	6.7	27.4
11	4.2	4.1	3.3	3.5	6.5		13.7	8.4	9.1	2.3	2.6	13.1
12	1.4	6.5	3.2	2.5	6.5	5.2	10.2	11.0	14.2	3.4	2.9	6.0
13	2.4	5.1	5.5	4.2	9.1	7.6	9.8	13.8	14.0	6.1	5.2	5.5
14		3.4	1.4	6.5	5.3	4.5	7.2	9.9	8.7	3.5	1.0	8.7
15		5.2	1.8	.7	1.8	6.9	4.7	7.9	9.4	2.5	2.4	7.5
16	3.5	4.3	2.1	1.8	4.9	4.2	7.0	6.3	10.5	4.0	7.3	5.5
17	1.9	2.2	2.8	.2	7.3	1.3	6.0	8.4	12.0	3.2	2.6	5.2
18	4.6	4.7	1.7	2.2	7.9	2.9	6.3		12.8	3.2	7.8	5.5
19	9.6	7.9	2.6	2.3	3.0	3.0	10.0	2.3	18.3	4.2	4.8	4.3
20	20.5	5.8	2.5	4.1	3.1	4.2	9.9		14.5	4.4	6.0	8.8
21	20.6	11.6	2.4		3.6	5.5	10.8		18.2	4.7	7.8	10.4
22	8.3	15.8	2.5		4.7	4.3				3.2	9.7	3.6
23	7.9	6.7	2.1		2.0	4.3				6.4	16.0	1.6
24	9.1	2.0	1.2	2.4	2.6	6.0			17.8	8.9	7.5	6.6
25	16.9	2.9	2.2		3.5	5.3				3.4	5.4	15.4
26	11.1	3.9	1.5		4.4	4.6		11.2	9.2	4.3	2.5	15.1
27	1.8	5.3	1.9		4.7	6.8			3.7	8.6	4.4	5.4
28		4.5	3.2		4.3	6.4		12.1	7.3	12.7	10.7	3.9
29	3.3	3.3	2.6	.4	5.8		7.7	10.7	8.0	7.9	12.0	7.0
30	4.7		1.9	4.7	6.2	2.2	7.4	11.1	14.5	7.1	16.3	11.5
31			2.3		7.9		7.0	6.3		7.0		16.5
NO.:	24	27	31	23	30	27	24	22	25	31	30	31
MAX:	20.6	15.8	7.3	6.5	9.4	12.8	21.1	13.8	26.1	32.3	16.3	27.4
MEAN:	7.28	4.92	2.69	2.93	5.36	5.60	8.70	9.09	11.25	9.69	6.82	10.86
ANNUAL OBSERVATIONS:	325		ANNUAL MEAN:	7.08	ANNUAL MAX:	32.3						

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. 16, 2021

(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: 2020

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	22.7	11.3	7.8	4.8	12.5	18.2	7.1	22.0	13.7	20.8	18.0	24.6
2	3.4	8.2	7.7	6.5	11.4	14.6	9.6	17.1	20.7	32.0	24.0	6.1
3	9.1	4.2	9.5	5.6	6.2	16.1	13.9	36.6	15.0	58.9	29.4	15.3
4	15.2	4.2	11.0	7.0	8.4	20.2	103.0	25.7	18.6	53.5	21.7	23.8
5	16.8	12.0	6.8	2.9	10.3	28.8	77.3	25.3	15.7	35.2	18.9	29.8
6	5.5	16.3	4.9	5.3	21.1	20.0	18.9	8.5	69.4	54.5	16.9	38.4
7	8.0	2.9	23.9	7.0	10.0	10.8	20.1	20.4	55.0	57.9	23.6	52.4
8	7.6	4.4	6.0	7.2	16.3	1.5	15.3	23.3	5.0	29.4	18.3	40.9
9	5.9	7.4	5.4	5.9	11.0	3.1	14.9	23.5	7.7	33.8	18.9	47.0
10	3.8	8.9	12.3	7.1	10.2	4.8	12.4	31.3	9.9	20.2	8.2	59.8
11	9.8	6.5	7.9	3.8	22.9	9.3	25.5	26.4	23.5	17.9	8.5	34.0
12	4.8	9.9	7.5	3.7	20.0	7.3	15.7	24.5	34.8	9.4	11.4	10.2
13	8.0	8.2	9.8	4.5	13.7	11.2	20.7	37.5	37.9	16.9	13.9	11.1
14	8.2	5.6	3.6	7.9	21.9	18.5	16.3	28.6	23.9	12.7	9.0	25.2
15	14.9	9.5	2.8	3.9	9.6	14.4	11.7	19.9	27.6	9.4	15.2	15.6
16	8.2	6.5	4.0	2.8	14.8	27.7	20.2	15.4	39.6	15.6	33.0	15.6
17	5.6	2.3	5.8	8.6	13.5	5.1	19.4	25.6	24.9	10.5	6.2	13.2
18	12.8	7.3	5.1	15.6	20.8	36.4	28.2	41.6	26.4	8.8	37.2	20.0
19	12.8	16.2	10.2	5.1	31.8	23.1	27.3	23.3	46.9	16.8	11.0	10.0
20	29.3	7.1	8.5	7.4	5.6	15.9	30.6	79.7	29.8	16.7	29.6	18.2
21	23.6	17.4	8.2	15.9	5.0	12.3	32.0	87.1 +	34.5	17.7	11.8	28.9
22	18.1	23.6	7.5	7.9	14.2	13.9	17.3	61.6 +	27.7	7.9	15.6	15.8
23	12.8	10.0	6.2	4.7	3.7	9.8	15.3	42.5 +	28.8	18.3	30.8	6.5
24	12.3	2.9	3.2	11.9	5.5	21.2	63.6	133.2	39.8	20.2	23.2	30.2
25	26.2	9.7	9.4	15.9	9.5	12.8	39.9	21.3	40.5	8.7	9.6	29.0
26	13.4	7.9	8.4	4.4	13.5	13.2	14.2	22.2	27.1	16.0	8.1	29.0
27	5.2	15.8	7.4	8.7	10.9	17.7	27.1	16.3	9.9	21.3	12.0	13.2
28	7.7	9.6	6.9	11.7	8.3	15.7	16.2	24.3	13.9	19.8	19.4	14.2
29	7.4	6.3	8.1	8.6	9.0	3.9	17.6	20.5	20.8	15.8	20.5	15.3
30	13.7		3.9	10.9	11.2	4.6	18.3	28.0	24.4	18.4	27.4	20.5
31	12.0		4.3		17.5		20.9	15.8		20.7		28.9
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	29.3	23.6	23.9	15.9	31.8	36.4	103.0	133.2	69.4	58.9	37.2	59.8
MEAN:	11.77	9.04	7.55	7.44	12.91	14.40	25.50	33.19	27.11	23.09	18.38	23.96
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	17.92	ANNUAL MAX:	133.2						

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	5.4	3.8	2.4	7.8	5.8	5.2	13.0	6.7	10.2	12.4	5.6
2	.9	2.9	3.3	1.9	6.9	9.4	6.9	9.6	7.5	15.2	13.4	3.0
3	4.8	1.2	3.7	2.3	4.2	9.7	7.1	18.1	7.8	32.0	16.8	9.4
4	5.5	2.6	4.5	4.2	4.9	8.7	17.1	17.8	12.3	P 37.8	10.4	16.4
5	7.7	6.6	2.7	2.9	5.9	12.1	18.3	16.7	11.3	28.5	11.9	23.6
6	2.0	6.4	2.4	3.7	8.3	6.2	8.8	5.9	33.4	P 41.3	8.6	28.9
7	5.3	.7	6.4	4.1	4.2	4.1	9.3	10.5	34.0	P 46.5	5.8	34.9
8	3.3	1.8	4.0	4.1	6.1	1.1	10.0	11.6	3.1	21.1	5.2	28.1
9	2.2	2.5	3.3	3.4	5.0	1.4	9.2	11.4	4.2	19.4	9.0	32.6
10	1.1	4.7	3.6	3.0	7.3	2.4	6.4	13.6	8.1	13.1	5.0	P 37.2
11	3.2	2.8	3.5	2.8	8.1	3.5	8.6	12.1	13.6	3.6	3.8	15.7
12	1.7	5.7	3.1	2.2	11.0	5.2	9.5	15.5	23.1	5.3	4.5	6.0
13	2.3	4.3	5.4	3.6	7.0	6.6	11.1	22.5	22.3	8.9	8.2	6.1
14	2.6	3.3	1.3	4.8	6.1	4.5	9.1	17.7	10.9	6.3	3.5	12.5
15	6.1	5.0	1.5	1.9	2.8	6.1	7.8	13.0	16.1	4.7	7.7	8.6
16	3.5	3.1	1.6	1.9	5.0	4.6	11.2	10.3	18.6	8.7	15.2	7.4
17	1.3	1.5	3.4	4.3	7.2	2.0	8.8	12.9	20.0	4.0	3.0	5.4
18	4.3	4.1	2.0	4.7	7.3	10.8	10.0	17.2	20.7	3.7	7.6	8.6
19	7.5	7.5	4.1	3.5	12.6	7.8	13.7	16.1	29.7	7.2	3.5	4.3
20	18.6	4.2	3.7	4.6	2.8	8.4	12.9	29.1	23.5	5.7	9.0	9.5
21	18.1	9.4	3.5	6.5	2.9	8.4	16.7	P 63.8 +	27.4	6.4	7.5	12.6
22	7.1	13.4	2.9	4.1	4.7	8.7	9.8	P 45.3 +	13.1	4.7	10.1	5.1
23	5.1	5.6	2.9	2.7	1.7	5.6	8.6	23.4 +	20.0	10.0	17.6	2.7
24	7.1	.8	1.7	2.2	3.5	6.4	15.0	30.3	24.7	13.5	9.1	8.9
25	16.0	3.6	3.3	5.7	3.9	7.0	13.5	16.8	28.5	5.5	5.6	19.1
26	7.0	4.0	2.3	3.0	5.0	5.9	9.9	15.8	12.1	8.6	3.5	21.0
27	.9	5.7	2.9	5.9	5.1	5.4	13.4	12.5	4.9	13.5	6.4	7.2
28	2.9	4.1	4.4	3.9	5.0	6.9	9.4	17.5	6.3	11.3	11.9	4.9
29	2.9	2.7	2.9	4.9	6.5	2.7	10.8	15.4	8.3	9.6	14.4	8.7
30	5.4		2.1	4.7	6.0	2.4	10.5	17.0	12.4	7.9	17.8	13.1
31	6.2		2.6		7.5		11.9	8.1		8.2		22.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	18.6	13.4	6.4	6.5	12.6	12.1	18.3	63.8	34.0	46.5	17.8	37.2
MEAN:	5.53	4.33	3.19	3.66	5.88	5.99	10.66	18.08	16.15	13.63	8.95	13.84

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

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

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

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

Mar. 16, 2021

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	25.0	38.5	14.6	9.5	10.0	6.7	5.3	5.0	12.7	14.1	6.6	12.9
2	21.7	22.3	8.0		6.9	6.1	6.5	7.9	13.4	17.4	11.3	10.2
3	35.0	25.6	12.1	10.3	6.4	8.7	5.0	10.3	7.6	13.9	16.7	17.6
4	22.6	17.4	10.7	8.6	6.2	6.9	6.9	7.6	7.0	15.0	14.1	16.6
5	24.4	17.4	12.5	7.6	10.0	4.9	4.5	10.1	6.7	11.8	10.6	11.8
6	22.1	20.6	9.2	9.5	8.7	4.2	4.8	5.4	5.4	13.7	18.7	15.5
7	26.3	10.2	9.0	18.7	4.9	3.5	9.0	7.7	7.9	15.2	6.4	16.0
8	27.8	7.8	5.0	13.4	10.2	3.6	7.7	7.4	7.3	16.9	6.4	16.9
9	27.5	8.4	11.7	12.4	6.3	5.0	7.3	5.5	6.0	12.5	6.1	13.8
10	22.4	12.3	10.3	8.3	6.9	5.1	8.3	11.8	12.1	8.7	8.4	21.5
11	15.8	8.9	17.2	4.9	5.8		5.9	6.9	10.5	8.3	12.4	18.0
12	17.2	20.1	10.7	5.6	4.6		6.1	15.0	7.9	10.5	8.8	12.4
13	25.6	16.9	16.4	7.9	6.6	6.7	6.8	9.6	6.1	6.9	13.4	17.4
14	29.2	14.6	7.5	13.2	6.4	5.8	6.5	6.1	7.7	14.0	8.0	14.4
15	30.7	7.3	6.6	8.2	5.6	6.7	5.1	7.5	9.3	8.5	7.6	15.8
16	25.0	19.9	9.9	5.1	4.9	6.2	9.5	12.5	8.8	10.5	12.9	23.5
17	26.0	7.3	8.5	8.3	6.0	4.4	6.5	17.0	8.4	5.4	17.3	24.1
18	12.3	12.0	7.2	8.5	6.7	6.9	4.8	6.1	10.4	6.9	15.3	20.3
19	23.0	9.8	6.6	9.1	7.9	5.5	5.8	8.0	8.0	10.7		22.1
20	25.6	15.0	6.7	5.7	6.0	4.2	5.3	10.8	5.3	6.5		18.2
21	22.4	17.8	7.0	10.2	7.1	4.4	5.5	11.8	7.7	10.7	9.0	23.5
22	18.7	17.6	4.7	6.3	6.0	6.4	9.2	7.3	9.3	10.6	9.8	23.0
23	9.7	13.7	7.1	8.6	3.7	6.2	9.0	5.4	8.7	6.2	18.8	8.3
24	24.5	8.2	10.2	5.3	5.5	6.4	8.9	12.5	12.7	7.7	10.2	15.0
25	26.8	11.2	7.4	6.9	5.4	7.4	6.8	6.4	14.6	6.4	10.0	13.7
26	8.2	14.1	6.4	8.2	6.3	7.0	5.3	11.6	7.3	6.4	12.0	17.5
27	20.2	14.9	4.9	6.2	6.2	5.8	7.0	8.2	3.8	17.5	12.7	17.4
28	23.8	11.4	6.5	5.1	7.0	4.9	5.7	12.0	14.9	16.3	11.6	21.0
29	15.1	12.8	8.2	11.4	5.9	3.0	5.8	7.5	15.5	18.1	10.6	18.4
30	15.6		5.0	14.1	4.8	5.7	7.4	5.8	19.6	13.5	13.1	17.9
31	29.6		12.7		4.1		6.9	10.4		9.7		18.2
NO.:	31	29	31	29	31	28	31	31	30	31	28	31
MAX:	35.0	38.5	17.2	18.7	10.2	8.7	9.5	17.0	19.6	18.1	18.8	24.1
MEAN:	22.57	14.97	9.05	8.87	6.42	5.65	6.62	8.94	9.42	11.37	11.39	17.19
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.07	ANNUAL MAX:	38.5						

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. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.049	.039	.044	.048	.050	.044	.050	.051	.043	.046	.040	.040
2	.040	.049	.046		.045	.046	.052	.051	.050	.043	.042	.038
3	.039	.042	.046	.047	.049	.048	.041	.063	.047	.053	.041	.031
4	.053	.044	.047	.046	.055	.045	.039	.059	.048	.053	.048	.032
5	.052	.043	.048	.047	.056	.049	.044	.059	.053	.050	.043	.033
6	.044	.052	.047	.045	.055	.055	.048	.052	.054	.055	.030	.036
7	.054	.040	.046	.048	.058	.049	.051	.053	.052	.062	.040	.033
8	.058	.047	.050	.048	.050	.042	.057	.060	.026	.060	.041	.034
9	.051	.042	.047	.046	.052	.043	.063	.055	.037	.048	.040	.035
10	.045	.039	.046	.051	.054	.040	.059	.054	.039	.048	.037	.024
11	.045	.043	.042	.048	.050	.047	.054	.053	.055	.048	.040	.034
12	.041	.043	.047	.048	.052	.048	.048	.055	.054	.046	.038	.038
13	.052	.046	.039	.047	.048	.048	.048	.056	.053	.042	.038	.031
14	.045	.048	.037	.050	.049	.052	.045	.056	.048	.042	.041	.036
15	.042	.046	.044	.044	.045	.056	.048	.049	.048	.050	.038	.029
16	.051	.039	.049	.044	.050	.049	.051	.049	.053	.047	.037	.030
17	.045	.053	.045	.050	.045	.059	.044	.055	.055	.038	.034	.032
18	.042	.047	.047	.048	.054	.050	.047	.054	.052	.040	.029	.040
19	.043	.048	.039	.049	.055	.054	.047	.050	.050	.044	.041	.032
20	.047	.047	.044	.053	.051	.048	.048	.056	.054	.040	.041	.038
21	.049	.048	.047	.054	.047	.048	.047	.060	.056	.040	.038	.046
22	.046	.049	.049	.050	.052	.045	.044	.071	.045	.045	.035	.042
23	.044	.051	.049	.045	.056	.046	.047	.062		.041	.029	.035
24	.035	.047	.047	.050	.046	.046	.049	.063	.054	.045	.040	.033
25	.040	.042	.052	.046	.043	.050	.049	.057	.055	.031	.037	.034
26	.038	.042	.054	.043	.046	.050	.050	.058	.046	.035	.036	.036
27	.047	.046	.045	.049	.038	.055	.053	.056	.047	.040	.033	.036
28	.040	.048	.048	.054	.051	.048	.052	.061	.045	.045	.033	.032
29	.046	.045	.046	.054	.039	.055	.052	.056	.049	.044	.031	.049
30	.044		.049	.052	.041	.041	.051	.061	.047	.045	.030	.043
31	.038		.050		.043		.052	.044		.040		.046
NO.:	31	29	31	29	31	30	31	31	29	31	30	31
MAX:	.058	.053	.054	.054	.058	.059	.063	.071	.056	.062	.048	.049
MEAN:	.0453	.0453	.0463	.0484	.0492	.0485	.0494	.0561	.0488	.0454	.0374	.0357
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0463		ANNUAL MAX:	.071					

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

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

Mar. 16, 2021

(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: 2020

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.8	32.5	5.1	7.7	10.8	8.0	40.3	8.8	7.1	17.0	12.5	8.3
2	26.4	26.4	7.4	1.5	9.7	9.2	8.5	6.8	6.3	33.9	12.0	7.0
3	22.8	30.5	8.6	7.5	7.2	8.2	19.2	12.5	10.6	25.4	17.3	8.9
4	27.7	12.6	8.4	10.1	5.2	14.3	19.4	15.1	11.0	42.2	10.7	13.5
5	28.9	13.7	5.7	5.2	7.8	22.1	8.2	30.9	23.3	26.9	11.1	14.4
6	28.8	15.5	6.1	8.2	6.2	5.4	9.5	7.6	99.2	28.6	17.6	11.1
7	23.1	9.4	4.4	6.9	4.9	11.9	9.2	7.5	66.7	76.7	6.0	12.2
8	39.0	6.8	2.9	5.1	6.7	9.7	11.8	13.6	73.7	49.7	6.2	15.0
9	19.9	3.6	18.9	18.1	4.8	4.3	12.5	10.1	7.8	29.4	7.3	11.0
10	19.0	9.9	5.4	3.5	5.9	3.2	8.2	11.6	8.7	25.8	10.2	14.0
11	14.4	6.3	9.9	5.8	8.2	3.4	8.9	8.5	11.6	16.2	17.6	16.8
12	18.4	12.4	3.3	3.2	5.8	7.8	115.0	10.3	11.9	8.1	9.1	8.1
13	31.0	12.2	6.0	5.9	4.9	15.7	20.7	14.2	12.5	11.9	10.7	14.9
14	27.0	11.0	13.5	8.0	5.6	27.8	24.0	11.5	19.0	11.5	6.4	14.2
15	17.3	9.2	4.5	7.5	4.7	19.4	20.5	9.2	50.2	5.9	8.0	20.9
16	18.8	7.1	9.2	2.9	3.9	26.6	22.5	8.7	62.3	7.5	9.4	18.7
17	32.0	6.4	4.0	7.2	3.6	18.3	10.3	9.6	37.5	16.1	14.3	20.7
18	12.9	6.8	3.4	14.2	5.7	17.8	14.9	10.8	21.0	19.9	10.3	26.2
19	16.6	8.4	8.9	4.3	16.6	18.3	9.8	12.9	27.2	14.3	4.2	25.3
20	19.4	10.6	5.3	4.5	6.9	5.0	12.5	15.9	47.2	6.8	5.3	16.3
21	32.2	13.2	7.1	12.3	6.1	15.5	15.3	38.8	36.4	8.0	7.5	19.8
22	39.3	13.6	5.4	5.8	10.6	11.4	21.8	37.8	25.5	17.4	16.7	19.3
23	15.1	15.7	2.5	8.7	11.1	7.4	31.3	31.1	15.7	9.7	10.2	4.0
24	12.9	6.0	3.4	4.4	3.8	28.4	4.3	21.7	20.5	14.6	8.3	12.6
25	29.9	5.5	2.2	23.6	4.9	21.5	13.5	13.6	25.7	5.4	14.5	12.2
26	9.4	9.8	3.2	5.3	5.7	17.6	11.8	12.5	29.9	7.4	9.9	17.4
27	13.2	10.4	3.6	5.5	19.4	12.1	13.2	11.5	5.7	39.8	6.9	18.0
28	9.0	14.9	8.6	15.2	6.7	20.7	12.4	13.4	6.6	9.5	7.9	14.4
29	16.2	8.3	4.7	14.6	7.5	33.6	7.2	10.0	27.1	10.2	8.2	25.9
30	16.4		3.7	22.6	18.1	6.4	21.2	32.1	9.6	10.4	16.2	15.0
31	22.0		9.4		8.3		10.4	23.3		7.8		12.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	39.3	32.5	18.9	23.6	19.4	33.6	115.0	38.8	99.2	76.7	17.6	26.2
MEAN:	21.90	12.02	6.28	8.51	7.65	14.37	18.33	15.55	27.25	19.81	10.42	15.12
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	14.78	ANNUAL MAX:	115.0						

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.5	22.1	2.2	2.6	3.9	4.2	5.1	6.0	4.1	8.7	6.2	3.5
2	16.3	19.9	3.4	1.1	4.5	4.7	4.3	5.1	4.8	19.7	8.0	3.4
3	15.9	8.0	6.1	3.0	4.4	5.8	6.3	8.9	4.8	21.8	8.3	4.3
4	16.2	3.2	4.3	3.9	2.9	6.0	6.3	11.5	6.5	24.2	7.6	5.7
5	23.2	5.8	3.5	3.0	3.6	7.4	5.1	10.1	10.1	21.7	6.7	6.2
6	13.3	9.7	3.6	3.9	4.1	3.0	5.2	4.1	P 45.3	22.8	8.1	6.6
7	13.2	2.1	2.6	3.8	3.1	3.7	6.0	4.1	P 44.3	P 44.6	2.9	8.1
8	21.4	2.1	1.8	3.7	2.8	2.9	8.2	5.0	15.1	P 37.0	2.3	9.0
9	13.3	1.4	5.3	4.6	1.9	2.4	8.8	4.9	4.5	16.2	3.3	6.9
10	9.3	4.8	2.4	1.6	3.8	2.0	6.1	6.5	7.2	13.6	4.6	9.9
11	8.9	3.4	2.6	2.1	4.4	2.6	5.7	5.3	8.8	7.2	4.2	8.8
12	10.9	6.5	2.0	1.8	3.5	4.8	11.7	5.8	7.4	4.0	3.3	3.5
13	18.3	6.8	3.8	2.9	3.6	9.3	7.9	7.1	8.7	5.0	5.2	6.5
14	13.5	9.2	4.7	5.2	4.0	10.1	6.6	7.9	9.8	5.1	1.5	9.0
15	5.8	3.6	2.0	3.1	3.1	6.9	7.9	6.6	18.7	4.3	3.7	15.4
16	13.0	2.7	3.1	1.6	1.9	7.7	8.8	6.4	25.8	4.4	3.7	13.6
17	14.2	3.1	2.6	3.7	2.7	5.6	6.0	6.5	23.0	5.9	4.9	17.5
18	3.8	4.3	1.7	4.8	3.4	2.9	6.5	8.5	17.1	6.0	5.9	20.4
19	8.2	5.4	1.4	3.0	5.8	4.2	6.2	8.6	18.3	7.4	2.2	17.2
20	14.5	6.0	1.5	2.9	2.7	3.3	7.6	11.0	19.7	3.4	2.4	11.6
21	21.7	8.5	3.0	4.9	2.0	4.4	10.1	18.6	21.9	2.8	4.4	14.4
22	19.0	8.9	2.2	3.4	3.0	5.7	10.4	27.8	11.9	6.6	4.7	10.2
23	9.7	7.4	1.5	3.3	3.0	4.6	8.7	22.6	12.7	3.8	4.8	1.3
24	7.6	1.5	1.4	2.5	2.1	9.1	2.2	15.0	14.7	6.6	5.2	3.8
25	12.1	2.6	1.2	4.6	2.1	7.7	4.5	9.7	18.4	4.0	4.4	5.2
26	6.6	5.2	1.7	2.9	2.9	6.2	5.7	9.3	11.8	5.3	3.8	10.5
27	7.8	6.5	1.6	3.4	4.4	5.5	6.9	9.4	4.0	7.7	3.1	10.3
28	5.0	5.5	3.5	7.5	3.6	7.9	4.9	9.4	3.5	6.4	3.9	10.1
29	9.2	4.0	2.8	5.1	4.8	8.7	5.5	7.8	10.9	7.0	5.5	13.8
30	11.7		2.4	5.4	4.9	3.5	9.4	16.2	6.2	6.3	4.8	8.2
31	14.3		3.7		4.7		7.9	12.5		4.9		8.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	23.2	22.1	6.1	7.5	5.8	10.1	11.7	27.8	45.3	44.6	8.3	20.4
MEAN:	12.66	6.21	2.76	3.51	3.47	5.43	6.85	9.62	14.00	11.11	4.65	9.15
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	7.47	ANNUAL MAX:	45.3	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 4
 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: 2020

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			4.0	6.7	11.0	6.0	8.5	13.9	6.3	15.4	12.5	7.3
2			5.9	2.1	5.7	6.1	11.7	8.6	6.5	32.9	10.9	8.3
3			7.0	5.7	6.3	6.7	5.7	11.3	7.7	23.6	14.0	8.2
4			8.4	7.8	4.2	9.1	19.5	13.2	10.4	42.0	28.1	10.8
5			4.9	6.5	4.6	8.7	11.8	28.8	22.1	26.7	14.3	13.5
6			3.6	7.0	5.7	6.3	10.3	20.2	87.2	27.8	17.4	9.7
7			3.5	6.2	4.3	9.0	16.7	14.0	64.5	74.5	5.9	10.7
8			1.9	5.3	6.8	9.6	12.2	14.3	15.8	47.1	3.4	13.0
9			14.8	17.0	7.0	3.6	10.0	9.8	6.6	27.6	3.2	9.7
10			4.3	2.6	8.0	1.8	24.4	14.7	7.6	24.0	10.1	14.1
11			9.5	3.0	7.8	2.1	32.0	13.5	9.9	14.8	8.3	13.1
12			2.4	2.1	4.8	5.8	27.2	10.4	10.8	6.6	8.0	7.1
13			4.8	2.4	4.0	13.2	31.2	13.1	11.6	9.0	8.6	12.1
14			14.6	9.6	5.0	8.0	9.6	24.1	18.5	11.2	6.2	12.6
15			1.8	5.2	4.1	12.7	19.8	20.0	49.3	16.9	5.9	19.6
16			4.8	4.1	4.7	15.4	17.4	14.1	63.6	8.8	7.0	19.2
17			2.4	6.5	4.0	15.6	13.7	8.6	36.2	12.3	14.3	19.1
18			2.4	8.6	4.9	35.8	12.1	11.2	21.3	23.9	11.6	23.0
19			7.3	3.6	18.2	16.7	23.4	12.5	26.3	14.9	3.6	26.8
20			4.2	2.9	4.4	3.5	20.0	17.4	45.7	15.3	5.2	15.4
21			4.0	10.7	5.3	5.0	21.4	37.6	37.4	15.4	6.4	18.3
22			3.3	5.8	8.4	9.0	18.5	38.3	23.8	14.5	15.7	18.0
23			1.8	11.1	8.8	5.9	12.4	30.8	13.5	6.0	8.5	4.0
24			2.5	4.2	2.5	14.8	11.4	21.5	19.2	10.6	7.4	11.9
25			1.6	20.5	3.5	22.4	23.9	14.1	25.4	12.8	13.4	11.3
26			2.2	4.5	4.2	17.2	8.1	19.3	28.9	19.7	9.3	15.3
27			2.6	4.6	4.1	8.9	12.7	19.8	4.8	38.1	6.2	16.0
28			4.9	4.8	4.1	19.2	7.7	19.5	5.7	9.6	6.8	13.2
29			3.4	10.7	5.2	36.6	8.2	24.6	22.6	9.6	7.4	23.6
30			2.4	20.1	5.5	17.2	11.3	32.3	9.2	12.8	14.1	13.4
31			7.2		6.6		14.8	22.4		6.4		11.2
NO.:	0	0	31	30	31	30	31	31	30	31	30	31
MAX:			14.8	20.5	18.2	36.6	32.0	38.3	87.2	74.5	28.1	26.8
MEAN:			4.79	7.06	5.93	11.73	15.73	18.51	23.95	20.35	9.79	13.85
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:	13.17	ANNUAL MAX:	87.2						

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. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 4
 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: 2020

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			1.7	2.9	3.7	3.7	4.2	6.5	4.2	6.4	6.4	2.9
2			2.2	1.4	3.8	3.6	4.3	5.8	4.7	19.6	7.3	2.8
3			4.9	2.4	4.0	4.6	4.4	7.9	5.0	20.6	6.9	3.8
4			3.7	3.1	2.7	5.7	8.2	10.9	6.4	24.1	10.6	4.5
5			3.2	3.4	2.5	5.2	4.7	9.2	8.7	21.3	7.6	5.6
6			2.5	3.3	3.9	2.9	5.6	4.1	35.3	21.7	8.2	5.9
7			2.1	3.8	2.9	2.2	6.0	3.6	P 39.9	P 43.1	3.3	7.1
8			1.3	3.4	2.4	2.1	7.1	4.5	3.0	35.2	1.4	7.7
9			4.4	3.7	2.7	1.2	7.7	5.7	3.6	15.5	1.4	6.8
10			2.0	1.1	4.5	1.1	6.6	7.7	6.5	12.4	3.8	9.6
11			2.2	1.4	4.2	1.6	7.8	5.2	7.6	6.4	4.0	7.7
12			1.3	1.1	3.3	2.8	8.2	5.5	6.6	3.5	2.4	3.1
13			3.0	1.7	2.7	7.5	8.3	6.2	8.2	4.7	4.4	5.0
14			4.9	4.9	3.9	4.2	6.0	8.3	9.7	5.3	1.6	7.5
15			.8	2.4	3.0	4.8	9.0	6.9	17.8	6.8	2.3	14.5
16			1.7	2.2	2.4	6.3	9.4	5.7	25.3	4.3	3.1	13.6
17			1.4	4.1	2.6	4.6	6.4	5.9	22.4	4.3	5.1	16.4
18			1.2	3.4	3.6	3.5	6.2	6.8	16.9	6.9	5.7	19.0
19			1.1	2.3	6.3	3.7	6.6	8.6	17.8	6.9	1.9	18.0
20			1.3	2.1	2.1	2.2	7.6	10.9	19.5	4.1	2.3	10.8
21			2.1	4.2	1.7	3.1	11.2	18.5	22.2	4.1	3.8	13.1
22			1.5	3.8	2.3	4.6	9.7	27.5	11.0	5.3	4.1	9.6
23			1.0	3.3	3.0	3.6	5.9	22.2	10.9	3.2	4.1	1.3
24			1.0	2.5	1.4	4.4	5.7	15.1	14.2	5.0	4.5	3.5
25			.9	3.8	1.4	6.9	7.8	10.1	18.5	4.2	4.3	4.8
26			1.0	2.7	2.2	5.5	5.2	9.6	11.4	5.7	3.3	8.7
27			1.0	2.7	2.3	4.1	7.8	10.5	3.5	7.2	2.7	9.5
28			2.1	3.3	2.6	7.1	4.7	10.1	3.5	6.2	3.7	9.6
29			1.7	3.9	3.4	8.0	5.5	9.6	9.7	6.9	4.9	12.5
30			1.5	5.0	3.1	2.9	6.5	16.8	5.6	6.5	4.4	7.6
31			3.1		3.6		7.1	12.2		4.3		8.0
NO.:	0	0	31	30	31	30	31	31	30	31	30	31
MAX:			4.9	5.0	6.3	8.0	11.2	27.5	39.9	43.1	10.6	19.0
MEAN:			2.06	2.98	3.04	4.12	6.82	9.62	12.65	10.70	4.32	8.40
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:	6.48	ANNUAL MAX:	43.1	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. 16, 2021

(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: 2020

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	11.8	12.3	8.5	4.4	2.8	8.5						
2	17.2	14.4	3.4	.8	3.7	4.4						
3	17.0	16.0	6.3	4.3	3.7	2.9						
4	15.9	17.6	4.6	5.8	1.4	4.7						
5	19.4	8.2	5.3	4.9	6.4	3.1						
6	11.9	12.0	5.7	3.6	3.4	2.3						
7	12.6	1.8	2.9	2.3	2.1	1.9						
8	15.6	13.3	2.7	4.9	4.4	1.7						
9	18.4	6.4	4.8	5.8	2.6	3.5						
10	18.2	7.6	5.0	4.7	4.8	6.0						
11	15.0	14.2	6.3	2.3	2.8	4.8			12.7			
12	14.4	15.1	6.8	1.3	2.9	5.6			12.6			
13	17.5	12.5	6.3	3.0	5.7	9.8			9.4			
14	12.6	13.7	4.4	2.2	2.7	2.9			3.3			
15	16.8	6.8	6.4	4.5	3.4	18.0			19.4			
16	14.8	4.6	4.9	1.1	1.9	4.9			6.2			
17	13.6	2.3	7.5	5.2	3.8	3.3			6.7			
18	20.0	4.4	5.7	4.6	2.5	2.6			5.5			
19	16.0	7.4	2.3	2.1	4.4	3.0			7.9			
20	11.9	8.7	2.0	3.1	2.1	3.0			6.1			
21	9.2	7.8	3.6	3.6	2.4	4.7			10.4			
22	8.9	9.7	2.9	.9	5.2	2.9			10.1			
23	11.5	9.0	2.5	1.9	-.1	2.2			4.2			
24	13.1	7.5	7.6	.5	1.6	9.4			7.3			
25	14.0	5.2	3.0	2.6	1.9	3.7			4.0			
26	8.5	7.7	6.1	5.7	2.0	5.5			1.5			
27	7.7	12.0	1.3	2.5	4.0	4.1			1.8			
28	9.1	13.8	1.5	1.7	3.9	8.8			5.0			
29	9.9	8.7	4.4	5.7	4.2	.5			9.9			
30	12.4		4.0	2.5	3.4	5.4			9.8			
31	10.6		8.0		3.6							
NO.:	31	29	31	30	31	30	0	0	20	0	0	0
MAX:	20.0	17.6	8.5	5.8	6.4	18.0			19.4			
MEAN:	13.73	9.68	4.73	3.28	3.21	4.80			7.69			
ANNUAL OBSERVATIONS:		202		ANNUAL MEAN:	6.68	ANNUAL MAX:	20.0					

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. 16, 2021

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

REPORT FOR: 2020

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	.048	.046	.043	.047	.051	.044	.051	.055	.044			
2	.041	.047	.047	.050	.046	.049	.053	.053	.050			
3	.041	.041	.046	.047	.050	.049	.042	.064	.048			
4	.049	.044	.047	.049	.058	.047	.041	.059	.048			
5	.048	.042	.050	.050	.058	.050	.044	.060	.054			
6	.047	.047	.048	.048	.058		.048	.053	.059			
7	.049	.039	.045	.050	.064	.050	.052	.056	.055			
8	.055	.045	.049	.052	.057	.043	.057	.062	.025			
9	.050	.041	.045	.048	.055	.044	.064	.056	.037			
10	.044	.038	.046	.054	.056	.041	.060	.057				
11	.047	.043	.040	.050	.050	.048	.055	.055	.054			
12	.040	.041	.046	.054	.054	.052	.048	.056	.055			
13	.048	.046	.038	.053	.050	.049	.049	.057	.053			
14	.044	.047	.037	.053	.051	.052	.048	.057	.049			
15		.046	.043	.047	.047	.058	.050	.049	.037			
16	.049	.040	.048	.044	.052	.052	.052	.049	.057			
17	.044	.051	.045	.051	.047	.061	.045	.058	.057			
18	.040	.048	.047	.049	.056	.048	.048	.057	.053			
19	.043	.049	.040	.050	.057	.049	.049	.052	.049			
20	.049	.047	.044	.054	.053	.049	.050	.058	.054			
21	.053	.047	.047	.055	.048	.049	.047	.061	.058			
22	.042	.050	.048	.052	.053	.046	.045	.071	.047			
23	.043	.049	.048	.047	.054	.048	.048	.062	.052			
24	.034	.046	.045	.053	.049	.047	.050	.065	.055			
25	.039	.042	.051	.048	.045	.053	.050	.058	.056			
26	.033	.042	.053	.046	.048	.051	.051	.061	.046			
27	.044	.047	.046	.052	.038	.056	.055	.057	.050			
28	.045	.049	.047	.054	.049	.051	.052	.060	.045			
29	.048	.045	.045	.055	.041	.058	.053	.057	.047			
30	.043		.048	.053	.042	.042	.053	.062	.050			
31	.041		.049		.043		.055	.044				
NO.:	30	29	31	30	31	28	31	31	29	0	0	0
MAX:	.055	.051	.053	.055	.064	.061	.064	.071	.059			
MEAN:	.0447	.0450	.0458	.0505	.0510	.0495	.0505	.0575	.0498			
ANNUAL OBSERVATIONS:	270		ANNUAL MEAN:	.0494		ANNUAL MAX:	.071					

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

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

Mar. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.036	.046	.049	.055	.045	.048	.052	.043	.044	.034	.047
2	.046	.042	.044	.054	.056	.047	.052	.059	.041	.045	.039	.039
3	.040	.045	.041	.045	.058	.043	.028	.059	.041	.053	.035	.041
4	.033	.044	.042	.052	.054	.045	.035	.062	.044	.048	.039	.041
5	.037	.040	.046	.047	.054	.052	.042	.049	.041	.048	.042	.039
6	.040	.038	.042	.049	.059	.050	.041	.051	.046	.048	.036	.037
7	.032	.039	.047	.050	.060	.056	.048	.058	.053	.045	.045	.038
8	.034	.043	.046	.046	.057	.046	.049	.050	.043	.047	.044	.037
9	.039	.045	.044	.052	.056	.040	.060	.051	.031	.035	.039	.035
10	.042	.045	.042	.048	.061	.034	.055	.051	.036	.053	.035	.030
11	.038	.046	.031	.047	.052	.038	.044	.050	.041	.048	.039	.047
12	.042	.047	.039	.054	.049	.053	.042	.054	.043	.042	.041	.041
13	.045	.040	.040	.055	.054	.054	.045	.057	.045	.041	.049	.038
14	.046	.043	.035	.051	.051	.058	.047	.055	.045	.036	.047	.040
15	.044	.044	.041	.046	.049	.054	.044	.043	.046	.048	.036	.041
16	.042	.040	.044	.053	.042	.049	.040	.047	.050	.046	.033	.035
17	.048	.048	.045	.044	.055	.051	.040	.053	.046	.032	.035	.031
18	.042	.045	.042	.047	.055	.046	.045	.051	.048	.034	.038	.040
19	.041	.044	.045	.048	.053	.052	.045	.051	.054	.045	.043	.035
20	.037	.050	.043	.047	.048	.046	.046	.053	.048	.042	.039	.036
21	.033	.046	.045	.048	.049	.046	.046	.059	.049	.045	.040	.030
22	.036	.035	.047	.052	.061	.044	.045	.060	.045	.047	.040	.046
23	.034	.041	.043	.048	.054	.040	.040	.055	.048	.046	.043	.044
24	.034	.056	.047	.052	.049	.042	.043	.054	.048	.043	.043	.038
25	.027	.047	.053	.041	.046	.051	.045	.051		.043	.040	.036
26	.025	.041	.055	.052	.051	.051	.046	.055	.055	.041	.040	.036
27	.047	.038	.048	.053		.050	.042	.059	.046	.046	.041	.036
28	.040	.039	.048	.047	.033	.052	.049	.055	.044	.038	.040	.033
29	.043	.043	.043	.046	.039	.052	.052	.050	.044	.037	.040	.044
30	.042		.049	.053	.045	.046	.050	.051	.044	.035	.037	.046
31	.038		.049		.043		.047	.055		.034		.042
NO.:	31	29	31	30	30	30	31	31	29	30	30	31
MAX:	.048	.056	.055	.055	.061	.058	.060	.062	.055	.053	.049	.047
MEAN:	.0389	.0431	.0443	.0492	.0516	.0478	.0452	.0535	.0451	.0430	.0397	.0387
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0450		ANNUAL MAX:	.062					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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	26.3	28.4	12.8	21.5	11.5	15.8	19.2	12.3	19.7	28.0	18.5	22.3
2	22.6	14.2	12.4	13.7	9.1	13.0	9.7	10.4	16.7	32.8	22.1	51.5
3	30.9	25.4	12.8	20.2	5.4	14.3	10.1	22.0	21.0	22.8	23.8	56.3
4	25.6	41.4	29.0	12.8	4.8	16.3	10.8	19.0	23.5	16.5	30.4	30.9
5	21.6	33.6	23.7	6.8	22.8	20.3	5.6	23.6	19.5	28.1	36.5	25.3
6	26.4	28.1	28.0	3.0	23.1	2.1	14.8	10.7	9.3	29.9	7.1	27.5
7	29.3	26.4	8.6	20.8	5.8	4.8	9.0	15.2	15.6	32.3	2.7	26.1
8	18.5	13.3	8.9	15.2	19.5	5.4	11.9	18.9	12.9	30.1	17.4	26.9
9	26.0	8.0	19.9	9.1	14.4	6.2	18.2	8.9	13.3	26.1	20.8	30.5
10	22.4	27.8	21.1	15.1	9.0	18.3	29.1	23.4	16.8	21.2	33.9	30.1
11	16.6	24.1	12.9	11.8	3.9	19.1	10.5	15.1	30.4	15.1	34.4	26.6
12	12.0	32.4	25.3	7.0	4.8	14.1	9.3	16.3	20.5	25.7	30.1	11.3
13	12.9	25.9	3.5	13.3	17.9	13.4	8.2	26.7	13.1	31.8	21.5	30.5
14	10.6	21.0	3.4	11.4	18.6	8.4	18.5	18.5	17.8	23.3	22.7	21.6
15	26.6	18.3	2.4	25.1	14.4	22.3	15.7	20.7	26.8	15.3	18.3	34.3
16	20.6	15.1	14.0	10.6	14.5	5.4	18.0	14.8	18.0	34.4	26.4	27.6
17	23.5	14.5	9.8	12.3	5.3	5.6	14.7	22.7	45.2	15.5	10.3	31.8
18	25.8	24.5	11.1	7.0	3.0	8.9	12.6	31.4	41.7	12.1	6.8	15.2
19	26.5	27.3	16.6	8.4	5.8	15.3	13.5	24.6	8.4	23.2	32.4	22.4
20	24.9	28.5	10.7	7.3	12.4	8.5	20.9	40.2	16.9	28.0	23.3	24.1
21	25.8	44.3	9.0	14.2	10.5	8.2	14.3	19.0	31.2	28.2	22.1	26.1
22	26.2	15.7	11.5	12.7	21.7	19.9	18.0	14.2	22.8	27.8	28.5	9.2
23	32.1	16.9	14.8	2.7	18.9	7.0	9.1	25.5	25.1	25.1	22.4	16.9
24	28.9	42.6	23.9	11.2	2.4	18.6	6.4	18.0	29.9	24.0	27.6	21.2
25	17.2	22.8	10.2	9.1	9.3	23.2	11.9	29.4	23.5	3.0	26.1	14.4
26	13.7	22.4	2.3	8.1	19.6	21.5	10.3	26.0	26.1	5.2	14.8	16.2
27	17.2	28.3	14.2	15.4	16.1	12.6	14.1	24.1	9.5	19.2	20.0	15.1
28	25.9	24.8	14.7	17.8	18.5	2.0	21.2	22.4	23.1	25.6	18.5	10.8
29	17.8	16.4	8.7	22.0	19.1	5.8	20.6	10.9	25.4	27.7	17.1	21.3
30	21.2		16.2	15.8	5.9	10.8	20.1	9.1	33.6	29.5	33.2	31.9
31	25.8		21.4		8.5		16.1	22.4		19.9		24.4
NO.:	31	29	31	29	31	30	31	31	29	31	30	31
MAX:	32.1	44.3	29.0	25.1	23.1	23.2	29.1	40.2	45.2	34.4	36.5	56.3
MEAN:	22.63	24.57	13.99	13.06	11.62	12.63	14.20	19.35	22.06	23.46	22.32	25.17
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	18.74	ANNUAL MAX:	56.3						

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. 16, 2021

(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: 2020

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	.030	.044	.047	.053	.049	.052	.055	.035	.042	.026	.034
2	.035	.040	.038	.047	.052	.050	.053	.061	.038	.045	.025	.030
3	.030	.036	.037	.046	.056	.047	.030	.062	.037	.046	.033	.029
4	.030	.036	.041	.050	.052	.047	.033	.062	.037	.045	.036	.028
5	.033	.035	.043	.045	.051	.053	.038	.048	.040	.042	.033	.026
6	.031	.024	.041	.044	.058	.046	.044	.049	.040	.045	.036	.030
7	.028	.029	.047	.045	.047	.051	.050	.059	.048	.044	.038	.025
8	.034	.035	.045	.045	.053	.039	.054	.052	.033	.041	.038	.026
9	.027	.032	.043	.046	.051	.043	.060	.049	.034	.031	.030	.023
10	.037	.036	.039	.044	.054	.040	.056	.050	.049	.049	.030	.027
11	.034	.036	.036	.046	.054	.041	.047	.046	.048	.038	.035	.034
12	.034	.041	.040	.048	.049	.051	.042	.055	.042	.042	.031	.033
13	.036	.039	.038	.048	.050	.055	.046	.051	.043	.038	.045	.025
14	.038	.042	.043	.051	.052	.055	.059	.050	.047	.030	.037	.030
15	.033	.043	.043	.045	.042	.049	.048	.045	.045	.041	.033	.032
16	.038	.043	.047	.043	.040	.050	.037	.042	.044	.043	.028	.027
17	.037	.040	.044	.044	.049	.038	.046	.048	.048	.028	.029	.032
18	.032	.041	.040	.046	.046	.042	.042	.047	.051	.031	.030	.032
19	.031	.038	.044	.045	.050	.044	.045	.047	.050	.034	.032	.029
20	.027	.042	.046	.049	.041	.048	.043	.052	.047	.035	.029	.031
21	.025	.039	.047	.044	.047	.051	.042	.062	.049	.039	.029	.020
22	.030	.034	.047	.048	.060	.042	.042	.054	.044	.035	.030	.038
23	.027	.034	.044	.047	.047	.042	.041	.055	.049	.036	.031	.033
24	.027	.043	.049	.049	.042	.048	.045	.055	.048	.039	.031	.028
25	.029	.043	.052	.045	.047	.052	.046	.055	.051	.034	.036	.030
26	.033	.040	.051	.047	.040	.052	.049	.058	.052	.035	.030	.032
27	.035	.038	.041	.051	.036	.053	.044	.059	.038	.040	.027	.023
28	.029	.038	.045	.042	.039	.054	.051	.052	.044	.031	.030	.024
29	.029	.045	.048	.043	.047	.050	.056	.048	.046	.031	.028	.032
30	.032	.049	.051	.043	.043	.044	.053	.049	.043	.031	.029	.029
31	.031	.048	.045	.045	.045	.051	.051	.050	.030	.030	.032	.032
NO.:	31	28	31	29	31	29	31	31	29	31	30	31
MAX:	.038	.045	.052	.051	.060	.055	.060	.062	.052	.049	.045	.038
MEAN:	.0318	.0377	.0439	.0463	.0482	.0479	.0464	.0524	.0438	.0378	.0318	.0292
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0414		ANNUAL MAX:	.062					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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	9.5	8.8	2.7	4.1	7.6	15.7	11.1	10.8	15.2	12.0	7.2	5.9
2	6.2	3.0	4.9	3.3	8.2	10.6	20.0	30.6	8.2	19.8	11.7	7.0
3	10.7	7.1	5.2	9.0	6.1	12.5	9.9	29.0	11.9	23.0	15.9	12.7
4	12.3	8.6	7.4	9.2	6.9	15.3	9.5	19.9	13.2	16.9	8.0	10.7
5	10.3	13.8	7.8	7.2	12.8	15.1	10.8	9.8	15.7	22.1	10.2	11.2
6	16.3	11.6	6.3	4.6	12.1	20.6	13.5	6.4	22.3	30.5	6.1	16.2
7	7.9	10.1	4.8	8.3	13.6	10.5	11.5	13.2	76.7	36.2	7.8	16.4
8	3.1	4.6	7.7	13.3	8.8	4.9	10.8	5.2	40.5	10.0	4.3	11.0
9	9.1	4.9	8.4	2.3	13.5	3.9	9.2	5.7	6.4	16.6	11.2	15.2
10	10.8	13.7	9.1	6.5	13.7	10.2	36.8	5.8	10.8	17.3	11.7	14.0
11	6.7	8.8	3.8	6.8	15.8	10.7	16.0	9.0	14.1	12.8	7.2	14.0
12	8.8	11.2	13.2	11.6	21.7	12.6	12.1	12.3	7.5	17.0	10.5	4.4
13	5.1	9.0	6.9	8.3	12.3	13.4	18.4	27.4	7.2	17.6	9.0	10.2
14	7.3	8.2	2.9	6.2	9.9	9.9	49.9	9.0	7.3	12.3	11.7	7.1
15	11.8	5.3	1.5	6.1	17.5	12.6	25.2	9.5	13.7	10.2	6.0	9.4
16	8.9	7.4	3.1	5.3	14.3	19.1	11.5	10.9	16.0	10.0	11.6	8.8
17	12.4	3.9	3.7	3.3	14.6	5.9	34.9	18.1	20.3	7.9	6.5	11.9
18	27.5	13.8	3.6	8.0	14.7	9.7	4.8	19.2	14.7	5.4	12.1	13.8
19	5.7	8.3	5.2	5.4	9.1	9.6	10.4	22.3	29.9	6.4	11.0	10.1
20	7.6	10.5	6.6	3.6	23.3	6.3	10.2	14.6	30.8	15.3	9.9	7.2
21	7.4	12.4	7.3	7.7	3.3	10.1	13.3	21.9	14.5	15.1	12.5	9.3
22	17.0	5.8	4.8	6.1	10.1	14.7	8.6	24.2	14.3	17.3	7.5	10.2
23	13.0	9.7	3.7	9.2	4.4	20.0	8.5	23.0	15.2	12.8	7.7	10.2
24	7.5	8.9	3.0	7.9	3.2	11.5	8.4	10.9	13.5	12.8	13.4	13.1
25	8.7	6.6	3.1	8.0	6.3	19.0	7.8	19.2	10.1	9.5	8.6	10.7
26	7.0	6.9	3.5	5.8	16.4	23.0	7.4	38.8	12.2	8.4	7.6	7.5
27	4.1	10.2	2.7	7.2	14.9	23.7	11.4	19.8	12.0	8.5	10.9	8.2
28	11.8	8.2	10.3	9.9	13.7	41.6	19.0	15.3	26.3	8.3	7.6	5.3
29	3.9	4.2	7.7	11.0	20.3	25.0	10.3	15.2	10.5	9.0	8.9	8.1
30	8.8		6.5	9.2	16.7	17.7	8.6	8.6	11.5	11.5	11.5	10.4
31	9.6		8.3		14.0		8.6	17.3		5.9		8.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	27.5	13.8	13.2	13.3	23.3	41.6	49.9	38.8	76.7	36.2	15.9	16.4
MEAN:	9.57	8.47	5.67	7.15	12.25	14.51	14.46	16.22	17.42	14.14	9.53	10.29
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	11.65	ANNUAL MAX:	76.7						

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.4	3.4	2.0	2.3	5.0	6.8	6.4	3.5	7.9	5.1	3.8	2.7
2	1.4	1.1	3.2	1.5	5.3	8.3	7.9	8.2	4.1	7.8	5.9	3.5
3	4.0	1.7	2.3	3.4	4.8	7.4	5.3	18.1	5.3	13.8	7.3	5.6
4	3.7	3.3	3.6	2.8	4.2	7.2	4.6	12.8	5.3	12.1	4.9	6.8
5	3.3	3.2	3.4	4.2	4.6	8.3	4.5	4.7	6.6	12.6	5.7	7.5
6	3.5	4.7	3.0	3.7	5.6	8.6	5.7	4.3	8.4	21.6	3.8	5.6
7	2.4	3.5	2.8	4.2	5.6	4.9	6.2	4.0	28.7	19.4	3.2	10.1
8	1.0	1.7	3.8	3.2	4.4	1.7	2.7	4.8	3.3	14.2	6.6	8.6
9	3.9	2.2	3.4	.8	7.0	2.7	5.3	3.4	4.9	7.3	4.2	8.5
10	3.6	4.3	3.7	2.6	7.2	3.9	7.3	3.0	6.4	10.8	6.6	8.0
11	1.7	4.5	2.0	2.5	6.5	4.4	6.5	5.3	6.7	7.3	3.1	3.5
12	2.3	4.6	2.9	5.7	5.7	7.7	6.8	4.7	5.3	5.1	6.2	2.5
13	2.7	3.7	2.6	4.0	5.3	6.6	9.8	9.4	4.7	7.3	3.9	4.9
14	3.3	2.7	1.3	3.5	4.3	5.8	16.0	5.4	4.6	6.6	3.0	2.6
15	5.3	3.0	1.2	2.7	5.8	8.7	9.1	5.0	7.4	5.0	2.4	3.2
16	2.9	2.9	1.8	2.3	4.3	9.9	7.1	7.3	10.3	4.0	2.8	4.7
17	2.5	2.9	1.5	1.8	5.4	4.1	5.6	11.7	12.8	3.1	3.4	2.8
18	5.0	4.2	1.4	2.2	7.7	3.2	3.3	11.5	11.6	3.0	5.0	2.5
19	2.5	4.1	1.4	2.7	4.7	4.1	4.0	11.6	15.7	3.4	4.8	3.5
20	4.3	5.4	2.8	2.2	4.0	4.2	5.7	10.2	18.0	5.1	5.1	3.6
21	3.0	6.4	4.0	3.8	2.0	5.9	5.6	16.8	10.8	9.2	6.0	3.5
22	5.3	3.3	2.4	4.0	4.9	7.2	6.1	17.7	9.0	7.8	4.9	2.3
23	3.9	4.4	1.2	4.4	1.9	7.4	5.0	12.8	11.5	5.1	4.7	2.5
24	3.8	4.5	1.5	3.9	1.9	7.1	5.4	7.2	9.2	6.9	4.6	4.0
25	3.7	2.5	1.7	3.7	1.9	8.1	4.6	10.3	7.8	4.7	4.9	3.5
26	2.5	3.1	2.1	3.9	3.8	10.5	4.7	16.4	8.7	5.9	2.3	2.3
27	1.6	3.3	1.7	4.5	5.7	11.4	5.3	15.0	4.7	5.4	3.8	3.5
28	4.9	3.8	4.7	4.0	6.5	16.5	5.7	9.8	6.3	5.0	4.5	2.8
29	2.3	2.1	2.8	4.0	7.1	7.0	3.5	8.9	5.3	4.1	5.1	3.2
30	2.8		3.3	4.9	7.3	4.3	4.7	6.5	5.4	4.5	4.1	4.8
31	3.1		2.8		5.6		4.2	9.6		3.2		4.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	5.3	6.4	4.7	5.7	7.7	16.5	16.0	18.1	28.7	21.6	7.3	10.1
MEAN:	3.25	3.47	2.53	3.31	5.03	6.83	6.02	8.98	8.92	7.38	4.37	4.45
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:		5.38	ANNUAL MAX:		28.7				

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. 16, 2021

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.000	.200		-.100	.200	.000	-.100	-.100	.200	.300	.600	.600
2	.100	.200		-.100	.200	.000	-.200	-.100	.200	.400	.500	.700
3	.200	.000		.100	.100	.000	-.200	-.100	.200	.500	.600	1.000
4	.400	.300		.000	.100	-.100	-.100	-.100	.300	.400	.400	1.100
5	.600	.200		-.200	.200	.000	.000	-.100	.300	.400	.400	1.100
6	.200	.200		-.200	.200	-.200	-.100	-.200	.500	.500	.300	1.300
7	.100	.600		-.100	.200	-.200	-.100	-.100	.500	.500	.000	1.100
8	.100	.600		-.100	.200	-.100	-.100	-.100	.100	.500	.100	1.300
9	.100	.000		-.100	.200	.000	-.100	-.100	.100	.400	.100	1.400
10	.100	.300		-.100	.100	-.100	-.200	-.100	.200	.400	.100	1.100
11	.100	.300		-.100	.000	-.100	-.200	-.100	.300	.100	.000	1.000
12	.100	.200	.000	-.200	.000	-.100	-.100	-.200	.400	.300	.300	.700
13	.100	.400	.100	-.100	.000	-.100	-.100	-.100	.400	.300	.400	.600
14	.200	.200	-.100	-.100	.000	-.100	-.200	.000	.300	.300	.100	.500
15	.500	.100	-.100	-.200	.100	-.100	-.100	-.100	.300	.300	.200	.500
16	.400	.200	.000	-.200	.200	-.200	-.100	-.100	.300	.300	.500	.600
17	.300	.200	.100	-.100	.200	-.200	-.300	-.100	.300	.400	.500	.600
18	.400	.000	-.100	-.100	.000	-.200	-.200	-.100	.300	.600	.400	.400
19	.600	.000	.000	-.200	.000	-.100	-.100	-.100	.200	.200	.500	.600
20	.800	.000	.000	-.100	.100	-.100	-.100	-.200	.400	.300	.600	.600
21	.300	.000	.000	-.100	.000	-.100	-.100	.200	.400	.400	.800	.400
22	.200	.000	.000	.100	.000	-.200	-.100	.300	.400	.400	.800	.400
23	.200	.000	.000	.000	.100	-.100	-.200	.100	.300	.600	.900	.500
24	.200	-.100	.100	.100	.100	-.200	.300	.300	.300	.700	.500	.600
25	.100	-.100	.100	.100	.100	-.200	.400	.400	.400	.100	.600	.800
26	.100	-.100	.100	.100	.100	-.200	.300	.400	.400	.200	.500	.800
27	.200	.100	.100	.100	.100	-.100	-.200	.300	.100	.500	.600	1.000
28	.200	.000	.100	.100	.000	-.200	-.200	.300	.200	.500	.700	.800
29	.100	.000	.000	.200	.000	-.200	-.100	.400	.400	.500	.900	.800
30	.100	.000	.000	.200	.000	-.100	-.100	.300	.400	.400	.800	.600
31	.400	-.100	-.100	.000	.000	-.100	-.100	.300	.400	.500	.400	.400
NO.:	31	18	20	30	31	30	28	31	30	31	30	31
MAX:	.800	.600	.100	.200	.200	0.000	0.000	.400	.500	.700	.900	1.400
MEAN:	.2419	.2333	-.0200	-.0467	.0903	-.1200	-.1357	.0323	.3033	.3935	.4567	.7710
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	.1912	ANNUAL MAX:	1.400						

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

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

Mar. 16, 2021

(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: 2020

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	1.1	.8	1.3	.9	.5	.7	.9	.1	1.1	.0	.7
2	1.0	1.8	1.2	.9	.7	.6	.5	.7	.3	.1	.6	.6
3	1.4	.7	1.3	1.2	.8	.4	.5	.9	.3	.1	1.2	1.0
4	1.4	24.0	1.2	1.2	.8	.5	7.0	1.1	.6	.0	.4	1.2
5	1.3	.8	1.1	1.3	1.0	.7	1.4	.6	.3	.1	.3	1.2
6	1.0	.8	1.1	1.1	1.1	.4	.9	.7	.3	.2	.0	.7
7	.9	1.7	1.1	.9	.4	.4	.6	.4	.4	.4	.1	1.8
8	1.0	1.1	1.0	1.9	.3	.2	2.6	.6	.0	.1	.1	1.9
9	1.0	1.1	.9	1.2	.3	.3	.8	.9	-.1	.4	-.2	1.3
10	1.0	1.6	1.1	1.3	.3	.4	.6	.8	.3	.0	-.2	1.8
11	.6	1.8	1.1	1.1	.4	.4	.8	.6	.1	-.2	.1	1.3
12	.8	1.0	1.4	1.2	.4	.4	1.1	.5	.1	-.1	.5	-.1
13	.9	1.8	1.8	1.1	.3	.5	.8	.7	.1	.3	.2	-.3
14	1.0	1.1	.8	1.1	.3	.5	.6	.7	.0	.6	-.2	-.3
15	2.2	1.6	1.0	1.6	.3	.6	.7	.6	.5	.1	-.2	-.3
16	1.3	.9	.9	1.4	.3	.5	.6	1.1	.3	.2	.9	-.1
17	1.2	1.0	1.3	1.0	.3	.4	.6	.8	.3	.2	.2	-.3
18	1.2	1.1	1.2	1.3	.4	.5	.6	1.2	.7	.0	-.1	-.5
19	1.4	1.6	.9	1.1	.4	.6	.8	1.2	.0	.2	-.1	.0
20	2.2	1.4	.9	1.2	.3	.5	.6	.7	.1	.8	.3	-.5
21	1.7	2.0	.9	1.7	.3	.6	.7	1.2	2.0	.7	.4	-.1
22	1.1	1.8	1.0	1.3	.4	.5	.5	.9	.0	-.1	.6	-.2
23	1.1	1.3	1.3	.7	.2	.7	.3	.6	-.1	.4	1.6	-.2
24	1.2	.9	1.2	.9	.2	.6	1.2	.5	.3	.7	-.1	.1
25	1.2	1.4	.8	.7	.3	.8	.9	.9	.1	-.1	.0	.4
26	1.4	1.6	.9	.9	.3	.6	.6	.7	.0	.0	-.1	.4
27	1.0	2.0	1.1	1.0	.4	.6	1.1	.7	-.2	1.1	.2	.5
28	.9	1.3	1.1	.9	2.1	.7	.6	.8	.0	.9	.4	.3
29	1.1	.9	1.2	.7	.7	.4	.7	.4	.7	1.4	.3	1.2
30	.9		1.1	1.2	.3	.3	.7	.8	.6	.4	.8	-.3
31	1.6		1.0		.4		.7	.7		.1		-.4
NO.:	31	29	31	30	30	30	26	30	30	31	30	31
MAX:	2.2	24.0	1.8	1.9	2.1	.8	7.0	1.2	2.0	1.4	1.6	1.9
MEAN:	1.19	2.11	1.09	1.15	.51	.50	1.03	.77	.27	.33	.27	.41
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.79	ANNUAL MAX:	24.0						

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

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

Mar. 16, 2021

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.598056
 LONGITUDE: -111.894167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	1.5	1.1	1.8	1.0	.7	1.1	1.3	.3	2.6	.3	1.1
2	1.2	3.3	1.8	1.5	.8	.9	1.1	1.0	.5	.8	1.3	1.0
3	2.0	.9	1.8	1.7	1.0	.6	.7	1.6	1.2	.4	1.2	1.6
4	1.8	2.0	1.9	1.8	1.1	.7	15.5	1.4	1.1	.2	.8	2.0
5	1.6	1.1	1.7	1.7	1.3	1.4	1.7	1.3	.4	.3	.5	1.7
6	1.3	1.1	1.8	1.7	1.5	.7	1.1	.8	.4	1.2	.5	1.0
7	1.3	2.0	1.8	1.2	.6	.6	.8	.8	1.0	1.5	.6	2.5
8	1.3	1.6	1.4	2.7	.4	.5	18.3	.9	.2	.4	.4	2.2
9	1.7	1.6	1.1	1.5	.6	.6	1.2	1.5	.2	2.0	.4	1.8
10	1.5	2.0	1.5	1.8	.6	.7	1.4	1.1	.7	.2	.0	2.0
11	1.0	2.1	1.6	1.7	.7	.7	1.1	.8	.3	.0	.5	1.7
12	.9	1.5	2.2	1.9	.7	.7	1.3	.9	.3	.4	.8	.1
13	1.2	2.2	2.5	1.4	.7	1.1	1.0	1.9	.4	.5	1.0	.0
14	1.4	1.6	1.4	1.7	.5	.7	.8	1.1	.2	1.1	.0	-1.1
15	2.8	2.1	1.5	2.4	.5	.8	1.5	.8	.7	.4	.1	-1.1
16	2.1	1.2	1.1	2.0	.5	.9	.9	1.8	.6	.4	1.6	.3
17	1.5	1.3	1.9	1.6	.5	.6	1.5	1.2	.6	.5	.5	.0
18	1.4	1.4	1.9	1.9	.9	.8	.8	1.9	1.7	.2	.3	-1.3
19	3.3	2.1	1.1	1.7	.6	.8	1.0	1.4	.2	1.0	.5	.3
20	2.6	1.8	1.4	1.8	.9	.7	.8	1.0	.4	1.7	.9	.1
21	2.1	2.9	1.2	2.1	.5	1.6	1.0	2.3	2.9	1.0	.7	.1
22	1.4	2.0	1.9	2.0	.6	.7	.8	1.1	.2	.1	1.1	.0
23	1.6	1.8	2.0	.9	.4	.9	.8	.8	.2	1.0	2.5	.0
24	1.7	1.4	1.7	1.1	.4	.9	1.7	1.0	1.0	1.0	.3	.5
25	1.9	1.9	1.3	1.0		1.0	1.2		.6	.1	.6	.7
26	1.9	2.1	1.7	1.1	.5	.8			.2	.1	.2	.5
27	1.4	2.4	1.7	1.3	.8	.8		1.1	.1	1.5	.4	.9
28	1.2	2.4	1.4	1.1	3.9	1.1	.8	1.0	.3	1.3	1.1	.6
29	1.7	1.4	1.4	1.0	1.6	.8	.9	.9	1.5	1.8	.7	2.0
30	1.2		1.6	1.4	.5	.6	.9	1.1	.9	.8	1.3	.3
31	2.3		1.3		.7		1.1	1.0		.6		-2
NO.:	31	29	31	30	29	30	26	30	30	31	30	31
MAX:	3.3	3.3	2.5	2.7	3.9	1.6	18.3	2.3	2.9	2.6	2.5	2.5
MEAN:	1.65	1.82	1.60	1.62	.85	.81	2.27	1.20	.64	.81	.70	.78
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	1.22	ANNUAL MAX:	18.3						

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

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

Mar. 16, 2021

(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: 2020

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	19.6	38.2	17.5	19.2	18.4		17.4	20.5	21.4	36.6	38.5	38.1
2	39.3	18.9	40.6	19.8	19.6		15.7	19.4	25.6	34.4	46.1	40.6
3	37.8	34.0	38.6	38.0	5.7		12.2	22.2	29.2	36.7	46.6	43.6
4	34.8	47.8	37.5	35.1	20.5		31.0	24.2	29.5	33.5	45.6	44.5
5	35.5	47.1	42.0	4.4	30.7		24.6	24.5	26.5	38.7	46.7	45.0
6	36.5	42.6	31.3	12.5	22.0		23.0	23.4	28.1	42.9	19.6	42.6
7	27.4	40.5	11.2	23.4	22.8		20.7	21.7	21.2	53.3	7.8	46.1
8	34.7	36.9	24.6	29.0	27.2		20.2	18.0	2.6	42.5	15.4	50.8
9	31.3	31.7	24.0	29.7	21.8		23.1	21.9	15.3	37.2	20.0	52.6
10	35.4	43.9	34.5	25.6	15.7		21.8	28.0	27.0	16.1	15.8	50.0
11	33.4	43.5	37.6	14.8	14.9		21.3	20.2	30.9	19.2	16.8	40.9
12	15.7	42.4	34.1	19.5	11.4		18.3	19.0	33.8	36.6	38.7	36.6
13	37.6	44.8	42.2	17.7	18.9	10.8	21.7	26.9	26.6	36.6	44.5	32.8
14	45.3	36.4	4.0	36.5	14.8	12.8	16.1	28.4	35.1	26.8	28.1	30.8
15	49.3	37.1	6.4	6.9	14.4	16.6	25.4	25.9	34.2	30.1	33.8	36.8
16	42.3	38.5	34.5	20.7	27.6	7.1	24.8	19.8		36.2	35.9	38.2
17	42.1	39.5	39.2	36.4	12.6	9.9	12.9	28.8	44.3	26.0	32.5	32.9
18	43.1	41.4	7.4	26.6	4.6	15.0	16.8	28.5	19.6	25.0	31.3	30.1
19	42.0	45.3	26.0	13.3	19.9	18.1	12.8	24.8	23.7	28.2	36.8	36.7
20	60.5	46.5	20.6	33.2	17.0	16.7	23.5	26.9	29.7	31.7	37.1	33.4
21	46.9	51.2	32.8	31.8	15.8	13.5	28.2	36.5	34.0	33.4	36.3	38.5
22	39.6	51.9	29.6	33.4	9.9	18.6	23.5	24.5	23.4	25.9	35.4	14.3
23	35.3	50.8	24.1	22.6	11.7	22.3		15.6	31.6	43.1	39.4	34.3
24	36.0	15.5	8.2	28.2		22.8		20.1	29.3	37.9	38.2	35.2
25	29.9	45.3	19.8	21.1		20.1		27.3	36.7	6.7	42.6	35.9
26	25.4	45.2	24.6	15.5		17.5		31.2	23.7	37.7	31.6	37.9
27	38.2	44.0	38.0	22.5		12.6		26.1	10.1	42.8	34.1	38.5
28	32.4	41.4	28.6	26.8		9.0	12.5	25.4	24.0	41.4	34.9	38.4
29	35.8	12.0	29.3	27.4		12.4	25.0	25.7	35.4	42.5	36.0	41.5
30	34.7		34.4	18.8		18.2	29.4	14.3	33.6	34.3	43.2	36.2
31	41.2		11.2				26.9	34.7		31.4		37.3
NO.:	31	29	31	30	23	18	26	31	29	31	30	31
MAX:	60.5	51.9	42.2	38.0	30.7	22.8	31.0	36.5	44.3	53.3	46.7	52.6
MEAN:	36.74	39.80	26.92	23.68	17.30	15.22	21.11	24.34	27.11	33.72	33.64	38.42
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	28.96	ANNUAL MAX:	60.5						

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. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.030	.034	.040	.041	.050	.053	.067	.039	.043	.031	.028
2	.030	.036	.037	.039	.047	.062	.056	.066	.048	.034	.024	.022
3	.027	.034	.027	.042	.046	.055	.040	.065	.047	.047	.022	.022
4	.026	.036	.035	.043	.056	.055	.043	.061	.061	.055	.031	.016
5	.019	.030	.038	.045	.060	.057	.061	.063	.069	.041	.031	.015
6	.029	.021	.038	.041	.056	.052		.062	.065	.046	.032	.015
7	.028	.008	.044	.041	.053	.050	.047	.061	.055	.051	.039	.014
8	.027	.034	.041	.041	.061	.033	.061	.063	.032	.044	.036	.010
9	.031	.037	.039	.037	.061	.042	.075	.062	.036	.038	.026	.008
10	.033	.029	.037	.049	.060	.051	.064	.066		.038	.028	.013
11	.030	.032	.033	.042	.056	.039	P .082	.059	.055	.038	.030	.015
12	.033	.033	.042	.045	.055		.063	.057	.053	.039	.030	.028
13	.038	.038	.034	.046	.048	.048	.051	.062	.049	.035	.037	.025
14	.038	.034	.039		.050	.050	.056	.053	.044	.035	.035	.020
15	.026	.027	.041	.043	.047	.053	.063	.058	.045	.040	.031	.023
16	.037	.025	.044	.045	.054	.044	.063	.058	.049	.037	.017	.019
17	.037	.041	.042	.050	.051	.043	.050	.066	.052	.028	.029	.024
18	.030	.034	.041	.052	.051	.040	.056	.067	.046	.037	.024	.022
19	.026	.037	.034	.048	.050	.049	.054	.068	.043	.028	.033	.025
20	.003	.035	.040	.057	.043	.050	.054	.064	.056	.032	.022	.024
21	.017	.025	.042	.056	.047	.046	.063	P .085	.060	.030	.025	.022
22	.027	.030	.043	.045	.045	.048	.044	.075	.050	.042	.021	.032
23	.022	.042	.042	.042	.045	.053		.062	.050	.030	.018	.025
24	.011	.036	.041	.045	.042	.064		.069	.048	.031	.030	.023
25	.017	.036	.040	.047		.049		.065	.045	.031	.028	.019
26	.014	.035	.040	.043	.059	.062		.075	.032	.032	.029	.009
27	.034	.033	.040	.041	.041	.068		.056	.043	.036	.023	.027
28	.035	.037	.041	.052	.051	.049	.061	.075	.040	.032	.022	.012
29	.032	.037	.041	.047	.050	.055	.062	.056	.044	.027	.021	.022
30	.026		.040	.044	.049	.047	.075	.057	.043	.028	.013	.021
31	.024		.041		.048		.062	.047		.028		.024
NO.:	31	29	31	29	30	29	25	31	29	31	30	31
MAX:	.038	.042	.044	.057	.061	.068	.082	.085	.069	.055	.039	.032
MEAN:	.0272	.0325	.0391	.0451	.0508	.0505	.0584	.0635	.0482	.0365	.0273	.0201
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0413		ANNUAL MAX:	.085		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Mar. 16, 2021

(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: 2020

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	13.2	9.1	5.9	7.6	13.0	20.2	9.9	11.9	9.3	18.3	25.6	17.2
2	8.3	6.3	7.9	5.9	14.5	13.0	8.9	10.3	13.8	22.3	21.9	14.3
3	13.5	10.9	10.5	8.2	7.9	14.2	10.8	31.4	14.1	29.7	21.9	29.1
4	25.2	16.0	10.2	6.4	7.1	18.0	289.2	38.0	15.5	34.4	20.9	23.9
5	18.1	7.4	7.9	10.1	11.8	19.9	163.0	41.0	15.6	27.5	17.0	39.0
6	8.4	11.7	5.0	5.8	35.9	25.6	21.9	23.9	62.6	40.1	10.7	40.0
7	6.0	12.8	20.1	8.7	9.0	13.5	20.1	39.9	61.5	39.8	22.6	38.5
8	14.3	10.1	5.8	11.4	14.0	6.4	19.3	37.5	15.0	30.9	15.1	41.4
9	17.1	6.4	7.0	8.9	19.3	6.8	22.2	21.6	7.6	23.3	20.8	38.5
10	3.8	10.2	7.5	8.7	11.9	7.8	13.6	33.7	12.3	14.8	5.4	44.2
11	11.2	13.2	8.4	7.7	13.8	10.2	16.6	26.3	16.3	13.6	5.2	24.8
12	4.6	10.7	10.0	6.1	13.7	9.1	12.3	36.9	28.8	10.4	18.6	15.4
13	6.7	12.6	9.8	6.9	8.0	12.0	14.4	35.0	28.3	11.2	14.1	12.2
14	8.8	4.6	11.9		7.7	8.8	11.9	35.2	12.0	11.5	11.2	22.7
15	17.0	8.7	4.9		24.7	9.2	18.4	26.7	17.8	8.7	13.4	9.9
16	8.9	9.9	8.5		28.2	9.0	19.8	13.7	15.0	11.2	21.9	9.6
17	13.7	2.5	9.3	8.4	47.9	3.8	17.1	20.2	19.3	18.4	10.6	9.4
18	19.4	9.9	5.4	10.8	57.9	9.8	25.4	20.0	19.0	13.2	30.7	10.5
19	21.1	15.2	8.9	6.9	59.3	11.6	29.3	25.3	31.4	14.4	15.4	16.4
20	38.4	14.4	4.5	10.2	20.8	11.4	22.0	27.0	25.6	13.2	20.7	10.7
21	25.6	21.0	7.1	13.9	5.2	14.3	31.4	62.2 +	37.7	16.4	22.0	15.7
22	12.8	23.1	7.0	17.6	27.8	16.1	20.3	57.6 +	14.5	8.0	22.0	7.3
23	13.4	15.0	6.7	6.1	8.2	12.1	9.3	35.3 +	20.1	28.8	25.7	19.8
24	10.3	4.5	2.8	8.7	19.2	14.0	119.4	135.8	23.4	18.3	19.7	21.7
25	15.0	10.0	5.7	14.8	45.0	16.2	103.7	43.8	30.7	5.6	13.6	25.0
26	10.6	9.1	4.4	10.6	22.5	11.5	38.7	27.5	25.5	17.0	11.0	26.5
27	7.2	11.3	6.7	10.8	17.0	31.0	20.7	19.0	5.7	23.2	17.5	23.1
28	11.5	8.4	12.4	9.8	21.4	21.1	18.2	16.2	9.5	21.6	25.4	13.8
29	17.5	2.9	8.3	10.4	20.1	6.4	20.4	17.1	15.1	18.5	29.7	17.9
30	12.8		7.9	7.7	12.0	8.5	20.4	21.7	16.0	12.4	23.0	18.6
31	12.0		2.3		22.7		19.2	14.5		30.1		20.3
NO.:	31	29	31	27	31	30	31	31	30	31	30	31
MAX:	38.4	23.1	20.1	17.6	59.3	31.0	289.2	135.8	62.6	40.1	30.7	44.2
MEAN:	13.75	10.62	7.76	9.23	20.89	13.05	38.32	32.46	21.30	19.57	18.44	21.85
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	19.10		ANNUAL MAX:	289.2				

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. 16, 2021

(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: 2020

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	5.3	5.3	3.0	2.3	7.8	6.0	5.4	8.0	4.6	8.7	13.3	6.0
2	2.2	2.4	4.1	2.4	7.7	8.9	6.6	7.1	7.1	12.8	14.0	6.5
3	5.5	1.5	6.5	3.2	5.4	8.7	7.1	12.7	7.9	19.2	16.8	9.7
4	8.3	7.1	6.0	3.5	4.5	9.8	33.8	19.2	9.6	27.9	11.0	14.8
5	8.6	5.1	4.1	5.0	6.6	11.6	P 49.3	15.6	10.1	22.9	10.8	23.4
6	4.6	6.0	3.2	4.6	11.6	6.4	12.6	8.2	26.8	30.4	7.7	29.2
7	3.7	5.3	5.3	5.2	4.5	5.0	10.2	10.6	P 40.6	33.8	5.1	29.7
8	4.9	2.4	3.3	6.4	6.2	2.6	10.3	16.4	3.0	18.5	4.2	30.6
9	7.5	3.1	4.1	5.4	6.4	3.5	11.7	10.8	3.7	11.8	6.3	31.7
10	1.7	5.5	4.9	3.9	7.4	4.0	8.8	15.0	9.2	9.1	4.5	31.2
11	4.4	6.9	5.0	4.3	7.0	5.5	9.6	10.3	11.6	3.6	3.4	15.9
12	2.2	6.9	5.3	2.5	8.2	6.1	7.9	15.7	17.0	5.7	5.8	8.2
13	2.3	5.7	6.1	4.6	5.8	6.9	9.1	23.5	13.8	7.0	5.1	6.3
14	3.0	2.9	3.4		4.7	5.1	6.2	26.7	8.1	5.0	2.3	9.9
15	7.8	5.5	3.3		7.3	5.9	7.8	15.3	10.2	5.1	4.2	7.0
16	4.7	5.8	4.5		8.0	3.7	10.8	8.8	11.2	6.3	11.9	6.5
17	4.7	1.6	4.8	4.8	12.0	2.2	7.3	12.0	15.3	7.1	3.5	4.7
18	6.6	5.6	3.5	6.8	9.6	4.4	7.7	12.1	15.3	6.1	7.4	6.4
19	11.2	7.4	4.3	3.1	12.7	5.4	11.7	15.6	21.7	7.4	6.0	8.7
20	24.8	8.2	2.1	6.1	5.0	6.1	10.5	19.4	18.8	6.2	8.3	7.0
21	12.8	14.6	3.9	6.6	2.8	6.5	17.8	P 48.7 +	24.8	8.1	11.5	8.0
22	5.7	18.3	4.2	6.3	7.4	6.6	9.6	P 36.9 +	10.3	4.0	10.9	2.6
23	7.3	7.0	2.6	3.2	3.1	6.7	5.9	18.5 +	14.4	10.5	16.6	4.7
24	6.8	1.3	1.3	4.0	6.0	7.6	18.0	27.4	16.9	11.6	6.9	9.0
25	10.2	5.0	3.1	6.1	19.9	8.1	18.6	24.1	23.7	3.8	6.8	15.7
26	6.9	5.9	2.5	4.6	7.0	6.6	9.2	18.3	11.6	7.0	4.2	20.8
27	2.1	8.6	3.2	6.9	12.9	7.9	10.1	12.9	3.7	14.1	7.4	10.9
28	5.3	5.1	5.3	5.1	10.3	10.5	7.8	13.8	5.2	13.5	11.8	8.4
29	5.1	2.2	4.1	5.4	9.7	3.2	10.0	12.2	7.7	14.3	17.2	9.6
30	7.3		3.8	5.2	5.9	4.3	11.5	12.3	8.5	7.3	17.8	14.4
31	8.1		1.5		8.6		10.0	6.2		10.8		16.2
NO.:	31	29	31	27	31	30	31	31	30	31	30	31
MAX:	24.8	18.3	6.5	6.9	19.9	11.6	49.3	48.7	40.6	33.8	17.8	31.7
MEAN:	6.50	5.80	3.95	4.72	7.81	6.19	12.03	16.59	13.08	11.60	8.76	13.35
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	9.26	ANNUAL MAX:	49.3	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .02

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.200	.500	.000	.000	.000	.000	.100		.100	.300	.600	.400
2	.400	.500	.000	.000	.000		.100		.200	.300	.500	.300
3	.500	.100	.000	.000	.000		.100		.300	.300	.600	.500
4	.600	.100	.100	.000	.000		.000		.200	.400	.600	.600
5	.600	.100	.100	.000	.000		.000		.200	.400	.600	.700
6	.600	.600	.000	.000	.000		.100	.200	.400	.400	.600	.900
7	.400	1.000	.000	.000	.000		.000	.200	.400	.500	.100	.900
8	.400	.800	.000	.000	.000		.100	.100	.200	.500	.100	1.000
9	.200	.200	.000	.000	.000		.100	.100	.100	.400	.200	1.000
10	.200	.400	.000	.000	.000		.100	.200	.100	.300	.200	.800
11	.200	.500	.100	.000	.000		.200	.200	.300	.100	.100	.700
12	.200	.200	.100	.000	.000		.100	.100	.300	.300	.200	.300
13	.200	.100	.000	.000	.000		.100	.100	.300	.300	.500	.200
14	.200	.100	.000	.000	.000		.100	.200	.300	.300	.200	.200
15	.500	.000	.000	.000	.000		.200	.100	.300	.300	.500	.200
16	.600	.000	.000	.000	.000		.200	.100	.300	.300	.600	.500
17	.300	.000	.000	.000	.000		.100	.200	.300	.400	.600	.600
18	.500	.000	.000	.000	.000			.200	.300	.400	.500	.300
19	.600	.000	.000	.000	.000		.000	.200	.300	.300	.600	.500
20	1.100	.000	.000	.000	.000		.200	.200	.300	.300	.300	.500
21	.400	.200	.000	.000	.000		.200	.500	.400	.400	.400	.500
22	.600	.200	.000	.000	.000		.100	.300	.400	.300	.400	.500
23	.400	.100	.000	.000	.000		.100	.300	.300	.300	.700	.300
24	.600	.000	.000	.000	.000		.300	.200	.300	.500	.300	.400
25	.500	.000	.000	.000	.000		.300	.200	.400	.200	.400	.500
26	.300	.100	.000	.000	.000		.100	.200	.300	.300	.200	.900
27	.300	.100	.000	.000	.000		.100	.100	.100	.500	.400	1.200
28	.300	.100	.000	.000	.000		.100	.200	.200	.500	.500	.500
29	.200	.000	.000	.000	.000		.100	.200	.300	.500	.600	.400
30	.200		.000	.000	.000		.100	.200	.300	.500	.700	.500
31	.400		.000		.000		.100	.200		.500		.300
NO.:	31	29	31	30	31	1	30	26	30	31	30	31
MAX:	1.100	1.000	.100	0.000	0.000	0.000	.300	.500	.400	.500	.700	1.200
MEAN:	.4097	.2069	.0129	0.0000	0.0000	0.0000	.1167	.1923	.2733	.3645	.4267	.5516
ANNUAL OBSERVATIONS:	331		ANNUAL MEAN:	.2326		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. 16, 2021

(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: 2020

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.4		.6	1.8	1.8	1.4			.3	.5	1.1	.8
2	.5		.5	.6	1.0	1.6	.8		.3	.6	.7	-.3
3	.1		.6	.7	1.0	1.5	.4		.4	.7	3.4	.1
4	.5		.4	1.1	1.2	1.5	4.1		.6	.3	.4	.4
5	.3		.3	1.6	.8	1.6	1.0		.2	.6	.4	.4
6	.3	.5	.5	.8	.9	1.7	.9		.4	.4	.4	.6
7	.4	.6	.5	.6	.8	1.6	.4	1.8	.3	1.1	.5	1.2
8	.7	.5	.5	.8	1.0	1.3	.9	.6		.6	.4	.8
9	.4	.4	.5	1.2	.9	1.4	.8	.6	.0		.2	.7
10	.1	.3	.4	.8	1.3	1.2	.4	1.1	.5		.1	
11	.2	.4	.6	1.0	1.2	1.3	1.5	.6	.3		.0	.7
12	.2	.4	.6	.8	1.3	1.6	1.3	.3	.4		-.1	.5
13	.4	.2	1.0	.7	1.3	1.8	.8	.5	.4		.2	.3
14	.4	.6	.5	.5	1.1	1.7	.7	1.5	.1		.1	.6
15	.6	1.1	.4	1.6	1.3	1.8	1.2	.2	.2		.0	.2
16	.4	.6	.6	.7	1.2	1.8	.7	2.3	.2	.4	.1	.2
17	.4	.4	.6	1.2	1.3	1.4		1.7	.5	.4	.1	.5
18	.0	.5	.6	1.1	1.3	1.5		1.6	.2	.3	.2	.1
19	1.0	.3	.6	.7	1.3	1.6		1.2	.3	.3	.3	.0
20	1.3	1.8	.4	.8	1.1	1.6	2.4	.6	.7		2.0	.1
21		3.0	.4	1.0	1.2	1.7	1.5	1.5	1.8	1.0	.0	.3
22		1.8	.5	.7		1.7	1.3	1.1	.3	3.5	.6	1.8
23		.4	7.4	.7		2.0	1.2	.2	.1	.7	1.2	.0
24		.7	.7	.8		2.1	1.1	.3	.6	1.9	.1	.0
25		.2	.7	.7		2.1	1.1	1.2	.8	.3	.2	.7
26		.1	.7	1.2	1.1		.9	1.9	.8	.1	-.2	.7
27		.4	.8	1.1	1.7		.9	.7	.0	1.0	-.2	.4
28		.4	.4	1.1	1.5		.9	1.6	1.1	.4	-.2	.5
29		.5	.6	.9	1.4		1.3	.5	.5	.4	.4	.4
30			.5	1.8	1.4		1.2	.4	.6	.3	.2	.1
31			.8		1.5			.8		.3		.5
NO.:	20	24	31	30	27	25	26	25	29	24	30	30
MAX:	1.3	3.0	7.4	1.8	1.8	2.1	4.1	2.3	1.8	3.5	3.4	1.8
MEAN:	.43	.67	.78	.97	1.22	1.62	1.14	.99	.44	.75	.36	.44
ANNUAL OBSERVATIONS:		321		ANNUAL MEAN:	.81	ANNUAL MAX:	7.4					

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. 16, 2021

(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: 2020

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	.5	.7	2.2	2.5	1.6			.5	.8	1.3	1.2
2	.6	1.0	.7	.8	1.2	1.7	1.0		.4	.8	.8	.1
3	.3	.6	.9	.8	1.3	1.6	.5		.5	.9	6.8	.2
4	.8	.9	.6	1.3	1.4	1.7	12.9		.7	.4	.6	.7
5	.5	.4	.4	2.5	1.0	1.8	1.1		.2	.8	.7	.5
6	.5	.6	.5	.9	1.1	1.8	1.1		1.1	.6	.5	.9
7	.5	.8	.7	1.1	.9	1.9	.6	2.6	.4	1.5	.7	1.5
8	.9	.7	.7	1.1	1.2	1.5	1.0	.8		.7	.6	.9
9	.5	1.4	.9	1.7	1.2	1.5	.9	.8	.1	.8	.4	.7
10	.2	.5	.7	1.0	1.4	1.4	.5	2.2	.9	.9	.5	
11	.4	.6	.8	1.5	1.3	1.5	1.9	.6	.4	.5	.2	.9
12	.4	.6	.7	1.0	1.5	1.9	1.5	.4	.6	.3	.0	.8
13	.6	.4	1.3	.9	1.4	2.0	1.1	.7	.6	.4	.3	.6
14	.6	1.1	.6	.7	1.4	1.9	.8	5.4	.3	.6	.2	.8
15	.8	1.3	.7	2.5	1.7	2.0	1.4	.3	.3	1.0	.2	.4
16	.6	1.0	.7	.9	1.4	2.0	1.0	2.8	.3	.6	.2	.4
17	.6	.7	.8	1.3	1.4	1.5		2.5	.8	.5	.2	.7
18	.2	.6	.8	1.3	1.4	1.7		1.8	.3	.8	.5	.3
19	1.2	.5	.7	.9	1.5	1.8		1.7	.5	.5	.4	.1
20	1.6	2.1	.6	1.0	1.3	1.8	2.6	.9	.9	4.4	.3	.2
21		3.7	.6	1.1	1.4	1.9	2.1	1.8	2.1	1.3	.3	.5
22		2.1	.6	.8		2.0	1.5	1.5	.3	12.9	1.0	5.0
23		.6	33.0	.9		2.1	1.3	.4	.2	.9	1.6	.2
24		1.4	.8	1.4		2.3	1.2	.6	.9	2.3	.3	.1
25		.5	.8	.9		2.4	1.2	1.5	1.1	.6	.3	.8
26		.3	.8	1.4	1.3		1.0	2.4	1.4	.2	.0	.9
27		.5	.9	1.3	2.2		1.0	.8	.1	1.7	-.1	.5
28		.5	.6	1.4	1.7		1.3	1.7	2.4	1.1	-.1	.6
29		.7	.9	1.0	1.5		1.4	.6	.7	.7	.8	.7
30			.6	2.1	1.6		1.3	.7	.7	.4	.6	.3
31			.9		1.6			1.0		.7		.6
NO.:	20	29	31	30	27	25	26	25	29	31	30	30
MAX:	1.6	3.7	33.0	2.5	2.5	2.4	12.9	5.4	2.4	12.9	6.8	5.0
MEAN:	.62	.92	1.77	1.26	1.44	1.81	1.66	1.46	.68	1.31	.67	.74
ANNUAL OBSERVATIONS:		333	ANNUAL MEAN:	1.19	ANNUAL MAX:	33.0						

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

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

Mar. 16, 2021

(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: 2020

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	34.9	36.8	31.4	23.5	17.6	16.7			16.6	32.1	37.6	41.5
2	38.8	39.8	33.8	19.7	14.0	14.6			24.4	31.9	47.4	42.0
3	38.0	31.9	38.7	17.9	8.9	20.7			23.7	34.7	47.5	45.5
4	38.8	33.6	40.1	41.1	9.3	15.8			24.4	25.6	33.8	45.5
5	40.2	45.0	40.1	19.0	29.7	20.1			18.2	37.3	48.5	48.9
6	41.7	43.1	36.0	8.8	23.3	6.6		21.8	25.0	38.6	24.4	47.9
7	43.7	41.5	32.6	31.1	20.7	5.6		14.6	16.4	52.6	7.0	51.4
8	41.8	38.6	23.0	31.5	20.8	6.7		11.5		45.4	18.3	57.9
9	34.2	39.0	32.9	16.4	16.6	12.9		13.0	3.8		27.0	55.5
10	39.3	42.0	35.3	24.2	11.1	17.8		24.9	5.7	23.0	23.1	50.7
11	37.8	43.4	42.0	26.8	12.2	19.4		25.6	29.8	14.1	31.7	47.9
12	38.3	44.3	34.3	7.7	9.9	18.6		14.6	19.9	31.8	31.1	45.0
13	44.5		44.0	10.8	12.8	10.7		25.5	22.5	37.3	41.9	38.4
14	44.8		7.4	36.3	15.2	7.6		27.3	32.7	25.8	30.0	28.7
15	46.4	40.4	6.4	18.4	14.8	21.9		15.3	30.8	30.9	37.5	36.2
16	45.3	42.7	30.6	11.5	16.3	7.7		18.2	35.1	34.9	35.8	45.1
17	43.5	37.3	43.5	26.8	15.2	10.0		27.8	30.5	25.1	31.8	42.2
18	45.9		7.5	31.1	5.5	12.8		24.4	38.5	27.6	35.3	38.5
19	45.4	34.8	25.8	22.7	15.7	16.8		23.0	21.6	29.6	34.8	39.7
20	65.3	49.9	27.4	29.5	12.6	14.5		21.1	20.3	30.6	32.0	42.3
21	44.9	54.8	36.5	33.0	16.5	11.8		34.8	37.2	31.6	38.9	43.6
22	42.2	56.7	19.5	15.8	17.0	16.6		22.6	23.0	26.7	38.9	32.0
23	39.4	51.2	32.1	9.9	7.5	21.4		16.1	32.4	41.1	43.2	
24	38.4	22.2	17.6	26.0	8.9	15.2		20.9	34.4	15.2	40.3	35.0
25	34.7	34.1	22.2	21.5	11.2	16.9		21.9	33.7	5.6	45.0	39.7
26	29.8	44.6	21.2	13.0	21.3	19.7		23.4	19.8	35.0	30.2	39.0
27	37.9	46.2	42.8	23.7	52.7			23.0	15.2	43.1	36.0	38.9
28	37.7	45.9	26.1	25.4	18.0			22.6	28.2	38.8	37.1	36.9
29	34.0	37.7	26.6	21.2	15.0			18.8	38.0	41.5	37.0	37.7
30	40.9		18.9	22.1	10.7			15.0	31.5	36.8	47.1	41.6
31	42.5		13.6		5.0			24.5		32.2		37.1
NO.:	31	26	31	30	31	26	0	26	29	30	30	30
MAX:	65.3	56.7	44.0	41.1	52.7	21.9		34.8	38.5	52.6	48.5	57.9
MEAN:	41.00	41.44	28.71	22.21	15.68	14.58		21.24	25.29	32.63	35.01	42.41
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	29.24	ANNUAL MAX:	65.3						

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. 16, 2021

(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: 2020

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	34.1	34.7	28.0	15.4	15.0	14.6	23.1		12.6	28.0	33.4	
2	38.2	37.7	30.5	17.1	12.0	12.1	15.2		20.4	27.9	42.9	37.8
3	36.4	30.2	33.3	15.6	7.4	17.8	11.7		20.9	29.9	42.6	40.7
4	36.9	31.6	36.6	36.4	8.0	13.8	12.7		21.4	21.8	30.6	40.2
5	38.1	43.1	36.6	16.2	26.5	17.5	8.7		15.3	32.4	43.0	39.0
6	39.7	42.3	33.4	7.9	20.4	5.6	17.1		21.2	29.5	21.1	37.4
7	41.8	41.6	29.8	21.1	18.1	4.8	14.6		14.0	44.4	6.0	41.2
8	38.2	38.3	20.9	24.8	18.2	5.8	13.6			39.1	15.2	45.8
9	30.4	38.4	29.8	14.2	13.8	11.4	18.3		27.3	28.3	24.3	47.4
10	38.1	41.1	31.3	20.9	9.4	15.7	26.0		4.4	21.6	15.4	41.0
11	36.4	41.4	37.4	23.4	10.3	17.9	22.2		26.6	13.1	28.2	38.1
12	37.5	42.4	32.3	6.7	8.9	16.2	10.6	11.8	17.4	30.1	28.8	38.3
13	43.1	40.1	40.3	9.3	11.1	9.0	19.3	22.9	18.8		37.8	33.1
14	43.8	45.6	7.1	23.3	13.0	6.1	12.2	24.8	29.0		27.7	22.2
15	44.3	36.3	5.9	16.1	12.9	18.1	22.7	13.5	27.3		33.8	29.8
16	44.9	37.9	27.9	10.0	13.5	6.0	17.5	13.9	31.3		30.9	38.8
17	42.3	34.4	38.5	21.4	12.9	8.7		24.1	26.7		25.1	35.3
18	43.9		6.8	26.4	4.7	11.1		17.7	33.9		32.2	33.3
19	43.1	30.3		19.6	13.6	14.3		15.6	18.2		30.7	34.5
20	60.3	44.5		26.0	6.1	12.4		18.6	16.2		28.9	35.1
21	37.7	47.8	41.0	26.4	14.2	10.0		31.1	31.6		34.3	36.9
22	40.3	47.9		13.7	14.8	13.6		19.4	20.4		33.1	18.3
23	35.5	42.5	28.6	8.6	6.6	11.4		13.2	23.8		36.1	29.4
24	36.0	20.0	14.9	22.8	7.9	12.6		18.3	30.0		35.3	36.1
25	31.8	30.9	19.2	18.8	9.6	14.0		18.7	29.4		39.9	38.3
26	25.5	41.8	18.4	11.1	17.8	16.4		19.8	16.6		26.3	35.0
27	37.0	42.9	37.3	20.6	23.1	11.2		20.7	12.5		31.3	35.9
28	36.2	41.9	22.2	18.0	15.2	4.5		19.2	25.0		30.8	34.7
29	33.0	33.9	22.5	15.2	13.0	12.6		15.7	33.2		30.1	36.1
30	32.7		16.2	19.3	9.2	9.4		13.1	27.2		38.9	39.8
31	39.1		12.0		4.5			22.3		29.6		33.9
NO.:	31	28	28	30	31	30	16	20	29	13	30	30
MAX:	60.3	47.9	41.0	36.4	26.5	18.1	26.0	31.1	33.9	44.4	43.0	47.4
MEAN:	38.59	38.63	26.38	18.21	12.64	11.82	16.59	18.72	22.50	28.90	30.49	36.11
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:	25.24	ANNUAL MAX:	60.3						

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. 16, 2021

(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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	.029	.037	.044	.039	.052	.063		.040	.046	.036	.030
2	.027	.035	.041	.044	.051	.063	.065		.046	.039	.025	
3	.028	.038	.029	.046	.048	.054	.048		.046	.053	.027	.021
4	.023	.039	.037	.049	.056	.054	.053		.065	.061	.032	.017
5	.015	.032	.044	.051	.058	.059	.052		.064	.047	.030	.014
6	.033	.019	.042	.046	.060	.053	.073	.060	.064	.050	.035	.015
7	.015	.003	.049	.046	.059	.043	.040	.061		.033	.043	.012
8	.022	.038	.045	.046	.064	.029	.056	.067		.047	.040	.009
9	.033	.040	.043	.043	.067	.041	.073	.064	.046	.045	.029	.008
10	.036	.032	.043	.055	.063	.048	.055	.065	.054	.042	.030	.010
11	.031	.036	.034	.046	.057	.050	P .077	.056	.057	.041	.032	.016
12	.036	.034	.047	.050	.056	.053	.056	.054	.058		.033	.028
13	.035	.041	.037	.051	.053	.054	.048	.059	.058		.039	.023
14	.040	.031	.044	.050	.053	.054	.055	.050	.048		.037	.023
15	.024	.032	.047	.043	.047	.056	.060	.054	.049	.043	.027	.023
16	.041	.026	.050	.046	.055		.075	.060	.049	.040	.019	.018
17	.041	.043	.046	.050	.049			.062	.058	.029	.033	.023
18	.028	.038	.046	.052	.049	.045		.062	.046	.039	.028	.023
19	.029	.045	.036	.049	.046	.051		.068	.043		.037	.023
20	.004	.042	.043	.057	.046	.054		.059	.059	.035	.025	.017
21	.014	.030	.049	.057	.056	.051		P .085	.065	.034	.027	.020
22	.026	.033	.048	.046	.047	.053		P .084	.052	.045	.023	.033
23	.024	.045	.046	.044	.046	.053		.061	.056	.034	.016	.028
24	.007	.041	.046	.047	.045	.058		.071	.052	.032	.029	.024
25	.018	.040	.045	.051	.052	.052		.070	.050	.033	.029	.016
26	.015	.039	.044	.046	.060	.063		.075	.034	.034	.031	.008
27	.034	.038	.044	.045	.043	.066		.056	.045	.039	.026	.027
28	.033	.038	.044	.054	.049	.051		.071	.044	.035	.023	.034
29	.032	.039	.047	.054	.051	.056		.059	.048	.032	.024	.028
30	.024		.046	.047	.052	.050		.056	.046	.031	.012	.022
31	.024		.047		.049			.047		.033		.025
NO.:	31	29	31	30	31	28	16	26	28	27	30	30
MAX:	.041	.045	.050	.057	.067	.066	.077	.085	.065	.061	.043	.034
MEAN:	.0265	.0350	.0434	.0485	.0525	.0524	.0593	.0629	.0515	.0397	.0292	.0206
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	.0425		ANNUAL MAX:	.085		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. 16, 2021

(81102) PM10 Total 0-10um STP

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

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

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

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

REPORT FOR: 2020

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		27	7	15	21	19	19	16	14	28	27	19
2		17	8	4	15	23	24	14	20	31	41	14
3		5	18	5	15	19	20	28	23	36	54	26
4		8	19	14	12	40	23	32	28	41	22	37
5		15	17	18	12	17	19	28	21	44	20	45
6		19	19	3	56	12	24	20	38	55	24	41
7		16	64	3	12	28	28	20	114	65	20	57
8	15	10	9	4	15	3	27	18		46	7	59
9	13	9	11	17	13	5	30	15	5	39	11	63
10	12	17	14	2	20	10	25	27	15	37	11	59
11	15	20	19	2	31	12	26	32	29	11	7	32
12	6	28	15	2	38	19	19	36	30	16	10	16
13	8	22	21	8	19	30	23	44	26	25	19	22
14	10	25	8	11	13	14	21	32	29	22	10	13
15	21	18	6	7	10	19	22	20	29	15	12	15
16	30	13	8	4	12	18	30	18	32	21	28	28
17	9	7	12	10	31	4	25	32	40	20	20	16
18	23	13	5	12	36	9	20	31	46	11	44	12
19	22	14	6	9	35	9	20	38	43	21	15	22
20	61	22	6	13	15	9	22	39	27	20	16	24
21	31	42	6	16	10	12		75	45	30	17	35
22	13	41	5	12	33	12	21	54	26	22	20	12
23	20	21	7	13	3	14	21	34	32	25	34	12
24	17	15	6	10	5	16		77	40	38	20	18
25	24	10	6	12	10	20	14	54	46	13	21	26
26	20	18	4	12	13	15	14	36	26	12	5	35
27	8	21	7	21	15	25	22	29	12	24	11	21
28	16	24	7	15	14	26	21	32	19	28	22	11
29	8	17	6	17	19	7	21	28	24	34	22	21
30	10		6		19	7	22	27	26	27	38	30
31	27		10		21		27	26		27		23
NO.:	24	29	31	29	31	29	29	31	29	31	30	31
MAX:	61.	42.	64.	21.	56.	40.	30.	77.	114.	65.	54.	63.
MEAN:	18.3	18.4	11.7	10.0	19.1	15.3	22.4	32.6	31.2	28.5	20.9	27.9
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	21.5	ANNUAL MAX:	114.						

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		9.7	3.0	3.2	5.4	4.1	4.7	5.8	3.9	6.4	9.0	
2		4.9	2.9	1.4	4.8	5.7	6.0	4.1	5.0	8.0	9.9	
3	5.8	2.6	4.2	1.3	3.9	5.2	4.9	8.1	5.0	17.7	13.8	7.6
4	8.5	3.7	3.9	4.6		5.4	12.0	9.0	7.9	23.7	7.6	14.1
5	10.5	7.3	2.8	4.1		7.5	9.0	8.4	7.0	17.6	8.6	21.2
6		10.8	3.6	3.9		5.4	7.1	5.2		24.5	6.5	22.8
7		8.8	7.0	3.7		3.9		5.1		27.6	4.3	27.1
8		2.9	2.9	4.1				4.6		14.4	2.2	25.0
9		3.7	2.9	3.4		1.5		4.9		10.2	4.9	26.4
10		5.5	2.9	2.8		2.5	6.1	6.2		9.6		29.3
11		6.2	3.7	2.8		2.9	7.5	6.6	10.1	4.2		15.8
12		8.2	3.5	2.2	6.1	5.2	5.7	8.8	12.5	3.6	2.5	6.1
13		6.1	4.9	8.9	3.7	6.0	6.2	11.8	12.4	5.0	3.3	6.3
14	3.0	4.2	1.4	11.5	3.0	4.1		9.2	7.7	5.1	2.0	8.8
15	7.2	5.9	1.8	7.7	2.3	4.8	5.0	6.2	7.5	3.7	4.1	7.5
16	4.0	6.6	2.3	4.5	3.3	3.4	6.3	5.3	8.7	5.4	8.1	8.5
17	2.9	2.3	2.5	11.3	5.2	1.4	6.3	7.5	17.5	5.7	3.3	4.7
18	6.4	4.7	1.5	12.6	5.8	3.9	5.3		16.0	4.5	7.5	6.2
19	10.0	6.4	3.1	9.7	6.4	3.4	7.5	10.7	16.6	4.5	3.2	7.8
20	30.2	7.5	2.2	13.5	2.6	3.8	6.3	12.5	15.2		5.2	9.1
21	17.6	15.6	2.0	16.2	2.6	4.2	7.3	P 41.7 +	19.7		7.7	9.0
22	7.9	18.9	2.5	12.1	4.0	4.8	6.3	29.1	9.7	3.5	10.3	2.3
23	9.2	8.7	1.9	13.1	1.7	4.9	4.5	16.0	12.7	5.8	15.3	2.5
24	10.1	2.2	1.4	10.9	2.8	5.6		20.8	16.4	8.3	8.0	6.6
25	17.4	2.4	2.4	12.0	4.1	4.5	4.6	13.8	18.3	3.2	6.0	15.5
26	13.8	4.0	1.9	12.0	3.6	4.0	4.8	10.6	10.8	5.1	3.1	22.3
27	3.7	5.1	2.4	21.6	4.2	5.4	6.3	9.2	4.3		4.8	11.8
28	4.2	4.6	3.3	15.4	4.0	6.8	4.9	11.7	5.3	8.6	11.1	4.6
29	4.0	2.6	2.5	17.9	4.5	2.2	6.9	10.4	6.7	10.0	13.1	7.7
30	5.8		2.7		4.1	2.3	6.4	12.7	5.6	5.3	16.5	11.0
31	8.9		2.2		5.2		6.1	6.9		8.6		14.6
NO.:	21	29	31	29	23	29	26	30	25	28	28	29
MAX:	30.2	18.9	7.0	21.6	6.4	7.5	12.0	41.7	19.7	27.6	16.5	29.3
MEAN:	9.10	6.28	2.85	8.57	4.06	4.30	6.31	10.76	10.50	9.28	7.21	12.49
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:	7.63	ANNUAL MAX:	41.7	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. 16, 2021

(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: 2020

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	16.9	11.8	6.0	13.8	12.0	8.7	11.8	3.4	6.1	11.7	26.6	21.5
2	9.5	8.9	5.3	3.5	8.9	10.2	11.1	3.0	8.5	20.3	17.7	4.4
3	9.4	3.9	8.8	3.9	6.4	10.4	8.0	10.0	32.3	26.8	26.6	
4	20.4	4.0	12.5	17.6	6.0	9.1	40.7	7.3	10.2	35.0	13.9	
5	14.1	9.7	6.8	8.0	6.7	14.3	19.0	18.5	10.7	24.4	18.3	31.7
6	7.8	12.9	7.2	5.5	31.8	14.4	11.3	11.2	53.2	37.8	11.3	32.6
7	9.9	16.2	24.7	6.2	8.5	10.7	14.9	10.5	63.2	36.3	19.1	35.6
8	15.8	6.4	5.8	7.6	9.4	3.1	22.7	8.8		22.3	15.7	34.7
9	14.1	8.7	8.4	7.3	16.2	6.0	19.2	8.5	7.4	17.2	13.6	35.5
10	5.0	7.3	8.8	5.4	11.5	12.5	14.8	11.8	11.3	17.5	6.7	42.9
11	13.3	11.1	7.8	5.4	14.8	8.2	13.3	19.5	12.5	17.6	5.7	25.0
12	7.7	13.7	7.9	3.4	15.0	13.1	8.7	13.7	21.4	6.9	8.5	8.1
13	5.6	9.3	10.2	5.2	9.5	14.9	13.0	19.0	19.3	9.8	8.3	6.7
14	3.9	7.6	3.1	9.0	8.2	16.0		19.4	11.0	16.4	8.6	14.2
15	13.3	9.4	3.4	4.5	6.0	13.2	10.9	11.8	11.5	9.4	15.5	12.1
16	8.5	9.6	4.3	3.0	9.7	7.6	8.6	8.4	17.9	11.1	16.7	10.7
17	8.4	3.1	4.1	9.9	13.7	8.6	11.7	12.7	16.1	17.4	7.7	8.1
18	13.7	5.8	3.1	10.7	21.9	6.7	2.7		21.6	9.3	27.0	10.3
19	17.4	13.6	7.4	7.3	43.4	8.0	3.5		32.8	11.2	11.3	14.5
20	43.6	11.6	6.2	8.0	12.2	6.4	11.9		19.8	8.3	12.7	13.3
21	26.7	25.7	5.6	8.7	6.1	15.8	11.1		24.3	8.8	11.7	13.2
22	15.6	28.0	4.8	4.4	8.9	17.8	11.9	38.0	16.1	9.8	17.3	7.5
23	14.2	17.1	4.2	4.1	4.3	10.9	7.0	25.3	18.8	12.9	25.3	4.3
24	13.4	5.7	3.1	3.6	5.1	14.6	44.2	52.9	24.7	13.5	16.7	17.4
25	21.0	3.1	6.7	7.6	4.9	13.6	8.8	28.4	25.4	5.3	9.9	28.9
26	20.5	7.7	6.9	6.5	5.2	13.0	7.3	15.2	20.2	12.9	6.6	29.1
27	8.7	10.8	6.8	7.9	11.8	20.0	13.7	14.3	6.2	25.1	9.4	26.8
28	6.1	8.8	9.4	9.2	10.0	22.0	9.6	15.0	10.3	15.5	18.1	11.5
29	8.0	4.4	6.0	8.9	9.5	7.0	18.2	14.7	15.7	16.2	17.2	10.9
30	9.4		4.2	9.0	8.2	7.0	10.0	21.6	14.7	10.9	20.1	16.5
31	14.5		3.3		15.2			8.8		28.1		16.5
NO.:	31	29	31	30	31	30	29	27	29	31	30	29
MAX:	43.6	28.0	24.7	17.6	43.4	22.0	44.2	52.9	63.2	37.8	27.0	42.9
MEAN:	13.43	10.20	6.86	7.17	11.65	11.46	13.78	15.99	19.42	16.96	14.79	18.78
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	13.32	ANNUAL MAX:	63.2						

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. 16, 2021

(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: 2020

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	7.8	7.4	3.3	3.5	8.1	5.2	7.7	1.7	4.1	6.7	12.1	5.8
2	3.2	3.6	3.0	1.7	6.2	7.7	7.0	1.8	4.7	10.6	11.4	2.0
3	5.0	1.5	4.3	1.8	4.9	6.0	5.9	3.7	8.0	18.8	15.1	
4	8.0	2.0	5.5	4.9	3.7	7.1	7.6	4.7	8.3	27.0	9.5	
5	8.6	5.9	3.5	4.8	4.4	8.5	10.1	9.1	7.4	19.5	10.8	20.8
6	4.6	7.1	4.0	4.3	7.5	8.0	7.8	8.9	26.9	28.7	6.7	22.1
7	5.2	7.0	7.2	4.3	3.8	5.1	8.1	6.5	30.9	30.0	4.5	27.0
8	5.5	2.6	4.4	4.4	4.2	2.0	9.9	5.6		14.6	4.0	25.3
9	6.7	3.6	4.5	3.7	5.2	2.6	10.0	5.7	2.0	10.3	5.3	25.7
10	2.0	4.4	5.1	3.3	6.4	6.0	7.9	6.9	7.9	9.3	4.3	29.1
11	4.2	5.3	4.6	3.5	7.4	4.4	9.0	7.2	9.4	3.6	3.7	14.5
12	3.3	7.8	4.8	2.3	7.1	7.1	6.7	9.7	14.4	3.9	3.3	5.0
13	1.8	5.6	5.0	4.1	5.2	7.5	7.7	11.6	12.0	6.0	4.2	4.9
14	2.0	4.0	1.3	4.8	4.5	8.1		9.9	7.5	6.0	2.6	6.8
15	5.2	5.8	1.6	2.8	3.2	6.8	6.0	7.3	8.7	5.0	5.1	7.2
16	5.0	6.4	2.3	1.8	4.6	4.9	6.1	6.0	10.3	5.6	9.9	7.5
17	3.3	2.0	2.5	4.1	6.9	3.2	6.1	7.9	12.9	6.3	3.0	4.1
18	6.1	3.6	1.8	6.0	7.8	2.7	1.5		15.8	4.0	7.0	6.0
19	8.8	6.7	4.2	3.7	10.7	4.9	2.2	23.3	23.3	5.5	3.8	7.7
20	28.0	6.9	3.1	5.3	4.2	4.3	4.9	18.2	18.2	4.3	6.6	8.8
21	16.3	14.3	3.8	5.1	3.7	6.9	8.7		20.8	5.0	7.3	9.1
22	7.1	18.0	3.2	3.4	4.7	5.8	7.0	29.3	10.0	5.1	9.6	2.7
23	7.4	8.0	2.2	2.6	2.6	5.6	5.2	16.2	14.0	8.0	14.9	2.0
24	8.4	1.8	1.7	2.4	2.7	6.0	10.1	16.6	17.1	9.9	7.1	5.3
25	16.1	1.6	3.4	3.5	2.4	6.6	5.5	14.8	19.8	3.8	6.0	14.2
26	11.0	3.5	3.2	3.6	3.5	6.2	6.0	12.1	9.7	6.1	3.0	21.5
27	2.4	6.0	3.9	5.2	4.9	5.4	7.7	10.3	4.0	11.4	4.9	12.0
28	3.3	4.9	4.6	4.1	5.2	10.2	5.9	11.5	4.7	10.2	9.8	4.3
29	3.1	2.7	2.9	4.4	6.2	3.4	7.9	11.1	6.1	11.5	11.7	6.6
30	5.5		3.1	4.9	5.8	4.5	7.5	13.1	6.5	6.2	15.6	9.8
31	7.5		2.1		6.4			5.7		9.1		13.5
NO.:	31	29	31	30	31	30	29	27	29	31	30	29
MAX:	28.0	18.0	7.2	6.0	10.7	10.2	10.1	29.3	30.9	30.0	15.6	29.1
MEAN:	6.85	5.52	3.55	3.81	5.29	5.76	7.02	9.44	11.91	10.05	7.43	11.42
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	7.29	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. 16, 2021

(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: 2020

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.2	15.2	8.3	7.5	8.1	6.5			5.7	13.6	25.9	21.7
2	8.5	10.4	3.6	3.9	6.8	6.0			6.2	17.0	18.1	7.6
3	9.6	4.0	7.4	4.5	5.8	6.8			17.5	24.4	26.8	11.2
4	21.9	5.4	6.1	16.8	4.7	5.7			11.6	28.1	12.1	21.9
5	14.4	7.6	4.5	6.4	5.8	8.6		12.6	11.7	21.7	18.5	32.2
6	8.0	16.3	5.8	6.3	23.6	8.1		8.7	46.0	34.3	17.5	32.4
7	10.0	14.7	18.3	5.9	6.9	7.5		7.6	44.6	30.9	27.2	35.0
8	14.6	7.1	8.2	5.6	6.0	7.5		7.8	3.8	20.4	15.6	33.7
9	12.7	6.0	4.7	5.2	6.9	6.3		13.9	3.4	13.0	12.9	35.4
10	8.2	8.3	5.8	4.0	8.0	6.4		10.9	9.4	14.7	7.4	41.1
11	12.4	8.7	7.5	4.0	10.4	5.1		31.6	11.9	10.9	7.1	22.9
12	10.0	10.2	10.9	3.6	9.2	8.6		14.2	22.7	6.8	9.2	7.3
13	6.2	9.5	8.9	4.1	7.7	6.9		20.9	16.7	8.9	6.1	7.6
14	4.9	7.6	2.5	6.8	5.6	22.1		17.3	11.5	17.9	10.6	13.2
15	14.1	8.0	3.1	3.6	4.0	9.1		11.3	12.5	8.0	15.2	9.4
16	10.4	9.6	5.2	4.5	6.2	13.3		7.2	15.2	8.5	19.0	9.9
17	6.1	3.4	4.9	10.6	17.8	5.2		18.2	16.9	16.0	7.1	8.6
18	12.9	6.8	6.6	9.0	10.7	4.3		13.4	22.0	8.9	32.3	12.9
19	21.0	9.9	6.4	5.9	49.6	5.7		20.9	35.0	10.8	9.6	14.3
20	41.6	13.3	5.8	5.9	47.7	5.4		38.1	20.7	8.2	11.0	13.7
21	26.9	28.8	.0	7.3	5.9	11.2		51.8	22.8	10.9	12.0	14.5
22	15.0	23.8	3.3	5.5	20.7	9.6		37.2	14.5	9.6	17.0	7.6
23	14.3	19.5	3.8	3.4	9.6	10.0		24.0	17.7	11.0	22.6	4.9
24	14.7	6.4	2.7	3.8	4.0	18.6		64.2	24.1	11.8	17.0	20.4
25	26.8	4.0	4.0	5.8	4.0	17.4		30.3	24.8	7.6	10.3	29.8
26	21.5	6.8	4.8	4.7	4.3	21.4		13.9	18.4	22.1	7.2	28.8
27	10.7	6.5	4.9	7.0	4.9	16.4		15.8	5.3	21.4	10.6	27.4
28	5.2	7.1	6.0	7.8	6.6	15.1		16.6	12.0	16.4	20.8	10.4
29	9.1	4.0	5.2	6.2	6.6	7.0		14.3	21.3	15.3	17.4	14.0
30	7.4		3.9	5.7	6.9	6.2		19.6	13.7	10.2	20.9	18.4
31	15.9		3.1		6.6			7.4		29.2		18.4
NO.:	31	29	31	30	31	30	0	27	30	31	30	31
MAX:	41.6	28.8	18.3	16.8	49.6	22.1		64.2	46.0	34.3	32.3	41.1
MEAN:	13.97	9.96	5.68	6.04	10.70	9.60		20.36	17.32	15.76	15.50	18.92
ANNUAL OBSERVATIONS:	331		ANNUAL MEAN:	13.02	ANNUAL MAX:	64.2						

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. 16, 2021

(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: 2020

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	8.8	4.3	3.7	6.1	4.4			2.1	7.0	10.0	5.3
2	3.8	4.5	2.5	2.1	4.2	5.2			1.7	8.2	11.1	3.4
3	5.0	2.4	4.3	2.2	3.9	4.9			7.3	17.1	14.4	5.6
4	8.0	3.2	4.1	4.4	2.3	5.1			8.1	22.8	8.0	11.9
5	8.7	5.4	2.9	4.7	3.4	5.9		7.3	7.5	17.0	10.1	20.4
6	5.0	9.9	3.1	4.7	7.3	4.9		5.1	23.3	25.8	8.4	21.3
7	5.4	7.5	6.4	3.9	3.7	5.3		5.8	25.3	26.1	4.9	27.2
8	6.0	3.4	4.7	3.3	3.5	4.2		4.7	.7	12.8	3.4	23.2
9	6.4	2.8	2.8	3.4	3.5	3.7		7.9	.7	9.3	4.1	23.5
10	2.7	4.5	3.9	2.6	5.1	3.9		6.6	7.4	8.1	4.9	28.0
11	4.7	4.7	4.1	2.7	6.1	3.6		7.4	8.0	3.1	4.3	12.8
12	4.2	7.4	6.5	2.2	6.6	4.9		9.7	15.6	4.9	2.7	4.2
13	2.6	6.1	5.2	2.6	4.9	5.0		13.0	9.3	4.6	3.1	4.6
14	2.7	4.1	1.9	3.1	3.8	8.6		9.2	6.9	6.1	.8	6.5
15	5.5	4.9	2.1	2.7	2.7	5.7		7.5	8.5	4.5	4.5	6.5
16	4.8	7.0	2.6	2.8	3.4	7.3		4.2	9.1	4.4	9.2	7.1
17	3.2	2.2	3.0	3.9	6.9	2.8		9.5	10.5	5.0	1.7	3.1
18	4.9	4.2	4.6	6.1	7.2	2.5		6.3	16.2	2.8	6.7	6.4
19	9.2	6.2	4.4	3.6	10.5	3.5		13.4	23.5	4.7	2.7	5.4
20	27.3	5.3	2.9	3.8	9.2	4.0		17.5	17.8	3.4	5.6	8.1
21	16.8	14.0	.0	4.5	3.2	7.0		P 41.5	18.8	5.3	6.7	8.7
22	8.1	17.8	2.1	3.4	5.7	5.4		28.1	9.0	4.3	8.4	1.6
23	8.3	8.2	2.3	2.5	3.4	6.2		16.1	13.6	6.6	13.9	1.2
24	9.4	2.7	2.0	2.3	2.5	9.5		16.5	16.2	8.6	6.7	6.2
25	16.9	2.5	2.9	3.0	2.4	8.8		12.7	18.7	4.6	4.7	13.7
26	12.0	3.8	2.3	3.2	3.1	11.5		11.2	8.7	7.0	1.9	19.7
27	3.2	5.3	2.7	4.6	3.8	5.5		10.4	3.0	11.8	5.0	10.8
28	3.1	5.1	4.1	4.2	4.4	8.7		12.0	5.0	10.1	10.3	3.2
29	3.8	2.2	3.1	3.2	5.0	4.2		10.7	3.5	10.3	11.7	7.2
30	4.5		2.7	4.7	4.9	4.0		11.9	6.1	5.7	15.8	10.5
31	7.2		2.0		4.5			3.8		8.4		14.4
NO.:	31	29	31	30	31	30	0	27	30	31	30	31
MAX:	27.3	17.8	6.5	6.1	10.5	11.5		41.5	25.3	26.1	15.8	28.0
MEAN:	7.17	5.73	3.31	3.47	4.75	5.54		11.48	10.40	8.98	6.86	10.70
ANNUAL OBSERVATIONS:	331		ANNUAL MEAN:	7.09	ANNUAL MAX:	41.5	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	.3	.0	.0	.0	-.1	.1	.1	.0	.3	.8	.4
2	.5	.2	.2	.0	.0	-.1	.1	.1	.1	.3	.9	.5
3	.5	.0	.2	.2	.0	-.1	.1	.1	.1	.5	.8	.9
4	.3	.7	.2	.2	.0	-.1	.1	.0	.2	.4	.4	1.0
5	.5	.2	.1	.1	.0	-.1	.1	.1	.2	.3	.4	.8
6	.4	.6	.1	.0	.0	-.2	.1	.0	.2	.3	.2	1.1
7	.1	.5	.1	.0	.0	-.2	.1	.1	.3	.3	.0	1.0
8	.1	.5	.0	.1	.1	-.1	.1	.1	.0	.3	.0	1.1
9	.1	.1	.0	.0	.2	-.1	.1	.1	.3	.1	.1	1.4
10	.1	.4	.0	.0	.2	-.1	.2	.1	.2	.2	.1	1.1
11	.1	.7	.2	.0	.0	-.1	.1	.0	1.0	.1	.1	.9
12	.1	.2	.3	.0	.0	-.1	.1	.0	1.1	.2	.5	.3
13	.1	.2	.2	.0	-.1	-.1	.0	.1	.5	.2	.6	.4
14	.3	.2	-.1	.1	-.1	-.2	.0	.1	.2	.2	.1	.2
15	.7	.2	-.1	.0	.0	-.2	.0	.2	.3	-.2	.2	.2
16	.2	.1	.1	.0	.0	-.2	.1	.2	.3	.2	.3	.3
17	.3	.1	.2	.1	.0	-.3	.0	.1	.3	.3	.3	.4
18	.3	.3	.0	.1	.0	-.2	.1	.2	.2	.4	.2	.2
19	.6	.5	.0	.0	-.1	.1	.1	.1	.1	.2	.2	.4
20	.6	.8	-.2	.0	-.1	.1	.0	.1	.3	.2	.4	.4
21	.2	.9	-.1	.1	-.1	.2	.1	.3	.3	.2	.7	.3
22	.2	.9	-.1	.1	-.1	.1	.0	.3	.2	.2	.6	.2
23	.3	.3	-.1	.0	.0	.2	.0	.2	.1	.5	.8	.4
24	.4	.0	-.3	.0	.0	.1	.0	.0	.1	.8	.3	.4
25	.3	.5	.0	.0	.0	.1	.0	.0	.2	.1	.4	.7
26	.2	.2	.1	.0	.0	.1	.0	.0	.3	.3	.2	.5
27	.2	.6	.4	.0	-.1	.1	.1	.1	.0	.6	.6	.8
28	.2	.3	.1	.0	-.1	.1	.0	.4	.1	.4	.5	.5
29	.1	.2	.2	.0	-.1	.0	.0	.3	.2	.4	.8	.5
30	.2	.0	.0	.0	-.2	.0	.1	.3	.2	.5	1.2	.5
31	.4	.0	.0	.0	-.2	.0	.0	.2	.2	.4	.3	.3
NO.:	31	29	31	30	31	30	31	31	28	31	30	31
MAX:	.7	.9	.4	.2	.2	.2	.2	.4	1.1	.8	1.2	1.4
MEAN:	.28	.37	.05	.04	-.03	-.05	.06	.13	.25	.32	.42	.58
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.20		ANNUAL MAX:		1.4			

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

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

Mar. 16, 2021

(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 FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	.9	.1	1.2	.7	.6	1.0	2.3	-.7	.8	5.4	.9
2		.8	.8	.0	1.2	.9	1.1	3.9	-1.4	.7	2.4	1.6
3		.1	.5	.4	.4	1.1	.8	1.3	.0	.7	5.1	2.2
4	1.1	2.2	.5	.6	.6	1.9	6.0	1.7	-1.1	.6	1.9	2.5
5	1.4	.3	.5	.4	2.0	.7	2.2	1.4	-.7	.9	1.2	1.8
6	1.2	1.4	.1	.0	.2	.5	2.6	1.0	-1.1	1.3	.8	2.7
7	.4	1.6	.1	1.1	.2	3.1	.9	1.1	-.5	1.0	.4	3.3
8	.4	.6	.3	1.7	.5	.4	1.3	1.3		1.0	.4	4.1
9	.4	.7	.1	.6	.5	.5	1.3	1.2		2.1	.2	4.4
10	.2	1.2	.6	.5	3.4	.6	1.2	1.4		.7	.5	3.6
11	.2	2.0	.6	.2	.4	.7	2.4	1.8		.4	.4	4.1
12	.2	1.4	2.5	.0	.7	.7	2.0	1.3	-1.4	2.1	1.0	.7
13	.5	.5	1.1	.1	.4	.5	1.7	1.6	1.7	.9	1.1	.5
14	.7	.3	.0	.0	.3	.8	1.3	2.5	-1.4	1.2	.1	.2
15	2.4	.8	.0	.0	.3	1.0	1.7	2.8	2.3	.8	.4	1.0
16	.7	.4	1.1	.0	.3	.5	1.0	2.5	-.7	1.1	1.3	.5
17	.5	.2	1.9	.8	.3	.6	.7	3.2	-.2	.8	.3	.7
18	.6	.4	.0	.7	.3	.7	1.4	2.5	-1.0	.6	1.6	.2
19	3.0	1.6	.2	.0	.4	.7	1.5	2.4	-1.6	.5	.5	.4
20	2.2	2.5	.0	.1	.2	1.6	1.9	2.1	1.2	1.6	1.4	.3
21	2.6	2.6	.5	1.0	.6	.8	1.7	2.8	.8	1.0	2.1	.9
22	.8	2.3	.1	.4	.8	1.0	1.0	3.7	-1.7	.2	1.8	.4
23	.7	.8	.0	.0	.3	1.1	1.1	1.6	.5	2.2	2.9	.7
24	.9	.0	.0	.1	1.6	1.9	1.7	2.8	2.0	2.5	.4	.7
25	1.2	1.3	.0	.6	1.1	1.7	1.0	2.6	3.9	.4	.5	1.7
26	.6	.4	.1	.4	.6	1.6	3.6		1.2	.5	.5	1.4
27	1.2	1.9	1.6	.3	1.0	.9	1.9	-1.5	.5	2.3	1.4	2.1
28	.7	.9	.2	.9	.7	1.1	1.3	-.2	1.1	2.6	.9	1.1
29	.2	.5	.1	.6	1.4	.6	2.0	1.3	.8	1.0	1.9	1.1
30	.3		.2	1.1	2.4	.7	2.9	-.3	4.8	1.2	3.8	.8
31	1.0		.1		.7		2.2	.0		1.4		1.1
NO.:	29	29	31	30	31	30	31	30	26	31	30	31
MAX:	3.0	2.6	2.5	1.7	3.4	3.1	6.0	3.9	4.8	2.6	5.4	4.4
MEAN:	.91	1.06	.45	.46	.79	.98	1.75	1.74	.28	1.13	1.42	1.54
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	1.05	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. 16, 2021

(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: 2020

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	1.2	.3	1.8	2.2	.7	1.2	5.0	.4	1.0	7.9	1.3
2		1.4	1.2	.1	1.8	1.2	1.4	7.2	-1.2	1.4	4.7	2.3
3		.2	.8	.5	.6	2.1	1.0	2.0	1.6	.9	9.5	2.4
4	1.4	3.3	.8	.8	1.3	2.7	15.8	1.7	.0	1.0	3.2	2.9
5	1.9	.4	.5	.7	3.4	1.5	2.7	2.1	.5	1.7	2.3	2.1
6	1.6	1.5	.2	.2	.6	.6	3.6	1.1	.0	2.7	1.6	3.0
7	.6	2.0	.3	1.9	.3	10.3	1.2	1.4	.0	1.2	.4	5.2
8	.6	.8	1.0	2.7	.7	.6	1.5	2.2		1.4	.5	4.9
9	.5	.9	.4	1.1	.8	.8	1.8	1.5		2.8	.2	4.5
10	.4	1.5	.8	.7	6.6	.8	1.5	1.8		1.7	.6	4.2
11	.4	2.6	1.1	.6	.8	1.8	3.2	2.5		.5	.5	4.7
12	.4	2.0	2.7	.1	1.2	.8	2.4	2.6	-.9	2.7	1.2	.9
13	.8	.8	1.7	.4	.6	.9	3.4	2.8	2.5	2.4	1.5	1.9
14	1.0	.5	.1	.2	.7	1.4	2.2	6.9	-.9	1.7	.3	.4
15	2.8	1.0	.1	.1	.8	1.4	2.2	3.6	3.4	.9	.6	1.5
16	1.0	.8	1.8	.1	.6	.8	1.3	3.1	2.2	1.8	1.9	.8
17	.6	.5	2.4	1.4	.5	.7	.8	4.6	.6	1.3	.5	1.2
18	.7	.7	.0	1.3	.6	1.0	1.6	5.3	.4	2.1	2.0	.4
19	4.0	2.1	.6	.2	1.0	.8	1.7	3.4	-.2	.9	1.6	.6
20	3.3	3.3	.1	.3	.4	1.9	3.9	3.6	3.3	7.0	1.8	.5
21	3.0	3.2	.8	1.2	.8	1.0	2.8	3.7	2.4	1.5	2.1	1.2
22	1.0	2.6	.3	.8	1.0	1.5	1.6	6.2	-1.6	.3	2.9	.8
23	.8	1.3	.3	.7	.4	1.5	1.7	2.6	.9	2.9	3.1	1.1
24	1.2	.3	.3	.5	2.4	2.2	3.4	6.6	2.9	3.9	.7	1.0
25	1.7	1.7	.2	.9	2.0	2.7	1.4	5.1	5.5	.8	1.3	2.2
26	1.0	.5	.4	.5	1.0	2.3	5.2		2.3	.8	.7	1.8
27	1.5	2.6	1.8	.9	1.2	1.7	3.7	-1.1	2.0	3.3	1.6	2.3
28	1.1	1.4	.4	1.9	.9	1.6	2.2	.1	1.8	4.5	1.3	1.3
29	.3	.8	.6	1.2	2.4	1.0	5.3	3.6	1.5	1.7	2.1	1.4
30	.5		1.6	2.1	12.9	.9	3.3	1.1	5.9	1.3	4.3	1.2
31	1.4		.7		.9		2.9	.3		1.7		1.8
NO.:	29	29	31	30	31	30	31	30	26	31	30	31
MAX:	4.0	3.3	2.7	2.7	12.9	10.3	15.8	7.2	5.9	7.0	9.5	5.2
MEAN:	1.23	1.44	.78	.86	1.66	1.64	2.84	3.09	1.36	1.93	2.10	1.99
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	1.75	ANNUAL MAX:	15.8						

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. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3010 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	26.2	38.2	22.2	15.3	24.7	12.3	20.1	19.1	22.8	34.0	35.1	36.5
2	38.5	35.3	38.2	30.1	23.4	22.6	18.0	18.9	26.7	34.8	42.7	39.6
3	39.8	34.5	39.0	39.9	6.5	25.6	13.5	25.8	31.5	34.4	44.4	46.5
4	35.0	55.5	36.4	38.7	18.9	29.6	23.4	25.4	32.4	34.5	40.6	48.2
5	39.2	44.3	32.8	13.3	27.6	21.6	21.8	34.4	31.0	36.4	45.3	42.3
6	40.5	46.4	33.9	13.3	17.7	7.2	24.5	13.8	29.4	36.1	21.0	46.7
7	34.1	42.4	12.4	32.0	23.9	5.5	23.8	21.4	26.4	31.5	6.1	48.6
8	31.2	38.0	17.2	34.2	27.7	17.1	17.5	18.2	42.1	42.1	13.0	58.2
9	32.3	32.6	18.3	27.1	33.2	20.9	25.8	31.2	35.7	35.7	20.7	55.9
10	30.3	44.3	32.6	25.4	22.2	19.2	23.1	28.7	19.7	19.7	18.6	54.2
11	36.9	43.8	38.6	11.8	13.1	19.5	24.4	20.5	12.0	12.0	21.3	50.4
12	21.2	39.1	39.1	13.0	11.7	12.9	20.7	25.9	42.1	36.4	39.4	37.2
13	35.9	43.1	39.5	22.5	17.2	6.3	23.5	28.7	31.8	39.1	42.4	33.5
14	45.3	42.6	5.5	29.6	12.4	17.9	16.8	31.9	33.1	29.6	21.3	22.8
15	52.1	37.3	6.0	10.9	23.5	15.7	26.9	31.9	32.1	32.8	31.2	38.8
16	44.8	37.7	38.0	21.9	22.5	7.7	29.9	30.8	33.1	35.0	34.0	41.7
17	42.7	34.9	44.9	31.5	20.5	16.1	17.1	27.6	32.3	28.1	24.8	40.2
18	38.4	40.4	10.9	34.0	8.3	17.9	22.3	35.0	32.5	28.9	36.1	29.4
19	47.0	41.9	29.3	23.9	18.2	23.6	22.8	30.0	13.3	28.0	37.0	38.5
20	42.4	54.5	24.5	21.4	12.3	15.9	23.5	36.3	32.9	28.4	35.3	36.7
21	41.5	50.1	35.0	35.8	12.9	10.6	22.1	42.3	30.1	29.3	35.6	39.3
22	35.7	51.0	28.9	33.5	14.1	19.4	14.1	25.8	17.2	27.4	35.7	21.7
23	43.9	47.2	27.9	16.8	18.2	28.0	11.2	17.7	28.8	40.8	45.7	38.4
24	41.8	12.9	12.7	28.1	19.5	27.1	10.4	20.0	34.0	40.4	36.2	37.5
25	34.7	45.7	27.2	24.2	19.0	22.8	11.7	21.5	37.6	8.9	30.5	37.1
26	28.6	39.0	33.0	21.6	23.8	19.7	18.2	24.1	24.8	37.3	29.0	41.5
27	36.9	46.1	43.1	27.9	20.3	12.6	27.4	21.8	18.8	43.1	33.6	41.0
28	37.8	42.7	14.0	23.8	26.2	5.3	16.6	29.9	22.5	38.8	33.2	41.7
29	29.7	31.3	26.4	26.6	20.5	14.0	26.2	21.3	34.1	38.8	38.2	41.8
30	32.5	17.9	26.0	26.0	6.9	12.9	24.6	15.4	37.6	46.9	46.9	39.8
31	42.5	15.5	15.5	8.8	8.8	8.8	28.1	30.3	36.4	36.4	36.4	34.3
NO.:	31	29	30	30	31	30	31	31	25	31	30	31
MAX:	52.1	55.5	44.9	39.9	33.2	29.6	29.9	42.3	42.1	43.1	46.9	58.2
MEAN:	37.40	41.13	26.73	25.14	18.57	16.92	20.97	25.99	29.25	32.78	32.50	40.65
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	28.97	ANNUAL MAX:	58.2						

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. 16, 2021

(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: 2020

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	.028	.036	.039	.039	.052	.059	.073	.036	.039	.030	.026
2	.023	.033	.037	.042	.050	.059	.064	.072	.042	.036	.024	.022
3	.025	.037	.027	.044	.046	.052	.043	.068	.043	.044	.025	.019
4	.022	.038	.033	.046	.054	.049	.050	.055	.061	.053	.028	.014
5	.011	.029	.038	.044	.055	.058	.058	.068	.058	.042	.027	.015
6	.028	.023	.037	.040	.055	.052	P .079	.062	.057	.046	.028	.014
7	.023	.008	.042	.041	.051	.044	.048	.061	.048	.052	.034	.014
8	.019	.035	.039	.041	.058	.032	.059	.071		.043	.032	.007
9	.028	.038	.037	.039	.058	.039	P .084	.064		.040	.025	.008
10	.032	.029	.038	.050	.066	.046	.055	.062		.036	.024	.008
11	.024	.035	.030	.041	.055	.049	P .080	.053		.036	.025	.015
12	.029	.035	.043	.046	.050	.053	.058	.051	.053	.037	.027	.024
13	.029	.038	.032	.048	.045	.052	.049	.058	.057	.033	.030	.020
14	.031	.032	.038	.046	.047	.048	.057	.050	.045	.034	.031	.022
15	.019	.031	.042	.037	.044	.062	.060	.053	.045	.037	.026	
16	.032	.022	.045	.041	.051	.043	P .078	.055	.048	.034	.013	
17	.032	.041	.043	.047	.051	.040	.053	.061	.055	.024	.025	
18	.024	.036	.041	.047	.050	.040	.047	.062	.042	.032	.022	.027
19	.024	.038	.033	.046	.049	.047	.053	.063	.039	.025	.030	.026
20	.012	.039	.038	.052	.043	.050	.050	.059	.051	.029	.022	.022
21	.010	.032	.045	.052	.047	.046	.055	P .087	.061	.029	.023	.022
22	.020	.035	.044	.042	.042	.049	.045	P .081	.045	.038	.022	.036
23	.019	.041	.040	.042	.042	.049	.049	.062	.051	.026	.013	.031
24	.004	.037	.040	.042	.040	.056	.054	P .078	.048	.029	.026	.023
25	.004	.037	.041	.045	.044	.049	.055	.072	.044	.028	.025	.017
26	.012	.033	.041	.041	.052	.062	.059		.030	.031	.027	.011
27	.018	.033	.041	.041	.039	.063		.050	.040	.035	.022	.031
28	.031	.035	.040	.050	.044	.048	.062	.060	.040	.029	.018	.019
29	.031	.033	.041	.052	.053	.052	.060	.053	.044	.027	.020	.033
30	.025		.042	.043	.050	.042	.073	.050	.043	.027	.012	.024
31	.022		.042		.053		P .078	.043		.028		.031
NO.:	31	29	31	30	31	30	30	30	26	31	30	28
MAX:	.032	.041	.045	.052	.066	.063	.084	.087	.061	.053	.034	.036
MEAN:	.0223	.0331	.0389	.0442	.0491	.0494	.0591	.0619	.0472	.0348	.0245	.0208
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0405		ANNUAL MAX:	.087		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. 16, 2021

(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: 2020

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	8.4	10.1	2.2	3.1	8.5	5.0	4.5	7.5	3.5	7.8	12.4	6.5
2	4.9	4.9	3.8	1.7	6.4	6.8	6.3	5.7	5.3	9.8	13.7	6.4
3	4.7	2.4	4.9	2.2	6.2	7.4	5.9	10.1	6.5	17.4	15.9	11.3
4	8.3	6.5	5.1	5.8	3.5	7.7	P 38.1	9.7	9.0	25.3	10.9	15.4
5	15.4		3.7	4.5	5.3	9.1	15.7	9.5	8.0	19.3	10.2	22.2
6	5.6	10.4	3.6	4.3	11.4	4.9	9.5	5.5	22.1	26.1	7.8	27.3
7	4.5	8.0	8.8	4.2	4.4	4.4	7.9	6.5	34.0	28.2	5.1	27.0
8		2.2	3.2	5.7	8.1	1.5	6.7	5.3		16.2	2.1	32.2
9	6.2	3.2	2.5	4.3	10.0	2.4	8.7	6.9		12.4	4.2	32.0
10	2.4	6.0	3.1	3.1		2.9	6.4	7.7		7.4	4.2	35.1
11	4.7		4.2	2.7	8.1	3.2	9.5	7.2			3.1	17.3
12	3.3	8.3	4.6	1.9	11.1	4.3	7.7	10.3	14.0	3.7	4.5	6.8
13	2.7	7.2	5.4	4.4	5.8	6.7		15.1	12.5	5.4	3.7	5.8
14	3.2	3.8	1.6	3.5	5.1	4.7	5.1	10.7	9.0	3.9	1.4	6.7
15	8.2	5.3	2.2	2.3	2.9	5.9	5.5	9.6	9.3	3.3	2.7	
16	3.9	6.1	3.5	1.5	8.9	4.6	7.2	7.7	12.1	1.8	9.2	7.3
17	2.5	2.2	3.4	4.6	6.1	1.5	5.6	8.9	13.2	5.5	3.0	4.4
18	6.4	5.6	2.1	6.8	8.4	3.6	6.3	11.1	13.0	4.1	9.1	5.1
19	12.3	8.1	2.9	3.6	11.2	4.0	7.6	11.3	18.5	4.9	3.1	7.7
20	22.5	8.8	2.3	4.2	5.1	5.3	8.2	15.2	15.7	4.2	5.8	9.4
21	18.4	15.5	3.4	6.0	2.6	3.9	9.2	P 46.5 +	20.8	4.8	10.7	8.6
22	7.4	18.8		4.4	5.0	4.0	6.6	32.4	8.5	2.8	10.8	2.1
23	11.0	8.3	2.3	2.2	6.0	6.0	4.5	17.0	12.3	9.1	17.0	2.6
24	11.4	1.9	1.3	3.0	4.6	7.9	8.0	23.8	15.8	10.2	6.4	6.9
25	18.2	3.7	2.3	4.2	4.5	6.0	5.4	14.2	21.4	3.7	5.7	17.5
26	12.6	5.3	2.0	4.0	4.3	4.7	6.2	11.6	8.9		1.9	18.8
27	3.7	8.6	3.5	4.6	5.7	5.7		9.5	3.7		6.0	10.9
28	4.8	9.0	3.5	3.5	5.7	9.1	5.0	11.2	4.3		10.9	9.4
29	2.6	3.4	2.7	4.7		2.6	7.0	10.1	5.9		15.7	9.3
30	6.4		4.5	4.4	5.8	2.6	9.2	11.0	8.4		20.7	12.8
31	9.4		2.4		6.7		8.7	6.4		8.7		14.5
NO.:	30	27	30	29	28	30	29	31	26	26	30	30
MAX:	22.5	18.8	8.8	6.8	11.4	9.1	38.1	46.5	34.0	28.2	20.7	35.1
MEAN:	7.87	6.80	3.37	3.82	6.50	4.95	8.35	12.10	12.14	9.57	7.93	13.31
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	8.04		ANNUAL MAX:	46.5		2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 16, 2021

(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: 2020

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	8.0	9.3	2.0	3.1	6.3	6.1	4.5	8.9	3.8	8.2	17.5	7.5
2	4.6	4.5	3.9	1.6	6.7	8.3	6.5	7.0	5.3	9.7	16.9	7.9
3	4.6	2.0	5.0	2.3	4.5	7.6	6.4	11.2	5.2	17.2	17.1	13.4
4	8.3	6.3	5.1	6.0	4.1	7.9	P 38.0	20.5	9.2	24.9	14.5	16.9
5	15.7	7.6	3.7	4.9	4.8	19.2	17.2	11.4	8.3	18.8	13.1	23.7
6	5.8	10.2	3.9	4.4	9.1	5.4	11.0	5.7	21.8	26.0	10.0	29.0
7		7.7	8.3	4.4	2.9	4.4	8.3	6.2	34.1	27.8	8.4	28.6
8		2.1	3.3	5.5	9.6	1.5	11.6	5.7		16.0	2.4	34.2
9	6.5	3.2	2.7	7.6	9.7	2.2	16.3	7.0		13.5	5.8	33.9
10	2.5		3.2	3.3	8.4	3.4		8.4		7.5	4.6	P 37.4
11	4.9	7.4	4.3	2.7	10.1	3.7	8.3	7.7		16.1	4.2	19.0
12	3.4	8.7	4.5	2.5	10.3	5.5	7.6	10.8	14.2	9.2	9.6	7.9
13	2.5	7.4	5.5	3.4	7.5	7.3	6.8	15.5	12.3	16.3	4.9	8.0
14	3.2	3.9	1.7	4.2	3.6	4.3	9.6	10.8	9.1	8.1	2.3	7.2
15	8.1	5.4	1.9	2.6	6.6	4.9	5.5	9.6	9.6	8.8	3.8	8.7
16	3.8	6.0	3.8	1.9	5.9	6.5	7.8	7.3	11.8	8.4	9.4	8.1
17	2.6	2.3	3.9	5.9	7.1	1.5	6.2	9.2	13.4	10.5	6.4	6.2
18	6.6	5.8	3.1	8.2	9.6	3.2	6.7	11.2	13.3	9.3	14.0	5.5
19	12.3	8.3	3.0	4.0	13.8	3.6	6.7	12.0	18.7	7.3	4.4	9.0
20	22.3	8.7	2.5	4.5	6.1	5.0	8.5	15.9	15.7	6.5	7.7	11.4
21	18.3	15.5	3.5	7.2	2.7	4.2	9.5	P 46.1 +	21.6	7.2	12.3	10.4
22	7.2	18.6	3.2	5.0	5.3	4.4	8.9	31.9	10.1	3.3	12.2	4.3
23	10.9	8.4	2.4	2.5	3.6	5.8	5.5	17.1	12.4	9.2	18.1	3.0
24	11.1	1.6	1.3	3.6	4.3	7.5	9.7	24.1	15.9	9.9	7.4	7.4
25	18.0		2.5	4.4	5.1	6.1	6.3	14.9	22.6	3.9	7.6	19.6
26	12.4	5.3	2.0	3.9	4.4	5.2	7.9	11.7	10.2	6.4	3.0	20.2
27	3.9	8.3	3.7	4.9	4.6	8.6		9.4	4.1	11.6	7.0	11.9
28	4.9	6.6	3.5	3.2	5.5	7.4	5.9	16.3	4.4	10.5	12.0	9.9
29	2.7	3.4	2.4	9.2	6.4	2.5	7.9	10.2	6.5	13.4	16.9	9.8
30	6.3		4.3	7.4	5.8	2.7	9.6	11.1	7.5	8.6	22.3	13.3
31	9.5		2.4		9.0		9.4	6.5		9.1		14.9
NO.:	29	27	31	30	31	30	29	31	26	31	30	31
MAX:	22.3	18.6	8.3	9.2	13.8	19.2	38.0	46.1	34.1	27.8	22.3	37.4
MEAN:	7.96	6.83	3.44	4.48	6.56	5.53	9.45	12.95	12.35	11.72	9.86	14.46
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	8.79	ANNUAL MAX:	46.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	17.3	17.7	6.0	17.9		8.3	11.4	22.6	8.6	14.4	26.9	19.0
2	19.2	11.3	11.9	12.8	12.3	25.3	11.3	15.1	37.9	25.1	41.3	11.3
3	10.4	6.6	13.0	8.8	6.7	22.0	10.6	33.4	18.9	36.6	24.9	22.3
4	20.0	13.8	14.7	28.0	7.5	23.2	215.1	25.0	34.2	40.1	36.2	22.2
5	16.9	10.5	9.6	8.7	18.1	27.9	119.0	22.2	23.2	25.7	28.3	33.2
6	9.3	14.0	6.9	6.8	45.4	16.4	28.3	8.8	52.4	41.2	16.1	34.9
7	5.6	15.8	30.9	15.1	8.4	13.6	20.5	12.5	72.3	38.1	19.7	41.6
8	13.9	7.3	6.4	16.7	29.4	10.3	15.8	9.4		26.5	20.6	43.5
9	15.4	6.6	6.2	12.1	31.3	26.3	14.2	19.6		26.5	23.3	57.1
10	3.6	8.7	10.2	9.9	33.4	10.4	14.5	29.5		31.2	7.6	49.2
11	12.6	15.3	10.1	10.7	17.5	8.6	17.5	19.5		13.3	7.0	29.3
12	6.9	16.4	15.6	3.7	22.4	7.6	9.7	26.7	23.8	12.9	17.0	12.9
13	8.1	14.3	10.1	8.7	38.8	10.7	12.7	65.5	18.6	13.7	11.0	7.7
14	8.4	7.8	3.7	8.9	17.2	8.7	15.3	10.8	17.2	11.5	6.1	14.1
15	16.3	8.9	5.1	6.1	11.0	9.1	14.7	17.4	23.9	9.3	9.5	12.5
16	13.3	9.6	11.5	6.5	20.9	6.8	12.9	16.5	24.1	11.3	21.0	10.6
17	9.5	5.9	9.2	13.8	18.8	3.7	11.3	17.2	23.4	21.3	6.0	8.5
18	16.8	11.5	4.6	33.3	15.0	12.9	11.1	21.2	19.1	11.4	39.2	11.8
19	25.6	15.1	12.3	9.2	35.1	15.0	12.8	19.1	36.4	9.1	6.3	12.7
20	30.3	13.3	6.2	8.4	26.6	17.1	14.8	37.1	25.4	12.3	23.1	21.9
21	36.1	23.4	9.6	15.9	11.4	9.4	18.8	71.1	26.4	12.4	25.2	19.4
22	16.7	29.0	8.2	9.3	16.1	10.3	12.1	47.1	14.4	13.6	18.5	9.7
23	21.4	19.6	13.9	4.9	23.4	17.4	8.3	36.0	18.1	27.9	26.9	13.3
24	16.0	5.5	2.8	17.6	13.4	19.2	34.7	86.7	22.1	19.1	20.0	17.6
25	27.2	10.4	7.2	11.0	23.3	13.9	19.8	22.2	63.0	8.9	14.9	28.8
26	24.7	8.7	8.5	14.2	10.4	11.8	13.5	28.5	19.5	35.0	8.3	28.6
27	12.1	16.5	13.8	10.3	16.0	19.7	17.1	12.9	9.6	16.9	13.6	32.4
28	10.8	12.9	9.8	10.4	13.9	24.2	11.5	19.1	23.9	19.7	25.0	15.4
29	11.0	7.7	8.3		13.2	13.9	22.7	16.0	11.0	20.0	22.2	19.5
30	14.3		37.5		7.4	12.5	16.0	20.8	15.0	15.1	35.2	22.9
31	14.8		2.5		17.5		21.4	10.6		37.5		24.1
NO.:	31	29	31	28	30	30	31	31	26	31	30	31
MAX:	36.1	29.0	37.5	33.3	45.4	27.9	215.1	86.7	72.3	41.2	41.3	57.1
MEAN:	15.63	12.56	10.53	12.13	19.39	14.54	25.46	26.45	26.25	21.21	20.03	22.84
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	18.92	ANNUAL MAX:	215.1						

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. 16, 2021

(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: 2020

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	7.4	8.7	2.8	3.2		5.1	6.6	9.1	4.8	8.9	15.2	6.0
2	3.9	4.1	5.2	2.3	6.8	16.2	8.0	7.3	10.2	10.9	18.3	6.0
3	5.0	1.5	6.6	3.2	5.0	13.8	7.1	13.5	8.4	21.3	18.6	12.6
4	9.3	5.7	7.8	7.9	4.1	13.9	27.7	13.8	13.8	29.0	17.0	14.9
5	13.1	5.8	4.7	5.4	6.6	12.6	28.6	12.9	14.1	20.9	17.2	25.4
6	4.4	9.2	4.2	5.2	9.0	8.2	14.5	5.6	28.1	31.1	7.6	29.6
7	3.8	7.9	8.2	6.0	3.4	5.0	10.3	6.3	P 36.6	30.9	4.9	29.4
8	5.4	2.1	4.4	8.1	8.0	2.4	9.1	5.7		17.4	4.0	32.6
9	6.4	3.3	4.0	5.0	8.5	4.3	10.6	9.7		13.6	5.8	33.5
10	1.3	5.8	5.5	4.2	9.3	3.0	7.1	11.9		12.7	5.2	33.6
11	4.4	7.6	6.0	3.0	7.4	3.7	9.3	7.9		3.1	3.5	15.3
12	3.1	10.1	6.1	2.3	9.4	4.9	6.6	13.6	12.7	4.6	5.5	5.7
13	2.7	7.6	5.6	4.2	7.5	6.7	8.3	18.2	13.5	7.9	5.1	5.3
14	3.4	4.0	1.7	5.6	3.0	4.8	7.0	6.8	8.7	4.9	1.6	7.0
15	7.5	5.4	2.5	3.0	2.9	6.4	7.8	11.4	11.7	4.6	3.7	7.8
16	5.0	6.6	4.9	2.1	5.2	4.0	10.0	8.3	13.4	5.8	12.0	6.7
17	2.5	2.6	3.6	7.4	7.3	1.6	7.2	10.6	17.4	7.1	2.7	4.1
18	6.8	6.9	2.3	6.8	7.4	5.1	7.1	12.6	16.0	5.0	8.0	6.3
19	12.0	8.2	4.5	3.5	10.5	6.0	8.1	12.6	23.5	5.4	1.8	7.7
20	21.6	8.5	2.9	5.4	6.2	6.2	9.4	19.1	18.5	5.6	6.6	8.9
21	18.1	15.9	4.7	7.5	5.4	5.1	11.0	P 52.2	23.1	6.5	12.1	9.4
22	7.6	19.9	3.9	5.1	5.7	5.9	7.8	35.2	9.8	3.8	11.5	2.0
23	10.9	8.6	3.3	2.8	3.8	7.5	5.9	18.7	13.6	10.9	18.0	3.0
24	11.3	1.3	1.6	3.1	6.3	8.0	8.0	20.7	17.2	11.7	6.7	7.9
25	20.8	4.1	3.4	4.9	6.0	6.1	7.1	16.3	23.2	3.8	6.3	18.2
26	11.6	5.9	3.3	4.3	6.5	6.2	7.6	14.9	7.3	5.8	1.6	19.4
27	3.2	10.3	5.4	6.3	8.1	6.2	10.5	10.1	3.6	9.0	6.7	10.7
28	4.6	7.6	6.0	4.3	7.2	9.1	6.7	13.0	5.6	11.6	10.6	8.9
29	3.5	3.8	4.0		6.5	5.5	7.8	11.2	5.4	13.8	16.9	9.4
30	7.6		5.2		3.6	5.2	11.1	11.8	7.9	8.8	22.3	14.1
31	9.9		1.7		7.7		13.0	5.8		8.7		15.4
NO.:	31	29	31	28	30	30	31	31	26	31	30	31
MAX:	21.6	19.9	8.2	8.1	10.5	16.2	28.6	52.2	36.6	31.1	22.3	33.6
MEAN:	7.68	6.86	4.39	4.72	6.48	6.62	9.90	13.77	14.16	11.13	9.23	13.45
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	9.02	ANNUAL MAX:	52.2	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	11.8	4.8	3.4	8.6	2.8	8.1	6.6	4.8	13.1	12.8	18.2
2	16.1	10.4	16.9	3.7	6.3	4.7	7.1	4.7	9.0	19.0	24.9	16.2
3	14.5	2.6	21.8	10.1	5.0	10.3	1.4	16.2	10.8	13.9	19.9	21.3
4	12.0	19.8	18.1	7.9	6.5	10.4	5.9	17.6	10.9	5.1	11.7	26.8
5	12.9	20.8	14.5	1.0	11.4	2.6	10.0	6.8	8.4	14.6	15.1	30.2
6	14.1	17.0	10.5	1.0	2.6	5.7	11.0	2.5	8.2	15.9	2.5	33.7
7	13.4	24.8	1.2	5.0	11.6	4.3	11.3	6.7	15.4	14.8	2.2	31.7
8	21.2	7.2	3.2	15.4	13.3	7.5	16.3	6.6	4.6		5.4	28.2
9	18.7	6.7	4.5	12.7	9.9	5.7	12.5	4.1	6.2		6.6	43.1
10	13.5	22.9	11.4	19.5	4.1	5.6	4.9	12.1	13.1	3.1	6.8	37.5
11	11.7	18.0	17.5	4.5	2.0	3.5	6.3	11.4	7.2	5.1	7.8	27.5
12	12.0	17.5	13.8	10.0	5.0	2.3	3.4	9.5	5.3	9.3	11.7	15.5
13	13.5	17.2	24.1	5.7	5.3	4.4	11.8	10.2	3.1	14.9	5.2	10.6
14	9.6	7.1	.9	13.0	25.1	4.4	3.9	14.4	7.2	5.8	8.0	18.7
15	30.2	17.8	1.0	4.8	14.3	6.2	8.0	8.0	9.1	6.2	16.2	14.9
16	5.2	18.3	3.1	5.6	5.3	4.0	12.5	12.4	13.1	15.5	17.6	15.4
17	7.2	14.7	2.2	13.8	1.4	6.5	3.1	13.5	7.8	4.8	4.2	7.7
18	9.6	15.7	3.3	6.3	1.7	24.5	14.1	11.5	2.4	3.5	8.7	10.9
19	21.1	33.4	6.0	3.3	2.5	11.2	12.1	19.6	10.4	8.7	13.2	10.6
20	49.2	23.8	5.1	11.5	4.3	5.5	10.1	22.2	17.3	12.2	17.4	7.8
21	19.9	25.0	21.9	22.1	3.0	1.8	12.5	8.5	11.0	9.5	30.3	13.1
22	16.1	22.3	6.7	12.3	3.2	6.7	5.4	5.8	2.9	5.6	20.6	4.2
23	21.4	17.3	8.9	4.5	7.4	11.4	2.5	3.4	10.0	14.4	19.2	7.2
24	29.1	7.0	5.5	11.2	11.6	12.9	4.8	7.0	5.9	12.8	11.5	12.6
25	22.4	14.0	5.2	6.8	12.8	14.5	2.4	16.6	15.3	4.9	8.9	18.0
26	23.2	18.1	21.9	2.6	7.9	8.5	6.5	8.8	5.1	10.7	5.4	20.3
27	12.0	15.3	24.2	3.6	12.1	4.9	10.7	16.3	2.7	14.2	11.3	14.6
28	20.0	16.4	10.6	7.5	10.2	1.8	7.4	16.5	17.4	15.6	16.4	22.1
29	15.7	2.6	4.4	8.3	5.8	4.3	13.0	13.8	20.7	21.8	19.9	19.2
30	14.4		9.6	4.7	.9	6.7	11.3	5.7	19.5	19.7	33.8	19.8
31	16.3		29.0		2.0		7.9			8.0		19.3
NO.:	31	29	31	30	31	30	31	30	30	29	30	31
MAX:	49.2	33.4	29.0	22.1	25.1	24.5	16.3	22.2	20.7	21.8	33.8	43.1
MEAN:	16.95	16.05	10.70	8.06	7.20	6.85	8.33	10.63	9.49	11.13	13.17	19.25
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	11.49	ANNUAL MAX:	49.2						

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. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.040	.046	.047	.047	.051	.057	.062	.038	.047	.035	.036
2	.036	.049	.044	.043	.049	.059	.057	.060	.049	.046	.030	.030
3	.036	.041	.034	.047	.049	.058	.046	.067	.047	.052	.033	.030
4	.041	.040	.039	.050	.055	.054	.043	.060	.059	.059	.039	.023
5	.030	.038	.044	.052	.062	.059	.059	.059	.064	.053	.040	.022
6	.039	.032	.045	.048	.057	.056	.058	.059	.062	.057	.038	.020
7	.041	.032	.051	.045	.054	.054	.052	.061	.053	.051	.041	.021
8	.038	.042	.046	.049	.063	.033	.064	.061	.030		.038	.018
9	.037	.041	.046	.043	.061	.044	.073	.058	.037		.030	.013
10	.041	.034	.041	.055	.062	.052	.067	.059	.056	.045	.035	.022
11	.041	.036	.039	.048	.059	.047	.072	.055	.058	.041	.035	.019
12	.041	.039	.047	.049	.059	.052	.059	.056	.056	.044	.036	.034
13	.041	.043	.038	.051	.051	.058	.050	.062	.052	.043	.042	.034
14	.043	.042	.045	.050	.052	.054	.058	.054	.048	.040	.039	.032
15	.043	.034	.047	.043	.047	.059	.066	.054	.053	.043	.038	.032
16	.046	.034	.049	.045	.053	.049	.056	.052	.054	.044	.035	.036
17	.044	.043	.048	.053	.055	.048	.050	.063	.056	.032	.035	.036
18	.039	.043	.047	.052	.054	.043	.052	.069	.053	.043	.031	.029
19	.033	.041	.043	.048	.055	.049	.051	.067	.049	.034	.038	.035
20	.041	.039	.046	.059	.054	.053	.044	.065	.060	.038	.030	.037
21	.040	.030	.045	.056	.050	.046	.065	P .087	.060	.037	.032	.035
22	.029	.035	.047	.046	.052	.048	.046	.073	.052	.044	.027	.037
23	.031	.045	.048	.045	.047	.054	.049	.063	.054	.037	.029	.031
24	.033	.040	.049	.047	.043	.065	.049	.063	.053	.036	.033	.027
25	.032	.039	.046	.048	.048	.048	.056	.059	.050	.035	.037	.035
26	.035		.050	.044	.058	.060	.055	.067	.036	.039	.033	.035
27	.038	.038	.045	.045	.041	.069	.055	.059	.045	.040	.030	.034
28	.038	.046	.045	.051	.052	.053	.059	.075	.046	.036	.026	.026
29	.038	.043	.046	.047	.049	.057	.063	.056	.050	.035	.026	.031
30	.034		.045	.047	.049	.047	.068	.056	.048	.037	.032	.035
31	.031		.049		.051		.059	.049		.033		.029
NO.:	31	28	31	30	31	30	31	31	30	29	30	31
MAX:	.046	.049	.051	.059	.063	.069	.073	.087	.064	.059	.042	.037
MEAN:	.0378	.0393	.0452	.0484	.0528	.0526	.0567	.0616	.0509	.0421	.0341	.0295
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0460		ANNUAL MAX:	.087		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. 16, 2021

(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: 2020

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	6	7	6	1	28	31	27	27	22	49	26	13
2	4	17	7		18	31	25	23	31	54	45	20
3	7	4	10	8		35	20	40		52	53	24
4	7	5	12	3	13	34	21	53	47	48	35	44
5	10	6	9	4	22	43	39	34	42	69	32	43
6	5	5	8	13	53	16	37	26	61	83	50	36
7	5	5	94	13	14	11	42	38	113	100	37	51
8	8	3	10	16	21	4	36	29	25	50	6	82
9		3	7	13	21	7	35	25	11	32	6	74
10	5	10	12	10	29	13	37	35	27	34	7	52
11	4	13	11	10	16	13	38	36	41	14	7	30
12	3	11	13	7	37	25	31	50	39	15	6	14
13	4	9	14	9	23	34	43	65	41	24	10	7
14	5	9	6	12	20	17	28	50	39	21	3	10
15	19	11	6	10	15	24	41	36	38	20	4	7
16	5	7	6	5	18		39	28	65	30	9	13
17	11	5	8	12	33	23	39	48	50	18	13	4
18	4	7	4	13	41	25	31	56	45	13	39	6
19	10	13	3	8	44	27	32	55	47	26	14	7
20	26	21	2	14	12	16	38	57	38	29	17	6
21	4	32	4		11	18	45	106	47	33	14	5
22	7	27	2	18	23	22	26	69	30	23	19	6
23	11	15	1	2	4	25	19	38	35	26	25	18
24	9	10	1	13	7	28	29	71	44	30	15	10
25	7	9	5	3	10	27	20	74	75	12	20	12
26	8	14	1	14	22	24	27	51	41		4	11
27	5	23	7	5	23	35	44	36	17		17	7
28	7	15	6	24	22	49	35	70	23	28	45	8
29	4	15	3	18		7	31	65	64	41	19	9
30	6		6	24	23	12	41	37	73	28	23	13
31	15		2		22		38	42		24		15
NO.:	30	29	31	28	29	29	31	31	29	29	30	31
MAX:	26.	32.	94.	24.	53.	49.	45.	106.	113.	100.	53.	82.
MEAN:	7.7	11.4	9.2	10.8	22.2	23.3	33.4	47.4	43.8	35.4	20.7	21.2
ANNUAL OBSERVATIONS:		357		ANNUAL MEAN:	23.9		ANNUAL MAX:	113.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 2
 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: 2020

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	7.8	4.1	3.3	4.6	8.3	8.1	8.6	9.5	5.7	15.6	17.9	12.8
2	3.5	11.4	3.3	4.8	6.5	12.5	7.7	9.8	8.5	18.2	18.8	8.0
3	12.1	.6	2.9	2.2	6.0	10.6	9.0	26.3	9.7	27.1	18.1	11.5
4	19.4	2.3	9.7	2.9	5.0	10.7	24.7	17.9	11.1	28.7	13.3	21.6
5	11.3	1.8	14.3	9.0	4.9	16.6	24.7	10.6	11.2	30.1	17.7	23.7
6	2.0	2.2	2.0	4.9	25.7	9.1	15.7	6.7	58.1	39.3	15.6	29.6
7	1.2	1.4	40.6	4.8	3.9	10.7	15.4	15.5	59.9	43.5	11.6	37.3
8	11.6	.4	6.7	5.7	7.7	1.8	12.2	11.6	7.0		6.1	36.1
9	4.4	1.1	2.8	7.6	6.3	2.9	10.9	7.6	6.7		9.9	33.8
10	1.9	2.9	6.5	5.1	6.7	4.1	11.7	11.8	11.3	13.5	5.3	41.1
11	2.6	5.9	5.6	5.3	6.2	2.9	13.2	9.2	12.7	11.1	4.0	18.8
12	4.1	5.1	3.9	3.8	16.7	8.8	9.1	14.8	31.1	4.6	3.5	8.5
13	1.7	6.0	6.8	4.8	6.8	9.8	14.7	23.6	27.0	7.8	4.7	4.5
14	1.6	4.9	3.1	7.4	7.4	7.5	8.2	15.3	10.8	6.0	1.6	14.6
15	5.4	7.7	2.8	5.4	9.6	9.3	11.9	11.4	17.9	7.2	3.3	7.6
16	1.3	8.0	2.3	3.7	11.1	5.0	11.0	8.6	15.0	14.6	3.6	4.3
17	10.1	4.7	3.2	6.4	11.7	3.2	19.5	21.3	17.8	7.6	1.6	3.3
18	4.5	5.4	1.5	10.7	16.2	4.0	18.9	14.0	23.6	9.2	8.6	6.8
19	14.7	10.5	3.1	4.2	10.3	5.5	21.8	13.5	35.1	13.7	7.0	10.9
20	26.1	9.3	2.2	7.4	5.0	6.9	11.9	27.4	21.4	12.2	11.9	3.9
21	5.0	18.7	2.9	8.1	2.5	5.3	18.0	59.2	24.1	12.8	9.8	2.9
22	16.8	19.4	5.6	6.1	6.2	13.5	11.8	40.2	11.9	5.9	12.1	5.4
23	11.6	12.4	1.7	5.1	2.9	11.0	6.5	19.0	15.8	16.2	16.4	9.0
24	7.3	5.3	2.5	3.4	3.2	7.9	16.5	53.9	22.3	11.6	6.8	6.9
25	10.5	3.4	5.8	6.0	2.9	8.0	11.3	20.4	30.3	6.9	7.2	16.0
26	19.4	5.0	2.4	4.0	6.4	7.7	8.0	14.8	16.2	6.7	4.1	20.8
27	7.7	9.7	3.2	5.8	8.1	25.6	12.8	14.8	4.9	12.7	9.3	6.7
28	8.2	7.0	7.0	10.2	6.7	29.9	21.1	16.7	5.8	13.2	18.4	7.4
29	4.8	1.4	3.6	6.3	8.9	7.1	10.1	19.3	16.4	14.0	12.3	8.8
30	13.0		5.0	6.0	7.5	7.6	13.0	25.8	33.6	6.6	12.9	16.6
31	11.1		2.8		11.6		10.7	17.7		9.4		19.9
NO.:	31	29	31	30	31	30	31	31	30	29	30	31
MAX:	26.1	19.4	40.6	10.7	25.7	29.9	24.7	59.2	59.9	43.5	18.8	41.1
MEAN:	8.47	6.14	5.45	5.72	8.03	9.12	13.57	18.97	19.43	14.69	9.74	14.81
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	11.19	ANNUAL MAX:	59.9						

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. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 2
 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: 2020

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	1.3	1.2	2.0	6.2	3.8	4.5	5.6	3.2	5.5	6.6	3.3
2	.9	2.4	1.3	1.5	4.7	6.9	5.4	5.1	4.5	8.1	7.4	3.9
3	1.8	.2	1.4	1.0	3.9	7.3	5.3	13.0	3.7	15.5	9.3	5.6
4	2.5	.9	4.3	1.7	3.0	6.9	5.1	11.3	6.3	24.5	6.9	11.3
5	4.2	1.0	2.7	4.4	3.5	7.5	13.5	7.6	7.9	20.8	6.1	14.3
6	.8	.8	1.2	4.1	6.5	4.5	7.2	4.7	28.2	29.2	7.1	17.7
7	.3	.4	8.8	3.7	2.0	4.0	9.9	6.5	29.4	25.9	4.9	20.7
8	2.6	.1	3.3	4.0	3.9	1.1	7.5	5.7	2.0		1.6	18.5
9	1.8	.5	2.1	3.2	3.3	1.4	7.0	4.7	3.6		4.3	20.1
10	.6	1.3	3.4	2.8	4.6	1.7	7.5	5.9	7.8	7.4	3.3	22.3
11	.8	2.6	2.6	2.9	4.0	1.6	6.8	5.8	10.5	2.5	2.7	12.1
12	.4	2.5	2.5	2.3	6.3	4.1	6.7	9.7	14.3	2.5	1.8	3.2
13	.7	2.9	3.3	3.6	4.3	5.9	8.1	12.3	13.1	3.9	2.4	2.8
14	.5	1.4	.9	4.6	3.9	3.8	5.2	11.1	6.1	2.8	.5	5.9
15	1.6	4.0	1.3	2.7	3.6	4.7	6.6	8.2	8.4	3.6	.8	3.9
16	.4	2.2	1.4	2.2	4.0	2.8	7.7	5.7	10.1	4.6	1.6	2.5
17	1.0	2.7	1.3	3.7	6.1	1.6	6.3	8.5	12.5	3.1	.9	1.2
18	1.1	2.2	.9	4.9	7.1	1.7	9.9	8.6	13.7	3.3	4.4	4.0
19	4.3	4.3	1.8	2.6	5.6	2.8	10.2	11.0	24.0	4.8	2.9	2.6
20	7.9	6.7	1.4	5.1	1.6	3.4	7.0	15.1	19.2	4.6	4.5	1.7
21	1.7	10.6	1.4	4.6	1.5	3.8	10.8	P 44.7	19.0	3.6	5.6	.8
22	5.2	10.5	1.9	3.7	2.8	3.7	5.9	30.1	9.5	4.1	6.5	1.1
23	4.8	3.7	.9	1.8	1.6	4.1	4.2	13.2	13.2	6.4	10.4	1.3
24	2.9	.8	.8	1.9	1.6	4.8	6.1	15.1	15.4	5.7	4.7	3.5
25	4.0	1.4	1.9	2.7	1.7	5.4	5.9	15.4	19.8	4.2	4.5	7.3
26	3.9	2.8	1.2	2.2	2.9	4.7	5.6	12.1	8.0	5.6	1.3	6.3
27	1.5	6.1	2.1	3.3	4.6	6.4	8.1	10.7	3.5	8.5	1.4	3.2
28	1.7	3.0	4.5	3.2	4.7	14.2	6.8	12.5	3.0	8.0	6.3	2.9
29	.9	1.0	2.4	3.0	5.2	3.6	7.0	11.0	5.5	9.6	8.8	4.9
30	3.3		2.8	3.7	4.6	4.5	8.8	12.3	6.5	3.1	6.2	6.7
31	5.8		1.6		4.6		6.9	4.8		4.3		9.8
NO.:	31	29	31	30	31	30	31	31	30	29	30	31
MAX:	7.9	10.6	8.8	5.1	7.1	14.2	13.5	44.7	29.4	29.2	10.4	22.3
MEAN:	2.32	2.77	2.21	3.10	4.00	4.42	7.21	11.23	11.06	8.13	4.52	7.27
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	5.69	ANNUAL MAX:	44.7	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. 16, 2021

(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: 2020

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	8.7	4.3	4.9	5.8	8.1	10.5	11.5	11.6	7.6	18.0	17.4	7.8
2	5.8	6.6	6.2	6.3	7.0	12.2	7.2	13.2	9.3	17.6	20.5	7.0
3	12.9	1.2	10.0	3.9	7.6	24.0	11.7	36.6	16.2	27.7	17.6	10.8
4	22.6	3.2	14.0	5.5	5.4	13.2	34.8	25.4	24.7	29.7	14.4	18.3
5	14.2	4.2	2.1	9.8	7.7	19.7	29.6	14.7	13.4	29.0	18.6	21.7
6	3.0	5.0	2.1	5.7	30.5	10.0	16.2	8.3	60.0	41.3	14.9	29.6
7	3.1	4.5	46.6	6.2	5.2	11.2	18.3	18.9	62.9	43.2	16.3	34.8
8	17.7	.8	7.4	7.6	5.7	2.3	14.0	13.7	7.6		8.1	27.9
9	7.1	2.3	3.5	8.5	6.6	3.5	12.8	11.2	6.9		15.3	30.4
10	3.2	6.7	7.8	7.2	9.4	5.0	13.2	15.6	11.4	23.2	4.5	40.6
11	3.8	5.7	6.6	6.1	7.6	3.7	13.6	11.0	11.7	12.7	4.4	18.6
12	7.4	6.9	4.3	5.1	16.2	10.8	12.9	18.3	32.3	5.3	3.1	11.3
13	2.2	7.4	7.4	6.4	7.2	10.9	12.6	29.4	23.0	10.8	4.9	4.9
14	2.9	6.5	4.8	7.5	5.2	9.2	7.0	21.9	10.4	7.1	3.0	17.8
15	7.6	8.5	3.1	4.3	6.8	9.5	11.0	13.1	15.8	4.7	5.5	7.5
16	2.4	8.2	2.9	3.3	8.9	4.8	13.4	12.6	16.1	11.3	5.4	6.9
17	10.6	5.6	4.7	9.6	13.1	3.1	14.0	34.3	19.2	8.5	2.9	5.8
18	4.6	6.9	1.9	12.0	16.7	4.0	11.8	23.6	23.9	10.3	12.5	10.0
19	15.3	10.6	3.8	4.9	13.6	5.4	22.9	22.7	37.1	12.9	8.0	11.4
20	25.0	10.6	2.7	8.2	7.8	6.7	15.9	33.9	23.0	10.2	9.7	5.5
21	5.8	18.7	4.2	10.5	4.4	5.1	24.9	70.4	24.5	14.3	10.6	3.7
22	17.2	20.9	7.1	8.8	8.4	13.1	14.8	47.0	34.9	16.3	13.0	4.1
23	10.4	15.4	3.0	10.3	4.0	11.5		23.0	16.6	12.2	16.0	11.5
24	7.5	1.6	3.5	6.5	5.9	8.1		60.8	20.1	11.9	6.5	7.1
25	9.2	1.3	7.6	8.4	3.7	11.7		29.2	31.5	5.7	7.4	13.1
26	20.0	1.4	3.0	4.7	9.0	6.7		18.2	16.6	7.0	3.8	18.3
27	9.7	10.0	4.1	7.0	11.2	17.8		16.9	5.2	13.8	10.0	6.4
28	10.8	9.5	8.5	15.8	8.1	25.0	22.2	19.5	6.2	15.3	21.4	9.2
29	13.3	2.2	7.2	5.6	11.6	6.8	12.6	22.1	25.9	13.1	12.4	8.4
30	15.2		4.3	5.7	9.4	8.6	15.5	30.3	35.4	8.7	11.7	13.7
31	11.8		3.7		14.5		11.6	23.1		10.1		19.6
NO.:	31	29	31	30	31	30	26	31	30	29	30	31
MAX:	25.0	20.9	46.6	15.8	30.5	25.0	34.8	70.4	62.9	43.2	21.4	40.6
MEAN:	10.03	6.78	6.55	7.24	9.24	9.80	15.62	24.21	21.65	15.58	10.66	14.31
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	12.62	ANNUAL MAX:	70.4						

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. 16, 2021

(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: 2020

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	2.0	2.1	2.6	6.0	4.0	6.1	7.4	4.2	6.3	7.3	2.5
2	1.1	1.8	3.6	3.1	5.4	9.1	4.9	6.5	5.6	8.7	8.5	3.6
3	3.3	.7	5.0	2.4	4.9	13.2	7.0	17.7	6.7	18.2	9.1	5.3
4	2.3	1.6	5.5	3.1	3.2	8.3	8.5	15.3	12.1	25.0	8.1	10.7
5	5.6	1.9	2.0	5.9	4.7	8.1	16.2	10.2	8.5	20.9	6.4	13.4
6	1.7	3.0	1.6	4.4	8.7	4.5	7.8	6.0	26.5	29.5	6.9	17.9
7	1.7	2.5	10.4	4.8	2.7	4.4	10.6	7.3	32.5	30.6	6.2	19.8
8	3.8	.3	3.9	5.3	3.5	1.4	9.0	7.3	2.4		2.4	16.0
9	3.5	1.6	2.3	4.0	3.2	1.9	7.5	6.8	3.7		5.5	18.3
10	1.5	2.7	4.0	4.7	6.9	2.3	8.9	7.8	8.8	8.8	3.1	22.3
11	1.5	3.5	3.1	3.4	5.1	2.5	7.7	6.4	10.1	2.9	2.8	12.5
12	2.6	4.4	2.9	3.2	5.9	5.5	9.4	11.3	14.4	2.9	1.9	4.2
13	1.0	3.5	4.1	4.7	5.1	5.5	9.0	15.8	11.8	5.2	2.3	3.1
14	1.4	2.6	2.1	4.7	3.5	4.4	5.1	14.4	6.5	4.3	1.3	7.8
15	2.8	5.0	1.5	2.2	2.3	4.2	7.1	10.2	7.3	3.3	1.6	4.5
16	1.5	3.8	1.9	2.0	3.4	3.3	9.4	7.6	10.4	4.6	2.4	4.2
17	2.3	3.8	2.2	4.1	6.8	1.7	7.8	13.3	13.2	3.7	1.8	2.4
18	1.3	4.3	1.3	5.3	8.1	2.2	8.1	13.4	15.2	3.8	6.8	4.0
19	5.2	5.4	2.1	3.1	7.3	3.0	13.9	14.8	24.9	4.5	3.6	3.5
20	10.4	6.7	1.7	5.7	2.3	3.3	11.4	19.9	20.5	4.6	4.8	2.7
21	2.3	10.3	2.3	5.9	2.7	3.8	15.9	P 53.1	19.6	5.0	5.6	1.2
22	6.8	14.1	3.0	4.7	3.6	4.3	8.2	35.2	12.1	4.7	8.0	1.6
23	4.9	7.1	1.9	4.6	1.9	5.0		16.2	13.5	4.6	9.9	2.1
24	3.5	.5	1.6	4.1	3.8	5.5		17.6	15.1	6.2	4.7	4.0
25	4.2	.8	2.6	5.6	2.1	7.5		19.7	21.1	3.7	5.0	5.2
26	5.3	.9	1.6	2.9	4.3	4.4		14.9	8.4	5.0	1.7	5.8
27	2.3	5.9	2.8	4.0	6.6	5.9		12.3	3.9	9.2	2.3	3.2
28	2.4	4.6	5.9	4.6	6.1	11.8	7.4	14.8	3.2	9.1	7.1	3.9
29	3.4	1.7	4.0	2.9	6.7	3.8	8.9	12.8	7.4	9.1	9.1	4.6
30	4.8		2.7	3.2	5.6	4.6	10.3	14.3	7.7	4.1	5.2	5.3
31	6.7		2.3		5.8		7.6	6.9		4.9		11.3
NO.:	31	29	31	30	31	30	26	31	30	29	30	31
MAX:	10.4	14.1	10.4	5.9	8.7	13.2	16.2	53.1	32.5	30.6	9.9	22.3
MEAN:	3.37	3.69	3.03	4.04	4.78	4.98	8.99	14.10	11.91	8.74	5.05	7.32

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. 16, 2021

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83470) West Valley City
 SITE ADDRESS: 2782 South Corporate Park Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.709762
 LONGITUDE: -112.00876
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1297
 PROBE HEIGHT:

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: 2020

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										35.9	35.5	36.9
2										33.7	41.0	35.6
3										41.3	47.3	40.4
4										38.3	43.2	43.7
5										36.6	40.9	42.0
6								36.8	45.4	21.4	40.0	
7								23.9	48.0	3.9	41.9	
8								3.5	37.2	22.4	41.7	
9								13.6	38.4	23.1	45.8	
10								21.0	30.7	20.1		
11								44.4	18.2	17.7	29.7	
12								31.4	36.7	38.2	23.5	
13								31.9	31.5	34.9	27.2	
14								28.0	26.3	37.0	19.4	
15								36.8	32.4	16.9	33.2	
16								36.6	37.1	32.3	24.5	
17								34.6	26.4	30.6	30.0	
18								26.1	31.1	31.1	24.3	
19								13.9	26.8	34.5	30.7	
20								25.7	32.4	35.1	29.7	
21								31.7	30.9	36.4	30.3	
22								10.3	19.7	38.0	9.7	
23								47.1	41.6	36.2	30.8	
24								28.2	38.8	36.2	29.1	
25								32.4	6.1	30.9	28.5	
26								26.8	40.9	22.4	31.3	
27								22.2	48.4	32.6	29.8	
28								23.5	44.3	31.9	29.3	
29								34.8	36.4	34.1	34.6	
30								33.6	34.4	37.8	33.7	
31									31.7		19.5	
NO.:	0	0	0	0	0	0	0	0	25	31	30	30
MAX:									47.1	48.4	47.3	45.8
MEAN:									27.95	34.12	31.45	31.56
ANNUAL OBSERVATIONS:	116		ANNUAL MEAN:	31.44		ANNUAL MAX:	48.4					

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. 16, 2021

(44201) Ozone

SITE ID: 49-035-3014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83470) West Valley City
 SITE ADDRESS: 2782 South Corporate Park Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.709762
 LONGITUDE: -112.00876
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1297
 PROBE HEIGHT:

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

REPORT FOR: 2020

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										.045	.030	.033	
2										.040	.026	.027	
3										.051	.027	.027	
4									.061	.059	.035	.020	
5									.067	.050	.031	.019	
6									.062	.054	.035	.019	
7									.053	.060	.040	.018	
8									.030	.049	.038	.013	
9									.039	.044	.028		
10									.056	.044	.032	.016	
11									.060	.040	.031	.016	
12									.056	.045	.032	.029	
13									.056	.040	.038	.030	
14									.048	.039	.037	.026	
15									.051	.041	.035	.029	
16									.053	.040	.018	.030	
17									.062	.031	.032	.030	
18									.049	.037	.029	.027	
19									.045	.030	.035	.033	
20									.056	.034	.026	.037	
21									.067	.033	.027	.026	
22									.050	.043	.023	.036	
23									.056	.032	.018	.030	
24									.052	.033	.031	.025	
25									.047	.032		.022	
26									.034	.034	.033	.019	
27									.044	.040	.028	.032	
28									.044	.034	.025	.021	
29									.050	.033	.024	.029	
30									.050	.037	.020	.032	
31										.031		.028	
NO.:	0	0	0	0	0	0	0	0	0	27	31	29	30
MAX:										.067	.060	.040	.037
MEAN:										.0518	.0405	.0298	.0260
ANNUAL OBSERVATIONS:	117		ANNUAL MEAN:		.0367		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. 16, 2021

(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

COLLECTION AND ANALYSIS METHOD: (554) INSTRUMENTAL Gas Filter Correlatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .04

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.100	.100	.000	.200	.300	.300	.300	.100				
2	.400	.100	.200	.100	.400	.300	.300					
3	.400	.000	.200	.300	.300	.400	.200					
4	.300	.200	.300	.400	.300	.400	.100					
5	.600	.000	.200	.300	.400	.800	.200					
6	.400	.700	.100	.200	.300	.900	.300					
7	.100	.800	.100	.300	.300	1.000	.100					
8	.200	.800	.000	.500	.300	1.100	.200					
9	.100	.200	.000	.300	.500	1.200	.300					
10	.100	.600	.200	.300	.400	.200	.200					
11	.100	.600	.300	.300	.200	.200	.300					
12	.100	.300	.400	.200	.200	.200	.200					
13	.200	.400	.200	.200	.300	.200	.200					
14	.200	.300	.000	.300	.300	.200	.200					
15	.500	.300	.000	.200	.300	.300	.200					
16	.400	.200	.100	.200	.300	.200	.300					
17	.300	.200	.300	.300	.400	.200	.100					
18	.400	.300	.700	.400	.200	.300	.100					
19	.600	.300	1.300	.300	.300	.300	.200					
20	.600	.700	.400	.400	.300	.200	.200					
21	.400	.800	.500	.500	.300	.200	.200					
22	.400	1.000	.400	.400	.300	.200	.100					
23	.200	.400	.500	.200	.300	.400	.100					
24	.200	.100	.400	.300	.400	.300	.100					
25	.100	.300	.500	.300	.300	.200	.000					
26	.000	.300	.500	.300	.400	.300	.100					
27	.200	.500	.800	.300	.400	.200	.300					
28	.200	.300	.500	.300	.500	.100	.100					
29	.000	.200	.500	.400	.400	.200	.100					
30	.000		.600	.300	.400	.200	.200					
31	.200		.100		.400		.100					
NO.:	31	29	31	30	31	30	31	1	0	0	0	0
MAX:	.600	1.000	1.300	.500	.500	1.200	.300	.100				
MEAN:	.2581	.3793	.3323	.3000	.3355	.3733	.1806	.1000				
ANNUAL OBSERVATIONS:	214		ANNUAL MEAN:	.3065	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. 16, 2021

(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

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	.0	.6	.0	1.2	.3	.6	.9					
2	1.2	1.2	.4	.0	1.1	.5	.9					
3	.2	.2	.6	.4	.4	1.1	.7					
4	1.1	2.2	.5	.9	.2		4.4					
5	1.6	.1	.4	.4	.9		3.5					
6	1.4	1.1	.2	.7	.1	.8	1.3					
7	2.1	1.3	.1	.8	.3	.8	1.2					
8	.6	.8	.1	1.2	.3	.1	1.1					
9	.2	.3	.3	.7	.6	.2	1.2					
10	.1	1.9	1.2	.3	1.0	.4	.9					
11	.0	2.2	.6	.2	.3	.2	1.9					
12	.0	.6	2.4	.0	.2	.8	2.9					
13	.9	.6	2.4	.4	.3	.4	1.8					
14	.6	.2	.0	.2	.1	.5	1.3					
15	2.2	.5	.1	.0	.1	.9	1.8					
16	.8	.3	.5	.0	.2	.3	1.3					
17	.5	.1	1.8	.4	.4	.4	1.1					
18	.7	.3	.0	.6	.2	.5	1.3					
19	1.7	.7	.1	.0	.6	.6	1.6					
20	2.1	2.1	.0	.2	.4	.5	1.9					
21	3.7	2.6	.6	1.4	.5	.7	1.4					
22	.4	2.3	.1	1.1	.6	.8	1.4					
23	.7	.8	.4	.0	.1	1.8	1.0					
24	.8	.0	.1	.3	.8	1.0	.9					
25	.3	.3	.0	.1	.6	1.1	1.4					
26	.5	.6	.3	.5	.5	1.0	2.1					
27	.9	2.0	1.0	.3	1.4	.7	1.4					
28	.3	1.0	.1	.6	1.4	1.8	1.0					
29	.0	.4	.3	.4	.6	.8	1.6					
30	.3		.1	.9	.4	.8	2.6					
31	1.0		.3		.6		2.9					
NO.:	31	29	31	30	31	28	31	0	0	0	0	0
MAX:	3.7	2.6	2.4	1.4	1.4	1.8	4.4					
MEAN:	.87	.94	.48	.47	.50	.72	1.64					
ANNUAL OBSERVATIONS:		211		ANNUAL MEAN:	.80		ANNUAL MAX:	4.4				

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. 16, 2021

(42401) Sulfur dioxide

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: 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: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	1.0	.3	2.2	1.5	.9						
2	1.9	2.1	.9	.4	1.6	.8						
3	.5	.6	1.0	1.3	1.3	1.7						
4	1.9	3.0	.9	1.3	.5							
5	2.5	.4	.8	1.4	1.7							
6	1.7	1.7	.6	2.1	.3							
7	7.7	1.9	.6	2.1	.4							
8	1.7	1.4	.7	1.6	1.1							
9	.7	1.4	.9	1.5	1.5							
10	.7	2.6	1.6	.5	1.7							
11	.8	3.1	1.0	.5	.8							
12	.5	1.3	3.9	.2	.4							
13	2.4	1.5	3.0	1.0	.5							
14	1.0	.5	.1	.7	.3							
15	2.8	1.2	1.6	.2	.5							
16	1.1	.6	.8	.0	.4							
17	1.0	.5	2.9	1.6	.7							
18	1.1	.8	.3	1.6	.6							
19	2.3	1.5	.4	.1	1.0							
20	3.2	3.5	.3	.4	1.2							
21	5.3	3.7	1.7	5.1	.8							
22	.9	3.1	.4	1.4	1.2							
23	1.2	1.6	1.6	.3	.3							
24	1.0	.3	.3	.5	1.2							
25	.5	.8	.3	.5	1.3							
26	.9	1.5	.5	.7	.7							
27	1.7	3.1	2.0	.6	2.2							
28	.5	1.4	.5	1.1	2.0							
29	.3	1.5	1.5	.9	.7							
30	.8		.6	1.9	.9							
31	1.7		.6		.9							
NO.:	31	29	31	30	31	3	0	0	0	0	0	0
MAX:	7.7	3.7	3.9	5.1	2.2	1.7						
MEAN:	1.65	1.64	1.05	1.12	.97	1.13						
ANNUAL OBSERVATIONS:	155		ANNUAL MEAN:	1.28	ANNUAL MAX:	7.7						

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. 16, 2021

(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: 2020

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	34.6	36.6	14.0	17.0	25.8		22.3					
2	39.8	35.0	36.9	20.3	25.7		22.3					
3	40.5	43.6	39.8	43.8	8.1	36.1	19.2					
4	38.7	49.4	34.4	47.0	26.2	32.7	16.3					
5	40.0	40.5	32.8	20.6	39.2	24.8	19.8					
6	41.6	43.9	38.8	15.1	19.9	9.0	29.7					
7	34.7	41.2	14.2	33.1	30.5	8.7	18.3					
8	35.1	37.4	23.3	35.0	33.0	10.0	27.1					
9	31.6	31.0	19.8	32.8	37.0	15.9	25.2					
10	31.3	45.7	35.1	29.5	28.8	13.3	21.3					
11	36.4	42.9	37.5	22.9	12.7	12.6	31.2					
12	20.8	41.5	36.5	13.9	25.1	18.2	28.8					
13	40.3	46.2	34.9	26.4	35.1	7.5	29.4					
14	42.5	35.2	4.9	39.4	33.8	8.6	20.4					
15	49.6	37.4	5.0	11.2		16.6	31.2					
16	46.1	37.0	41.1	13.5		10.8	33.7					
17	42.4	35.9	45.7	31.8		15.4	22.5					
18	42.5	41.2	10.1	35.7			19.7					
19	44.2	38.2		30.0			32.5					
20	43.4	52.6	37.3	38.3		19.8	34.4					
21	39.2	47.5	43.0	39.4		14.7	30.2					
22	41.4	48.3	40.1	41.7		27.7	25.4					
23	41.0	45.5	37.7	19.5		31.6	18.1					
24	38.7	12.9	22.5	32.4		36.8	19.0					
25	30.5	40.4	25.5	27.7		23.9	21.4					
26	26.8	41.7	31.1	17.3		27.9	31.2					
27	37.1	47.1	42.2	25.7		28.5	30.2					
28	37.4	41.1	28.5	30.9		10.3	24.3					
29	29.2	30.3	33.4	35.1		23.5	37.5					
30	38.1		26.8	22.1		15.3	30.9					
31	45.0		21.3				30.8					
NO.:	31	29	30	30	14	26	31	0	0	0	0	0
MAX:	49.6	52.6	45.7	47.0	39.2	36.8	37.5					
MEAN:	38.08	40.25	29.81	28.30	27.21	19.24	25.95					
ANNUAL OBSERVATIONS:	191		ANNUAL MEAN:	30.24	ANNUAL MAX:	52.6						

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. 16, 2021

(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: 2020

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	.031	.037	.042	.038	.047	.052					
2	.022	.034	.038	.043	.048	.054	.057					
3	.028	.037	.028	.045	.044	.047	.037					
4	.023	.034	.037	.049	.051	.045	.043					
5	.013	.029	.041	.048	.053	.052	.050					
6	.030	.019	.040	.042	.054	.047	.070					
7	.028	.006	.047	.045	.048	.040	.040					
8	.018	.035	.043	.045	.057	.029	.050					
9	.030	.038	.038	.043	.057	.035	.071					
10	.033	.027	.042	.052	.063	.042	.048					
11	.026	.034	.031	.044	.053	.044	.069					
12	.030	.034	.044	.048	.048	.047	.050					
13	.029	.038	.035	.049	.044	.048	.044					
14	.031	.032	.042	.047	.047	.042	.053					
15	.020	.031	.045	.041	.044	.056	.058					
16	.037	.023	.047	.045	.051	.038	P .076					
17	.036	.041	.045	.049	.049	.035	.052					
18	.027	.036	.044	.049	.048	.036	.046					
19	.025	.038	.035	.049	.048	.041	.051					
20	.013	.039	.041	.056	.043	.043	.047					
21	.010	.032	.047	.054	.048	.041	.053					
22	.022	.034	.047	.043	.044	.044	.043					
23	.021	.043	.043	.044	.042	.044	.046					
24	.006	.037	.042	.044	.040	.050	.050					
25	.015	.038	.044	.048	.044	.044	.053					
26	.013	.034	.043	.044	.051	.054	.058					
27	.032	.035	.043	.043	.039	.055	.065					
28	.030	.038	.043		.044	.043	.059					
29	.029	.035	.045	.050	.049	.046	.056					
30	.025		.045	.042	.048	.038	.070					
31	.021		.044		.048		.073					
NO.:	31	29	31	29	31	30	31	0	0	0	0	0
MAX:	.037	.043	.047	.056	.063	.056	.076					
MEAN:	.0243	.0332	.0415	.0463	.0479	.0442	.0545					
ANNUAL OBSERVATIONS:	212		ANNUAL MEAN:	.0417		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. 16, 2021

(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

REPORT FOR: 2020

DURATION: 24 HOUR

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

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13	24	5	9	22		22	25	15	40	35	18
2	16	16	12	3	21		28	18	24	39	57	26
3	23	5	22		18		24	40	35	43	68	35
4	21	18	23	16	14	26	34	37	40	47	50	45
5	28	20	24	17	19	54	32	40	27	51	53	46
6	24	19	12	23	67	23	26	30	43	63	62	50
7	24	20	79	18	14	13	34	28	P 162 +	78	45	55
8	18	10	13	22	21	6	29	24	27	57	6	79
9	15	7	13	26	19	9	36	20	10	51	9	74
10	14	21	16	11	31	12	24	36	20	50	14	70
11	19	25	25	11	46	15	30	41	34	9	8	44
12	8	28	20	6	45	21	23	50	38	15	19	18
13	13	34	32	11	24	39	30	53	32	33	27	21
14	15	25	16	14	13	14	21	40	31	24	11	12
15	29	15	10	9	11	25	25	28	28	16	9	18
16	35	13	15	4	16	17	38	23	54	25	32	26
17	19	7	23	14	46	36	31	35	52	23	28	15
18	22	18		17	48	41	25	43	52	15	59	12
19	27	20	7	10	40	12	21	47	43	28		23
20	46	28	8	15			28	50	26	27	18	23
21	37	44	8	22	13	14	33	89		30	22	36
22	17	43	8	19	40	12	34	68		19	23	13
23	27	22	11	15	4	23	33	42	34	31	39	10
24	26	13	9	14	8	25	26	112	47	41	14	18
25	23	21	7	17	8	25	20	71	55	12	21	28
26	19	29	6	14	20	18	18	48	33	15	4	31
27	14	40			16	35	32	33	9	30	14	20
28	21	36	8	14	21	38	24	40	15	35	20	26
29	8	26	8	27	26	10	24	31	27	43	28	28
30	15		5	24	26	8	31	27	35	38	48	32
31	32		7				35	31		25		22
NO.:	31	29	29	28	29	26	31	31	27	31	29	31
MAX:	46.	44.	79.	27.	67.	54.	38.	112.	162.	78.	68.	79.
MEAN:	21.5	22.3	15.6	15.1	24.7	22.0	28.1	41.9	37.8	34.0	29.1	31.4
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	27.1	ANNUAL MAX:	162.	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155					

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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	8.1	9.3	1.8	3.3	5.6	5.2	6.1	6.7	5.2	8.2	12.4	6.3
2	4.7	5.5	3.3	1.4	6.7	7.1	7.5	5.5	5.1	13.3	14.8	6.8
3	5.5	2.2	5.7	2.9	9.5	6.5	6.4	10.6	7.1	16.1	16.0	10.3
4	8.4	7.6	5.5	5.9	2.9	8.1	18.6	10.7	11.8	25.3	10.7	16.4
5	15.9		3.9	5.0	5.3	10.6	18.6	10.0	7.9	19.4	10.5	22.7
6	6.7		3.2	4.3	8.5	5.2	9.9	6.0	23.1	25.8	8.5	29.1
7	5.1		8.1	4.0	2.7	4.6	9.5	5.9	P 38.4 +	30.0	5.9	28.9
8	8.1		3.2	5.4	5.7	1.4	7.2	5.6		16.7	2.2	35.0
9	7.1		2.9	4.3	7.5	2.4	9.3	6.1	2.7	12.9	4.3	33.1
10	3.3		3.4	3.3	7.2	3.1	6.9	7.9	6.9	8.8	4.2	34.9
11	4.9	7.9	5.1	3.4	7.4	3.3	7.9	8.0	10.9	3.1	3.0	18.5
12	3.9	8.5	4.8		7.0	4.6	7.6	11.6	15.7	4.0	4.9	6.8
13	3.4	8.0	6.6		9.2	6.6	6.6	13.6	15.1	6.6	4.5	6.1
14	3.5	4.3	1.9		6.4	3.2	4.8	10.3		5.1	1.8	7.4
15	8.7	5.3	2.1	4.1	4.7	5.1	5.2	8.0		3.6	2.7	8.1
16	12.9	6.9	3.1	.0	6.3	3.2	8.3	6.8	11.2	5.0	10.5	7.2
17	3.3	2.2	4.0	1.9	8.1	1.7	6.7	8.9	.0	6.8	3.9	5.1
18	6.7	5.3		3.8	7.6	3.8	6.3	11.9	13.2	4.5		5.9
19	12.0	7.3	3.1	5.5	8.6	4.0	6.2	11.6	12.7	5.7	2.9	8.8
20	24.6	8.3	2.5	3.4	5.8	4.9	8.8	15.3	18.3	4.9	5.6	9.1
21	20.1	16.1	2.7	6.1		4.7		P 46.0 +	.0	5.6	10.3	10.2
22	8.3	19.5	2.8	4.4		4.1		33.0	22.0	2.5	12.2	2.5
23	11.9	8.4	2.5	2.5		6.0	5.0	17.4	12.5	6.8	18.5	2.4
24	12.1	2.0	1.4	3.1		6.9	5.7	26.7	16.9	9.2	6.3	7.1
25	18.4	3.7	2.3	4.6		4.6	7.4	21.3	20.2	3.3	6.2	18.0
26	13.7	6.5	1.9	3.3		4.9	6.0	11.9	10.3	5.4	1.5	19.2
27	5.5	9.3	3.8	4.7	4.7	7.6	7.8	9.6	4.1	11.0	5.8	11.0
28	4.9	7.2	3.8	3.1	4.4	7.6	5.0	11.4	4.3	10.8	10.6	11.0
29	3.4	3.0	4.4	5.1	5.9	3.7	6.7	9.9	6.4	12.1	16.5	10.1
30	6.9		4.2	4.0	5.7	3.1	8.0	11.5	7.3	8.2	22.0	13.8
31	10.3		6.0		6.7		7.9	7.2		6.7		15.1
NO.:	31	23	30	27	25	30	29	31	27	31	29	31
MAX:	24.6	19.5	8.1	6.1	9.5	10.6	18.6	46.0	38.4	30.0	22.0	35.0
MEAN:	8.78	7.14	3.67	3.81	6.40	4.93	7.86	12.48	11.46	9.92	8.25	13.77
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	8.30	ANNUAL MAX:	46.0	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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	3.8	.9	2.4	3.9	3.2						
2	1.6	1.9	2.5	1.1	4.5	4.4						
3	3.2	.4	3.9	3.0	2.7	4.5						
4	5.2	4.0	3.8	5.3	2.3	6.1						
5	6.9	3.7	2.7	3.0	3.5	8.3						
6	3.2	4.1	2.1	2.8	5.2	7.5						
7	2.0	4.2	4.8	3.2	1.6	7.6						
8	2.8	1.4	2.3	3.3	3.7	7.0						
9	3.0	1.8	2.1	2.7	3.9	7.3						
10	.6	4.0	3.1	2.5	5.3	7.5						
11	2.2	3.5	3.6	2.4	5.3	7.7						
12	1.6	3.7	3.0	1.0	4.5	7.5						
13	1.3	3.6	3.5	2.6	3.1	7.5						
14	1.7	2.5	.9	3.5	3.4	7.6						
15	4.2	2.6	.8	2.3	3.1	7.7						
16	3.1	3.3	2.5	1.1	3.2	7.0						
17	1.8	1.2	2.6	3.5	6.8	7.1						
18	3.5	3.3	1.3	4.2	6.4	7.8						
19	5.9	3.4	2.4	2.1	5.7	8.0						
20	12.6	3.7	2.1	3.4	1.8	7.3						
21	9.3	7.2	2.2	4.2	1.9	7.7						
22	3.5	9.0	2.3	2.7	3.0	7.5						
23	4.9	4.0	2.2	1.9	.9	7.7						
24	4.8	.9	1.1	3.1	2.8	7.6						
25	8.4	2.3	1.8	3.8	2.6	6.1						
26	4.8	4.0	2.1	2.2	3.6	5.8						
27	1.3	5.0	3.5	3.2	3.2	6.1						
28	2.0	4.0	3.4	2.2	3.5	5.5						
29	1.4	1.8	2.2	3.9	3.6	5.8						
30	3.6		2.4	2.6	3.9	6.3						
31	5.2		2.3		4.8							
NO.:	31	29	31	30	31	30	0	0	0	0	0	0
MAX:	12.6	9.0	4.8	5.3	6.8	8.3						
MEAN:	3.82	3.39	2.46	2.84	3.67	6.82						
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	3.83	ANNUAL MAX:	12.6						

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. 16, 2021

(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: 2020

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	6.3	7.3	2.8	11.0	8.4	6.3						
2	5.8	5.3	4.6	2.3	7.0	7.7						
3	6.0	1.6	12.1	8.6	4.8	11.7						
4	17.3	13.8	6.7	9.4	4.5	10.3						
5	9.8	6.8	5.6	5.3	8.9	14.5						
6	7.0	6.2	5.8	3.9	25.8	10.3						
7	15.4	7.0	17.8	4.8	6.0	9.6						
8	7.0	4.9	3.7	7.3	9.4	11.1						
9	7.1	6.5	3.1	9.9	13.3	11.4						
10	1.8	7.0	6.5	5.6	8.2	12.3						
11	6.1	7.8	7.2	6.7	9.2	9.4						
12	4.0	6.1	7.6	2.5	11.1	12.7						
13	3.4	6.4	7.5	5.5	4.5	9.7						
14	4.3	4.4	2.8	6.0	5.8	11.6						
15	7.5	3.9	1.6	7.1	5.4	12.0						
16	7.2	5.1	7.4	1.8	7.9	10.7						
17	6.1	2.3	7.4	5.9	15.0	9.6						
18	7.9	5.6	2.1	8.0	18.6	11.6						
19	9.5	7.1	5.6	4.8	16.0	11.6						
20	17.9	5.1	6.1	5.3	6.1	9.6						
21	21.1	10.5	5.8	8.6	3.5	9.7						
22	7.5	14.4	5.0	5.7	12.4	10.2						
23	9.7	6.9	6.7	4.6	3.9	11.2						
24	6.3	2.9	1.9	8.2	9.3	11.0						
25	11.1	5.0	3.8	21.9	6.5	8.4						
26	8.5	15.0	4.5	4.4	6.6	8.1						
27	4.1	8.8	9.3	4.9	5.8	8.0						
28	3.8	6.3	5.6	3.8	6.0	8.4						
29	4.4	4.7	3.5	5.7	6.3	8.7						
30	9.2		4.0	4.2	10.1	9.4						
31	8.3		3.1		10.5							
NO.:	31	29	31	30	31	30	0	0	0	0	0	0
MAX:	21.1	15.0	17.8	21.9	25.8	14.5						
MEAN:	8.11	6.71	5.72	6.46	8.93	10.23						
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	7.70	ANNUAL MAX:	25.8						

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. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 4
 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: 2020

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			1.8	3.2	7.0	5.1						
2			3.5	1.3	7.6	9.1						
3			6.3	2.6	4.6	8.0						
4				6.6	3.9	7.9						
5				5.8	4.7	10.0						
6			2.3	5.0	8.0	8.1						
7			6.4	5.0	2.8	4.9						
8			4.0	6.1	6.4	1.5						
9			3.5	5.0	9.0	2.2						
10			4.9	5.1	9.9	3.4						
11			5.5	3.3	9.8	4.1						
12			5.0	1.6	8.2	6.5						
13			6.4	2.9	11.1	7.0						
14			2.1	4.7	6.5	4.2						
15			1.7	2.7	5.3	5.4						
16			3.3	1.4	5.8	2.9						
17			4.4	4.3	11.0	2.4						
18			1.8	6.7	12.0	3.7						
19		6.8	3.5	3.3	10.4	4.7						
20		6.1	2.8	5.9	4.0	4.1						
21		14.0	3.2	7.9	2.5	4.7						
22		17.6	3.7	5.2	5.1	5.7						
23		7.2	3.0	3.0	2.4	6.4						
24		1.4	1.4	3.5	4.2	6.2						
25		3.9	2.5	4.9	3.7	5.6						
26		5.4	1.6	3.2	6.5	5.4						
27		9.1	4.5	5.4	4.9	7.5						
28		7.0	5.0	3.6	6.7	6.9						
29		2.5	3.3	6.2	6.3	3.4						
30			3.8	4.0	6.4	3.5						
31			2.7		9.3							
NO.:	0	11	29	30	31	30	0	0	0	0	0	0
MAX:		17.6	6.4	7.9	12.0	10.0						
MEAN:		7.36	3.58	4.31	6.65	5.35						
ANNUAL OBSERVATIONS:		131	ANNUAL MEAN:	5.20	ANNUAL MAX:	17.6						

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. 16, 2021

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 4
 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

REPORT FOR: 2020

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

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.2	12.8	12.7	8.6						
2			8.4	2.2	13.0	21.0						
3			17.9	6.9	6.6	15.7						
4				15.0	9.5	11.5						
5				10.2	11.8	24.4						
6			5.5	6.6	34.8	34.1						
7			27.9	8.7	9.6	10.5						
8			6.3	15.7	14.8	4.3						
9			4.6	17.1	26.0	4.7						
10			11.9	10.7	17.0	7.1						
11			8.6	10.3	16.7	7.1						
12			14.6	3.3	17.6	11.2						
13			13.3	5.5	16.1	10.5						
14			6.7	8.0	10.8	7.7						
15			3.4	5.9	7.2	10.3						
16			7.8	2.3	12.8	5.2						
17			12.4	6.9	20.9	5.4						
18			2.7	12.8	21.5	13.7						
19		15.2	8.1	7.2	15.6	9.7						
20		9.9	8.5	10.0	11.3	8.1						
21		20.5	9.3	17.4	4.5	6.5						
22		27.5	7.2	11.5	16.6	21.7						
23		14.0	9.8	5.4	12.8	14.2						
24		4.2	2.3	7.9	14.5	11.5						
25		8.6	6.7	20.7	7.7	8.8						
26		13.3	2.7	6.1	12.1	12.4						
27		18.5	10.0	7.5	10.0	27.1						
28		12.3	7.8	7.6	12.1	17.0						
29		5.1	6.6	11.8	11.7	8.8						
30			7.2	7.3	13.3	7.9						
31			3.7		21.9							
NO.:	0	11	29	30	31	30	0	0	0	0	0	0
MAX:		27.5	27.9	20.7	34.8	34.1						
MEAN:		13.55	8.49	9.38	14.31	12.22						
ANNUAL OBSERVATIONS:		131	ANNUAL MEAN:	11.35	ANNUAL MAX:	34.8						

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. 16, 2021

(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: 2020

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	.1	-.1	-.2	.0	.0	.0	.1	.1	.2	.5	.3
2	.1	.2	.1	-.1	.0	.0	.0	.1	.1	.2	.5	.4
3	.2	-.1	.2	.1	.0	.0	.0	.1	.1	.3	.6	.5
4	.3	.1	.2	.0	.0	.1	-.1	.1	.1	.4	.5	.5
5	.6	.2	.1	-.1	.1	.1	.0	.1	.2	.3	.4	.7
6	.1	.1	.1	-.2	.1	.0	.0	.1	.4	.5	.3	.9
7	.1	.6	.0	-.2	.1	-.1	.0	.1	.4	.5	.0	.7
8	.1	.6	-.1	.0	.1	.0	-.1	.1	.0	.5	-.1	.8
9	.1	.0	-.1	-.1	.1	.0	.0	.1	.1	.5	.0	.9
10	.1	.3	.1	-.1	.1	.0	.0	.1	.1	.5	.0	.8
11	.0	.3	.1	-.1	.0	.0	.0	.1	.2	.1	.0	.6
12	.0	.2	.2	-.1	.0	.1	.0	.1	.2	.3	.3	.2
13	.1	.2	.1	-.1	.0	.0	-.1	.1	.3	.4	.4	.2
14	.3	.2	-.1	.1	.0	.0	-.1	.2	.2	.3	.1	.1
15	.5	.2	-.1	-.1	.0	.1	-.1	.1	.2	.2	.2	.1
16	.4	.0	.0	-.2	.0	.0	.0	.1	.2	.4	.4	.2
17	.3	.0	.1	-.1	.0	.3	.0	.2	.2	.4	.4	.2
18	.4	.2	-.1	.0	.0	.2	-.1	.1	.2	.6	.2	.1
19	.7	.1	-.1	-.2	.0	.1	-.1	.1	.1	.3	.2	.2
20	.7	.3	-.1	-.1	.0	.0	.0	.1	.1	.3	.3	.3
21	.2	.6	.0	.0	.0	.0	-.1	.4	.3	.4	.5	.2
22	.1	.6	-.1	-.1	.0	-.1	-.1	.4	.2	.2	.4	.2
23	.1	.1	-.1	-.1	.0	-.1	-.2	.2	.2	.3	.5	.3
24	.2	.0	-.2	-.1	.0	.0	-.2	.1	.2	.5	.3	.3
25	.1	.1	-.2	-.1	.0	-.1	-.2	.1	.3	.0	.3	.5
26	.0	.2	-.1	-.1	.0	-.1	-.2	.1	.3	.1	.1	.6
27	.2	.4	.0	-.2	.0	-.1	.0	.1	.0	.5	.2	.7
28	.2	.2	-.1	.0	.0	-.1	.0	.1	.1	.4	.3	.3
29	.0	.1	-.1	.1	.0	-.1	.0	.1	.2	.4	.5	.3
30	.0		-.1	.0	.0	.0	.1	.1	.2	.4	.6	.3
31	.3		-.2		-.1		.1	.1		.4		.1
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.7	.6	.2	.1	.1	.3	.1	.4	.4	.6	.6	.9
MEAN:	.21	.21	-.02	-.08	.02	.01	-.05	.13	.18	.35	.30	.40
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:		.14	ANNUAL MAX:		.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. 16, 2021

(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

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	21.5	36.4	12.3	16.5	22.6	23.6	25.4	24.3	24.8	36.0	38.5	38.7
2	38.9	29.5	41.4	23.0	23.5	21.8	21.6	27.4	31.8	37.2	45.8	39.9
3	37.8	32.8	41.3	40.7	11.8	30.8	19.0	31.7	34.7	38.5	48.0	44.8
4	34.2	44.0	41.2	37.3	26.4	31.2	34.8	29.8	34.8	40.8	46.9	43.5
5	35.2	41.8	39.9	12.1	37.6	31.9	28.7	32.2	37.1	38.1	53.0	43.1
6	36.1	40.7	33.4	24.3	33.0	10.5	25.3	28.1	33.2	49.1	25.2	41.4
7	33.9	41.4	14.4	22.2	29.8	9.9	29.1	23.1	31.4	53.9	11.5	48.1
8	36.2	33.9	21.7	35.8	30.7	18.3	19.2	25.7	6.3	47.0	17.0	49.8
9	34.3	27.5	24.0	33.7	24.7	20.2	29.8	27.2	14.0	42.0	19.8	56.8
10	40.0	41.9	37.4	31.6	23.4	23.9	20.3	32.3	30.5	24.2	21.3	46.8
11	32.0	43.7	39.8	20.4	23.7	30.6	25.5	32.9	33.6	20.2	19.9	45.4
12	30.9	38.9	36.4	17.0	13.6	24.2	20.4	30.9	35.0	38.0	38.0	37.8
13	43.7	42.6	39.6	13.7	14.7	16.1	30.8	33.2	38.7	38.4	43.2	35.7
14	44.4	40.6	9.5	39.5	12.8	12.1	19.0	34.9	41.7	30.6	31.1	27.1
15	45.5	36.5	13.6	20.4	16.4	25.7	25.3	28.7	35.1	30.0	34.7	36.6
16	40.4	36.3	39.8	14.0	18.8	7.1	32.3	26.0	43.8	35.2	36.6	39.5
17	38.6	33.0	39.8	30.8		20.2	23.5	31.2	46.6	26.0	31.9	37.3
18	40.5	40.1	19.3	34.8		16.6	18.0	38.0	32.5	27.5	34.3	34.8
19	39.1	35.6	33.1	17.4	16.8	26.1	15.4	36.0	19.7	24.5	35.6	35.2
20	56.4	41.8	31.1	38.8	24.4	20.2	27.1	35.0	25.5	28.3	36.3	32.7
21	41.8	43.9	33.9	41.4	23.4	18.0	29.9	44.3	42.8	30.1	35.4	39.0
22	39.3	43.1	33.2	34.3	12.1	22.3	27.9	34.3	24.1	28.1	34.7	16.9
23	35.1	46.9	29.4	24.7	13.1	26.5	21.5	29.1	41.8	34.5	40.7	33.4
24	36.4	13.8	10.2	32.9	15.1	31.7	16.9	32.6	35.3	36.3	38.4	37.2
25	28.0	39.8	22.1	24.0	19.3	27.3	20.0	37.0	40.2	19.9	35.3	34.6
26	25.3	41.6	13.7	23.0	31.8	23.2	14.0	35.9	27.8	28.9	28.9	37.3
27	39.1	38.8	35.5	27.7	30.8	19.5	33.7	26.3	13.7	34.1	33.8	35.9
28	30.7		19.3	34.2	21.3	12.4	20.3	34.7	30.3	36.1	32.5	38.1
29	27.6	23.1	34.5	32.6	27.0	22.5	26.9	26.6	36.4		34.9	37.5
30	33.1		29.2	19.4	16.6	17.6	33.4	17.9	39.3	42.3	41.8	36.9
31	39.1		18.2		10.0		34.9	38.4		34.5		32.2
NO.:	31	28	31	30	29	30	31	31	30	30	30	31
MAX:	56.4	46.9	41.4	41.4	37.6	31.9	34.9	44.3	46.6	53.9	53.0	56.8
MEAN:	36.62	37.50	28.65	27.27	21.56	21.40	24.84	31.15	32.08	34.34	34.17	38.52
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		30.68	ANNUAL MAX:		56.8				

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. 16, 2021

(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: 2020

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	.026	.036	.044	.036	.048	.053	.066	.038	.043	.031	.030
2	.021	.034	.037	.043	.048	.055	.049	.064	.044	.037	.022	.021
3	.028	.033	.026	.042	.049	.047	.035	.058	.044	.050	.022	.022
4	.022	.033	.033	.046	.053	.048	.043	.056	.062	.057	.030	.016
5	.015	.030	.034	.049	.055	.052	.060	.060	.065	.044	.025	.014
6	.028	.013	.033	.040	.056	.051	.070	.053	.062	.046	.030	.016
7	.026	.006	.043	.043	.052	.045	.046	.055	.052	.047	.037	.014
8	.022	.032	.040	.046	.060	.031	.059	.057	.031	.048	.036	.009
9	.028	.035	.036	.040	.059	.037	.069	.062	.034	.041	.027	.008
10	.031	.025	.038	.051	.058	.044	.059	.062	.051	.039	.028	.013
11	.025	.028	.032	.046	.052	.040	P .081	.054	.054	.039	.028	.012
12	.027	.030	.043	.050	.052	.044	.061	.054	.055	.038	.026	.029
13	.032	.036	.034	.051	.046	.051	.048	.059	.053	.032	.035	.024
14	.032	.029	.038	.048	.050	.052	.056	.045	.044	.037	.036	.021
15	.020	.025	.042	.040	.044	.053	.062	.055	.050	.032	.032	.023
16	.035	.023	.041	.045	.045	.045	.069	.058	.051	.007	.014	.017
17	.032	.038	.041	.048	.043	.043	.043	.062	.056	.010	.026	.023
18	.023	.031	.043	.049	.044	.044	.053	.062	.042	.011	.025	.025
19	.022	.035	.032	.049	.046	.047	.054	.064	.042	.009	.033	.024
20	.002	.032	.040	.056	.042	.047	.053	.056	.057	.008	.024	.022
21	.013	.024	.047	.056	.043	.044	.058	P .084	.063	.010	.025	.023
22	.020	.029	.044	.045	.044	.047	.043	P .080	.041	.026	.024	.034
23	.017	.038	.040	.045	.044	.049	.044	.057	.049	.006	.014	.027
24	.005	.034	.044	.044	.043	.059	.049	.065	.046	.016	.027	.023
25	.017	.034	.043	.048	.047	.050	.056	.063	.046	.029	.026	.019
26	.012	.030	.044	.044	.051	.057	.060	.072	.034	.025	.031	.011
27	.027	.030	.045	.044	.040	.062	.061	.053	.045	.012	.024	.028
28	.030	.042	.052	.046	.048	.048	.071	.041	.041	.009	.021	.025
29	.030	.033	.045	.047	.043	.048	.058	.056	.047	.026	.021	.024
30	.021	.043	.045	.045	.044	.043	.069	.056	.046	.028	.013	.022
31	.019	.044	.048	.048	.048	.061	.061	.042	.042	.029	.029	.026
NO.:	31	28	30	30	28	30	30	31	30	30	30	31
MAX:	.035	.038	.047	.056	.060	.062	.081	.084	.065	.057	.037	.034
MEAN:	.0230	.0295	.0393	.0465	.0483	.0477	.0561	.0600	.0482	.0286	.0264	.0208

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	8.4	8.5	3.7	2.1	8.8	6.2	11.4	10.7	5.3	11.1	14.1	7.5	
2	4.6	3.7	5.1	1.4	5.8	17.4	9.3	9.3	8.1	13.9	17.1	8.1	
3	6.4	2.2	8.6	5.0	5.2	13.1	14.9	12.9	8.9	21.9	19.2	10.2	
4	12.0	8.5	8.9	8.9	5.1	11.2	34.5	13.5	10.6	29.9	12.8	18.4	
5	13.4	8.1	5.9	5.4	8.0	13.5	P 138.8	13.1	10.7	24.0	12.2	26.0	
6	7.0	10.8	5.0	5.6	8.6	7.0	11.7	6.9	26.3	32.0	7.8	32.1	
7	5.7	8.2	7.8	5.9	3.8	5.9	9.4	8.5	P 39.3	P 36.9	4.9	31.6	
8	8.6	3.3	5.0	8.2	6.8	3.9	9.9	9.8	5.1	21.3	5.1	34.5	
9	8.2	3.2	4.1	6.5	6.8	4.7	13.4	12.6	5.5	16.5	5.8	32.5	
10	3.2	8.9	5.8	5.9	8.2	5.8	8.9	10.5	10.9	12.4	7.5	31.8	
11	5.0	10.0	6.4	4.3	8.0	7.6	12.3	12.7	13.5	3.9	5.4	17.4	
12	4.8	10.3	6.2	4.3	8.7	7.5	8.5	14.2	18.7	6.9	6.9	7.7	
13	4.7	8.7	7.1	4.8	6.1	8.8	12.3	18.4	16.6	8.4	6.8	7.9	
14	6.4	7.5	2.0	6.3	4.8	5.6	8.9	19.9	10.5	6.1	3.3	8.6	
15	10.2	8.7	2.3	3.6	5.2	8.7	9.6	13.2	14.8	5.2	4.7	9.4	
16	4.6	10.6	4.7	2.2	6.9	4.9	13.5	11.4	17.3	9.5	13.4	8.1	
17	4.7	3.3	4.1	7.1	8.8	3.7	10.7	14.7	20.9	9.4	3.6	6.3	
18	8.2	6.7	2.8	6.9	9.4	4.4	8.3	17.2	18.7	7.1	7.6	6.9	
19	15.8	7.7	6.0	3.8	12.0	6.7	12.1	16.3	24.1	9.0	4.9	11.1	
20		10.2	3.0	6.8	8.3	7.4	14.3	21.5	18.0	8.3	7.5		
21		19.3	4.3	7.6	4.2	6.5	19.5	P 47.3	26.7	9.3	12.3		
22		20.3	4.8	5.3	6.7	7.0	11.3	P 36.3	11.0	4.7	11.6	2.8	
23	15.6	9.0	3.8	3.8	3.0	7.6	8.5	18.7	16.9	11.2	19.1	5.6	
24	13.7	2.6	2.0	5.7	3.5	6.8	12.2	21.9	19.2	12.7	8.9	11.0	
25	16.6	5.0	4.2	6.5	4.2	7.2	17.7		28.4	4.2	8.3	16.4	
26	10.9	9.2	2.4	4.5	7.8	10.0	9.2		12.2	9.2	3.9	22.3	
27	4.9	12.3	4.1	5.4		9.2	13.3	12.8	4.3	15.3	7.8	11.7	
28	4.7	9.1	6.6	4.1		11.1	8.6	14.8	5.7	14.9	12.1	9.6	
29	4.4	4.4	5.0	6.9		4.2	9.8	13.3	9.3	16.6	18.6	11.0	
30	9.0		4.5	5.0	6.7	4.5	13.8	13.2	11.9	9.9	20.7	16.7	
31	12.5		2.8		7.9		14.7	7.1		9.9		16.4	
NO.:	28	29	31	30	28	30	31	29	30	31	30	29	
MAX:	16.6	20.3	8.9	8.9	12.0	17.4	138.8	47.3	39.3	36.9	20.7	34.5	
MEAN:	8.36	8.29	4.81	5.33	6.76	7.60	16.49	15.61	14.98	13.28	9.80	15.16	
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	10.56	ANNUAL MAX:	138.8	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Mar. 16, 2021

(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: 2020

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	20.3	15.1	8.9	3.8	35.1	10.3	19.5	24.7	11.1	20.6	26.1	18.7
2	10.0	9.7	13.0	4.4	9.5	34.1	21.3	19.5	15.2	25.7	20.4	18.3
3	14.4	11.2	14.7	13.5	10.6	20.3	59.7	30.0	17.0	34.5	23.9	18.7
4	27.1	19.3	15.0	27.4	11.7	20.3	325.3	20.8	18.0	38.6	16.9	26.2
5	26.8	24.3	9.8	8.2	13.4	29.5	26.2	15.5	28.5	17.7	37.8	
6	13.6	17.2	7.8	10.8	26.0	13.3	21.6	10.3	56.2	41.2	11.1	42.9
7	9.4	14.7	30.8	8.4	7.5	15.0	16.6	12.8	61.9	43.4	20.0	40.1
8	24.2	9.7	8.3	17.6	17.6	13.1	14.7	27.5	16.2	35.4	16.9	41.0
9	18.0	6.5	8.0	15.2	15.3	17.1	19.1	32.1	10.4	42.7	15.7	37.1
10	7.2	14.4	10.3	11.1	15.9	11.8	19.6	21.7	15.0	20.1	13.0	48.1
11	9.4	20.6	10.8	9.3	15.2	13.2	18.1	31.0	17.5	15.3	10.1	32.6
12	8.2	14.8	12.3	10.1	16.8	10.8	13.2	33.5	32.1	15.0	15.7	11.9
13	13.2	18.0	14.1	7.9	23.3	19.8	24.9	37.4	30.7	14.1	14.7	11.6
14	16.5	14.3	5.3	11.1	16.9	9.9	18.6	54.7	19.9	14.5	12.6	18.8
15	20.6	12.1	4.9	6.1	11.1	14.9	20.1	29.7	26.2	13.1	16.7	21.4
16	11.5	18.6	10.7	3.8	21.1	9.6	24.4	20.4	38.6	13.9	21.4	12.5
17	11.5	7.3	7.6	16.9	19.2	7.9	23.5	35.0	29.2	26.3	7.2	12.2
18	22.7	10.3	5.8	12.3	24.2	9.2	21.3	36.8	24.0	18.8	36.4	11.3
19	27.9	19.8	15.7	7.7	32.6	12.8	35.4	33.1	34.5	15.5	12.8	19.0
20	16.7	16.7	8.6	10.3	17.7	12.7	26.6	31.5	24.2	13.7	18.7	
21	29.3	8.5	16.0	8.6	9.9	34.2	62.6	32.9	15.0	20.5		
22	26.1	11.2	11.7	18.6	17.4	23.6	57.2	16.7	11.1	19.5		11.5
23	26.6	18.6	8.8	7.8	13.3	13.7	14.6	41.0	23.6	22.6	27.1	17.6
24	19.8	7.8	3.9	13.5	8.1	12.4	58.5	87.3	27.0	21.9	24.5	20.9
25	28.0	13.7	9.1	11.0	8.5	13.5	86.2	37.8	6.3	12.0	26.1	
26	20.4	15.8	4.4	11.2	14.7	27.6	18.3	27.2	16.9	14.5	30.0	
27	13.2	17.6	10.2	8.4	35.2	27.5	18.4	6.7	27.8	15.1	25.7	
28	8.9	14.9	10.5	13.3	21.6	17.9	20.4	10.9	23.9	19.6	16.0	
29	12.8	10.6	11.7	12.7		7.3	17.6	16.7	16.8	20.5	25.0	20.0
30	19.5	7.7	9.7	9.9	8.8	32.7	22.8	19.9	14.8	25.7	24.6	
31	19.0	4.6	21.5			27.5	11.5		31.5	21.3		
NO.:	28	29	31	30	28	30	30	29	30	31	30	29
MAX:	28.0	29.3	30.8	27.4	35.1	35.2	325.3	87.3	61.9	43.4	36.4	48.1
MEAN:	17.17	15.48	10.10	11.04	16.57	15.77	36.74	31.26	24.43	22.68	18.38	23.93
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	20.28	ANNUAL MAX:	325.3						

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. 16, 2021

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

REPORT FOR: 2020

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	.038	.042	.047	.049		.049		.050	.042	.044	.034	.042
2	.036	.043	.047	.049		.050	.052	.053	.046	.050	.036	.039
3	.034	.043	.044	.046		.048	.038			.049	.035	.039
4	.033	.041	.043	.051	.057	.045	.035		.044	.048	.035	.036
5	.033	.043	.044	.047	.056	.053	.040		.044	.050	.039	.036
6	.033	.040	.046	.049	.054	.053	.041		.062	.053	.040	.036
7	.034	.037	.048	.051	.057	.056	.048		.061	.051	.046	.036
8	.033	.043	.047	.061	.048	.048	.048	.058		.045	.046	.034
9	.033	.046	.045	.054	.055	.046	.057	.050	.036	.043	.042	.033
10	.043	.044	.045	.052	.059	.048	.066	.052	.035	.048	.038	.030
11	.039	.044	.036	.051	.057	.043	.053	.053	.046	.050	.035	.044
12	.037	.045	.040	.054	.051	.055	.048	.053	.050	.045	.041	.041
13	.044	.045	.043	.051	.050	.056	.048	.055	.049	.043	.046	.038
14	.045	.043	.039	.050	.053	.060	.048	.061	.049	.038	.044	.036
15	.041	.041	.042	.045	.049	.055	.048	.054		.053	.037	.040
16	.040	.043	.046	.050	.045	.053	.041	.056		.050	.032	.036
17	.045	.046	.046	.050	.055	.053	.042	.056		.034	.033	.035
18	.041	.046	.046	.048	.060	.048	.047	.055	.055	.035	.037	.039
19	.043	.049	.049	.050	.056	.056	.048	.055	.058	.039	.041	.037
20	.040	.051	.046		.053	.049	.048	.060	.054	.043	.037	.030
21	.038	.047	.048	.047	.049	.046	.050	.073	.054	.043	.042	.030
22	.034	.044	.049	.052	.060	.045	.047	.072	.049	.044	.040	.040
23	.031	.042	.045	.048	.056	.048	.046	.065	.052	.043	.036	.038
24	.031	.048	.050	.051	.049	.049	.046	.066	.051	.042	.042	.035
25	.029	.043	.052	.048	.046	.046	.046	.059	.050	.041	.040	.034
26	.028	.042	.058	.046	.048	.054	.049	.058	.053	.038	.037	.034
27	.043	.044	.051		.041	.056	.050		.051	.042	.037	.034
28	.042	.045	.045	.050	.037	.052	.048	.060	.042	.039	.036	.037
29	.042	.041	.045		.039		.051	.055	.041	.039	.038	.042
30	.044		.046		.047		.051	.052	.044	.036	.034	.039
31	.042		.047		.048		.051	.052		.037		.041
NO.:	31	29	31	25	28	28	30	25	25	31	30	31
MAX:	.045	.051	.058	.054	.061	.060	.066	.073	.062	.053	.046	.044
MEAN:	.0377	.0438	.0460	.0496	.0517	.0507	.0477	.0573	.0487	.0437	.0385	.0368
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	.0457		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. 16, 2021

(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: 2020

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	5.1	9.5	3.7	13.1	7.0	3.2	4.0	5.3	10.8	12.5	8.5	17.6
2	8.5	10.1	12.0	14.1	6.5	7.0	6.5	5.1	7.2	9.7	11.3	
3	7.8	1.5	6.9	9.6	3.1	4.0	3.6	7.5	6.6	8.8	11.8	10.6
4	9.2	20.6	8.8	6.8	10.6	6.9	4.5	11.2	14.8	6.3	13.4	15.5
5	5.4	7.8	11.7	6.0	4.4	4.4	3.8	9.2	6.2	7.4	19.7	14.4
6	7.5	7.6	4.4	4.8	2.2	3.8	10.4	3.7	6.2	12.6	4.4	16.4
7	11.2	7.8	4.7	9.7	10.2	2.8	3.7	6.7	9.3	24.1	4.3	20.5
8	10.5	3.5	3.8	11.0	5.5	4.7	5.7	6.7	6.7	14.1	3.2	18.2
9	7.7	5.7	13.4	6.8	12.0	6.8	4.2	3.6	8.9	14.8	8.4	21.9
10	5.7	9.9	12.2	8.0	4.0	5.2	4.9	9.7	10.1	5.6	10.1	18.4
11	4.4	12.6	10.4	3.0	3.3	21.5	4.5	6.7	10.7	6.1	6.1	13.1
12	4.8	12.8	9.1	2.9	3.0	2.8	6.5	5.0	7.7	9.5	14.7	9.7
13	9.2	10.8	8.1	8.5	3.7	3.0	6.3	5.4	10.3	10.2	14.6	6.8
14	8.6	6.6	2.0	9.9	4.9	3.5	6.7	7.7	6.9	6.1	8.3	6.9
15	32.8	7.2	.9	3.6	5.4	3.8	6.6	4.3	8.7	14.6	7.8	14.8
16	15.0	8.5	11.5	5.7	4.4	2.3	8.2	8.7	12.6	6.7	18.5	12.9
17	8.9	9.1	4.3	13.3	2.3	3.6	3.9	5.9	10.6	6.4	8.2	11.8
18	12.6	8.3	10.3	6.7	1.5	4.8	6.7	6.7	3.1	6.2	10.0	6.2
19	13.1	10.5	11.2	3.8	2.8	10.1	4.3	5.7	5.9	11.7	7.5	7.7
20	15.8	13.4	4.7	6.4	4.8	13.3	10.2	7.3	8.9	11.7	8.1	8.9
21	16.9	29.8	5.3	16.1	8.6	4.3	8.8	10.6	14.1	8.6	14.4	13.7
22	11.2	15.9	13.2	7.9	8.2	5.7	4.7	7.0	2.8	7.5	10.1	9.9
23	16.9	6.7	3.8	6.6	5.5	6.7	8.5	3.8	8.0	14.1	14.6	9.0
24	18.8	4.7	2.1	10.1	4.3	11.3	3.3	8.3	7.9	11.2	11.4	12.2
25	13.7	10.0		8.9	4.8	8.2	5.2	10.3		4.6	15.2	6.1
26	10.2	12.6	4.2	4.5	5.3	5.9	3.8	10.4	8.4	10.9	4.6	9.3
27	6.0	12.1	15.1	8.9	5.5	3.1	5.6	3.8	6.8	12.8	9.7	7.5
28	7.0	10.8	5.7	9.4	5.8	2.5	6.6	9.7	9.3	19.9	16.2	9.0
29	9.8	5.1	5.8	10.7	5.8	6.4	5.1	5.6	13.1	10.9	16.9	12.2
30	11.6		6.8	6.8	3.4	4.9	12.3	3.4	13.9	16.2	23.6	8.4
31	9.0		12.3		3.5		8.0	8.5		7.6		8.3
NO.:	31	29	30	30	31	30	31	31	29	31	30	30
MAX:	32.8	29.8	15.1	16.1	12.0	21.5	12.3	11.2	14.8	24.1	23.6	21.9
MEAN:	10.80	10.05	7.61	8.12	5.24	5.88	6.04	6.89	8.84	10.63	11.19	11.93
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	8.59		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. 16, 2021

(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: 2020

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	.042	.031	.044	.044	.048	.052	.050	.060		.042	.031	.030
2	.037	.040	.042	.043	.051	.052	.052	.066	.038	.035	.031	.024
3	.034	.042	.033	.046	.048	.049	.042	.060	.039	.042	.031	.028
4	.033	.041	.038	.049	.052	.049	.045	.050	.044	.053	.033	.027
5	.030	.040	.039	.047	.059	.058	.050	.068	.056	.043	.035	.025
6	.036	.032	.043	.043	.056	.059	.061	.059	.049	.048	.035	.020
7	.036	.033	.049	.044	.053	.046	.045	.052	.050	.053	.035	.023
8	.032	.041	.043	.041	.059	.035	.051	.061	.028	.047	.033	.023
9	.038	.041	.042	.039	.059	.037	.064	.056	.039	.039	.026	.018
10	.041	.035	.044	.050	.066	.042	.054	.047	.055	.042	.028	.020
11	.036	.043	.038	.046	.058	.046	.058	.050	.054	.038	.030	.024
12	.038	.036	.045	.048	.053	.052	.047	.047	.050	.039	.030	.028
13	.039	.043	.040	.051	.047	.059	.044	.053	.055	.035	.035	.027
14	.040	.036	.043	.051	.051	.045	.052	.047	.047	.035	.034	.024
15	.031	.037	.046	.044	.045	.057	.054	.049	.047	.039	.031	.028
16	.044	.034	.048	.044	.054	.044	.071	.053	.045	.042	.022	.025
17	.042	.045	.046	.050	.052	.041	.048	.055	.056	.026	.031	.024
18	.034	.042	.045	.050	.050	.038	.039	.057	.049	.035	.025	.026
19	.029	.045	.039	.048	.053	.042	.044	.056	.041	.027	.034	.026
20	.025	.041	.046	.053	.048	.043	.042	.057	.051	.033	.029	.028
21	.023	.039	.050	.054	.047	.041	.050	P .087	.062	.029	.028	.022
22	.027	.039	.048	.046	.044	.043	.045	.070	.048	.042	.027	.030
23	.023	.042	.046	.045	.045	.044	.047	.060	.048	.033	.023	.027
24	.022	.042	.045	.045	.043	.046	.050	.066	.049	.032	.027	.025
25	.021	.042	.047	.046	.046	.044	.050	.059	.041	.031	.028	.021
26	.026	.041	.044	.043	.052	.053	.055	.063	.029	.033	.026	.022
27	.040	.039	.044	.038	.040	.055	.061	.054	.042	.038	.027	.027
28	.036	.039	.046	.049	.049	.048	.055	.059	.041	.032	.025	.020
29	.033	.038	.043	.059	.050	.046	.053	.055	.047	.031	.024	.022
30	.037		.047	.045	.050	.040	.070	.054	.046	.030	.021	.025
31	.033		.045		.055		.066	.046		.029		.024
NO.:	31	29	31	30	31	29	31	31	29	31	30	31
MAX:	.044	.045	.050	.059	.066	.059	.071	.087	.062	.053	.035	.030
MEAN:	.0335	.0393	.0438	.0467	.0511	.0469	.0521	.0573	.0464	.0372	.0292	.0246
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0423		ANNUAL MAX:	.087		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. 16, 2021

(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: 2020

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	3.1	7.4	1.5	2.1		8.1	3.5	6.0	5.1	7.7	5.2	
2	.7	11.5	1.9	2.9	5.9		4.9	5.4	5.3	10.4	6.2	7.0
3	1.3	2.0	1.6	1.5	3.9		4.7	14.7	6.8	14.4	7.1	4.8
4	7.5	4.2	1.9	2.9	2.3	8.1	7.3	9.8	7.8	20.8	6.7	8.9
5	4.7	2.2	3.5	5.1	3.7		5.9	9.9	8.4	19.2	7.2	12.9
6	1.9	2.5	2.6	3.9	9.9	16.8	6.2	14.6	24.9	25.5	17.0	17.4
7	3.9	1.0	9.2	3.6	3.2	4.6	9.2	8.1	P 39.8 +	30.1	14.2	19.8
8		1.0	3.1	10.0	3.9	1.0	5.4	7.4	2.9	18.9	1.6	16.0
9	2.8	2.2	2.5	4.5	8.6	1.7	6.8	7.6	2.7	12.3	3.4	20.6
10	2.0	3.7	2.9	2.4	6.0	2.3	6.4	6.9	6.9	24.6	3.2	20.6
11	1.5	2.8	3.1	2.6		4.0	6.6	8.4	9.2	3.2	3.0	8.2
12	.7	4.5	3.3	2.5		6.7	7.1	10.6	11.6	2.9	2.4	5.6
13	1.4	3.6	4.6	2.6	5.3		6.8	16.5	13.8	19.5	3.7	3.3
14	1.2	3.4	5.0	3.8	3.2	4.9	5.1	10.9	8.3	2.9	1.1	7.1
15	4.9	2.7	3.2	4.0	4.7	5.2	5.4	8.7	9.9	3.8	1.4	3.9
16	7.4	3.6	3.1	2.4	4.7		7.0	6.0		3.5	4.9	3.7
17	1.6	2.4	2.7	3.9		1.1	7.9	9.7		20.8	10.9	3.4
18	2.6	3.9	1.6	3.4		1.2	8.1	10.1		18.3	7.2	4.1
19	8.8	3.3	1.6	3.1		2.1	6.5	12.6		12.2	3.4	2.7
20	20.1	5.9	1.6	4.3		3.2	8.2	14.3	19.6		3.5	4.5
21	29.0	13.2	1.5	6.7		4.0	10.1	P 65.4 +	14.9	4.1	6.4	8.2
22	9.3	15.2	1.8	4.0			6.4	P 38.7 +	19.0	4.1	5.4	4.9
23	6.9	4.5	1.6				5.3	P 36.0 +	11.6	8.3	11.8	2.8
24	9.0	1.8	1.1			4.2	5.7	15.8	18.0	9.2	8.0	3.7
25	9.2	2.1	2.2	3.8	1.7	4.8	6.9	10.4	20.4	4.2	4.8	8.4
26	8.6	2.3	1.5	3.3		4.2	6.2	9.8	8.2	4.4	2.1	12.6
27	1.2	4.5	2.9	4.7	3.5	5.5	12.2	10.3	4.5	5.0	1.9	3.6
28	1.8	3.8	3.0	3.9	9.3	7.7	4.2	10.2	3.6	5.7	7.4	5.5
29	2.7	3.6	2.3	5.1	6.3	1.7	4.8	10.6	5.3	5.1	9.0	7.5
30	1.9		1.8	3.5	9.6	1.6	7.3	12.9	5.3	5.2	11.6	6.5
31	3.9		1.9		9.4		7.0	5.9		4.0		15.7
NO.:	30	29	31	27	19	23	31	31	26	30	30	30
MAX:	29.0	15.2	9.2	10.0	9.9	16.8	12.2	65.4	39.8	30.1	17.0	20.6
MEAN:	5.39	4.30	2.65	3.80	5.49	4.55	6.62	13.68	11.30	11.01	6.06	8.46
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	7.03	ANNUAL MAX:	65.4	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	9.9	7.0	8.6	10.1	19.5	7.8	20.1	12.3	28.2	10.3	11.7
2	1.4	20.7	2.8	14.9	7.9	13.5	9.8	36.0	9.6	29.5	14.0	21.0
3	1.6	3.2	2.7	4.9	14.5	9.3	10.2	85.8	34.7	25.5	14.4	6.8
4	18.9	4.8	2.9	8.5	9.9	16.7	26.5	16.8	29.3	25.4	18.5	15.5
5	10.9	3.7	9.7	14.5	8.7	100.7	17.0	17.4	14.4	24.1	17.6	19.1
6	.9	8.2	6.2	5.1	18.5	23.1	23.9	58.7	54.7	37.8	43.5	25.8
7	9.8	1.3	44.8	5.9	7.6	9.9	21.0	90.3	62.1	41.5	36.6	30.5
8	14.6	1.1	17.5	11.1	8.5	1.6	15.3	16.9	10.3	32.1	5.0	20.8
9	5.0	4.3	6.6	18.1	63.1	2.4	12.8	40.1	6.4	22.3	5.0	24.9
10	3.7	8.3	9.1	7.0	77.3	2.8	16.3	29.4	10.0	70.8	10.6	34.6
11	2.0	5.7	9.1	6.1	39.1	4.7	15.6	41.6	12.9	17.3	10.6	10.0
12	.5	8.1	10.8	10.0	21.9	17.9	23.6	29.4	18.8	5.3		8.8
13	3.5	11.5	11.6	12.8	60.9	31.6	12.4	44.0	19.4	19.8		8.3
14	3.6	6.2	17.8	8.5	32.9	12.7	10.9	21.1	11.3	10.8		23.1
15	15.0	4.1	8.2	4.9	13.1	14.8	16.7	16.9	27.4	14.3		6.5
16	16.1	7.9	33.7	9.2	8.3	12.9	14.3	16.5	20.2	6.9		5.2
17	16.1	8.5	4.2	12.2	52.3	1.8	29.0	30.4	21.4	8.2		10.2
18	4.5	18.7	2.5	16.6	107.0	2.2	18.8	17.4	38.4	6.5	10.7	6.0
19	19.2	7.2	5.5	6.5	26.1	2.2	15.2	28.6	33.5	13.3	7.2	5.0
20	26.8	9.7	3.8	7.5	6.5	4.7	18.4	35.3	20.5	10.8	9.3	10.5
21	40.3	17.6	3.5	40.6	2.0	6.1	23.0	98.0 +	21.9	7.8	30.7	15.3
22	13.9	18.9	13.4	6.1	23.0	10.1	18.6	52.7 +	12.1	6.5	7.2	15.5
23	10.2	7.2	1.5	6.6	4.3	10.5	24.4	72.0 +	32.3	11.5	15.9	6.4
24	26.0	7.8	1.6	8.0	4.4	11.2	23.4	21.7		19.3	20.7	10.0
25		12.4	5.1	7.7	3.4	11.6	17.6	18.3	48.9	11.4	6.8	14.3
26		17.7	3.3	9.8	4.7	12.5	15.9	14.7	19.8	7.4	3.8	22.5
27		7.9	14.2	8.1	7.0	19.1	40.7	15.9	9.4	14.6	2.5	6.0
28	7.9	9.5	5.8	11.3	6.6	32.3	10.7	15.1	8.1	12.4	13.9	8.0
29	13.4	7.0	4.6	16.1	12.8	3.2	10.5	14.4	16.1	16.7	14.0	16.0
30	6.9		3.8	7.0	20.7	4.3	18.6	19.9	16.1	14.5	13.3	8.0
31	7.5		4.8		19.4		13.9	11.8		8.1		28.5
NO.:	28	29	31	30	31	30	31	31	29	31	23	31
MAX:	40.3	20.7	44.8	40.6	107.0	100.7	40.7	98.0	62.1	70.8	43.5	34.6
MEAN:	10.99	8.93	8.97	10.47	22.66	14.20	17.83	33.78	22.49	18.73	14.41	14.67
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	16.64	ANNUAL MAX:	107.0						

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

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

Mar. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.7	6.4	1.9	2.1	5.6	7.4	3.9	8.5	5.8	5.5	6.4	2.0
2	.4	8.9	1.5	3.2	6.3	6.8	6.1	14.1	4.8	8.6	8.0	7.1
3	.6	1.0	1.5	1.8	4.6	7.0	5.5	28.1	4.7	16.4	8.0	4.3
4	6.4	2.8	1.6	3.7	2.8	8.0	7.4	11.8	2.3	22.4	7.2	9.3
5	3.6	1.3	4.3	5.7	4.2	14.1	8.6	10.8	3.6	19.5	8.5	12.9
6	.5	2.3	2.0	3.7	8.2	6.6	11.7	12.4	24.6	28.4	12.3	16.9
7	2.1	.2	9.2	3.8	2.7	3.5	10.4	14.1	33.6	32.0	8.3	19.0
8	6.6	.3	3.9	6.1	4.0	.5	6.3	4.6	7.0	20.7	1.5	14.6
9	1.5	1.6	2.5	4.7	10.6	1.2	8.3	8.3	4.6	12.5	3.5	17.7
10	1.0	3.0	4.3	3.1	9.5	1.8	8.0	7.7	6.7	23.4	5.4	18.6
11	1.0	2.7	4.5	2.3	13.1	2.6	7.9	11.3	8.9	3.4		6.0
12	.1	4.2	4.2	3.7	8.6	7.9	8.9	10.8	11.6	2.2		4.3
13	1.4	3.3	4.6	4.6	8.9	11.3	7.8	19.0	14.3	7.2		2.8
14	1.2	3.2	5.1	4.8	5.0	4.9	5.6	12.0	7.9	4.4		6.6
15	3.8	3.2	2.8	2.6	3.5	5.0	5.2	10.0	9.2	4.0		3.5
16	8.0	4.2	5.7	2.7	3.6	2.6	7.4	7.1	10.8	2.9		3.3
17	2.2	1.7	1.8	5.0	19.5	.7	9.2	11.3	8.8	4.0		3.3
18	1.3	5.2	1.3	5.3	27.4	.5	7.9	9.8	15.9	3.0	5.9	3.8
19	8.4	4.1	1.8	3.1	8.4	.9	7.3	16.7	21.7	4.5	3.1	2.4
20	18.5	6.0	1.1	4.6	1.5	2.3	7.9	17.3	14.8	4.7	2.4	4.9
21	28.1	13.2	1.3	6.0	1.3	3.5	12.2	P 71.5 +	18.9	3.9	5.8	7.6
22	6.1	14.1	1.6	3.5	5.1	3.5	6.5	P 43.5 +	7.0	3.9	5.0	3.8
23	5.4	3.7	.7	2.8	.8	4.0	6.4	P 40.8 +	12.2	6.4	10.5	1.7
24	8.2	1.8	.8	3.1	1.7	3.9	7.2	14.9		7.7	7.0	3.3
25		2.8	2.1	3.6	1.5	5.5	7.9	14.0	23.9	4.6	4.1	7.9
26		2.8	1.2	3.9	1.9	4.2	7.8	12.2	8.5	4.4	1.2	12.0
27		4.1	3.3	5.3	3.6	6.2	12.2	14.1	3.6	6.4	1.0	3.0
28	1.3	4.0	3.3	4.5	4.4	9.4	5.5	12.5	3.7	7.2	6.3	4.8
29	3.4	3.6	2.7	5.3	6.0	1.9	6.2	12.3	5.9	6.2	8.7	6.4
30	1.4		2.1	3.7	7.1	2.1	10.9	12.5	5.8	6.0	9.7	5.6
31	4.2		3.1		8.8		9.3	6.7		3.9		15.5
NO.:	28	29	31	30	31	30	31	31	29	31	23	31
MAX:	28.1	14.1	9.2	6.1	27.4	14.1	12.2	71.5	33.6	32.0	12.3	19.0
MEAN:	4.62	3.99	2.83	3.94	6.46	4.66	7.85	16.15	10.73	9.36	6.08	7.58
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	7.07	ANNUAL MAX:	71.5	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044		.044	.047	.049	.043	.052	.050	.044	.040		.039
2	.044	.040	.045		.046	.046	.053	.053	.045	.040		.038
3	.040	.041	.045	.046	.047	.047	.042	.061	.048	.047		.031
4	.046	.042	.045	.046	.053	.045	.038	.058	.044	.050	.043	.030
5	.048	.043	.048	.048	.054	.047	.044	.058	.048	.049	.041	.032
6	.042	.048	.045		.056	.062	.045	.051	.056	.051	.030	.032
7	.047	.041	.044		.059	.052	.048	.051	.054	.056	.037	.036
8	.050	.047	.049	.046	.052	.045	.056	.059	.030	.053	.041	.032
9	.041	.045	.044		.050	.046	.058	.054	.040	.044	.041	.033
10	.048	.039	.043	.051	.053	.037	.061	.053		.036	.037	.031
11	.041	.044	.038	.049	.057	.048	.053	.053	.049	.047	.035	.032
12	.040	.043	.042	.048	.052	.047	.048	.053	.053	.044	.037	.039
13	.048	.047	.040	.049	.049	.047	.046	.053	.051	.040	.035	.030
14	.043	.047	.036	.049	.048	.051	.044	.057	.048	.047	.039	.026
15	.046	.042	.043	.046	.044	.054	.047	.047	.051	.048	.037	.033
16	.048	.038	.049	.046	.052	.048	.047	.051	.053	.047	.028	.029
17	.050	.049		.050	.045	.061	.044		.056	.036	.032	.029
18	.037	.046		.049	.056	.048	.046	.053	.051	.041	.020	.033
19	.045	.049		.049	.055	.053	.045	.050	.051	.035	.039	.028
20	.046	.047		.055	.051	.049	.047	.055	.050	.040	.037	.038
21	.050	.050		.053	.043	.045	.043	.065	.054	.038	.032	.041
22	.051	.049	.048	.052	.054	.047	.043	.072	.048	.041	.030	.037
23	.039	.056	.048	.047	.057	.045	.047	.065	.051	.040	.027	.034
24	.038	.045	.045	.048	.045	.045	.048	.063	.053	.041	.038	.032
25	.041	.044	.050	.048	.042	.048	.046	.057	.053	.033	.036	.032
26	.038	.044	.052	.045	.045	.058	.050	.056	.041	.035	.037	.037
27	.039	.046	.047	.049	.041	.054	.049	.059	.046	.040	.029	.034
28	.043	.047	.046	.055	.048	.048	.049		.040	.042	.030	.031
29	.047	.046	.044	.053	.040	.053	.052	.054	.042	.041	.031	.040
30	.045		.046	.050	.042	.042	.049	.060	.041	.044	.033	.041
31	.043		.048		.045		.049	.044				.045
NO.:	31	28	26	26	31	30	31	29	29	30	27	31
MAX:	.051	.056	.052	.055	.059	.062	.061	.072	.056	.056	.043	.045
MEAN:	.0441	.0452	.0452	.0490	.0494	.0487	.0480	.0557	.0480	.0429	.0345	.0340
ANNUAL OBSERVATIONS:		349		ANNUAL MEAN:	.0454		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. 16, 2021

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	22.0	19.4	5.0		2.3	5.8	12.7	3.4	4.6	9.2	6.9	14.1
2	33.5	20.7	9.5	3.8	5.2	4.6	6.0	7.8	5.7	9.6	9.7	9.8
3	39.5	19.6	8.5	5.3	4.3	3.8	3.7	3.5	5.4	6.9	13.2	23.7
4	23.2	12.7	12.4	6.1	4.7	9.6	3.5	4.9	5.4	5.6	15.0	20.6
5	31.1	12.0	11.0	3.5	5.3	3.1	3.9	3.6	5.3	9.6	8.4	16.5
6	10.7	20.7	12.8	5.1	7.3	4.6	3.2	4.9	3.9	7.4	23.3	17.5
7	43.1	9.0	4.0	4.3	6.2	1.8	2.5	11.7	4.1	12.5	4.5	22.1
8	34.2	6.1	4.5	4.1	6.3	5.1	3.8	4.3	1.5	10.4	6.6	18.5
9	37.0	7.2	7.9	3.3	4.2	5.9	3.1	3.0	2.8	7.6	5.6	22.4
10	21.1	10.2	11.5	5.8	6.7	3.2	6.5	6.0	8.5	4.7	5.8	24.3
11	23.4	12.1	14.2	3.4	7.0		2.3	8.4	7.1	4.1	13.9	16.1
12	37.8	15.9	4.3	1.5	3.1		3.4	4.0	8.5	6.6	8.6	9.1
13	25.8	10.9	6.3	2.1	3.7	4.2	3.4	6.0	7.1	7.0	14.7	15.5
14	34.7	10.8	4.9	7.8	2.1	5.4	2.7	5.0	11.5	4.8	6.4	17.5
15	27.5	4.7	4.3	5.1	4.1	2.3	4.5	4.8	10.2	5.6	8.9	28.1
16	34.1	4.8	7.9	3.0	6.1	4.0	3.4	1.5	9.4	9.8	10.8	21.7
17	26.9	7.0	4.8	6.4	3.3	3.5	5.2	6.1	7.1	3.7	22.6	31.7
18	11.8	7.1	7.7	4.6	2.9	3.0	3.3	8.3	12.2	2.4	29.9	31.1
19	16.0	7.8	2.6	5.3	3.9	2.6	4.7	8.1	3.4	8.3	17.0	27.3
20	25.5	11.1	4.8	4.0	3.8	5.7	3.9	5.7	3.6	5.1	13.9	23.8
21	27.8	15.8	5.0	6.3	9.2	2.4	2.8	6.3	6.7	5.4	16.8	36.5
22	17.1	15.8	5.1	6.6	3.4	3.7	4.2	7.2		8.2	14.4	23.1
23	13.0	8.5	7.4	3.6	2.5	13.4	7.0	6.3	9.1	11.1	30.5	12.9
24	20.2	4.7	5.9	6.7	2.5	5.7	4.3	9.7	6.7	11.5	22.9	16.9
25	13.9	8.5	9.2	5.7	4.1	2.9	4.9	17.9	4.2	1.5	10.7	21.1
26	8.8	10.8	5.2	5.3	5.1	3.4	4.2	9.3	6.2	11.8	11.4	27.2
27	19.6	15.1	3.6	3.4	5.3	3.1	7.5	4.2	2.8	15.2	16.5	12.9
28	16.5	9.8	5.0	3.2	2.1	2.7	2.8	4.1	10.1	14.9	14.1	27.7
29	11.6	10.0	2.6	5.5	4.6	2.0	3.4	4.6	9.0	11.3	14.4	19.8
30	14.5		2.7	5.5	6.8	2.2	5.9	2.7	7.6	11.1	19.3	13.1
31	19.8		4.1		5.2		8.8	6.2		5.1		13.0
NO.:	31	29	31	29	31	28	31	31	29	31	30	31
MAX:	43.1	20.7	14.2	7.8	9.2	13.4	12.7	17.9	12.2	15.2	30.5	36.5
MEAN:	23.93	11.34	6.60	4.70	4.62	4.28	4.56	6.11	6.54	8.00	13.89	20.50
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	9.66	ANNUAL MAX:	43.1						

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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.040	.042	.038	.039	.039	.040	.051	.052	.040	.039	.036	.036
2	.039	.037	.038	.039	.040	.041	.053	.055	.043	.038	.038	.036
3	.030	.041	.039	.039	.041	.042	.042	.063	.045	.046	.038	.027
4	.038	.039	.037	.038	.046	.042	.039	.057	.043	.047	.038	.024
5	.038	.039	.041	.038	.049	.043	.045	.059	.044	.050	.041	.026
6	.039	.037	.039	.039	.049	.054	.046	.052	.055	.049	.029	.029
7	.032	.039	.040	.042	.053	.047	.053	.055	.053	.056	.040	.028
8	.036	.040	.043	.040	.044	.041	.059	.061	.031	.054	.040	.028
9	.034	.039	.042	.039	.042	.043	.062	.057	.042	.039	.038	.029
10	.040	.034	.038	.045	.044	.034	.060	.053	.036	.044	.033	.022
11	.034	.037	.035	.042	.046		.056	.053	.045	.042	.034	.029
12	.032	.038	.039	.039	.048			.057	.050	.036	.036	.037
13	.039	.042	.035	.043	.043	.052	.049	.055	.047		.032	.029
14	.037	.042	.032	.042	.041	.051	.047	.057	.043		.037	.025
15		.039	.037	.038	.038	.056	.046	.048	.044	.050	.034	.017
16	.040	.037	.041	.037	.045	.048	.048	.049	.053	.048	.031	.020
17	.046	.043	.040	.041	.039	.064	.035	.053	.056	.039	.030	.014
18	.035	.042	.042	.034	.049	.048	.038	.052	.048	.042	.022	.031
19	.041	.044	.031	.041	.048	.053	.046	.047	.050	.033	.037	.025
20	.038	.039	.038	.045	.046	.049	.048	.052	.049	.039	.037	.026
21	.040	.041	.040	.045	.040	.045	.042	.061	.052	.041	.032	.030
22	.044	.041	.043	.044	.047	.045	.043	.067		.043	.027	.035
23	.035	.044	.043	.039	.052	.045	.048	.062	.044	.038	.024	.035
24	.031	.042	.040	.039	.038	.045	.050	.063	.046	.043	.033	.028
25	.037	.038	.045	.040	.034	.050	.046	.061	.051	.034	.031	.029
26	.034	.037	.048	.035	.038	.059	.052	.058	.040	.037	.032	.029
27	.036	.039	.042	.042	.032	.054	.053	.060	.044	.040	.026	.032
28	.039	.041	.042	.046	.044	.048	.051	.060	.040	.042	.024	.023
29	.041	.040	.039	.045	.036	.053	.053	.057	.041	.044	.022	.035
30	.041		.043	.043	.036	.043		.066	.041	.043	.026	.037
31	.039				.040		.051	.042		.035		.042
NO.:	30	29	30	30	31	28	29	31	29	29	30	31
MAX:	.046	.044	.048	.046	.053	.064	.062	.067	.056	.056	.041	.042
MEAN:	.0375	.0398	.0397	.0406	.0428	.0477	.0487	.0563	.0454	.0424	.0326	.0288
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0418		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. 16, 2021

(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: 2020

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	26.8	37.0	8.6	5.0	5.0	6.1	7.7	9.8	5.6	12.6	9.3	
2	15.3	23.3	12.3	1.9	5.7	6.2	9.1	7.1	5.4	20.4	8.4	
3	34.7	24.1	7.9	10.5	4.8	8.0	7.1	11.5	9.3	27.1	17.4	11.0
4	30.8	10.4	7.0	4.9	4.2	6.6	10.9	13.0	10.2	41.7	9.4	18.0
5	25.1	15.8	5.9	8.4	6.9	43.4	15.9	13.5	13.7	26.4	11.6	16.6
6	7.0	16.9	6.4	5.6	8.1	22.9	8.2	5.8	55.3	33.0	18.9	21.0
7	18.2	10.0	5.2	6.6	9.0	3.5	6.4	10.6	66.1	39.3	12.2	18.1
8	25.3	4.5	12.1	4.6	5.0	4.6	9.5	23.8	11.7	41.1	12.5	14.8
9	22.5	12.0	9.9	4.4	3.0	4.3	18.0	6.0	10.5	21.9	7.7	13.9
10	16.1	19.7	5.3	10.8	7.6	2.0	13.0	5.5	12.2	26.7	19.7	21.2
11	20.9	12.5	6.6	3.2	5.1	3.9	28.4	7.2	10.9	19.0	13.8	13.5
12	22.8	10.4	6.0	2.5	4.9	8.1	7.5	10.1	11.0	12.6	10.4	6.1
13	24.9	8.8	7.3	8.7	6.7	13.8	19.1	12.3	11.6	9.5	11.5	18.8
14	20.7	10.6	12.1	9.2	4.0	8.3	30.7	11.2	23.3	38.7	10.4	21.2
15	18.1	7.8	4.2	8.8	6.5	6.4	12.6	11.3	26.8	9.5	6.9	24.0
16	33.9	6.7	3.5	8.3	5.3	22.7	16.3	6.3	24.1	5.5	5.2	22.9
17	31.7	5.8	10.6	11.1	2.3	12.2	18.0	13.4	38.6	13.0	9.9	32.5
18	8.5	16.4	15.8	10.8	3.3	4.9	15.1	9.6	18.3	16.7	26.3	36.2
19	29.6	7.9	4.2	5.6	14.2	8.2	14.2	11.5	22.2	11.0	5.5	29.7
20	26.5	11.4	3.8	7.4	13.7	4.9	13.6	16.8	19.8	4.1	8.6	36.2
21	37.3	16.9	6.9	13.2	70.5	4.1	12.7	39.0	22.8	4.3	12.5	28.5
22	32.2	26.4	5.3	5.9	4.8	10.4	21.8	42.1	23.3	4.4	8.2	22.9
23	17.1	16.6	7.2	2.9	5.0	6.3	10.5	35.8	17.9	6.7	15.1	8.4
24	14.9	7.4	2.7	4.7	2.3	8.1	3.3	15.5	21.5	17.4		12.9
25	21.6	5.8	5.9	19.9	13.8	18.6	10.7	13.5	23.7	8.4		18.3
26	13.2	12.3	2.8	4.2	8.1	8.9	8.4	9.1	27.0	18.6		24.6
27	14.1	10.3	9.0	5.4	16.1	29.8	11.1	37.5	11.0	9.0		15.5
28	20.3	13.5	10.2	2.6	19.0	17.2	5.4	16.6	4.5	13.6		26.1
29	24.0	7.9	11.1	5.7	12.7	42.6	7.4	8.9	8.0	12.7		17.5
30	15.4		5.6	5.5	9.3	6.8	9.0	41.7	15.9	8.3		14.8
31	28.7		7.2		8.0		7.9	25.9		14.7		19.2
NO.:	31	29	31	30	31	30	31	31	30	31	23	29
MAX:	37.3	37.0	15.8	19.9	70.5	43.4	30.7	42.1	66.1	41.7	26.3	36.2
MEAN:	22.52	13.42	7.37	6.94	9.51	11.79	12.56	16.19	19.41	17.67	11.80	20.15
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	14.15	ANNUAL MAX:	70.5						

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

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

Mar. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.5	20.6	2.0	2.5	3.3	3.8	3.1	5.3	2.9	5.0	4.5	
2	9.2	14.7	3.2	.8	3.1	3.6	4.4	5.6	3.4	12.7	5.1	
3	14.6	8.2	3.6	2.2	2.9	5.5	4.4	7.4	2.3	22.3	5.4	3.7
4	11.2	3.0	3.8	2.3	2.1	4.5	5.3	10.4	5.2	24.5	5.2	5.6
5	14.5	5.2	3.7	3.2	2.8	8.6	5.3	9.5	6.7	18.2	6.0	7.5
6	4.1	7.1	3.5	3.1	4.1	5.6	4.7	3.4	19.7	22.0	9.1	7.8
7	10.2	4.7	2.6	3.8	3.6	1.4	4.2	4.0	P 38.4	29.5	2.7	8.7
8	12.2	1.8	2.8	2.9	1.1	1.4	7.2	3.6	2.3	29.2	2.0	8.8
9	8.4	1.5	3.7	2.3	1.2	1.7	9.4	3.8	3.2	12.0	2.0	8.9
10	8.9	4.8	2.6	2.5	2.8	1.1	7.4	4.5	7.0	8.0	4.1	10.8
11	7.0	4.4	2.7	2.1	3.2	1.7	7.7	4.5	8.5	6.7	4.8	6.7
12	10.9	6.0	1.8	1.1	3.3	3.5	3.5	5.6	6.9	5.3	2.0	3.1
13	12.5	5.4	3.6	3.2	3.2	8.9	4.5	5.9	6.8	4.3	5.1	6.8
14	9.9	5.9	4.1	4.7	3.1	3.3	9.2	6.8	8.7	12.9	3.4	9.6
15	7.3	3.4	.9	3.3	3.5	3.9	3.6	6.6	13.1	4.7	3.3	15.2
16	12.4	3.7	1.6	2.0	1.4	8.0	6.4	4.0	17.4	2.9	2.5	14.1
17	16.9	2.4	3.7	3.7	1.6	3.7	6.0	6.1	23.7	4.6	4.7	18.6
18	3.7	3.3	3.2	3.5	2.7	1.3	6.7	6.3	14.5	7.7	7.0	22.2
19	9.4	3.5	.6	3.2	5.2	2.0	4.1	8.2	15.0	6.2	2.3	16.3
20	12.4	6.1	1.3	3.7	3.6	2.2	5.8	11.4	16.5	2.7	2.5	17.0
21	21.6	8.9	1.7	4.1	4.2	2.6	6.6	18.5	17.4	2.3	3.3	18.5
22	18.2	9.7	2.2	3.6	.8	5.8	6.5	33.6	11.0	2.4	3.7	11.8
23	10.0	10.5	2.2	2.0	1.7	3.5	4.5	22.9	9.3	4.0	6.2	2.9
24	8.8	1.6	.9	2.2	1.0	3.7	2.4	12.2	14.4	6.1		5.2
25	12.3	2.2	1.6	4.2	1.7	6.7	3.6	8.7	17.4	3.1		7.5
26	8.1	5.0	1.1	2.5	2.2	3.7	4.1	7.9	14.4	6.7		11.0
27	6.9	5.9	1.6	3.0	4.3	4.9	6.4	10.4	4.3	5.4		7.2
28	6.8	5.5	4.0	1.9	4.5	8.9	3.6	9.0	2.4	7.0		8.4
29	9.7	3.8	2.4	2.1	4.2	14.0	5.4	6.8	4.7	6.5		12.6
30	8.5		2.2	2.6	4.0	2.3	6.7	15.7	5.3	4.1		8.2
31	13.3		3.2		4.0		5.6	11.6		4.4		10.8
NO.:	31	29	31	30	31	30	31	31	30	31	23	29
MAX:	21.6	20.6	4.1	4.7	5.2	14.0	9.4	33.6	38.4	29.5	9.1	22.2
MEAN:	10.95	5.82	2.52	2.81	2.92	4.39	5.43	9.04	10.76	9.46	4.21	10.19
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	6.58		ANNUAL MAX:	38.4		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. 16, 2021

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.4	6.2	3.0	4.7	1.1	3.9	5.9	2.4	3.5			
2	6.7	6.2	4.1	.6	1.0	3.5	4.4	6.0	3.8			
3	8.5	6.9	5.8	1.0	1.7	2.5	1.1	3.6	10.6			
4	5.7	6.1	3.7	3.0	.4	1.2	1.8	4.2	4.2			
5	10.1	3.6		1.3	1.4	3.7	3.7	6.3	3.0			
6	4.4	8.0	4.1	2.1	1.0		1.3	3.1	4.1			
7	6.7	2.9	2.8	3.7	1.1	.7	3.2	2.3	4.1			
8	12.0	4.5	1.2	3.7	2.4	1.5	2.1	3.2	1.3			
9	7.1	1.1	3.1	2.1	1.1	2.3	.8	2.5	2.5			
10	13.7	1.7	3.9	3.2	.5	7.3	4.4	1.4	6.1			
11	5.3	4.3	4.5	1.7	2.3	3.1	1.4	3.0	8.1			
12	8.3	8.1	4.3	.5	1.6	1.1	2.5	4.4	10.8			
13	7.8	5.1	2.9	.5	2.8	1.0	3.1	3.6	2.9			
14	9.2	6.9	2.3	3.4	.3	1.4	5.0	4.7	5.0			
15	7.5	2.8	.9	2.2	.3	1.3	.6	1.6	14.9			
16	8.2	4.5	6.2	1.3	.3	1.2	3.4	1.6	2.7			
17	6.3	2.8	6.0	1.3	1.0	1.8	2.7	13.3	6.0			
18	4.6	10.3	1.9	2.7	1.6	.2	2.7	8.0				
19	4.9	3.0	1.8	2.3	1.2	.8	1.3	4.8	1.6			
20	5.6	8.7	2.1	3.2	1.7	3.1	8.7	3.3	2.0			
21	6.2	4.5	2.8	3.0	2.4	1.1	2.9	4.8	4.4			
22	5.4	13.9	1.8	3.8	2.4		4.0	2.6	4.8			
23	8.5	8.8	1.1	1.6	.9		2.5	8.2	3.4			
24	5.8	2.3	1.9	2.9	.5	14.1	1.4	8.0	4.1			
25	6.6	1.0	1.9	6.2	.3	3.9	6.9	3.1	3.4			
26	8.5	3.0	3.7	2.1	1.5	1.2	6.8	1.8	3.4			
27	15.9	4.6	.7	3.3	2.0	2.2	2.7	2.8				
28	8.5	3.2	3.4	.5	1.8	.9	2.0	2.5	1.6			
29	6.9	5.7	4.7	1.0	4.2	1.7	3.1	1.5	5.5			
30	6.9		5.5	2.4	2.9	2.3	2.9	2.8	4.4			
31	7.5		3.7		2.2		2.2	2.2				
NO.:	31	29	30	30	31	27	31	31	28	0	0	0
MAX:	15.9	13.9	6.2	6.2	4.2	14.1	8.7	13.3	14.9			
MEAN:	7.60	5.20	3.19	2.38	1.48	2.56	3.15	3.99	4.72			
ANNUAL OBSERVATIONS:	268		ANNUAL MEAN:	3.81	ANNUAL MAX:	15.9						

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. 16, 2021

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

REPORT FOR: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044	.056	.042	.046	.048	.044	.055	.052	.043			
2	.044	.053	.046	.046	.047	.049	.054	.054	.046			
3	.046	.043	.046	.046	.049	.048	.044	.060				
4	.049	.042	.047	.045	.055	.047	.039	.061	.047			
5	.051	.042		.047	.055		.043	.059	.049			
6	.047	.051	.044	.047	.055		.046	.051	.052			
7	.052	.039	.044	.049	.059	.052	.049	.053	.053			
8	.052	.045	.049	.050	.053	.043	.057	.062	.028			
9	.049	.044	.043	.047	.054	.047	.063	.057				
10	.044	.042	.043	.051	.051	.041	.064	.054				
11	.044	.043	.038	.050	.057	.049	.058	.056	.051			
12	.043	.043	.043	.047	.052	.050	.049	.056	.052			
13	.048	.049	.041	.049	.050	.048	.048	.057	.052			
14	.050	.047	.036		.049	.051	.047	.058	.051			
15	.049	.046	.042	.045	.046	.057	.047	.049	.054			
16	.052	.039	.049	.045	.052	.053	.049	.052				
17	.050	.049	.045	.050	.048	.059	.043	.060	.058			
18	.041	.043	.047	.049	.058	.048	.046	.055				
19	.048	.049	.035	.050	.056	.054	.048	.051	.054			
20	.046	.050	.041	.055	.052	.050	.047	.055	.054			
21	.051	.052	.043	.054	.045	.049	.046	P .076	.054			
22	.046	.048	.047	.053	.056		.046	.074	.050			
23	.041	.054	.047	.047	.057		.047	.066	.053			
24	.038	.044	.046	.049	.046	.044	.048	.067	.052			
25	.040	.044	.050	.048	.043	.051	.046	.061	.056			
26	.039	.044	.051	.045	.045	.055	.050	.061	.045			
27	.047	.046	.045	.049	.038	.057	.053	.061				
28	.043	.048	.046	.055	.046	.051	.054	.061	.042			
29	.046	.044	.043	.051	.038	.053	.053	.055	.042			
30	.047		.046	.051	.042	.044	.050	.060	.045			
31	.044		.047		.045		.052	.044				
NO.:	31	29	30	29	31	26	31	31	24	0	0	0
MAX:	.052	.056	.051	.055	.059	.059	.064	.076	.058			
MEAN:	.0462	.0462	.0444	.0488	.0499	.0498	.0497	.0580	.0493			

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. 16, 2021

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.8	10.8	3.9	2.3	1.6	2.2	1.8	3.2	2.5			
2	8.2	12.1	2.9	1.9	1.9	1.6	2.9	1.2	2.9			
3	11.1	11.3	5.9	2.2	2.1	2.6	2.5	2.2	3.5			
4	14.2	7.3	6.5	3.2	3.8	1.7	1.0	1.5	3.0			
5	14.4	7.7	7.2	2.9	4.6	1.9	1.3	1.1	3.9			
6	13.8	10.8	6.3	3.8	2.5		1.9	3.7				
7	13.3	10.0	8.3	1.9	3.0	2.0	3.4	1.4				
8	13.1	6.7	3.0	2.7	1.6	2.2	2.4	1.1	.5			
9	14.9	3.9	2.5	3.1	1.0	1.4		1.4	.6			
10	15.8	5.6	4.8	1.5	1.7		1.6	2.7	2.9			
11	14.6	7.6	3.7	1.4	1.6		2.2	1.1	2.7			
12	11.4	8.0	5.8	.6	1.5		4.2	1.4	6.7			
13	16.3	8.6	3.2	.8	.8		2.9	1.6	2.7			
14	11.8	8.6	2.5	1.0	1.4		1.5	2.8	5.5			
15	13.8	10.6	1.6	3.3	1.4		1.8	3.0	4.3			
16	15.7	5.3	3.9	.9	2.1		1.6	2.8	3.4			
17	10.3	2.1	4.9	2.4	3.3		1.7	2.1	3.7			
18	8.4	6.6	4.3	3.3	3.4	2.2	2.0	2.4	6.0			
19	10.7	7.8		1.9	1.1	1.2	1.3	2.4	5.8			
20	11.4	5.3	1.9	1.6	.5	1.4	1.5	3.9	2.3			
21	11.6	4.5	3.1	2.1	2.5	2.5	2.5	2.7	4.5			
22	8.4	9.0	2.4	2.4	3.3	2.2	3.1	4.7	4.0			
23	6.8	11.1	2.7	2.8	.2	1.0	3.7	2.2	3.4			
24	11.2	6.5	3.7	1.0	.3		5.1	3.1	5.0			
25	9.2	6.3	3.2	1.4	.4		2.3	2.7	5.2			
26	5.8	4.0	3.9	2.1	1.8	1.7	1.4	3.2	3.1			
27	10.8	7.0	.7	3.8	2.3	1.6	2.5	2.7	.6			
28	10.8	7.4	1.3	.5	2.3	2.5	1.7	3.8	1.3			
29	8.7	8.2	2.0	2.5	1.1	.8	1.9	1.5	2.7			
30	5.1		1.9	3.1	2.0	1.1	3.9	2.2	6.0			
31	8.9		3.6		1.6			2.0				
NO.:	31	29	30	30	31	19	29	31	28	0	0	0
MAX:	16.3	12.1	8.3	3.8	4.6	2.6	5.1	4.7	6.7			
MEAN:	11.30	7.61	3.72	2.15	1.89	1.78	2.33	2.38	3.53			
ANNUAL OBSERVATIONS:	258		ANNUAL MEAN:	4.18	ANNUAL MAX:	16.3						

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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.050		.043	.048	.050	.045	.054	.055	.042			
2	.045	.055	.047	.048	.047	.049	.055	.056	.048			
3	.050	.042	.050	.048	.049	.049	.044	.060	.048			
4	.055	.043	.047	.047	.056	.047	.039	.063	.049			
5	.056	.044	.049	.049	.057	.050	.043	.058	.050			
6	.053	.058	.048	.048	.057		.046	.052	.060			
7	.060	.041	.045	.050	.059	.052	.048	.055	.055			
8	.062	.045	.049	.051	.052	.046	.060	.062	.030			
9	.058	.044	.043	.048	.056	.046		.057	.038			
10	.052	.037	.044	.052	.054	.043	.065	.055	.042			
11	.047	.043	.039	.050	.055		.059	.058	.051			
12	.043	.040		.046	.052		.048	.058	.055			
13	.053	.047	.037	.049	.050		.049	.057	.051			
14	.058	.048	.038	.051	.051		.047	.059	.052			
15	.053	.043	.044	.046	.047		.049	.049	.051			
16	.060	.037	.050	.046	.053		.049	.052	.055			
17	.049	.052		.051	.048		.046	.061	.055			
18	.044	.046	.047	.048	.059	.048	.047	.054	.055			
19	.048	.048		.051	.058	.055	.049	.052	.052			
20	.044	.047	.044	.055	.053	.049	.049	.054	.054			
21	.059	.051	.044	.056	.044	.049	.049	.066	.056			
22	.045	.049	.048	.053	.058	.049	.044	.074	.049			
23	.046	.051	.047	.047	.058	.048	.049	.064	.053			
24	.042	.047	.046	.051	.047		.048	.065	.054			
25	.044	.044	.051	.047	.044		.048	.060	.058			
26	.042	.041	.052	.048	.046	.052	.053	.062	.043			
27	.054	.046	.047	.051	.040	.057	.052	.063	.048			
28	.049	.049	.046	.056	.051	.054	.055	.060	.043			
29	.046	.042	.043	.055	.039	.054	.054	.057	.044			
30	.048		.046		.043	.044	.055	.062	.046			
31	.046		.048		.047			.046				
NO.:	31	28	28	29	31	20	29	31	30	0	0	0
MAX:	.062	.058	.052	.056	.059	.057	.065	.074	.060			
MEAN:	.0504	.0457	.0458	.0499	.0510	.0493	.0501	.0583	.0496			
ANNUAL OBSERVATIONS:	257		ANNUAL MEAN:	.0501		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. 16, 2021

(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: 2020

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	4.3	6.2	1.7	.5	1.1	.8	.6	.9	.8			
2	3.1	5.4	2.7	.7	1.4	1.1	.9	.9	1.5			
3	2.6	5.3	2.1	.9	1.2	1.5	.8	1.1	1.1			
4	5.8	1.9	2.6	.9	1.4	1.1	1.0	1.4	1.1			
5	4.9	4.8	2.2	1.0	1.3	1.2	.7	1.5	3.4			
6	3.5	5.2	1.8	.6	1.0	2.2	1.0	.8	2.8			
7	4.0	1.9	1.3	1.2	.8	1.5	.8	1.0	4.2			
8	5.5	1.3	2.0	1.0	1.2	.9	.9	1.1	2.5			
9	3.8	3.0	1.7	.9	1.3	.9	.9	1.0	10.8			
10	2.9	1.6	2.2	.9	1.5	1.0	1.0	1.0	8.4			
11	3.0	2.9	1.5	1.0	2.0	1.8	.8	.9	7.6			
12	3.8	2.1	1.1	.5	.9	1.8	6.5	.9	3.9			
13	4.2	5.5	2.9	.8	.6	1.2	1.6	1.3	2.5			
14	2.1	2.8	1.6	.9	1.1	.5	.9	.8	1.8			
15	3.5	2.4	1.0	1.2	1.5	1.1	.9	1.4	2.0			
16	4.9	1.7	1.0	1.0	2.5	1.4	1.1	3.3	2.9			
17	5.3	1.0	1.6	1.0	.7	1.6	1.4	2.2	2.0			
18	1.7	1.3	1.2	1.1	.7	.7	.9	1.9	1.9			
19	2.7	1.8	1.0	1.1	.6	3.1	.7	1.2	1.4			
20	7.6	3.4	1.3	.8	1.0	.9	1.6	2.9	1.5			
21	7.8	4.6	.7	.8	1.0	.7	.8	1.5	1.5			
22	8.6	6.6	.7	.5	.7	1.0	1.8	4.8	1.5			
23	5.5	5.3	1.2	.8	1.2	.7	1.3	1.5	2.0			
24	5.5	2.1	.6	.8	.6	.7	1.8	1.1	1.5			
25	8.1	2.3	.7	.8	.6	1.4	.8	1.2	1.3			
26	4.2	1.5	1.0	1.3	1.0	1.6	1.1	1.4	1.5			
27	4.5	3.5	1.4	1.3	1.4	1.7	1.3	1.9	1.0			
28	5.5	2.9	.9	1.0	.8	1.3	1.2	1.6	1.6			
29	3.8	3.2	.7	1.6	1.5	1.4	1.4	.9	1.6			
30	2.9	.9	.9	1.0	1.1	.6	1.0	2.0	1.4			
31	4.6	.7	.7	.7	2.9	.7	1.5	1.3				
NO.:	31	29	31	30	31	30	31	31	30	0	0	0
MAX:	8.6	6.6	2.9	1.6	2.9	3.1	6.5	4.8	10.8			
MEAN:	4.52	3.22	1.42	.93	1.18	1.25	1.26	1.51	2.63			
ANNUAL OBSERVATIONS:		274		ANNUAL MEAN:	1.99	ANNUAL MAX:	10.8					

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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.045	.049	.046	.047	.050	.044	.051	.052	.044			
2	.042	.048	.044	.050	.046	.046	.054	.054	.048			
3	.044	.041	.047	.049	.050	.049	.041	.063	.049			
4	.049	.044	.046	.049	.055	.047	.040	.059	.047			
5	.046	.043	.048	.050	.058	.051	.044	.061	.052			
6	.046	.047	.047	.049	.059	.056	.047	.054	.058			
7	.044	.039	.047	.050	.062	.052	.053	.055	.053			
8	.050	.044	.048	.049	.056	.042	.060	.061	.028			
9	.044	.042	.046	.050	.053	.047	.065	.057	.036			
10	.045	.042	.045	.054	.054	.040	.060	.056	.039			
11	.044	.043	.043	.052	.055	.048	.054	.054	.050			
12	.042	.045	.045	.054	.056	.049	.049	.057	.053			
13	.045	.048	.038	.051	.052	.051	.048	.057	.052			
14	.045	.049	.038	.051	.051	.055	.046	.056	.049			
15	.045	.046	.044	.047	.048	.056	.049	.051	.049			
16	.050	.044	.051	.045	.051		.052	.050				
17	.048	.051	.048	.053	.047	.061	.046	.058	.054			
18	.044	.049	.047	.052	.056	.055	.047	.054	.052			
19	.047	.050	.036	.051	.055	.055	.047	.049	.051			
20	.048	.047	.043	.054	.053	.048	.049	.058	.053			
21	.050	.049	.047	.056	.050	.049	.046	.067	.057			
22	.045	.048	.049	.055	.054	.047	.046	.073	.048			
23	.042	.052	.049	.052	.064	.049	.050	.065	.050			
24	.036	.047		.050	.046	.045	.051		.055			
25	.036	.042	.051	.049	.044	.052	.049		.055			
26	.034	.044	.054	.045	.046	.054	.051	.060	.045			
27	.045	.046	.046	.051	.042	.055	.053	.061	.047			
28	.046	.048	.046	.058	.051	.050	.053	.063	.046			
29	.047	.050	.046	.056	.043	.054	.053	.058	.045			
30	.045			.053	.044	.042	.051	.063	.047			
31	.046				.044		.052	.043				
NO.:	31	29	28	30	30	29	31	29	29	0	0	0
MAX:	.050	.052	.054	.058	.064	.061	.065	.073	.058			
MEAN:	.0447	.0461	.0459	.0511	.0513	.0500	.0502	.0576	.0487			
ANNUAL OBSERVATIONS:	266		ANNUAL MEAN:	.0495		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. 16, 2021

(42101) Carbon monoxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (593) INSTRUMENTAL Gas Filter Correlatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .02

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.900	.200	.100	.200	.400	.500	.300	.300	.300	.500	.600	.000
2	.800	.200	.200	.200	.500	.600	.200	.300	.400	.500	.600	.000
3	.300	.000	.300	.300	.400	.600	.200	.300	.300	.500	.500	.100
4	.300	.100	.300	.300	.400	.500	.200	.300	.300	.500	.500	.200
5	.300	.000	.300	.200	.400	.600	.300	.400	.300	.500	.700	.200
6	.300	.400	.300	.200	.500	.500	.300	.300	.500	.500	.700	.200
7	.000	.300	.200	.300	.400	.500	.200	.300	.500	.600	.400	.200
8	.000	.300	.300	.300	.400	.500	.300	.300	.300	.500	.500	.400
9	.100	.100	.300	.300	.500	.500	.300	.400	.200	.400	.500	.400
10	.100	.200	.300	.200	.500	.500	.300	.400	.200	.400		.400
11	.100	.100	.400	.300	.400	.200	.300	.400	.300	.300		.300
12	.000	.200	.400	.200	.400	.200	.300	.400	.300	.400		.200
13	.100	.300	.400	.200	.400	.200	.300	.400	.400	.500		.000
14	.000	.200	.300	.300	.400	.200	.300	.400	.400	.500		.100
15	.300	.200	.300	.200	.400	.200	.300	.400	.400	.300		.000
16	.200	.300	.300	.200	.500	.200	.400	.400	.400	.400		.300
17	.100	.100	.300	.300	.500	.200	.300	.400	.300	.400		.300
18	.200	.200	.300	.300	.400	.200	.400	.500	.400	.400		.200
19	.200	.200	.300	.300	.400	.200	.500	.400	.500	.500		.200
20	.400	.200	.300	.300	.500	.200	.400	.500	.500	.400		.300
21	.200	.400	.400	.300	.500	.200	.500	.700	.400	.500		.400
22	.200	.400	.400	.300	.500	.200	.500	.700	.300	.400		.400
23	.200	.400	.400	.300	.400	.200	.400	.500	.400	.400		.100
24	.400	.100	.300	.300	.500	.300	.300	.500	.400	.500		.300
25	.300	.100	.400	.300	.500	.200	.300	.500	.500	.400		.300
26	.200	.200	.200	.400	.600	.300	.300	.500	.500	.400		.300
27	.200	.200	.200	.300	.600	.200	.400	.500	.300	.500		.300
28	.100	.200	.200	.300	.600	.200	.300	.400	.300	.500	.100	.200
29	.100	.200	.200	.500	.600	.200	.400	.400	.400	.600	.100	.200
30	.100		.200	.600	.500	.200	.300	.400	.400	.600	.100	.200
31	.200		.200		.500		.300	.400		.600		.200
NO.:	31	29	31	30	31	30	31	31	30	31	12	31
MAX:	.900	.400	.400	.600	.600	.600	.500	.700	.500	.600	.700	.400
MEAN:	.2226	.2069	.2903	.2900	.4677	.3167	.3258	.4194	.3700	.4645	.4417	.2226
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	.3316	ANNUAL MAX:	.900						

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

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

Mar. 16, 2021

(42602) Nitrogen dioxide (NO2)

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: 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: 2020

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	17.2	25.5	8.2	11.5	11.4		13.5	9.7	10.6	22.7	23.2	33.1
2	26.5	21.8	23.4	8.3	10.0		5.7	9.7	13.8	22.8	32.5	29.9
3	34.8	9.0	24.9	22.0	5.3		13.4	15.6	13.2	18.6	39.7	37.8
4	31.8	28.6	24.3	22.1	10.1	11.8	31.9	13.2	17.3	15.5	31.3	43.1
5	26.8	14.0	25.4	4.1	13.4	9.5	18.0	17.5	13.2	21.8	45.1	37.9
6	36.3	32.9	26.7	14.2	12.6	6.9	11.5	19.4	13.3	23.8	29.2	41.8
7	36.9	30.4	13.2	16.8	12.3	5.2	7.4	13.0	10.8	37.4	4.1	45.3
8	37.5	27.1	13.3	23.1	12.4	5.3	13.1	11.9	6.3	18.2	12.8	64.7
9	29.7	18.4	16.2	8.9	11.6	9.0	10.9	8.9	7.3	23.2	23.1	48.8
10	17.5	29.5	17.4	15.5	7.1	9.9	20.2	13.6	14.3	9.9	18.4	42.7
11	24.6	29.5	27.6	15.0	17.8	9.6	10.5	21.6	16.8	5.9	25.9	37.0
12	18.2	26.3	24.1	8.6	10.3	12.0	7.5	29.7	17.0	20.9	29.4	32.8
13	22.9	33.7	32.0	15.1	7.1	14.2	12.3	13.2	12.2	23.4	32.6	30.2
14	14.6		11.7	29.8	10.2	9.4	9.9	15.0	20.4	17.9		28.9
15	37.6	33.4	3.9	7.9		11.7	10.8	8.3	17.8	11.5		18.1
16	34.3	31.6	16.3	7.1		7.8	9.9	8.9	19.3	20.2		35.0
17	33.2	8.9	18.6	19.5		7.1	14.9	30.5	21.9	18.5		35.4
18	30.7	33.7	5.3	13.7		9.0	11.0	14.5	18.1	13.8		23.5
19	29.8	32.0	14.9	9.4		8.8	7.2		14.5	21.6		32.5
20	38.5	36.1	14.9	16.5		9.2	10.6	13.7	14.9	19.5		36.6
21	30.2	45.1	16.8	15.7		6.5	11.9	23.4	18.5	18.5		43.9
22	27.9	37.4	16.2	13.8	11.9	8.5	10.1	9.7	23.7	13.9		35.4
23	28.5	40.7	21.0	12.2	6.0	10.9	12.1	7.9	21.4	23.7		30.5
24	31.7	8.2	7.1	8.6	6.1	9.5	8.4	14.5	20.8	27.4		31.5
25	29.4	24.5	11.2	11.2	8.1	14.9	7.6	13.1	19.3	5.9		33.2
26	23.8	30.1	8.8	10.7	10.9	8.9	6.0	16.6	10.0	22.0		33.1
27	18.9	31.9	23.9	12.7	11.8	8.0	10.9	16.4	8.8	30.3		31.9
28	24.7	28.6	14.2	8.9	9.4	4.5	11.2	14.1	15.0	30.1	27.9	41.6
29	21.3	28.8	11.9	14.7		14.2	12.1	9.1	22.6	30.6	26.2	32.7
30	23.7		8.2	29.4		10.7	12.0	9.7	20.6	33.7	32.6	39.6
31	28.9		9.1				12.4	16.1		25.6		32.9
NO.:	31	28	31	30	21	27	31	30	30	31	16	31
MAX:	38.5	45.1	32.0	29.8	17.8	14.9	31.9	30.5	23.7	37.4	45.1	64.7
MEAN:	28.01	27.78	16.47	14.23	10.28	9.37	11.77	14.62	15.79	20.93	27.13	36.17
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	19.39	ANNUAL MAX:	64.7						

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. 16, 2021

(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: 2020

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	.037	.025	.033	.038	.048	.054	.052	.057	.042	.042	.028	.031
2	.029	.043	.034	.041	.048	.062	.053	.056	.049	.038	.023	.029
3	.020	.037	.031	.042	.052	.065	.038	.067	.046	.046	.024	.023
4	.027	.034	.033	.041	.062	.055	.038	.063	.051	.052	.028	.017
5	.026	.032	.037	.044	.061	.059	.049	.056	.057	.042	.027	.017
6	.026	.031	.040	.039	.060	.052	.045	.059	.059	.046	.036	.017
7	.019	.025	.041	.041	.059	.046	.052	.062	.054	.043	.039	.012
8	.028	.040	.039	.043	.065	.037	.061	.059	.030	.045	.038	.012
9	.037	.038	.039	.033	.064	.048	.065	.056	.034	.040	.029	.014
10	.036	.030	.037	.048	.060		.064	.055	.052	.040		.008
11	.034	.033	.032	.043	.056	.046	.060	.051	.052	.040	.036	.010
12	.034		.043	.046	.052	.048	.052	.052	.049	.041	.033	.033
13	.038	.039	.033	.046	.051	.049	.053	.057	.049	.035	.041	.031
14	.038	.036	.035	.045	.052	.047	.056	.056	.045	.034		.026
15	.022	.028	.041	.038	.049	.053	.063	.051	.044	.041		.028
16	.041	.032	.044	.040	.052	.042	.052	.055	.046	.036		.021
17	.038	.043	.042	.046	.051	.046	.045	.065	.040	.031		.023
18	.029	.037	.041	.042	.052	.044	.049	.073	.043	.040		.023
19	.029	.034	.035	.041	.054	.051	.054	.068	.040	.029		.027
20	.021	.039	.039	.049	.046	.049	.055	.056	.049	.035		.019
21	.026	.034	.042	.051	.049	.044	.057	P .077	.045	.033		.017
22	.016	.027	.041	.045	.050	.048	.039	.068	.041	.041		.035
23	.020	.040	.041	.045	.049	.054	.044	.053	.042	.032		.030
24	.005	.037	.041	.050	.045	.057	.048	.060	.047	.033		.023
25	.013	.034	.037	.047	.051	.051	.052	.058	.048	.030		.021
26	.015	.038	.038	.048	.053	.058	.054	.059	.035	.027		.018
27	.037	.032	.040	.045	.048	.057	.053	.057	.041			.027
28	.033	.033	.040	.056	.059	.049	.053	.061	.033	.029	.024	.019
29	.027	.036	.040	.048	.054	.049	.062	.051	.045	.031	.022	.025
30	.021		.039	.047	.050	.040	.061	.057	.048	.031	.029	.018
31	.028		.041		.050		.056	.047		.029		.022
NO.:	31	28	31	30	31	29	31	31	30	30	15	31
MAX:	.041	.043	.044	.056	.065	.065	.065	.077	.059	.052	.041	.035
MEAN:	.0274	.0345	.0384	.0443	.0533	.0503	.0527	.0588	.0452	.0371	.0305	.0218

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. 16, 2021

(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: 2020

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	11	20	7	20			18	21	18	37	23	22
2	6	15	11	4	16	24	20	19	27	41	45	21
3	22	9	15	9	14	26	25	26	27	37	44	23
4	18	15	18	8	12	27	52	39	36	41	34	
5	15	12	15	13	19	43	38	30	33	50	42	38
6	20	10	13	12	48	12	21	24	50	56	33	31
7	40	5	24	14	19	10	28	16	143	68	26	51
8	16	6	8	21	19	5	40	22	16	37	6	54
9	17	8	11	13	18	7	23	19	14	30	8	65
10	10	15	12	11	20	9	23	24	22	36	9	60
11	10	19	16	13	21	11	27	27	45	18	6	45
12	4	22	11	7		17	24	39	33	15	9	29
13	5	18	16	11	27	26	32	34	42	23	13	13
14	8	13	8	11	24	18	29	40	33	22		10
15	23	19	5	9	16	17	29	34	46	18	10	10
16	14	12	8	4	19	24	29	25	19	21	28	23
17	13	5	11	12	22	8	38	37	47	18		12
18	16	14	4	13	31	11	23	48	47	21		10
19	17	19	6	7	37	17	28	41	51	25		16
20	40	21	4	12	15	14	34	46	33	30		25
21	7	36	7	17	11	14	36	82	42	23		43
22		36	5	17	62	21	20	57	37	28		31
23	21	22	7	12	6	18	13	46	40	26		20
24	18	15	8	11	6	21	17	56	37	33		17
25	14	12	7	15	11	32	18	90	40	16	24	20
26	14	18	3	14	17	22	17	35	30	18	5	20
27	8	24	6	19	19	24	34	36	14	31	12	13
28	14	19	7	16	23	73	22	33	20	35	17	15
29	10	13	6	21	23	9	29	29	34	38	19	18
30	12		5	37		11	25	27	34	26	22	29
31	21		9				23	39		30		26
NO.:	30	29	31	30	27	29	31	31	29	31	21	30
MAX:	40.	36.	24.	37.	62.	73.	52.	90.	143.	68.	45.	65.
MEAN:	15.5	16.3	9.5	13.4	21.3	19.7	26.9	36.8	37.6	30.6	20.7	27.0
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	23.0	ANNUAL MAX:	143.						

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

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

Mar. 16, 2021

(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: 2020

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	7.9	8.9	2.9	3.4	8.2	4.6	4.3	7.1	4.0	6.7	8.6	4.8
2	3.2	4.2	5.5	2.1	6.8	6.4	5.8	14.6	4.9	8.4	7.9	6.8
3	7.9	2.1	5.0	3.1	5.1	7.6	9.3	12.6	4.8	12.9	7.7	7.7
4	7.0	6.4	6.2	2.9	3.6	6.6	29.8	14.0	6.9	25.5	8.9	12.8
5	8.2	5.9	4.0	4.0	5.0	9.0	20.5	20.3	7.0	20.9	6.4	18.4
6	7.9	7.8	3.0	3.8	8.6	4.0	7.8	5.8	25.0	25.5	4.3	17.4
7		3.1	3.9	4.0	3.9	3.6		4.3	P 37.5 +	24.4	2.2	24.0
8		2.2	3.3	5.2	3.9	1.6	11.1	6.5	3.1	14.5	4.4	20.4
9	11.5	4.3	2.9	3.0	5.4	2.3	6.5	6.2	4.3	6.5	4.5	27.4
10	3.6	6.0	3.6	3.6	5.8	2.9	7.0	6.0	6.5	7.3		26.4
11	4.7	8.3	3.8	3.8	5.8	3.2	7.0	5.7	9.7	3.4	2.2	22.6
12	3.4	8.9	3.0	2.2		4.6	17.7	8.1	10.5	3.1	3.3	10.3
13	2.1	7.0	4.5	2.8	5.7	6.2	10.0	8.4	17.3	4.2	2.9	5.8
14	2.1	3.2	2.2	3.4	4.9	9.2		10.0	7.1	3.4		6.2
15	7.1	7.7	2.1	2.1	4.2	7.6		8.3	7.5	2.7	5.0	6.4
16	4.8	6.2	2.6	1.8	5.3	8.9		6.9	10.0	3.9	8.0	7.9
17	3.3	2.3	2.5	3.8	7.2	2.9		8.3	12.0	3.8	2.9	5.6
18		4.9	1.2	3.9		3.5		9.6	P 45.4 +	8.2	5.0	7.5
19		8.0	2.5	2.7	13.9	5.6		10.5	29.0	5.0	5.4	8.9
20		7.6	2.0	4.1	7.2	6.0		12.6	19.3	4.9	7.5	13.5
21		11.3	3.2		3.9	6.8		32.1	16.5	3.7	11.3	15.6
22	8.2	15.8	2.4	4.3				23.5	10.7	3.1	12.7	2.6
23	13.2	11.6	1.8	3.2				13.9	11.8	4.6	16.1	3.1
24	11.6	1.8	2.0	2.8					12.8	5.9	10.1	8.4
25	10.7	3.7	3.3	3.7		6.4			14.4	3.3		12.2
26	9.4	5.6	2.5	3.6					9.5	6.2		10.2
27	5.3	7.2	3.4	4.0	6.1	6.0			3.6	11.4		8.2
28	4.6	5.1	4.2	3.3	6.8	16.9			4.5	13.7		7.8
29	5.2	3.1	2.7	4.9	7.1	2.6	8.6		5.6	11.5	12.3	11.7
30	7.6		1.8	6.2	6.6	3.0			6.8	5.3	9.3	16.6
31	9.1		2.9		5.4		7.9			6.7		18.7
NO.:	25	29	31	29	24	26	14	23	30	31	24	31
MAX:	13.2	15.8	6.2	6.2	13.9	16.9	29.8	32.1	45.4	25.5	16.1	27.4
MEAN:	6.78	6.21	3.13	3.51	6.10	5.69	10.95	11.10	12.27	8.73	7.04	12.13
ANNUAL OBSERVATIONS:	317		ANNUAL MEAN:	7.68	ANNUAL MAX:	45.4	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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								9.8				
2						8.7	6.1					
3		2.0		2.9	4.8							
4	7.0		6.3									
5			4.2								9.0	18.5
6									31.6	24.1		
7								4.9				
8						2.8	10.3					
9		4.1		4.6	5.2							
10	3.7											
11												22.9
12									13.2	5.6		
13								14.2				
14						8.0	8.1					
15		7.4		2.1								
16	4.6											5.5
17												
18									14.6	9.7		
19								11.5				
20						4.3	11.4					
21		11.6		4.9	3.1							
22	8.4		2.4									
23											16.5	3.2
24									14.2	8.4		
25								34.3				
26						5.2	6.4					
27		7.2		4.4	6.0							
28	4.4		3.8									
29											12.7	11.4
30									9.6			
31								19.0				
NO.:	5	5	4	5	4	5	5	6	5	4	3	5
MAX:	8.4	11.6	6.3	4.9	6.0	8.7	11.4	34.3	31.6	24.1	16.5	22.9
MEAN:	5.62	6.46	4.18	3.78	4.78	5.80	8.46	15.62	16.64	11.95	12.73	12.30
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	9.12	ANNUAL MAX:	34.3					

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. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.2	7.4	2.9	3.2	5.9	4.4	6.2	7.2	4.4	7.4	8.4	4.5
2	2.6	2.7	4.7	1.6	5.8	8.6	8.5	7.2	5.5	10.7	10.4	6.3
3	8.2	1.6	5.0	3.3	5.0	9.8	9.7	13.0	5.3	15.4	8.7	6.5
4	7.0	5.4		2.9	3.4	6.1	23.2	12.4	8.8	22.6	9.3	11.2
5	6.8	4.4		4.2	5.3	11.1	28.7	10.6	8.3	20.4	10.9	
6	6.9	6.4		4.0	7.8	5.4	8.3	6.6	27.4	25.9	6.8	
7	9.7	3.0	3.6	4.3	3.8	4.0	8.3	5.0	P 38.2	27.4	5.5	
8	7.6	1.7	3.5	5.3	4.0	1.3	12.2	7.1	3.1	13.0	2.9	18.4
9	10.6	4.0	3.6	3.6	5.2	2.1	7.0	7.6	3.8	6.6	5.3	24.0
10	2.7	4.6	4.4	3.4	6.6	2.4	6.8	7.0	8.8	10.4	5.4	28.0
11	4.5	7.2	4.5	3.7	5.2	4.0	7.0	8.3	10.0	4.3	3.4	23.6
12	3.6	8.0	3.6	2.1	6.4	6.3	7.5	10.9	11.1	4.0	4.1	9.9
13	1.7	6.5	4.8	3.3	6.5	7.3	8.2	10.6	19.3	5.6	3.4	4.9
14	2.1	3.2	2.3	4.6	5.7	6.1	7.2	11.4	7.1	5.2		5.6
15	7.3	6.6	1.7	2.2	4.1	6.8	7.0	12.1	9.6	4.2		7.0
16	3.6	5.9	2.2	1.6	4.5	5.1	8.1	9.7	14.2	5.1		6.7
17	3.0	1.6	1.8	5.1	7.0	2.6	6.3	10.7	10.1	4.9		5.0
18	5.8	5.6	1.4	5.7	7.7	3.2	6.1	11.1	14.0	9.4		7.5
19	7.3	8.2	3.5	3.9	7.1	4.7	8.6	14.5	26.2	5.5		7.5
20	14.5	7.0	2.9	3.9	4.1	5.4	10.1	17.0	23.2	5.3		11.5
21	3.7	10.6	4.2	5.3	4.7	5.3	15.5	P 38.2	18.7	4.5		14.8
22	8.6	15.6	3.1	4.8	4.6	9.0	7.2	26.0	13.0	4.2		2.7
23	12.2	11.2	2.1	2.6	2.0	5.6	5.4	16.3	15.0	6.4		3.9
24	10.4	1.5	1.6	3.5	2.6	6.8	6.1	15.3	17.0	6.6		8.1
25	10.1	3.8	3.5	3.9	3.6	8.7	6.8	23.6	20.6	3.9		10.0
26	7.6	5.4	1.5	3.5	6.6	7.5	6.2	13.0	13.1	8.7		9.2
27	5.1	6.0	3.4	4.6	6.1	7.8	9.5	12.4	3.9	13.8		7.7
28	3.3	3.9	5.0	4.2	5.9	18.5	5.3	13.1	9.2	15.8		6.1
29	4.5	2.6	3.1	5.1	8.8	5.3	9.6	11.9	7.8	13.7	11.4	11.6
30	7.5		2.9	6.4	6.1	7.0	8.3	13.2	8.0	6.5	8.1	15.8
31	8.3		2.7		5.5		7.4	8.4		7.2		19.7
NO.:	31	29	28	30	31	30	31	31	30	31	15	28
MAX:	14.5	15.6	5.0	6.4	8.8	18.5	28.7	38.2	38.2	27.4	11.4	28.0
MEAN:	6.55	5.57	3.20	3.86	5.41	6.27	9.11	12.63	12.82	9.83	6.93	10.63
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	7.80	ANNUAL MAX:	38.2	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	14.4	11.0	5.8	7.9	6.7	10.7	12.9	6.5	11.5	14.5	12.9
2	6.1	7.9	8.9	5.8	11.1	16.9	12.5	13.6	7.7	15.5	16.4	11.1
3	16.7	4.9	7.9	13.3	6.9	27.4	33.3	28.3	8.6	29.1	14.7	20.5
4	12.9	11.0		7.7	5.9	11.0	165.0	18.5	13.0	31.5	18.6	24.5
5	12.0	7.8		8.7	9.4	23.5	123.5	16.1	11.7	27.8	19.4	
6	10.2	16.8		5.5	29.3	10.1	14.0	13.6	64.4	32.1	15.0	
7	15.1	11.1	9.2	11.7	5.8	12.3	12.8	9.4	60.5	32.6	22.6	
8	20.5	4.7	10.9	10.2	6.7	4.2	17.3	16.5	12.7	23.7	10.8	25.0
9	20.5	9.4	6.6	9.3	9.6	5.1	10.8	14.6	6.3	13.1	11.5	41.5
10	6.0	10.3	7.5	8.1	13.2	5.4	11.8	18.8	12.0	25.5	7.3	36.2
11	12.4	10.2	13.4	10.4	7.7	6.5	9.8	19.5	15.3	16.3	7.8	30.5
12	9.6	14.5	6.3	15.7	11.0	10.2	12.0	32.7	16.3	7.6	11.5	18.2
13	3.1	15.1	10.9	6.1	12.7	11.8	11.9	38.4	42.9	12.4	9.2	8.3
14	5.1	6.2	7.6	9.8	8.7	10.1	13.6	15.0	11.2	8.9		13.9
15	16.9	16.3	3.1	3.3	6.4	9.9	16.6	30.0	12.8	7.4		11.7
16	7.8	13.7	4.6	3.4	14.0	6.8	11.9	18.1	18.5	8.7		20.5
17	14.4	3.1	4.7	8.7	19.2	4.1	15.2	15.3	16.2	10.1		11.8
18	19.5	12.2	2.7	11.9	16.4	4.8	11.8	17.6	18.4	30.3		16.2
19	22.8	14.9	7.9	10.3	16.7	9.7	11.1	27.1	37.3	13.9		17.3
20	27.6	13.8	6.6	8.8	23.9	7.9	19.5	26.7	35.5	11.2		22.5
21	12.2	25.5	8.0	11.0	26.9	6.8	20.1	49.5	28.7	9.7		23.0
22	16.7	21.4	5.6	8.8	29.4	15.8	12.6	35.6	37.6	7.1		6.5
23	17.7	21.1	6.6	4.4	6.8	9.0	8.3	22.6	21.0	10.9		10.4
24	15.6	3.8	6.9	12.0	4.6	11.0	20.7	33.7	34.5	10.3		18.4
25	16.3	7.3	8.8	8.5	8.0	12.4	9.9	48.0	33.5	8.2		22.4
26	14.3	18.2	3.0	9.4	24.1	10.3	8.4	15.0	26.5	14.7		17.4
27	11.6	21.4	6.2	8.3	10.1	13.5	15.5	17.5	6.1	27.1		14.0
28	6.5	10.1	8.6	7.5	8.9	44.6	8.0	18.8	31.1	24.0		9.2
29	8.1	8.7	8.9	12.6	18.8	11.5	15.1	29.7	20.7	20.4	30.4	18.1
30	10.6		4.2	17.4	8.6	13.1	13.1	30.8	18.0	13.3	13.8	20.5
31	13.2		4.2		8.0		11.2	13.3		16.1		30.9
NO.:	31	29	28	30	31	30	31	31	30	31	15	28
MAX:	27.6	25.5	13.4	17.4	29.4	44.6	165.0	49.5	64.4	32.6	30.4	41.5
MEAN:	13.55	12.27	7.17	9.15	12.80	11.75	22.19	23.14	22.85	17.13	14.90	19.05
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	15.59	ANNUAL MAX:	165.0						

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. 16, 2021

(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: 2020

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	15.2	17.0	14.8	4.6	11.7	10.9	14.4	9.1	15.4	30.2	37.3	16.4
2	21.9	8.7	24.9	8.6	10.0	25.5	9.0	6.7	15.4	22.1	40.1	25.7
3	32.1	13.6	31.5	9.9	4.6	16.6	9.2	13.1	19.9	21.4	17.8	35.6
4	33.3	15.1	29.8	7.4	18.7	29.2	5.0	13.6	16.3	20.3	36.5	39.6
5	27.7	29.3	16.2	6.9	10.1	22.8	10.2	15.9	15.6	22.4	21.9	38.5
6	34.2	32.9	13.2	14.7	8.4	33.2	8.5	21.2	16.4	29.6	8.9	34.5
7	12.4	34.3	11.2	11.0	9.9	7.4	15.8	10.8	15.4	22.2	5.7	38.0
8	25.0	30.3	17.0	12.1	11.2	13.1	11.3	13.7	7.6	31.7	17.9	42.4
9	23.8	16.0	19.6	22.2	10.4	36.0	8.7	11.2	12.1	19.1	14.1	41.0
10	19.8	23.0	25.2	9.1	6.9	23.0	12.0	9.8	8.5	6.8	17.1	38.2
11	10.4	23.9	22.8	6.5	9.8	36.3	8.6	10.9	23.2	8.5	14.3	33.9
12	16.0	29.3	21.1	14.7	16.2	16.6	13.6	16.0	20.3	24.4	32.3	31.9
13	36.8	30.8	25.8	22.7	10.3	6.8	13.0	10.7	17.9	22.4	10.1	16.1
14	14.4	13.0	8.1	16.5	18.0	7.7	14.5	12.4	20.6	28.9	24.6	18.7
15	16.7	24.9	8.6	29.9	11.9	20.9	10.0	9.9	23.0	26.3	27.4	32.9
16	8.0	29.3	18.8	9.1	10.3	5.8	11.4	9.0	21.9	30.1	28.0	32.1
17	21.2	17.8	15.6	9.5	11.4	8.7	7.3	11.1	16.8	26.1	9.0	18.6
18	21.2	23.8	7.2	16.5	14.1	8.8	6.4	15.4	32.1	27.5	25.3	33.3
19	35.9	27.9	14.2	7.0	14.5	9.4	6.2	19.6	12.8	23.8	26.6	31.7
20	31.8	39.4	22.2	8.2	10.8	10.3	11.1	17.8	20.4	27.4	27.3	27.6
21	28.9	43.6	12.0	12.6	19.4	8.6	10.5	14.0	12.7	32.0	27.8	27.3
22	27.6	37.2	11.7	19.6	10.4	12.0	12.4	8.7	21.0	12.3	33.8	24.1
23	30.9	25.4	9.6	11.1	9.6	12.5	7.1	6.3	17.6	31.3	29.9	25.6
24	28.4	12.6	15.7	28.7	7.2	10.7	6.6	13.5	32.9	25.3	32.8	29.7
25	22.3	36.7	20.1	9.0	8.6	13.8	7.5	12.8	42.4	3.5	29.3	24.7
26	13.3	29.4	18.0	8.2	11.6	9.4	6.5	14.8	22.7	21.9	14.5	26.8
27	27.9	32.0	28.8	11.2	11.8	8.0	9.4	10.5	10.2	32.5	26.4	29.4
28	27.9	36.6	9.8	17.1	8.4	6.9	14.9	15.1	17.8	33.1	31.0	21.7
29	14.2	14.4	4.5	16.7	10.4	7.9	13.9	10.9	24.5	30.3	30.4	19.2
30	29.3		19.2	14.8	6.9	14.5	9.9	7.7	27.2	32.6	37.5	22.0
31	22.9		7.3		4.2		10.3	17.1		19.3		19.1
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	36.8	43.6	31.5	29.9	19.4	36.3	15.8	21.2	42.4	33.1	40.1	42.4
MEAN:	23.59	25.80	16.92	13.20	10.89	15.11	10.17	12.56	19.35	24.04	24.52	28.91
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	18.73	ANNUAL MAX:	43.6						

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. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.040	.041	.046	.049	.046	.053	.058	.047		.036	.035
2	.037	.042	.045	.046	.047	.060	.056	.059	.048	.045	.031	.034
3	.036	.040	.041	.048	.053	.056	.040	.065	.052	.054	.036	.033
4	.036	.039	.041	.046	.061	.051	.040	.065	.055	.057	.038	.027
5	.030	.039	.044	.051	.058	.054	.051	.061	.056	.047	.036	.022
6	.034	.027	.046	.046	.059	.052	.049	.062	.060	.053	.036	.021
7	.041	.015	.049	.049	.058	.051	.056	.065	.057	.057	.039	.021
8	.040	.041	.045	.051	.065	.035	.062	.063	.030	.046	.039	.022
9	.038	.041	.043	.038	.064	.045	.068	.058	.036	.043	.028	.014
10	.040	.037	.045	.055	.061	.044	.070	.059	.053	.053	.031	.014
11	.039	.041	.036	.050	.056	.050	.064	.056	.055	.045	.036	.017
12	.036	.036	.048	.051	.050	.049	.055	.054	.052	.042	.036	.034
13	.039	.042	.032	.052	.053		.064	.059	.050	.041	.043	.031
14	.042	.039	.038	.051	.055	.053	.066	.064	.049	.039	.038	.032
15	.045	.035	.047	.045	.050	.057	.065	.059	.047	.046	.029	.031
16	.044	.034	.048	.047	.051	.050	.053	.059	.056	.045	.031	.031
17	.040	.046	.048	.051	.048	.050	.047	.068	.055	.035	.032	.032
18	.038	.044	.047	.049	.052	.049	.052	P .076	.046	.042	.030	.030
19	.038	.043	.041	.048	.052	.054	.054	.061	.048	.035	.036	.030
20	.043	.043	.046	.053	.044	.053	.060	.064	.058	.040	.027	.031
21	.041	.039	.048	.059	.049	.050	.053	P .085	.054	.035	.031	.025
22	.019	.033	.047	.050	.051		.044	.071	.048	.045	.026	.037
23	.024	.048	.046	.046	.050	.058	.045	.062	.050	.038	.024	.031
24	.026	.043	.046	.050	.047	.060	.051	.066	.050	.038	.036	.028
25	.019	.042	.046	.049	.050	.057	.051	.063	.054	.035	.034	.030
26	.022	.044	.048	.049	.050	.061	.050	.066	.043	.032	.034	.033
27	.037	.041	.044	.046	.056	.060	.053	.061	.049	.037	.028	.032
28	.036	.042	.046	.058	.053	.057	.050	.062	.049	.036	.025	.039
29	.033	.042	.045	.049	.050	.052	.066	.053	.051	.035	.026	.033
30	.024		.045	.048	.046	.042	.060	.061	.054	.031	.026	.029
31	.033		.047		.047		.058	.052		.035		.030
NO.:	31	29	31	30	31	28	31	31	30	30	30	31
MAX:	.045	.048	.049	.059	.065	.061	.070	.085	.060	.057	.043	.039
MEAN:	.0350	.0392	.0445	.0492	.0527	.0520	.0550	.0625	.0504	.0421	.0326	.0287
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0453		ANNUAL MAX:	.085		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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

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

Mar. 16, 2021

(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: 2020

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	6.7	3.0	2.9	2.7	5.3	6.0	12.0	7.0	7.7	6.0	8.7	4.4
2	2.1	2.2	3.9	1.6	5.2	6.4	10.3	4.1	4.9	7.0	10.2	3.8
3	5.4	2.1	5.4	1.4	4.4	9.3	10.9	8.2	6.8	6.3	6.1	3.8
4	4.6	5.8	4.1	2.5		7.4	7.5	9.6	7.3	21.4	7.4	9.7
5	6.1	6.2	2.6	3.6	4.6	17.9	6.0	9.2	7.3	17.4	9.0	16.3
6	7.2	7.2	2.2	4.0	10.6	9.8	4.5	5.6	6.5	4.8	7.4	17.9
7		7.2	2.8	4.5	2.8	4.2	7.8	4.1	P 41.4 +	23.9	6.2	24.7
8		2.3	2.5	4.9	5.4	2.0	9.7	5.5	4.4	7.1	3.2	20.1
9	7.9	2.7	3.3	4.5	5.2	3.4	11.2	5.3	11.6	5.7	4.8	25.4
10	3.2	4.4	3.4	2.3			10.5	5.2	6.4	8.3	3.8	30.6
11	2.4	5.7	3.3	4.1	8.4		6.6	5.0	13.0	6.3	2.4	17.9
12	2.7	6.3	3.8	2.2	6.1		6.1	5.6	10.6	3.2	2.9	7.7
13	2.6	5.4	4.3	3.2	9.3		6.6	6.2	7.3	4.6	2.9	4.8
14	1.8	2.2		4.2	4.5		7.6	9.9	6.5	6.2	1.5	5.1
15	2.9	6.1		2.7	3.7		9.1	7.6	7.8	3.7	3.5	6.2
16	2.3	7.4	2.2	1.8	8.5		14.2	5.7	8.9	4.3	4.8	6.8
17	2.4	2.6	3.0	3.3	5.9		15.5	7.0	14.6	4.5	2.3	2.5
18	3.0	5.5	1.4	3.6	7.9		8.5	9.1	14.2	4.1	7.0	5.7
19	5.5	9.0	2.6	2.5	13.7		7.0	10.6	22.4	4.4	5.1	7.7
20	11.1	7.9	2.5	2.9	3.5		6.8	12.3	17.2	18.1	6.7	6.5
21	3.5	13.1	3.2	3.4	16.8	5.7	10.8	24.3	15.8	6.5	7.6	12.1
22	8.8	12.6	2.4	3.8	9.3		7.6	P 37.0 +	11.5	10.8	10.1	2.1
23	12.8	10.9	1.5	2.6	3.8	4.6	4.8	12.6	12.1	4.7	12.8	2.2
24	6.8	2.1	1.6	3.3	4.2	6.8	6.7	25.6	18.1	16.3	6.2	5.0
25	11.0	4.1	3.0	3.3	4.8	7.5	5.5	20.5	27.0	3.8	4.7	6.5
26	8.1	4.2	2.3	.5	13.8	6.4	5.5	35.1 +	11.9	5.4	1.4	5.8
27	6.8	4.8	3.8	5.1	7.7	7.4	6.5	10.8	3.7	10.0	4.3	8.3
28	2.7	4.0	3.3	3.4	8.5		9.8	9.9	6.4	12.0	7.5	2.8
29	3.2	2.0	2.3	5.1	9.3	11.4	9.0	8.8	5.2	7.2	11.4	9.7
30	6.8		2.2	5.3	9.1	13.9		13.7	6.6	5.0	9.4	11.4
31	6.4		2.0		8.1		9.7	10.1		7.3		15.1
NO.:	29	29	29	30	29	17	30	31	30	31	30	31
MAX:	12.8	13.1	5.4	5.3	16.8	17.9	15.5	37.0	41.4	23.9	12.8	30.6
MEAN:	5.41	5.48	2.89	3.28	7.26	7.65	8.48	11.33	11.50	8.27	6.04	9.95
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	7.33	ANNUAL MAX:	41.4	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.7	2.3	2.8	3.7	7.3	5.4	9.7	10.5	7.5	6.3	8.5	3.6
2	2.0	1.0	4.4	2.4	4.4	6.3	10.0	5.5	8.6	8.0	8.1	3.6
3	5.4	.8	4.2	1.3	4.8	7.7	9.8	9.5	10.6	14.9	5.4	3.5
4	5.8	5.9	3.6	1.8	4.0	8.8	7.4	11.6	11.8	21.8	7.6	9.1
5	4.6	5.1	2.0	3.7	4.2	11.2	11.2	10.6	9.3	16.3	6.3	15.1
6	6.4	6.0	2.2	4.0	10.3	7.4	8.4	5.6	25.5	22.4	6.9	18.5
7	1.9	5.1	2.7	4.4	3.1	4.4	12.2	4.0	P 39.5	21.8	5.9	24.2
8	4.6	2.5	3.4	4.7	3.8	2.2	14.2	5.0	4.6	11.1	2.5	20.2
9	7.4	2.4	4.6	5.0	4.9	3.0	10.1	6.1	4.2	6.7	5.8	22.0
10	2.2	4.2	5.3	2.4	6.6	3.8	8.5	5.0	8.2	8.4	4.1	30.4
11	2.3	5.2	4.2	3.1	6.4	5.8	9.9	5.6	8.9	4.4	2.8	16.8
12	3.1	5.5	4.1	2.8	6.1	7.3	8.9	6.1	11.3	2.5	3.2	6.3
13	2.4	4.8	4.0	4.1	5.6	7.1	10.9	7.0	8.4	3.4	2.9	3.6
14	2.3	2.0	1.5	5.0	5.7	7.2	10.2	11.6	7.3	4.7	1.8	4.7
15	2.8	6.1	1.8	1.8	4.3	7.0	9.9	20.6	9.6	3.3	5.2	5.3
16	3.5	7.0	2.0	2.6	3.7	7.4	13.1	7.8	12.4	3.8	5.2	5.2
17	4.1	2.2	2.9	4.4	6.6	7.6	9.5	11.9	15.2	3.7	1.4	2.1
18	3.5	4.3	2.1	4.4	9.2	4.4	8.9	23.9	15.1	4.0	5.5	6.0
19	5.9	6.8	3.3	2.6	10.3	5.4	12.7	21.0	26.7	5.0	5.0	6.7
20	10.7	6.2	3.4	3.3	6.4	6.2	12.3	20.9	19.6	6.6	6.5	5.5
21	3.7	10.8	2.4	3.8	6.0	8.4	15.2	31.5	15.1	6.0	8.3	11.2
22	10.0	10.2	2.3	4.2	5.6	5.8	8.1	24.5	10.2	4.0	9.0	2.1
23	12.6	9.2	1.6	2.5	1.4	4.8	8.0	15.1	13.3	5.5	12.7	1.7
24	6.9	1.3	1.5	3.4	3.0	10.6	7.1	20.0	15.3	6.3	5.3	5.1
25	9.9	3.8	3.5	3.5	3.0	10.9	7.3	31.4	18.7	3.9	4.0	5.4
26	5.9	4.7	2.5	3.8	4.0	8.9	7.2	21.8	14.0	5.6	1.4	5.4
27	5.2	4.7	4.2	5.3	4.9	7.0	10.0	18.3	4.7	10.6	5.1	7.9
28	1.9	3.3	3.1	3.3	9.3	34.2	6.8	16.4	5.4	12.8	6.5	2.0
29	3.7	1.7	1.9	4.7	9.1	5.1	8.8	15.5		7.4	10.4	9.5
30	7.9		3.3	4.8	9.2	7.3		17.9	6.4	4.0	8.1	10.4
31	5.8		3.3		5.0			13.1		4.7		14.6
NO.:	31	29	31	30	31	30	29	31	29	31	30	31
MAX:	12.6	10.8	5.3	5.3	10.3	34.2	15.2	31.5	39.5	22.4	12.7	30.4
MEAN:	5.16	4.66	3.04	3.56	5.75	7.62	9.87	14.04	12.67	8.06	5.71	9.28
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	7.44	ANNUAL MAX:	39.5	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 16, 2021

(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: 2020

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	6.0	8.3	7.3	10.4	8.9	20.7	14.9	12.7	10.7	21.5	13.6
2	12.2	4.8	10.6	6.6	6.3	11.9	13.8	10.1	13.5	11.4	18.6	9.6
3	12.9	3.2	7.0	2.2	6.8	12.7	16.3	20.4	18.1	27.6	10.6	7.2
4	27.2	13.9	6.8	3.8	6.5	19.0	18.8	16.5	15.2	28.0	21.4	23.7
5	10.6	11.3	4.1	6.6	8.9	27.9	15.2	14.6	12.6	19.3	12.1	26.5
6	10.0	14.7	3.3	6.5	41.3	22.1	11.1	7.9	60.2	30.8	10.0	29.0
7	3.7	12.1	4.9	6.7	4.9	6.9	20.5	6.2	57.3	26.9	36.2	33.0
8	17.6	10.6	7.0	7.8	8.8	5.6	17.9	11.7	28.2	17.5	9.4	33.9
9	15.4	5.4	7.5	13.0	9.0	8.5	14.3	12.2	7.7	12.0	12.2	31.5
10	7.8	9.2	12.5	4.6	16.9	18.6	10.6	8.3	10.8	18.4	5.7	34.3
11	5.2	8.4	8.6	8.5	14.0	19.6	13.0	11.5	12.1	19.8	4.8	24.4
12	9.8	9.1	9.3	6.0	10.7	16.2	12.8	11.2	20.7	7.2	9.4	12.8
13	5.3	9.7	8.6	6.5	11.9	10.8	14.5	14.0	14.0	5.7	6.0	5.0
14	4.5	3.8	3.3	10.4	11.1	20.7	15.1	17.1	10.3	11.1	7.2	15.6
15	7.5	11.5	4.2	5.3	12.9	14.5	16.1	62.3	16.1	6.5	18.8	9.5
16	4.2	12.8	4.2	6.7	6.3	11.9	16.0	13.1	16.9	6.7	10.7	8.8
17	9.2	8.9	10.3	6.9	13.7	16.3	12.5	37.5	19.6	8.5	2.4	4.0
18	10.3	9.1	9.7	11.9	26.7	6.8	14.0	41.9	18.1	7.4	13.6	10.4
19	18.1	15.0	15.0	4.7	27.3	7.6	19.9	27.1	36.7	9.7	10.5	17.4
20	17.8	10.5	12.5	5.4	33.8	18.7	15.1	30.7	24.1	15.0	11.9	16.3
21	12.5	24.4	3.9	7.2	33.8	35.2	19.8	59.8	20.5	14.9	11.6	19.5
22	15.5	15.8	5.2	6.9	27.8	7.8	13.7	34.6	12.4	5.7	15.8	10.0
23	24.4	18.5	3.9	4.5	5.3	8.4	22.1	17.1	17.7	10.9	18.0	6.5
24	21.3	3.9	3.4	9.2	5.2	28.0	14.2	84.7	24.2	10.9	14.9	12.6
25	21.0	9.1	9.7	4.9	5.9	20.0	10.0	55.3	32.8	7.7	8.3	10.2
26	13.7	8.9	4.2	6.9	6.6	11.5	10.5	38.7	29.6	12.1	4.3	12.7
27	10.6	7.9	14.4	12.0	7.8	17.8	12.0	21.9	14.6	14.1	8.5	14.6
28	6.4	5.8	6.6	7.1	28.3	108.9	14.5	18.9	8.9	18.8	12.4	6.6
29	10.4	3.5	2.5	10.7	36.3	10.6	13.1	20.6		12.0	22.6	14.0
30	12.2		5.4	9.9	23.6	12.0		30.5	10.3	8.5	21.2	13.0
31	8.2		4.8		8.8			24.4		11.3		21.0
NO.:	31	29	31	30	31	30	29	31	29	31	30	31
MAX:	27.2	24.4	15.0	13.0	41.3	108.9	22.1	84.7	60.2	30.8	36.2	34.3
MEAN:	12.17	9.92	7.15	7.22	15.41	18.18	15.11	25.67	20.55	13.78	13.02	16.36
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	14.55	ANNUAL MAX:	108.9						

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. 16, 2021

(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: 2020

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	11.8	20.5	8.3	4.9	8.6	10.5	4.3	7.0	1.4	19.6	22.2	12.6
2	18.8	8.6	17.4	1.2	4.1	10.6	6.4	4.3		35.8	18.1	4.4
3	16.4	2.3	1.1	13.1	9.4	12.0	6.0	8.8	7.6	10.7	18.3	21.5
4	13.7	1.4	16.1	4.4	2.4	8.5	6.0	5.8	13.9	6.9	25.4	25.2
5	14.8	24.9	9.7	1.7	10.0	6.1	3.8	5.3	9.0	23.5	32.8	26.7
6	28.3	12.9	23.0	3.1	6.6	2.0	3.1	4.6	8.2	29.6	12.5	13.6
7	17.0	16.8	10.1	5.8	1.1	2.3	3.5	9.0	8.3	24.4	3.1	23.1
8	18.7	9.5	6.2	4.8	8.1	1.4	7.6	9.8	4.4	17.9	2.7	
9	11.8	.8	11.4	5.4	5.1	2.2	6.7	3.9	3.4	7.2	13.8	28.3
10	7.7	15.0	10.5	11.0	3.2	11.4	7.1	7.9	22.8	14.5	28.5	20.4
11	8.9	2.3	3.7	2.5	3.8	12.9	10.6	8.0	11.7	5.2	30.1	21.6
12	9.2	13.6	9.1	2.0	10.6	4.0	3.4	10.3	30.0	16.9	30.0	11.7
13	28.8	19.8	4.3	4.3	12.0	3.3	3.9	7.5	3.2	23.2	32.2	7.9
14	15.7	17.5	6.1	5.6	8.1	5.4	4.9	15.2	4.5	12.5	20.7	12.9
15	25.9	9.2	3.4	3.1	6.3	5.0	5.3	3.1	5.7	2.8	16.3	8.6
16	31.6	6.1	5.1	4.7	7.5	22.6	5.5	2.8	17.1	26.2	29.3	26.3
17	8.9	17.7	14.2	2.7	2.5	10.0	5.1	11.8		8.4	25.9	23.4
18	19.7	23.9	3.3	2.4	3.2	2.1	4.1	7.6	7.9	5.8	13.7	7.3
19	15.2	19.7	5.3	2.1	6.5	5.4	6.1	6.4	8.7	5.4	30.3	19.3
20	22.2	23.5	5.4	13.0	10.3	6.4	4.7	6.1	15.5	39.2	16.4	16.2
21	9.9	26.9	6.5	5.0	4.9	5.6	15.4	6.9	7.1	14.7	8.3	23.8
22	17.2	11.9	4.1		3.2	6.2	4.9	4.1	10.7	16.9	18.0	13.6
23	22.2	4.5	11.0	7.1	1.5	6.1	13.7	3.1	7.0	17.5	24.9	3.2
24	16.9	11.6	18.7	3.0	1.2	4.8	5.8	24.2	9.9	13.2	7.3	15.3
25	14.8	4.6	11.9	8.2	1.6	3.8	4.0	9.1	9.9	9.5	29.4	14.3
26	8.0	19.8	6.0	5.2	4.6	6.6	3.5	10.4	7.0	1.6	4.2	20.2
27	22.5	11.9	5.4	5.6	11.9	4.0	6.0	8.1	1.9	8.1	7.3	14.9
28	22.5	18.8	4.0	17.0	6.8	2.4	8.4	8.5	11.0	2.8	20.2	22.7
29	13.9	16.7	1.9	10.4	7.3	3.7	12.6	5.3	24.1	23.1	9.0	10.8
30	7.6		7.7	6.0	9.2	6.5	7.7	3.8	10.4	27.5	27.0	23.8
31	12.4		6.2		4.5		7.7	7.6		26.3		17.0
NO.:	31	29	31	29	31	30	31	31	28	31	30	30
MAX:	31.6	26.9	23.0	17.0	12.0	22.6	15.4	24.2	30.0	39.2	32.8	28.3
MEAN:	16.55	13.54	8.29	5.70	6.00	6.46	6.38	7.62	10.08	16.03	19.26	17.02
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	11.08	ANNUAL MAX:	39.2						

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. 16, 2021

(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: 2020

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.035	.046	.049	.054	.053	.056	.058	.043	.048	.032	.044
2	.039	.045	.044	.048	.054	.052	.056	.067	.049	.045	.031	.038
3	.028	.045	.043	.045	.057	.050	.034	.068	.046	.052	.041	.033
4	.026	.043	.040	.051	.055	.051	.033	.065	.049	.048	.037	.031
5	.026	.042	.041	.046	.056	.057	.041	.056	.044	.044	.035	.031
6	.031	.034	.044	.044	.062	.048	.047	.052	.046	.047	.038	.030
7	.028	.035	.048	.047	.052	.054	.053	.062	.050	.045	.043	.033
8	.033	.042	.046	.042	.056	.043	.058	.054	.035	.045	.040	.030
9	.033	.042	.044	.046	.060	.046	.064	.052	.038	.037	.031	.027
10	.040	.045	.039	.043	.056	.039	.056	.051	.046	.055	.032	.029
11	.032	.043	.034	.044	.060	.043	.050	.048	.050	.044	.032	.033
12	.032	.042	.036	.050	.045	.052	.047	.059	.047	.043	.033	.039
13	.034	.039	.041	.050	.053	.058	.049	.052	.048	.040	.038	.034
14	.035	.040	.041	.050	.054	.056	.049	.051	.051	.041	.042	.038
15	.032	.042	.042	.046	.049	.054	.048	.053	.050	.051	.035	.039
16	.037	.051	.042	.044	.047	.057	.040	.048	.050	.046	.029	.031
17	.043	.042	.042	.047	.052	.051	.040	.055		.036	.030	.035
18	.037	.041	.042	.051	.048	.051	.041	.054	.054	.032	.033	.039
19	.037	.042	.042	.048	.052	.050	.046	.057	.057	.035	.037	.032
20	.037	.044	.047	.053	.046	.053	.050	.059	.056	.037	.036	.031
21	.028	.044	.045	.049	.052	.056	.047	.069	.054	.036	.036	.026
22	.030	.036	.046		.064	.055	.048	.059	.052	.044	.032	.040
23	.029	.040	.046	.046	.050	.052	.042	.061	.052	.041	.034	.041
24	.027	.044	.048	.051	.047	.051	.046	.061	.052	.041	.040	.028
25	.030	.046	.052	.046	.052	.055	.050	.060	.054	.036	.032	.032
26	.027	.044	.050	.047	.048	.051	.051	.062	.055	.041	.035	.027
27	.041	.036	.044	.052	.044	.055	.048	.062	.048	.046	.034	.036
28	.036	.037	.046	.045	.047	.057	.054	.058	.052	.037	.032	.026
29	.039	.035	.049	.047	.051	.050	.058	.053	.050	.036	.032	.043
30	.042		.048	.054	.047	.048	.057	.050	.050	.034	.033	.035
31	.036		.047		.050		.055	.057		.033		.043
NO.:	31	29	31	29	31	30	31	31	29	31	30	31
MAX:	.043	.051	.052	.054	.064	.058	.064	.069	.057	.055	.043	.044
MEAN:	.0333	.0412	.0440	.0476	.0523	.0516	.0488	.0572	.0492	.0418	.0348	.0340
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0446		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. 16, 2021

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	4.7	2.8	3.6	3.2	5.4	7.3	6.8	3.4	5.7	3.3	6.0	3.0
2	2.7	2.3	2.5	3.1	5.6	8.9	7.9	13.0	4.2	7.8	8.9	1.5
3	2.7	3.1	1.6	3.0	6.4	7.1	7.8	20.4	3.7	13.4	6.1	5.6
4	3.3	3.0	4.5	3.4	4.0	5.5	7.5	11.8	5.0	15.3	6.5	8.2
5	2.8	4.3	3.6	4.6	5.1	9.4	6.5	5.7	5.5	11.0	6.7	7.5
6	2.9	2.7	5.2	4.6	5.3	7.6	5.6	8.3	5.3	15.7	6.0	6.2
7	3.7	3.0	4.1	3.9	8.6	6.4	5.1		23.4	16.6	6.2	9.5
8	2.5	3.8	3.3	3.6	5.8	4.7	5.3		21.0	10.0	1.7	8.6
9	2.4	3.1	3.3	1.7	5.8	2.1	6.8		4.0	7.2	5.6	9.4
10	1.4	2.8	2.5	2.3	8.0	3.6	6.8		6.5	12.6	6.4	4.6
11	2.1	2.4	2.0	2.1	8.2	3.9	7.0	6.9	8.5	10.1	6.1	6.5
12	3.2	3.1	3.2	3.3	5.6	4.5	6.4	6.0	8.5	5.6	8.1	4.5
13	4.8	3.4		4.2	5.7	4.9	6.6	7.4	6.7	6.3	5.4	2.9
14	3.0	3.2		4.0	5.0	3.9	7.0	9.4	6.7	11.7	5.4	2.4
15	6.3	4.2		3.2	5.3	4.9	7.9	6.0	6.9	8.4	4.7	1.1
16	4.6	4.5		2.7	6.1	7.3	6.1	6.7	7.8	5.0	10.5	5.0
17	2.0	5.2		1.8	5.3	6.1	5.2	13.8	13.1	4.8	8.1	3.8
18	4.4	5.6		3.3	6.0	2.6	3.7	15.3	12.1	4.4	5.6	1.6
19	2.8	5.9		2.9	4.4	3.4	2.8	15.7	14.0	5.3	7.0	5.9
20	2.7	5.1	.8	4.1	3.3	4.6	4.5	17.8	14.0	6.4	6.0	5.9
21	2.7	5.1	1.5	3.9	3.8	6.5	5.3	21.2	11.6	9.8	6.3	8.8
22	5.6	2.9	2.6	4.5	5.0	6.9	5.8	19.9	12.4	11.2	6.8	3.2
23	3.8	2.4	1.1	4.2	7.8	6.6	6.8	11.9	14.8	9.3	6.6	1.8
24	3.0	4.5	1.3	4.8	1.6	6.6	5.4	7.9	11.1	9.5	3.4	5.5
25	3.8	3.0	1.5	4.0	2.5	6.7	5.6	8.6	9.2	10.6	9.1	4.6
26	3.0	2.4	1.6	5.1	3.6	8.5	4.4	11.7	9.2	7.4	2.1	5.3
27	2.1	2.3	1.4	3.9	4.6	8.4	4.3	11.0	6.2	5.9	2.4	4.0
28	3.5	3.1	2.6	4.3	5.0	17.0	3.7	8.8	5.1	10.6	5.5	3.0
29	1.8	2.8	2.1	3.8	6.2	8.4	4.2	7.1	6.4	7.0	5.7	3.2
30	1.1		2.4	5.3	7.9	5.7	3.9	7.1	5.7	9.4	6.3	4.5
31	1.7		2.7		6.4		4.1	6.7		6.9		2.7
NO.:	31	29	24	30	31	30	31	27	30	31	30	31
MAX:	6.3	5.9	5.2	5.3	8.6	17.0	7.9	21.2	23.4	16.6	10.5	9.5
MEAN:	3.13	3.52	2.54	3.63	5.46	6.33	5.70	10.72	9.14	8.98	6.04	4.85
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	5.86	ANNUAL MAX:	23.4						

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. 16, 2021

(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: 2020

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.9	9.2	13.6	5.8	8.2	15.6	10.5	6.7	14.8	6.5	10.1	4.9
2	6.4	7.8	4.5	8.0	12.2	14.0	18.8	43.2	7.9	17.9	16.2	2.3
3	8.2	10.4	2.4	6.2	14.3	10.3	11.4	31.6	7.9	19.2	13.0	11.1
4	12.8	6.8	9.2	7.0	7.8	7.7	27.2	18.9	8.4	23.0	11.1	20.6
5	7.8	18.3	6.2	8.4	9.5	30.9	9.9	7.6	10.5	15.0	13.7	21.5
6	10.2	6.6	13.7	6.5	11.0	20.5	8.1	15.7	6.9	20.4	13.7	17.9
7	16.0	6.5	17.7	7.3	22.9	15.6	10.3	59.2	25.9	26.5	17.6	17.6
8	10.2	17.7	6.4	12.1	10.3	23.7	9.6	48.3	17.3	2.7	16.9	16.9
9	11.1	8.8	9.5	3.1	7.5	5.0	9.8	6.4	8.9	11.9	33.5	33.5
10	7.4	9.4	8.3	4.3	23.0	10.7	10.7	17.1	23.7	18.0	10.2	10.2
11	5.9	5.7	3.7	2.7	18.9	10.5	12.2	9.8	12.2	17.8	15.4	19.8
12	7.3	12.4	6.9	5.6	14.1	7.7	10.2	11.2	23.0	7.5	23.4	10.3
13	10.0	7.7		7.7	16.4	8.1	9.4	15.9	11.1	11.9	17.7	8.9
14	6.5	7.3		6.3	15.0	7.2	11.3	16.9	12.5	20.6	11.8	5.5
15	21.7	8.8		4.9	11.3	7.3	18.2	7.7	11.0	17.2	16.9	3.8
16	15.0	7.7		5.1	14.5	19.1	11.0	10.4	9.2	14.4	40.0	17.3
17	4.8	10.8		5.4	13.5	20.7	11.0	22.5	18.4	8.0	21.0	11.2
18	17.9	17.0		5.0	25.9	7.3	6.3	25.5	14.8	7.8	10.5	3.8
19	13.7	13.2		3.9	13.0	8.7	5.1	20.5	22.0	9.2	16.0	20.9
20	8.2	8.8	1.5	6.0	17.3	9.1	7.6	23.6	18.5	12.1	12.9	13.9
21	5.4	10.0	3.1	5.9	16.0	12.8	11.3	31.7	14.0	18.7	8.6	22.7
22	12.8	8.4	6.2	5.9	14.8	10.1	9.0	30.9	27.3	20.8	16.4	8.0
23	11.7	4.6	3.1	8.6	41.0	11.0	11.4	17.6	22.3	14.3	19.4	8.6
24	17.4	6.4	4.2	9.2	5.6	12.2	10.3	12.7	15.5	13.2	8.3	20.8
25	7.0	5.9	2.6	8.1	4.2	11.5	8.5	12.3	14.5	26.9	15.3	20.4
26	6.3	12.9	4.4	14.4	6.4	25.2	6.7	15.8	11.9	11.3	7.7	18.0
27	10.7	4.2	4.3	5.6	8.1	14.4	6.6	14.2	9.3	9.3	6.2	11.4
28	13.1	6.3	11.4	10.8	7.9	30.3	9.2	11.1	7.8	39.9	9.5	8.6
29	4.6	9.2	3.2	14.3	11.2	14.9	8.8	9.3	10.5	14.8	8.6	19.6
30	2.5		3.2	15.3	13.0	9.9	8.5	10.7	11.9	17.7	18.1	21.5
31	4.5		4.2		11.0		7.5	10.0		18.1		6.4
NO.:	31	29	24	30	31	30	31	27	30	31	30	31
MAX:	21.7	18.3	17.7	15.3	41.0	30.9	27.2	43.2	59.2	39.9	40.0	33.5
MEAN:	9.90	9.27	6.40	7.31	13.74	13.73	10.53	17.19	16.17	16.43	14.69	14.13
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	12.53	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. 16, 2021

(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
 PQAO: (0745) National Park Service

REPORT FOR: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.038	.047	.049	.055	.054	.057	.060		.048	.037	.044
2	.042	.044	.042	.048	.055	.054	.058	.072	.051	.050	.040	.040
3	.033	.044	.039	.046	.058	.052	.034	.072	.045	.054	.043	.036
4	.033	.042	.043	.051	.057	.053	.034	.067	.049	.050	.043	.036
5	.031	.042	.042	.045	.058	.059	.041	.058	.045	.050	.041	.036
6	.036	.038	.045	.044	.066	.050	.048	.053	.049		.041	.035
7	.036	.038	.049		.055	.055	.054	.064	.053	.052	.043	.036
8	.038	.040	.046	.045	.058	.044	.060	.055	.040	.050	.041	.034
9	.039	.040	.043	.046	.063	.047	.067	.053	.038	.039	.034	.036
10	.043	.045	.041	.043	.059	.040	.060	.052	.048	.061	.036	.036
11	.038	.042	.033	.044	.060	.044	.051	.049	.053	.048	.038	.039
12	.039	.043	.038	.051	.050	.054	.048	.061	.049	.046	.037	.041
13	.042	.042	.042	.049	.055	.060	.050	.053	.049	.045	.048	.036
14	.043	.044	.040	.050	.056	.057	.049	.053	.051	.046	.043	.038
15	.041	.046	.041	.046	.051	.056	.050	.054	.053	.050	.040	.039
16	.042	.054	.043	.044	.048	.058	.041	.048	.052	.048	.035	.034
17	.044	.042	.042	.048	.053	.054	.041	.055	.053	.038	.036	.038
18	.043	.042	.042	.052	.049	.052	.043	.055	.059	.035	.035	.039
19	.043	.042	.044	.048	.054	.052	.050	.057	.058	.038	.044	.036
20	.042	.047	.044	.053	.048	.054	.052	.062	.058	.043	.036	.036
21	.034	.046	.045	.048	.054	.057	.049	.074	.056	.044	.038	.032
22	.036	.038	.046	.048	.066	.057	.049	.063	.053	.051	.036	.042
23	.034	.042	.047	.047	.050	.053	.043	.064	.055	.045	.038	.041
24	.033	.044	.048	.052	.049	.053	.049	.060	.053	.046	.040	.035
25	.034	.048	.053	.047	.055	.057	.051	.060	.057	.040	.039	.036
26	.032	.043	.050	.050	.049	.054	.052		.056	.045	.035	.033
27	.042	.038	.042	.054	.046	.056	.050	.065	.052	.046	.035	.038
28	.038	.039	.046	.047	.047	.059	.056	.059	.053	.039	.036	.038
29	.038	.041	.048	.048	.052	.052	.060	.054	.054	.040	.036	.042
30	.040		.047	.055	.048	.050	.059	.051	.050	.038	.038	.037
31	.038		.049		.052		.057	.059		.037		.040
NO.:	31	29	31	29	31	30	31	30	29	30	30	31
MAX:	.044	.054	.053	.055	.066	.060	.067	.074	.059	.061	.048	.044
MEAN:	.0380	.0426	.0441	.0482	.0541	.0532	.0504	.0587	.0514	.0454	.0387	.0374
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0468		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. 16, 2021

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.100	.200	.000	.000	.000	.000	.200	.200	.100	.300	.200	.400
2	.200	.200	.100	.000	.000	.000	.200	.200	.100	.400	.300	.300
3	.300	.600	.100	.000	.000	.000	.100	.100	.100	.400	.300	.300
4	.300	.000	.100	.000	.000	.100	.100	.100	.100	.400	.400	.400
5	.300	.100	.200	.100	.000	.100	.100	.100	.200	.400	.300	.500
6	.200	.200	.100	.000	.000	.000	.300	.100	.200	.400	.300	.600
7	.200	.200	.000	.000	.000	.000	.100	.000	.200	.500	.000	.600
8	.200	.200	.000	.100	.000	.100	.200	.000	.000	.400	.100	.600
9	.100	.100	.100	.000	.000	.100	.200	.000	.000	.300	.100	.600
10	.000	.300	.000	.000	.000	.100	.200	.100	.000	.300	.100	.500
11	.100	.100	.200	.000	.000	.100	.100	.100	.100	.200	.100	.500
12	.100	.100	.300	.000	.000	.100	.200	.100	.200	.300	.200	.200
13	.000	.200	.100	.000	.000	.100	.100	.100	.200	.300	.300	.300
14	.100	.100	.000	.000	.000	.100	.100	.100	.100	.300	.100	.200
15	.300	.000	.000	.000	.000	.100	.000	.100	.100	.100	.200	.400
16	.300	.000	.100	.000	.000	.100	.100	.100	.100	.200	.400	.400
17	.100	.000	.100	.000	.100	.100	.000	.100	.300	.200	.400	.300
18	.300	.200	.100	.100	.000	.100	.100	.100	.400	.100	.100	.500
19	.300	.200	.000	.000	.200	.100	.100	.100	.300	.300	.100	.500
20	.300	.100	.000	.000	.200	.100	.100	.200	.400	.200	.300	.500
21	.300	.500	.100	.000	.200	.100	.100	.400	.400	.300	.300	.600
22	.200	.600	.100	.000	.200	.100	.100	.400	.400	.200	.300	.600
23	.100	.100	.000	.000	.200	.200	.100	.300	.400	.300	.300	.300
24	.300	.000	.000	.000	.300	.100	.000	.100	.400	.300	.300	.500
25	.200	.100	.000	.000	.200	.100	.000	.100	.400	.100	.200	.500
26	.000	.100	.000	.000	.300	.100	.000	.000	.400	.200	.200	.400
27	.100	.300	.100	.000	.300	.100	.000	.100	.200	.300	.300	.400
28	.200	.200	.000	.000	.300	.100	.100	.100	.200	.400	.400	.400
29	.100	.100	.000	.000	.200	.100	.100	.100	.300	.400	.400	.400
30	.100		.000	.000	.200	.100	.100	.100	.400	.300	.500	.400
31	.300		.000		.000		.100	.100		.200		.300
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.300	.600	.300	.100	.300	.200	.300	.400	.400	.500	.500	.600
MEAN:	.1839	.1759	.0613	.0100	.0935	.0867	.1065	.1226	.2233	.2903	.2500	.4323
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.1699	ANNUAL MAX:	.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. 16, 2021

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.2	32.1	16.3		18.0	8.0	17.0	10.3	16.3	23.8	29.5	32.5
2	35.3	19.6	32.6	11.8	12.0	13.8	17.2	6.9	17.0	24.3	38.7	40.1
3	38.8	12.1	31.3	24.8	4.9	16.8	13.1	19.5	21.4	19.5	41.1	
4	39.9	30.4	29.0	30.0	7.2	14.5	9.9	19.4	20.4	13.6	28.6	41.4
5	33.5	24.8	27.9	11.5	18.3	21.1	7.3	13.8	14.0	28.2	38.2	40.4
6	37.0	34.9	34.9	7.7	25.9	3.0	23.9	18.7	12.4	26.1	24.9	43.0
7	38.8	31.7	8.0	13.9	21.1	4.0	13.8	20.8	10.2	23.3	5.0	41.6
8	33.6	29.5	16.1	21.5	8.6	5.8	14.6	15.3	1.4	26.2	15.1	41.3
9	22.0	27.7	29.1	3.8	10.2	7.7	15.3	9.7	1.7	27.3	10.8	45.9
10	29.1	81.4	26.8	26.4	11.0	12.8	17.4	18.2	4.3	21.2	12.8	46.1
11	30.5	34.6	31.4	14.6	14.9	14.7	10.7	18.3	19.4	10.4	15.0	42.4
12	20.7	31.7	30.2	5.3	10.9	17.5	9.7	9.3	13.8	26.5	33.5	41.0
13	34.4	39.5	19.3	25.6	6.8	7.1	13.6	17.2	15.6	30.0	30.4	41.5
14	36.2	32.6	4.0	22.7	8.5	6.1	17.0	16.7	25.6	7.6	18.9	39.8
15	42.2	31.4	8.0	12.0	15.0	22.7	13.1	10.5	20.4	16.2	25.9	46.0
16	45.0	19.0	29.9	9.7	12.4	7.4	13.5	7.9	21.7	26.8	32.1	48.6
17	24.9	26.7	25.5	15.2	11.0	6.6	13.2	16.0	28.9	21.8	26.3	46.2
18	39.1	34.5	8.2	26.8	10.7	9.5	14.1	20.1	25.0	15.5	24.5	45.9
19	40.4	35.5	16.4	14.1	19.3	14.4	8.2	9.1	18.5	21.2	28.3	44.3
20	42.5	40.3	21.8	23.6	9.9	7.4	15.2	8.7	19.6	28.6	28.1	48.4
21	42.7	40.5	24.6	24.7	9.4	7.5	18.7	23.5	26.1	21.8	28.9	48.0
22	34.2	35.5	23.2	23.6	9.0	10.9	17.2	14.3	35.1	15.3	27.1	47.2
23	35.4	24.3	30.2	12.9	5.3	14.6	17.9	11.2	22.0	28.7	30.8	39.0
24	36.1	12.5	10.4	18.7	9.7	14.7	13.3	13.7	24.0	30.3	31.4	40.3
25	31.4	32.9	13.7	12.8	9.1	13.8	10.1	12.4	26.8	3.9	30.1	39.3
26	22.4	36.1	8.7	7.7	24.1	10.4	8.1	8.8	18.7	22.9	20.7	44.6
27	25.9	34.9	30.5	23.1	14.7	9.4	7.2	23.7	6.9	35.7	28.4	47.0
28	30.6	39.5	15.7	13.2	17.0	5.6	11.6	21.7	26.3	34.6	28.5	38.9
29	27.5	23.1	8.8	18.0	12.2	8.5	18.1	9.5	24.9	36.7	29.7	42.7
30	26.5		9.0	20.2	5.9	12.6	18.6	7.6	26.7	32.7	33.0	48.1
31	36.6		12.8		9.4		9.8	18.6		26.2		43.6
NO.:	31	29	31	29	31	30	31	31	30	31	30	30
MAX:	45.0	81.4	34.9	30.0	25.9	22.7	23.9	23.7	35.1	36.7	41.1	48.6
MEAN:	33.40	32.04	20.46	17.10	12.34	10.96	13.82	14.56	18.84	23.45	26.54	43.17
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		22.17	ANNUAL MAX:		81.4				

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. 16, 2021

(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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2020

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	.028	.043		.045	.055	.055	P .076	.032	.035	.029	.025
2	.030	.036	.039	.044	.055	.059	.065	.071	.038	.035	.025	.035
3	.032	.041	.027	.047	.053	.053	.058	.063	.040	.043	.020	.023
4	.018	.040	.037	.050	.053	.050	.052		.048	.050	.028	
5	.017	.035	.043	.048	.057	.064	.060	P .082	.054	.038	.028	.016
6	.036	.026	.043		.056	.057	.067	.068	.052	.041	.030	.016
7	.027	.022	.048	.043	.054	.047	.050	.059	.043	.047	.034	.013
8	.026	.038	.044	.044	.061	.036	.057	.066	.028	.043	.030	.014
9	.040	.042	.041	.044	.060	.042	.070	.065	.047	.036	.026	.011
10	.039	.032	.044	.051	.063	.048	.055		.049	.035		.008
11	.029	.034	.037	.047	.059	.055	.070		.050	.035	.026	.017
12	.038	.036	.048	.049	.049	.056	.065	.048	.049	.035	.032	.029
13	.037	.045	.047	.051	.049	.055	.050	.053	.048	.033	.031	.025
14	.036	.037	.041	.050	.050	.049	.057	.049	.044	.038	.032	.025
15	.024	.039	.046	.040	.049	.062	.057	.052	.044	.035	.027	.021
16	.038	.037	.048	.044	.051	.051	.068	.046	.046	.035	.015	.022
17	.039	.044	.047	.049	.052	.048	.054	.050	.047	.023	.024	.016
18	.025	.039	.044	.050	.051	.042	.052	.062	.041	.028	.023	.019
19	.033	.046	.039	.051	.050	.053	.055	.056	.040	.026	.031	.024
20	.020	.041	.040	.054	.045	.054	.043	.054	.048	.030	.026	.018
21	.021	.037	.046	.055	.044	.049	.056	.074	.047	.028	.025	.013
22	.025	.040	.046	.044	.046	.053	.049	P .078	.045	.039	.025	.030
23	.030	.044	.044	.045	.044	.064	.059	.063	.047	.033	.009	.027
24	.013		.042	.045	.043	.055	.055	.059	.045	.030	.023	.018
25	.016	.039	.044	.043	.048	.048	.058	.053	.040	.028	.030	.021
26	.017	.040	.045	.044	.054	.058	.059	.058	.035	.029	.028	.016
27	.028	.037	.046	.046	.043	.060	.062	.051	.040	.032	.024	.024
28	.030	.037	.044	.051	.058	.054	.056	.057	.038	.031	.017	.032
29	.031	.036	.047	.055	.057	.054	.059	.053	.040	.023	.020	.023
30	.028		.042	.048	.051	.039	.062	.047	.036	.026	.028	.019
31	.019		.043		.057		.073	.042		.028		.021
NO.:	31	28	31	28	31	30	31	28	30	31	29	30
MAX:	.040	.046	.048	.055	.063	.064	.073	.082	.054	.050	.034	.035
MEAN:	.0284	.0374	.0431	.0476	.0518	.0523	.0583	.0591	.0434	.0338	.0257	.0207
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0418		ANNUAL MAX:	.082		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. 16, 2021

(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: 2020

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11	20	6	8	15		12	24	14	34	26	12
2	5	11	8	4	18	17	24	23	19	41	38	5
3	13	5	14	5	14	22	17	25	25	44	51	15
4	21	9	11	12	7	19	22	27	31	41	38	22
5	14	9	15	15	12		17	26	27	46	37	27
6	9	8	18	26	44		39	21	38	54	41	32
7	20	4	66	10	9		24	22	94	71	51	39
8	10	5	10	11	11	4	19	22	31	41	6	40
9		5	9	13	19	4	20	17	7	37	6	43
10	6	9	6	9	18	7	19	24	12	45	8	46
11	10	11	13	11	8	8	19	24	24	6	6	20
12	3	17	13	5	22	14	21	33	42	13	8	13
13	5	15	15	8	11	28	25	44	35	18	11	10
14	6	12	10	9	9	10		28	30	20		8
15	35	8	6	4	8	17	17	22	34	11	7	10
16	30	5	9	2	12	11	20	18	37	15	24	9
17	8	4	13	7	27	3	19	25	42	16	16	9
18	17	9	5	13	45	6	22	37	45	10	22	10
19	21	12	4	8	45	8	19	49	42	23	7	11
20	27	15	6	13	11	8	19	36	24	18	10	15
21	32	24	9	16	5	12	21	77	33	25	12	26
22	15	22	6	15	16	9	22	66	32		12	11
23	15	12		9	3	15	18	45	29	30	25	7
24	15	7	3	8	5	13	21	36	43	33	14	17
25	22	10	5	9	6	18	20	25	55	19	11	18
26	14	11	3	11	10	12	16	21	23	22	4	17
27	6	20	6	19	9	19	31	27	10	32	8	11
28	10	20	6	10	13	17	20	27	19	30	17	4
29	9	16	4	17		4	16	20	33	42	18	12
30	8		4	23	12	3	20	24	32	27	32	17
31	19		9				21	24		24		24
NO.:	30	29	30	30	28	26	30	31	30	30	29	31
MAX:	35.	24.	66.	26.	45.	28.	39.	77.	94.	71.	51.	46.
MEAN:	14.5	11.6	10.4	11.0	15.6	11.8	20.7	30.3	32.1	29.6	19.5	18.1
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:		18.9	ANNUAL MAX:		94.				

Note: A plus sign ("+") following a value indicates that the computed average includes 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. 16, 2021

(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: 2020

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	8.2	11.0	2.3	1.3	4.1	6.8	4.5	7.5	3.2	6.2	6.1	3.6
2	3.2	4.4	2.8	1.2	5.7	7.2	7.6	5.6	6.1	8.4		1.8
3	6.2	2.4	4.0	1.8	3.6	5.7	6.9	8.0	7.2	16.9		4.4
4	12.1	3.0	3.6	5.1	6.3	10.6	11.8	8.6	11.3	22.7	7.5	8.1
5	10.9	6.8	3.9	4.2		13.0	8.8	8.0	9.0		7.2	14.7
6	4.6	5.5	3.9	4.1	9.8	10.7	11.1	5.3	21.8		7.0	20.0
7	6.5	2.3	6.5	3.2	1.8	4.8	6.4	6.1	26.9	30.8	7.7	20.8
8		1.7	3.2	3.6	2.6	2.4	6.3	5.4	3.3	15.5	2.2	22.1
9		2.4	2.6	3.0	3.2	1.6	7.7	5.2	3.4	11.5	2.8	20.9
10	2.0	4.9	1.8	3.2	5.0	2.0	6.4		4.8		3.7	25.2
11	5.0	4.7	3.8	3.7	5.2	2.7	6.9		7.5		3.2	11.2
12	2.6	7.3	3.8	1.7	5.6	4.4	7.6	10.9	15.8			5.1
13	1.9	6.6	4.3	2.7	2.7	5.9	7.0	14.6	18.8			4.6
14	2.3	3.2	1.8	3.3	1.0	2.8		8.4	8.9			5.4
15	22.5	2.9	1.8	2.2	4.2	3.8	4.6	6.8	6.8		2.3	8.8
16	11.9	3.3	5.3	1.6	3.9	2.7	5.4	5.7	8.5	3.5		4.6
17	1.9	1.8		3.7	6.9	1.2	5.7		11.2	3.2		6.9
18	8.4	4.0	1.8	5.7	12.4	2.3	6.8	13.2	12.9	2.5	4.8	7.5
19	13.7	5.9	2.4	.2	12.5	3.2	7.1	12.6	17.6		2.1	6.3
20	16.0	5.4	3.5		7.4	3.2	6.0	16.9	14.7	3.7	3.8	6.8
21	18.0	11.3	5.1	5.3	3.3	4.6	6.4	P 42.0 +		4.3	5.4	11.0
22	12.1	11.4	3.2	3.5	3.4	3.0	6.6	P 38.9 +		2.5	7.2	2.3
23	9.3	6.4	2.0	2.1	1.8	5.4	5.7	25.2	12.2		13.1	2.1
24	11.6	1.4	1.2	2.6	2.9	4.2	6.8		17.4		7.9	8.6
25	18.9	2.8	1.9	3.0	5.5	4.4	7.6	7.1	19.3		4.1	11.2
26	12.5		1.4	3.1	3.1	4.1	6.8	.0	5.3		1.9	11.2
27	3.5		2.4	4.5	5.3	5.0	8.0	7.9	3.8		4.1	7.2
28	3.7	.1	3.7	2.6	5.0	5.2	5.5	9.4	3.4		9.1	1.9
29	5.7	3.5	2.3	4.0	8.6	1.9	5.4	10.0	6.2		11.3	5.8
30	6.7		1.7	4.2	8.1	2.2	6.2	8.9	5.9	5.7	14.3	10.4
31	10.6		2.4				6.1	6.9		5.5		19.4
NO.:	29	27	30	28	29	30	30	27	28	15	23	31
MAX:	22.5	11.4	6.5	5.7	12.5	13.0	11.8	42.0	26.9	30.8	14.3	25.2
MEAN:	8.71	4.68	3.01	3.11	5.20	4.57	6.86	11.30	10.47	9.53	6.03	9.67
ANNUAL OBSERVATIONS:	327		ANNUAL MEAN:	6.82	ANNUAL MAX:	42.0	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. 16, 2021

(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: 2020

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	23.3	15.4	5.6	3.1	6.9	9.9	10.0	10.0	6.3	9.4	17.8	6.0
2	3.5	5.6	6.6	1.8	9.6	12.0	20.6	12.1	8.5	16.4	22.0	7.3
3	14.9	3.3	9.5	5.1	7.1	8.7	10.9	22.7	14.2	34.4		12.2
4	14.6	4.9	11.7	13.6	4.0	9.4	41.7	15.2	26.7	37.9	14.5	14.0
5	17.8	12.8	10.4	11.3	4.1	20.6	27.2	11.4	25.8	26.6	14.7	25.3
6	5.6	10.5	8.2	5.8	17.0	39.2	44.8	8.2	39.4	41.8	11.4	27.2
7	11.7	7.1	20.2	7.2	4.5	13.6	11.9	10.5	40.2	41.5	36.5	28.9
8	11.0	2.9	6.0	6.6	6.8	1.9	9.0	11.5	15.1	32.6	7.1	29.6
9	4.8	4.6	5.8	5.2	9.1	3.3	9.9	8.8	17.0	18.0	8.1	28.0
10	2.8	7.0	3.5	9.1	8.6	6.9	13.9		7.9	20.9	13.7	37.2
11	9.6	7.0	9.9	5.3	10.2	4.0	9.2		9.9	6.2	8.3	17.8
12	8.7	9.4	6.9	2.6	13.5	7.1	9.7	19.5	46.8	3.6	12.4	8.2
13	3.2	13.1	8.3	6.8	8.5	10.5	8.9	22.2	34.1		9.3	5.6
14	3.0	3.6	4.3	9.8	5.6	5.2	6.7	15.6	19.2		2.6	11.0
15	3.9	3.9	3.8	4.1	5.8	5.4	7.9	10.0	10.2		6.3	17.1
16	7.9	6.5	5.8	3.8	9.0	5.1	9.3	11.3	12.3	6.0	10.5	12.2
17	3.6	3.9	7.3	6.7	14.4	7.5	11.5	11.2	20.5	8.0		12.8
18	13.8	7.6	13.6	16.0	15.6	2.4	6.7	13.6	21.6	9.1	11.8	13.6
19	18.0	10.3	5.8	4.9	34.6	6.1	8.9	22.4	39.5	8.9	8.4	11.1
20	18.5	9.6	14.4	23.3	7.2	8.0	9.2	58.2	21.7	19.4	16.1	13.7
21	25.0	17.7	7.9	6.7	5.1	21.1	9.4	71.1 +	21.2	14.6	9.1	21.7
22	24.5	14.7	8.7	6.8	15.1	3.3	15.7	56.4 +	15.8	6.9	16.1	6.5
23	13.5	9.1	4.8	4.3	5.4	6.5	13.0	54.5 +	19.0	6.3	18.3	6.1
24	17.6	2.8	2.2	14.5	5.9	5.5	23.2	19.5	32.2		13.8	14.7
25	27.5	2.5	3.5	7.4	17.9	6.8	15.3	13.9	27.9		6.6	16.3
26	14.7	5.2	2.2	5.8	6.0	9.5	12.3	15.3	13.1		7.7	19.7
27	6.2	9.9	4.8	11.0	7.1	11.0	21.3	17.1	11.1		8.3	11.2
28	6.1	11.5	8.0	7.2	11.6	9.2	8.9	16.0	9.6		19.1	5.5
29	13.0	6.0	5.3	7.6	8.6	4.2	10.9	14.3	9.9	23.1	15.9	11.6
30	14.6		3.3	6.8	16.4	7.7	11.4	18.5	16.7	12.8	23.0	15.3
31	15.1		5.1		13.6		9.1	7.6		21.5		32.5
NO.:	31	29	31	30	31	30	31	29	30	23	28	31
MAX:	27.5	17.7	20.2	23.3	34.6	39.2	44.8	71.1	46.8	41.8	36.5	37.2
MEAN:	12.19	7.88	7.21	7.67	10.15	9.05	14.14	20.64	20.45	18.52	13.19	16.13
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	12.97	ANNUAL MAX:	71.1						

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. 16, 2021

(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: 2020

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	7.5	7.8	1.6	1.5	5.4	5.1	6.0	7.9	3.7	6.1	7.6	2.7
2	1.3	2.1	3.8	1.0	6.6	8.5	8.2	5.4	4.5	9.4	10.9	1.9
3	4.6	1.5	4.8	2.0	4.5	6.5	7.5	10.0	7.4	19.8		3.9
4	9.3	2.9	4.8	4.7	2.8	7.0	9.4	10.9	10.8	25.9	10.1	8.2
5	10.5	4.2	5.0	5.6	3.2	10.7	11.8	8.6	8.4	21.7	8.7	15.5
6	2.6	3.4	4.0	4.0	6.6	9.2	8.9	5.6	20.0	29.7	7.1	21.1
7	4.2	.5	5.5	4.5	2.1	4.4	6.9	6.7	26.2	33.2	6.8	22.1
8	4.5	1.0	4.3	3.3	2.7	1.5	6.3	6.7	2.6	16.4	2.6	21.3
9	2.9	1.6	3.7	3.1	4.1	1.5	6.3	6.0	6.1	12.6	4.1	21.8
10	1.2	3.5	1.9	3.3	5.3	2.0	6.8		5.5	11.9	3.9	25.6
11	4.0	3.9	3.8	2.9	6.4	2.2	6.0		8.3	1.6	4.0	9.6
12	1.3	5.1	3.7	1.7	7.0	4.1	6.7	9.1	17.6	2.2	4.6	3.6
13	.9	5.5	4.3	3.6	3.4	7.1	6.2	14.0	22.2		4.0	4.0
14	1.5	1.9	1.7	4.8	3.6	3.2	4.9	10.6	9.8		.9	5.4
15	1.6	2.5	2.2	2.5	2.4	3.8	4.8	7.7	6.7		3.1	8.9
16	4.1	3.3	3.6	2.4	3.1	2.3	5.4	6.6	10.0	3.5	7.2	4.0
17	1.1	2.0	3.6	4.6	7.2	1.0	5.5	6.5	14.0	3.0		5.5
18	5.5	4.0	2.2	6.4	9.3	1.3	5.4	10.5	16.5	3.1	5.2	6.9
19	13.0	4.4	2.1	3.4	12.8	2.8	6.6	12.1	20.6	3.5	2.8	4.7
20	13.8	4.4	4.1	5.4	3.8	2.8	6.1	21.5	17.7	4.3	4.9	6.4
21	19.0	9.8	4.5	3.5	2.6	5.2	6.9	P 47.5 +	16.0	3.8	5.9	10.6
22	11.8	10.0	3.2	3.9	5.7	2.1	7.8	P 41.9 +	11.0	3.0	7.4	2.4
23	5.7	6.0	1.5	2.2	1.9	4.4	6.2	27.2 +	14.5	3.3	12.1	2.4
24	9.6	.5	.9	2.8	3.4	3.6	8.2	14.2	19.2		6.5	8.7
25	17.1	1.1	2.0	2.6	3.5	4.2	8.5	8.2	19.0		3.3	9.5
26	7.9	2.0	1.5	2.9	3.1	5.2	6.8	10.2	5.4		2.5	12.3
27	1.9	6.7	1.9	4.8	4.3	5.9	8.0	10.7	3.9		4.5	6.6
28	2.8	5.5	4.1	2.6	6.0	6.4	4.5	12.1	3.9		9.3	1.2
29	5.3	2.5	2.2	3.7	6.4	2.6	8.1	10.2	5.7	12.2	11.8	5.7
30	6.5		2.2	3.9	6.7	1.7	6.9	10.5	6.4	6.4	13.3	10.2
31	8.8		2.6		9.4		6.4	4.5		7.3		19.0
NO.:	31	29	31	30	31	30	31	29	30	23	28	31
MAX:	19.0	10.0	5.5	6.4	12.8	10.7	11.8	47.5	26.2	33.2	13.3	25.6
MEAN:	6.19	3.78	3.14	3.45	5.01	4.28	6.90	12.54	11.45	10.60	6.25	9.41
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:		6.83	ANNUAL MAX:		47.5	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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