

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1998654

Report Code: AMP350MX

Mar. 15, 2022

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2021 01 01	2021 12 31

APPLICABLE STANDARDS

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

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

Mar. 15, 2022

(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: 2021

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	.0	.0	.0	.0	1.0	1.0	1.0	2.0	.0	.0	2.0	11.0
2	.0	4.0	.0	.0	.0	1.0	1.0	3.0	.0	.0	1.0	9.0
3	.0	2.0	.0	.0	.0	2.0	2.0	2.0	.0	.0	2.0	10.0
4	.0	.0	.0	.0	.0	1.0	5.0	3.0	.0	.0	4.0	9.0
5	.0	1.0	1.0	.0	.0	2.0	9.0	3.0	.0	3.0		4.0
6	.0	.0	.0	1.0	4.0	.0	6.0	2.0	.0	3.0	6.0	8.0
7	.0	.0	.0	1.0	2.0	4.0	4.0	2.0	.0	3.0	.0	5.0
8	.0	.0	.0	.0	.0	2.0	2.0	2.0	.0	4.0	1.0	7.0
9	.0	4.0	.0	.0	.0	3.0	2.0	.0	.0	1.0		.0
10	.0	.0	.0	1.0	.0	3.0	1.0	.0	.0	2.0	1.0	2.0
11	.0	.0	.0	.0	.0	.0	1.0	2.0	.0	2.0	5.0	3.0
12	.0	.0	.0	.0		1.0	1.0	1.0	.0	.0	5.0	5.0
13	.0	.0	.0	.0	1.0	.0	2.0	1.0	.0	14.0	4.0	6.0
14	.0	.0	.0	.0	3.0	2.0	2.0	.0	.0	15.0	3.0	2.0
15	.0	2.0	1.0	1.0	.0	3.0	2.0	.0	.0	2.0	4.0	9.0
16	.0	.0	.0	1.0	1.0	1.0	2.0	1.0	.0	1.0	1.0	6.0
17	.0	.0		.0	4.0	.0	1.0	5.0	.0	2.0	1.0	2.0
18	.0	1.0	.0	2.0	2.0	1.0	1.0	2.0	.0	4.0	6.0	6.0
19	.0	1.0	.0	.0	1.0	1.0	1.0	4.0	.0	3.0	6.0	6.0
20	.0	.0	.0	.0	.0	1.0	3.0	3.0	.0	3.0	1.0	17.0
21	.0	.0	.0	2.0	.0	1.0	1.0	3.0	.0	3.0	1.0	8.0
22	2.0	.0	1.0	.0	1.0	1.0	1.0	2.0	.0	3.0	4.0	24.0
23	2.0	.0	.0	.0	.0	1.0	5.0	2.0	.0	3.0	9.0	23.0
24	.0	.0	.0	1.0	2.0	2.0	4.0	2.0	.0	2.0	.0	1.0
25	.0	.0	.0	.0	1.0	2.0	3.0	3.0	.0	2.0	2.0	1.0
26	.0	.0	.0	.0	1.0	4.0	2.0	1.0	.0	.0	6.0	.0
27	3.0	.0	.0	.0	.0	1.0	4.0	.0	.0	1.0	7.0	2.0
28	.0	.0	.0	1.0	.0	.0	3.0	.0	.0	5.0	6.0	2.0
29	2.0		.0	1.0	.0	1.0	8.0	.0	.0	4.0	8.0	8.0
30	.0		.0	1.0	.0	.0	4.0	.0	.0	3.0	10.0	6.0
31	.0		.0		.0		4.0	.0		2.0		1.0
NO.:	31	28	30	30	30	30	31	31	30	31	28	31
MAX:	3.0	4.0	1.0	2.0	4.0	4.0	9.0	5.0	0.0	15.0	10.0	24.0
MEAN:	.29	.54	.10	.43	.80	1.40	2.84	1.65	0.00	2.90	3.79	6.55
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		1.78	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. 15, 2022

(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: 2021

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	.038	.043	.055	.045	.056	.059	.058	.052	.048	.026	.023
2	.035	.032	.045	.055	.041	.061	.053	.052	.053	.050	.029	.022
3	.032	.043	.047	.055	.043	.052	.054	.062	.051	.050	.026	.022
4	.032	.038	.044	.051	.050	.056	.056	.066	.056	.051	.031	.026
5	.039	.040	.047	.039	.053	.049	.051	.065	.060	.047		.043
6	.037	.042	.043	.041	.059	.059	.054	.055	.059	.040	.035	.028
7	.031	.044	.047	.049	.051	.057	.060	.062	.064	.040	.035	.036
8	.033	.043	.049	.045	.051	.056	.062	P .076	.060	.036	.033	.032
9	.035	.039	.042	.051	.046	.056	P .075	.051	.069	.034	.027	.036
10	.032	.037	.042	.049	.045	.049	.067	.052	.054	.036	.040	.035
11	.034	.035	.047	.058	.047	.055	.066	.057	.045	.034	.029	.033
12	.027	.032	.048	.056		.061	.066	.044	.048	.030	.030	.032
13	.040	.036	.047	.047	.052	.052	.059	.050	.058	.037	.030	.039
14	.038	.039	.045	.037	.050	.055	.070	.064	.056	.037	.025	.047
15	.036	.040	.049	.038	.049	.053	.061	.064	.061	.036	.030	.037
16	.036	.041	.046	.041	.051	.057	.064	P .071	.045	.039	.042	.041
17	.034	.042	.050	.050	.053	.057	.064	.064	.053	.044	.035	.042
18	.034	.039	.048	.049	.049	.057	.063	.035	.046	.042	.027	.035
19		.041	.047	.044	.048	.055	.056	.038	.040	.042	.027	.038
20	.035	.043	.044	.051	.050	.056	.055	.054	.040	.039	.031	.035
21	.031	.041	.043	.052	.043	.056	.064	.050	.047	.043	.028	.041
22	.035	.040	.039	.054	.059	.065	.059	.057	.050	.041	.027	.030
23	.035	.048	.043	.053	.046		.059	.062	.049	.042	.038	.040
24	.034	.044	.044	.049	.043	.039	.066	.063	.050	.034	.034	.044
25	.037	.042	.042	.045	.047	.051	.058	.052	.054	.040	.029	.044
26	.035	.044	.041	.046	.045	.048	P .073	.064	.054	.037	.024	.043
27	.037	.042	.045	.045	.051	.046	.060	.064	.056	.032	.025	.044
28	.036	.043	.044	.053	.046	.043	.053	.055	.044	.032	.028	.042
29	.036		.051	.050	.057	.049	.067	.056	.042	.032	.027	.038
30	.036		.048	.053	.054	.053	.063	.051	.044	.029	.019	.044
31	.038		.051		.058		.061	.055		.028		
NO.:	30	28	31	30	30	29	31	31	30	31	29	30
MAX:	.040	.048	.051	.058	.059	.065	.075	.076	.069	.051	.042	.047
MEAN:	.0349	.0403	.0455	.0487	.0494	.0538	.0612	.0571	.0520	.0388	.0299	.0364

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

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24.3	22.4	10.9	23.6	6.1	5.7	6.0	5.3	8.6	19.7	15.3	19.1
2	29.7	25.7	22.8	19.4	2.7	11.0	4.7	5.5	9.6	9.3	5.1	23.7
3	22.6	16.4	25.6	10.7	5.4	8.5	8.0	7.5	7.3	14.4	11.7	25.0
4	24.6	7.0	22.0	7.5		5.8	5.5	13.3	8.6	22.6	18.0	17.1
5	15.3	13.8	19.7	14.0		7.7	4.5	7.6	8.2	20.4	18.7	14.1
6		5.5	8.6	5.4		5.8	5.4	5.3	11.3	19.8	17.3	11.8
7		5.0	16.6	16.6	6.1	7.1	6.6	8.9	14.0	8.4	3.4	23.8
8		11.8	14.2	16.0	3.0	7.5	8.9	5.5	19.6	4.0	16.6	22.2
9	22.1	13.7	7.7	10.8	3.3	7.1	5.8	9.0	23.6	1.5	9.5	4.4
10	16.2	18.5	10.4	13.9	9.0	2.8	7.5	6.9	8.3	6.2	15.2	13.5
11	14.3	17.7	7.6	1.8	6.6	5.0	7.0	7.7	5.8	9.0	11.1	13.8
12		7.6	15.1	24.1	13.9	4.7	6.8	16.0	7.5	4.7	14.5	17.1
13	26.7	9.5	6.2	4.1	7.0	4.2	8.2	11.8	14.5	22.0	11.9	10.0
14	31.3	4.5	9.4	4.8	5.1	9.7	7.9	7.7	9.9	5.8	10.1	4.7
15	30.2	10.3	18.7	7.8	4.6	10.8	8.1	16.8	16.8	10.9	18.5	24.5
16	20.0	5.8	9.9	4.4	4.3	6.7	9.8	12.4	10.5	6.7	6.7	11.7
17	16.7	8.7	18.2	5.8	6.4	7.5	8.6	9.1	10.7	24.3	20.8	20.8
18	17.8	21.9	19.2	11.2	5.3	8.7		7.2	19.0	19.8	22.1	22.1
19	20.0	9.4	27.6	22.3	8.2	3.6	5.3	2.8	7.5	14.2	22.2	22.2
20	33.3	5.2	4.7	8.6	2.7	2.6	8.7	4.7	9.0	10.9	41.4	41.4
21	24.3	6.1	7.8	9.6	3.6	8.4	4.5	7.6	20.9	17.5	12.5	38.3
22	27.4	13.1	19.7	14.6	5.0	9.0	6.1	7.1	16.5	16.1	17.2	32.6
23	20.1	8.3	5.2	5.5	1.1	6.0	6.0	9.3	9.3	6.5	15.9	37.3
24	6.2	9.8	12.4	11.0	6.0	7.7	10.8	9.5	14.1	6.6	15.3	10.0
25	19.6	17.8	13.7	5.8	4.3	3.5	8.1	12.8	11.3	4.3	17.2	14.0
26	23.4	9.6	8.5	4.9	4.2	3.4	8.5	8.2	7.7	7.2	21.9	7.6
27	21.4	7.5	8.1	5.8	5.0	2.2	9.4	17.9	35.9	8.0	22.1	10.1
28	22.2	4.7	16.5	11.1	5.0	2.2	6.8	5.3	13.8	16.0	20.9	13.9
29	8.6		3.9	9.0	5.6	4.2	12.7	5.2	17.9	11.9	18.4	15.9
30	6.7		17.6	7.3	5.0	8.6	7.3	21.0	22.5	17.9	23.6	6.3
31	18.9		7.5		4.5		5.6	16.5		8.3		16.2
NO.:	27	28	31	30	28	30	25	29	30	31	30	31
MAX:	33.3	25.7	27.6	24.1	13.9	11.0	12.7	21.0	35.9	22.6	24.3	41.4
MEAN:	20.89	11.33	13.42	10.58	5.32	6.26	7.14	9.30	12.66	11.35	15.26	18.23
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	11.87	ANNUAL MAX:	41.4						

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

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

Mar. 15, 2022

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.032	.042	.053	.042	.054	.056	.055	.056	.049	.020	.030
2	.033	.027	.044	.052	.040	.056	.052	.053	.060	.052	.029	.022
3	.031	.040	.047	.053	.038	.049	.052	.062	.055	.049	.029	.023
4	.027	.035	.041	.049	.046	.055	.055	.064	.059	.049	.028	.024
5	.040	.037	.047	.042	.053	.046	.048	.065	.063	.048	.031	.043
6	.033	.042	.042	.038	.055	.055	.053	.050	.061	.043	.031	.033
7	.025	.045	.045	.049	.048	.060	.058	.067	.060	.041	.037	.033
8	.027	.042	.044	.041	.049	.056	.060	P .078	.061	.038	.029	.029
9	.030	.040	.043	.053	.045	.056	.067	.059	.068	.036	.027	.038
10	.035	.039	.041	.047	.046	.046	.067		.056	.038	.042	.034
11	.036	.034	.043	.057	.047	.056	.061	.057	.047	.031	.032	.033
12	.027	.029	.045	.053	.051	.061	.066	.044	.051	.030	.030	.032
13		.036	.044		.051	.052	.056	.047	.059	.035	.031	.039
14	.034	.040	.043	.037	.047	.057	.066	.057	.058	.039	.028	.048
15	.025	.038	.046	.038	.044	.055	.063	.057	.062	.039	.029	.036
16	.028	.040	.044	.038	.046	.056	.069	.066	.046	.040	.041	.040
17	.036	.041	.047	.048	.046	.055	.065	.062	.056	.040	.036	.041
18	.062	.040	.047	.047	.050	.054	.061	.036	.049	.045	.030	.035
19		.041	.045	.038	.048	.054	.055	.039	.040	.042	.030	.035
20		.043	.038	.050	.044	.047	.057	.055	.042	.038	.032	.025
21		.041	.041	.048	.037	.054	.066	.050	.049	.042	.030	.027
22		.041	.037	.051	.055	.063	.063	.058	.051	.039	.029	.022
23		.046	.038	.049	.046	.052	.059	.062	.049	.046	.039	.044
24		.043	.040	.045	.040	.043	.069	.065	.051	.030	.033	.045
25		.040	.039	.040	.045	.052	.058	.055	.055	.042	.030	.046
26		.042	.038	.042	.043	.044	.065	.062	.057	.036	.028	.047
27		.041	.043	.041	.053	.045	.067		.061	.032	.028	.045
28		.041	.044	.048	.040	.043	.057	.056	.043	.034	.027	.040
29	.036		.049	.050	.051	.051	.063	.058	.044	.032	.027	.039
30	.038		.045	.049	.047	.049	.062	.044	.046	.025	.021	.043
31	.036		.049		.053		.058	.058		.026		
NO.:	20	28	31	29	31	30	31	29	30	31	30	30
MAX:	.062	.046	.049	.057	.055	.063	.069	.078	.068	.052	.042	.048
MEAN:	.0336	.0391	.0433	.0464	.0466	.0525	.0605	.0566	.0538	.0389	.0305	.0357
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	.0451		ANNUAL MAX:	.078		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(81102) PM10 Total 0-10um STP

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

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

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

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

REPORT FOR: 2021

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	24	18		29	13	22	39	12	57			
2	18	34	26	30	7	25	30	15	34			
3	18	9	30	21	8	23	80	24	31			
4	14	7	31	20	17	74	51	42	28			
5	6	21	36	135	12	32	23	46	34			
6	13	30	62	8	22	33	26	67	40			
7	30	10	36	13	50	51	34	64	57			
8	39	20	47	41	14	40	40	62	54			
9	27	16	11	13	11	30	56	44	65			
10	15	17	16	22	10	76	44	29	60			
11	16	10	12	18	5	22	51	36	20			
12	38	4	9	25	14	25	65	39	14			
13	29	3	9	28	18	27	60	54	17			
14	10	5	10	15	30	39	50	53	23			
15	25	4	16	7	20	55	118	70	24			
16	25	3	17	4	14	52	55	103	39			
17	21	4	18	6	11	35	39	92	32			
18	8	16	24	11	23	35	32	64	27			
19	17	13	31	55	26	50	42	37	26			
20	22	4	5	15	76	36	31	24	12			
21	36	3	3	14	18	29	39	29	18			
22	44	19	7	17	31	40	P 165	36	24			
23	16	14	5	25	8	65	84	36	30			
24	8		7	26	6	31	49		28			
25	18		10	10	13	22	44		34			
26	23		7	1	17	22	55	44	31			
27	11		9	7	13	17	34	60	61			
28	10		8	8	27	25	43	34				
29	3		53	15	15	23	21	25				
30	4		9	10	15	24	17	51				
31	9		16		15		16	66				
NO.:	31	23	30	30	31	30	31	29	27	0	0	0
MAX:	44.	34.	62.	135.	76.	76.	165.	103.	65.			
MEAN:	19.3	12.3	19.3	21.6	18.7	36.0	49.5	46.8	34.1			
ANNUAL OBSERVATIONS:	262		ANNUAL MEAN: 28.9		ANNUAL MAX: 165.		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. 15, 2022

(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: 2021

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									57			
2								16				
3		9				24	76					
4	13			20	18							
5			37									
6												
7									57			
8								61				
9		16				30	57					
10	15			22	11							
11			13									
12												
13									16			
14								51				
15		4				57	125					
16	25			3	13							
17			18									
18												
19									23			
20								23				
21		3				32	52					
22	44			18	42							
23			5									
24												
25									35			
26								41				
27		3				18	37					
28	10			8	33							
29			58									
30												
31												
NO.:	5	5	5	5	5	5	5	5	5	0	0	0
MAX:	44.	16.	58.	22.	42.	57.	125.	61.	57.			
MEAN:	21.4	7.0	26.2	14.2	23.4	32.2	69.4	38.4	37.6			
ANNUAL OBSERVATIONS:	45		ANNUAL MEAN:		30.0	ANNUAL MAX:		125.				

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.5	9.8		6.5	5.0	4.7	4.7	4.9	28.8	7.6	5.9	10.7
2	14.6	18.8		6.6	2.6	5.3	5.7	4.3	12.9	7.4	2.6	12.1
3	15.5		9.8	5.9	1.8	6.2	15.9	10.9	14.6	7.0	3.2	10.7
4	11.6	2.2	10.1	5.4	3.4	12.5	19.8	19.1	12.5	6.6	5.7	14.4
5	3.3	2.8	11.4	8.2	3.2		11.8	12.8	16.8	7.0	4.6	7.3
6	7.5	4.5	8.7	2.6	4.4		9.6	30.8	18.2	4.4	3.9	3.8
7	20.9	1.6	4.8	6.0	5.7		9.5	P 39.3	28.7	3.5	1.4	7.2
8	27.9	2.8	5.8	6.6	2.6	7.0	11.0	33.9		3.0	5.6	4.9
9	21.8	3.8	3.1	2.3	2.3	6.8	17.6	15.0	18.9	1.4		1.6
10	12.2	4.1	4.6	4.6	2.4	10.7	20.6	5.9	13.3	5.0		1.7
11	9.9	2.9		2.2	1.6	4.7	24.6	11.3	8.1	3.5		2.6
12	23.8	2.6	2.8	4.3	2.7	6.0	24.7	9.9	5.0	.7	5.2	4.2
13	18.7	2.8	2.6	3.3	3.8	9.8	23.1	9.7	8.6	2.0	3.7	2.5
14	4.2	3.1	3.5	3.8	4.1	7.6	20.4	19.6	11.2	2.2	5.7	1.4
15	13.3	2.6	3.9	3.0	4.3	9.7	22.2	P 41.1	9.7	3.0	5.5	2.2
16	20.0	.7	4.7	1.8	3.4	8.5	17.5	P 43.9	11.3	3.6	1.5	3.0
17	16.9	1.4	5.5	2.7	3.2	10.2	12.4	33.2	11.1	4.3	2.2	2.3
18	3.9	5.0	5.8	3.4	5.6	7.4	10.6	P 39.1	6.1	4.9	5.0	9.2
19	3.2	4.8	4.7	4.7	7.2	8.3	9.9	30.4	3.6	2.5		19.4
20	9.0	2.3		3.2	8.7	9.6	8.4	14.3	2.6	4.4	3.1	31.5
21	19.7	1.3		3.3	3.8	6.2	13.0	11.8	3.1	5.4	2.8	
22	27.1	4.6		4.5	9.3	9.1	14.5	23.7	4.2	5.9	4.9	P 43.5
23	13.9		2.2	4.6	1.9	12.0	9.3	15.8	6.7	1.3	6.5	11.6
24	5.8	2.7	2.3	5.1	1.8	7.1	23.4	12.0	6.9	2.2	2.1	.6
25	12.5	2.8	2.9	2.8	2.4	5.8	19.3	9.7	8.0		4.0	1.3
26	16.7	.9	2.0	.7	2.9	4.2	20.5	21.1	10.7	1.6	7.0	.8
27	7.4	1.4	3.8	2.8	4.1	3.9	8.0	33.5	20.3	1.9	10.9	.8
28	6.4		3.2	8.0	4.3	4.6	8.8	16.2	11.7	3.1	9.5	2.1
29	1.8		5.4	4.7	3.6	4.1	10.7	8.7	3.7	5.0	9.8	4.4
30	1.8		2.2	4.0	3.6	4.0	4.6	20.0	4.2	9.5	12.4	1.1
31	5.5		4.6		4.2		5.3	30.6		5.6		1.6
NO.:	31	25	25	30	31	27	31	31	29	30	26	30
MAX:	27.9	18.8	11.4	8.2	9.3	12.5	24.7	43.9	28.8	9.5	12.4	43.5
MEAN:	12.82	3.69	4.82	4.25	3.87	7.26	14.11	20.40	11.09	4.18	5.18	7.35
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	8.46	ANNUAL MAX:	43.9	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. 15, 2022

(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: 2021

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	16.5	9.9	3.7	6.3	4.7	6.3	6.4	6.4	29.0	7.0	4.9	11.1
2	14.6	18.8	9.8	6.5	2.3	5.7		5.3	12.9	7.6	2.6	11.8
3	11.2	5.1	9.7	5.7	1.8	5.6	15.1	11.0	14.6	5.9	3.1	10.2
4	11.8	2.2	10.1	5.3	3.6	10.8	10.3	19.2	12.7	6.1	5.7	14.2
5	3.6	2.6	11.3	8.1	3.2	9.7	6.3	13.1	16.1	7.0	4.7	7.3
6	6.9	4.1	8.3	2.5	4.5	11.5	6.4	30.3	17.7	3.9	4.0	3.5
7	17.3	1.4	4.7	6.0	5.7	11.7	6.7	P 38.9	26.9	3.2	1.9	7.1
8	29.1	2.8	5.6	6.6	2.3	7.9	9.1	33.1	23.3	2.6		4.9
9	21.7	3.6	3.1	2.4	2.3	4.4	19.3	15.5	18.5	1.4		1.6
10	9.7	4.0	4.2	4.5	2.4	8.6	18.1	6.2	13.1	4.9		1.8
11	8.8	3.0	4.1	2.2	1.6	8.4	22.9	8.7	8.1	3.4	4.6	2.4
12	21.6	2.5		3.7	2.7	7.9	21.6	10.8	4.8	.8	5.3	4.2
13	18.8	2.6	2.5	3.2	3.8	9.2	22.9	10.3	8.5	1.9	4.2	2.5
14	4.3	3.1	3.6	3.7	4.4	10.9	21.3	19.6	11.2	2.1	5.7	1.4
15	13.2	2.7	3.8	3.1	4.2	15.2	20.1	P 39.9	9.6	2.9	5.6	2.5
16	20.0	.8	4.7	2.5	7.7	12.9	21.4	P 43.4	10.8	3.7	1.5	
17	16.8	1.3	5.6	3.3	3.4	8.8	12.3	32.6	16.4	4.2	2.0	
18	3.7	6.2	5.8	5.9	5.6	8.4	16.6	P 37.3	7.0	4.8	5.5	
19	6.0	4.8	4.7	5.4		9.9	11.3	30.0	4.4	2.2	6.5	
20	10.0	2.3	1.7	7.2		8.4	8.2	14.3	2.7	4.4	3.1	
21	18.9	1.2	1.1	3.6	4.9	9.3	13.8	11.5	3.5	5.5	2.9	P 39.4
22	27.3	4.4	2.8	5.1	12.6	11.6	16.6	23.4	5.0	5.9	5.0	P 42.5
23	14.0	2.6	2.3	4.8	7.8	13.4	14.6	16.1	6.5	1.3	6.7	10.9
24	5.8	2.7	2.2	6.1	2.1	9.2	23.3	12.5	7.0	2.0	2.0	.8
25	10.7	4.0	2.9	3.1	2.5	5.4	22.4	9.9	8.2	1.4		1.7
26	15.5	.9	2.0	.7	2.2	4.7	27.4	21.0	11.0	1.0		1.4
27	6.8	1.1	3.9	2.6	3.8	5.1	8.1	33.5		1.9		12.7
28	6.5	2.9	2.9	4.9	4.0	6.8	8.6	16.7		3.1		2.0
29	1.8		5.2	4.7	3.2	4.9	6.7	8.6	3.3	5.2		4.3
30	1.9		2.2	3.6	4.0	5.7	5.8	20.3	4.2	9.7	12.2	1.4
31	5.6		4.7		4.6		9.0	30.5		5.7		2.0
NO.:	31	28	30	30	29	30	30	31	28	31	22	26
MAX:	29.1	18.8	11.3	8.1	12.6	15.2	27.4	43.4	29.0	9.7	12.2	42.5
MEAN:	12.27	3.70	4.64	4.44	4.07	8.61	14.42	20.32	11.32	3.96	4.53	7.91
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	8.50	ANNUAL MAX:	43.4	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. 15, 2022

(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: 2021

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	45.4	17.2	9.0	10.6	6.6	8.3	10.7	18.9	55.8	24.3	13.8	16.5
2	17.5	27.1	16.6	10.8	4.2	9.9	12.2	7.8	16.6	10.4	10.5	16.0
3	20.8	24.9	13.8	8.7	3.4	10.5	38.3	24.9	21.3	13.9	7.1	13.6
4	16.1	5.8	21.7	11.0	11.0	31.9	25.2	30.4	22.9	13.1	11.6	22.3
5		5.9	13.2	36.4	6.4	10.2	26.2	22.4	22.4	15.2	7.4	21.9
6		19.1	19.5	7.3	7.0	31.6	13.6	72.0	23.6	8.6	15.2	9.2
7		1.9	15.2	17.6	11.6	20.2	13.3	65.9	36.3	8.6	3.9	12.7
8		6.4	10.3	14.7	19.3	12.6	20.0	50.5	30.9	8.4	11.5	7.5
9	45.8	6.3	7.3	24.6	4.2	29.2	65.7	39.2	27.3	6.1	11.4	1.9
10	19.6	13.3	18.1	8.3	4.2	18.9	35.0	8.5	26.2	11.9	6.7	1.8
11	15.6	13.1	5.4	4.7	6.1	24.1	31.0	10.9	18.3	8.0	11.2	5.1
12	35.1	8.0	5.8	14.0	13.7	12.8	25.8	16.4	10.0	1.0	10.5	8.3
13	34.0	4.1	11.9	7.2	16.3	19.6	29.3	14.7	18.6	3.0	8.9	8.4
14	10.2	6.6	6.4	5.7	6.7	12.9	25.3	49.7	18.7	6.1	26.4	1.8
15	18.1	4.2	6.3	6.4	6.8	20.9	51.8	59.5	12.5	9.5	14.4	9.4
16	52.3	1.3		4.3	7.1	14.0	21.8	53.2	17.4	6.8	4.0	6.8
17	20.5	1.2		5.3	7.3	40.7	13.9	58.1	19.2	8.1	10.3	8.1
18	9.2	9.6	11.3	8.3	15.4	15.5	14.6	65.3	14.1	13.8	9.5	20.1
19	6.6	8.7	10.7	15.6	8.6	44.5	16.3	80.0	6.0	11.1	11.8	27.1
20	19.2	7.0	5.7	5.9	16.6	27.2	19.7	21.0	4.8	10.7	8.9	45.5
21	32.5	2.9	5.3	7.1	9.8	25.9	34.8	22.0	5.3	9.3	5.7	50.6
22	34.6	10.6	10.9	6.4	15.5	20.2	53.0	46.2	8.5	11.1	8.8	59.6
23	33.0	6.9	5.3	8.0	4.0	40.9	16.5	43.2	10.0	2.4	14.2	44.2
24	10.0	3.4	6.2	9.6	3.0	11.4	38.9	25.3	12.0	7.0	9.1	
25	23.1	4.0	5.6	8.1	5.8	33.4	36.5	14.8	13.1	7.2	7.5	
26	22.6	3.7	3.6	2.2	6.0	12.1	38.1	31.6	20.9	5.3	19.0	
27	26.7	7.5	11.9	6.2	17.2	7.3	14.6	41.9	28.8	3.9	16.8	
28	14.2	10.4	9.7	14.6	7.1	26.0	11.0	42.3	17.5	9.5	14.1	
29	5.0		15.8	10.7	10.7	11.3	16.1	18.5	3.7	9.7	13.7	7.6
30	3.1		8.5	9.1	7.3	36.2	15.7	35.5	9.8	21.8	24.7	4.6
31	18.2		12.0		10.2		11.8	46.9		10.0		8.2
NO.:	27	28	29	30	31	30	31	31	30	31	30	26
MAX:	52.3	27.1	21.7	36.4	19.3	44.5	65.7	80.0	55.8	24.3	26.4	59.6
MEAN:	22.56	8.61	10.45	10.31	9.00	21.34	25.70	36.69	18.42	9.54	11.62	16.88
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	16.81	ANNUAL MAX:	80.0						

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. 15, 2022

(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: 2021

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	21.8	8.9	4.8	7.5	4.6	5.5	5.5	6.5	32.6	6.1	6.5	11.4
2	14.3	19.0	10.0	7.6	2.7	5.7	7.3	5.2	13.5	6.9	3.6	12.0
3	14.1	6.7	10.4	6.7	2.0	5.9	10.9	13.1	17.1	5.8	3.6	10.3
4	10.5	2.2	12.5	6.9	4.1	8.7	9.6	22.7	13.3	5.9	6.5	14.0
5		2.8	11.0	7.2	4.4	6.4	8.1	14.4	18.3	7.4	4.7	7.5
6		3.4	7.5	2.8	4.9	9.2	7.1	32.4	19.2	4.7	4.3	2.7
7		1.2	4.6	7.8	6.5	9.5	7.3	P 42.4	31.2	5.3	2.1	6.9
8		3.3	5.4	7.6	3.1	7.0	11.7	34.1	25.1	3.5	6.5	4.1
9	22.7	3.9	3.8	3.8	2.7	7.8	19.3	14.9	20.8	1.0	7.6	.9
10	12.4	4.6	4.8	4.3	2.6	6.9	17.1	5.5	13.8	6.2	3.5	.8
11	9.6	3.3	4.2	2.6	2.8	7.1	25.5	8.9	10.3	3.9	6.2	1.2
12	24.8	3.2	3.4	4.7	5.6	6.2	22.0	11.3	6.7	.6	6.7	4.4
13	20.1	2.4	3.4	3.9	4.1	8.0	21.9	9.9	10.5	1.4	4.6	3.3
14	2.4	3.7	3.3	3.9	4.8	8.2	21.5	20.8	13.2	3.1	7.1	1.1
15	11.7	2.2	3.8	4.0	4.5	13.1	16.1	P 42.4	10.5	4.4	5.3	2.4
16	21.6	.5		2.4	4.1	9.0	13.8	P 46.1	12.0	4.5	1.4	2.8
17	17.0	.6		3.2	4.1	11.3	10.6	35.2	12.7	4.9	2.9	2.4
18	3.3	3.7	7.3	5.2	6.4	8.0	11.3	P 44.3	6.2	5.2	4.7	9.3
19	3.1	5.2	4.2	4.9	6.0	12.4	10.4	33.0	3.2	3.6	7.4	20.1
20	8.2	2.3	2.0	3.5	6.5	9.0	9.5	15.4	2.8	5.4	4.0	34.4
21	21.2	1.0	1.2	3.1	4.6	7.7	16.2	13.7	3.2	6.7	3.8	P 42.3
22	29.4	4.5	3.3	4.5	8.5	10.8	10.1	25.5	4.4	6.5	6.0	P 45.7
23	13.9	2.9	2.9	4.6	2.4	15.8	8.6	18.6	6.7	1.0	6.6	11.7
24	5.4	2.0	2.7	6.3	2.1	7.7	24.3	14.9	7.5	2.0	2.4	
25	13.1	2.2	3.1	3.6	3.4	9.1	24.8	11.6	8.0	2.7	3.9	
26	16.5	1.4	2.2	.7	3.0	5.8	24.5	22.3	12.1	1.9	6.2	
27	7.1	1.6	5.5	2.9	4.2	4.2	7.7	P 36.4	22.4	2.5	10.9	
28	5.9	3.9	3.5	5.5	4.5	6.2	7.1	17.7	8.5	5.3	10.7	
29	1.9		4.7	6.4	3.5	4.7	10.4	8.9	2.2	5.9	9.4	4.0
30	1.6		2.9	5.2	4.0	8.2	5.7	22.2	4.2	9.6	11.6	1.7
31	3.7		6.0		4.5		7.5	33.5		6.3		1.9
NO.:	27	28	29	30	31	30	31	31	30	31	30	26
MAX:	29.4	19.0	12.5	7.8	8.5	15.8	25.5	46.1	32.6	9.6	11.6	45.7
MEAN:	12.49	3.66	4.98	4.78	4.23	8.17	13.34	22.06	12.41	4.52	5.69	9.97
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	8.88	ANNUAL MAX:	46.1	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. 15, 2022

(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: 2021

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	52.5	17.9	9.8	10.2	6.9	23.1	12.9	18.4	57.0	23.6	13.9	17.7
2	22.0	27.6	16.9	11.2	3.9	11.9	13.0	6.4	17.3	12.4	10.8	17.5
3	24.0	25.3	15.0	9.3	3.6	15.8	37.7	25.1	24.2	16.6	6.6	15.1
4	17.9	5.0	21.0	10.1	11.4	33.9	26.2	31.1	23.1	14.2	11.4	21.9
5	14.7	8.8	13.9	32.1	7.9	24.5	26.7	23.2	22.7	16.0	7.4	22.7
6	12.9	28.0	19.9	6.8	8.1	18.2	16.1	71.8	23.7	8.0	16.5	9.1
7	34.3	2.3	16.5	15.7	11.5	15.5	12.1	64.7	37.4	9.1	4.5	13.8
8	55.1	7.0	11.3	15.3	10.5	36.9	24.7	50.4	31.2	9.1	13.5	9.3
9	50.1	7.1	5.9	27.4	4.9	46.0	66.0	37.2	27.5	6.2	12.2	2.3
10	22.6	13.8	17.8	8.1	5.6	18.6	33.3	8.7	26.6	11.0	8.1	3.1
11	18.3	13.4	5.5	4.3	7.0	27.6	29.5	11.4	17.6	6.9	10.5	5.4
12	38.6	8.1	6.7	11.5	8.2	19.9	26.4	16.3	10.9	.8	10.4	8.3
13	37.7	5.5	13.1	8.0	8.4	20.4	33.4	14.9	19.1	3.1	9.3	7.8
14	11.7	5.9	5.6	6.7	8.9	26.2	33.9	48.1	20.2	6.1	24.3	1.8
15	20.9	4.5	7.2	7.6	7.2	23.9	56.9	57.3	14.2	7.8	15.9	12.2
16	60.3	1.1	8.2	5.0	7.7	17.3	51.0	55.5	18.0	6.8	4.0	6.4
17	24.4	1.0	10.6	6.0	7.9	20.3	16.3	58.9	19.9	7.6	10.4	9.4
18	11.1	8.1	11.5	7.8	13.1	16.0	19.2	61.8	14.6	13.5	9.7	19.0
19	6.6	8.6	13.6	14.6	9.1	28.6	18.4	80.3	5.8	11.4	12.3	28.1
20	22.1	7.5	4.7	5.6	17.9	32.8	21.7	19.4	4.4	11.7	8.5	46.1
21	34.9	3.6	7.2	9.2	10.9	30.3	35.0	23.3	7.5	8.9	5.4	51.2
22	37.7	8.3	9.5	7.1	17.6	16.8	56.8	46.3	10.4	11.9	8.6	60.5
23	33.0	6.2	4.7	8.3	5.1	27.5	17.3	44.8	10.4	3.3	14.8	42.7
24	9.9	4.1	7.3	10.8	3.5	15.1	36.9	26.6	12.6	7.2	8.5	1.0
25	22.0	4.5	5.2	7.1	5.7	24.4	35.7	16.1	13.6	6.4	7.7	3.5
26	23.1	3.8	5.4	1.8	15.8	15.6	37.0	32.8	21.5	3.5	20.0	2.8
27	25.1	6.0	11.9	5.3	19.9	6.0	16.7	42.1	29.0	2.8	16.6	1.7
28	14.5	10.4	10.1	14.1	7.4	13.1	11.8	43.7	18.0	9.7	14.4	4.8
29	3.9		19.2	11.0	14.9	15.8	14.7	19.5	4.4	10.8	14.2	7.9
30	3.2		10.6	8.3	8.0	12.2	16.0	36.7	11.7	22.4	26.8	5.1
31	20.9		15.3		10.8		10.1	47.6		10.1		9.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	60.3	28.0	21.0	32.1	19.9	46.0	66.0	80.3	57.0	23.6	26.8	60.5
MEAN:	25.35	9.05	11.00	10.21	9.33	21.81	27.85	36.79	19.15	9.64	11.91	15.09
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	17.35	ANNUAL MAX:	80.3						

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. 15, 2022

(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: 2021

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	24.9	8.7	4.5	7.1	4.9	7.8	6.3	6.4	33.0	7.0	6.2	11.6
2	17.3	19.4	10.7	7.6	2.8	6.3	7.0	4.8	14.0	7.8	3.7	12.5
3	16.3	6.7	11.4	7.0	2.3	7.4	11.1	13.1	18.0	6.7	3.3	10.8
4	11.8	2.1	11.8	6.5	3.8	9.8	10.3	22.5	13.5	6.3	6.0	14.0
5	4.0	3.4	11.6	6.8	4.5	7.3	8.5	14.5	18.3	7.5	5.1	7.7
6	6.8	4.4	8.0	3.0	5.4	6.7	7.8	32.6	19.3	4.3	4.8	2.7
7	24.6	1.5	4.6	7.1	6.0	8.6	8.7	P 41.7	31.7	6.1	1.8	6.6
8	P 37.2	3.8	6.0	7.7	2.8	8.3	12.9	34.1	25.2	3.9	6.7	5.0
9	26.6	4.1	3.5	4.1	3.2	8.2	20.4	14.4	20.5	1.2	8.2	1.3
10	14.2	4.8	5.1	4.5	3.5	6.1	16.8	5.3	13.9	6.4	3.6	1.6
11	10.8	3.5	3.9	2.7	3.3	13.7	24.4	8.7	10.4	3.4	6.1	1.9
12	28.1	2.9	3.9	4.3	4.2	13.0	21.6	10.7	7.2	.4	6.5	4.2
13	22.1	2.9	3.2	4.4	4.6	14.8	21.9	10.5	10.8	1.5	4.3	3.0
14	2.8	3.8	3.9	4.6	5.7	16.5	22.7	20.9	13.8	3.1	6.7	1.1
15	12.3	2.2	4.0	4.5	4.9	18.2	19.4	P 42.6	11.1	4.3	5.5	3.5
16	25.6	.5	5.8	2.4	4.6	11.2	16.2	P 46.9	12.7	4.5	1.5	3.1
17	19.9	.5	7.2	2.9	5.1	11.5	10.9	34.8	12.6	4.9	2.9	3.3
18	4.1	4.1	7.3	4.9	6.1	9.0	11.5	P 43.4	6.4	5.2	4.7	8.6
19	2.9	4.5	5.3	4.8	6.3	14.5	11.1	33.2	2.9	3.9	7.9	20.5
20	10.4	2.2	2.0	3.7	7.6	9.6	9.6	15.0	2.3	6.0	4.1	35.1
21	24.3	1.3	1.7	3.4	4.8	9.1	16.5	14.3	4.7	6.6	3.6	P 43.2
22	29.6	4.5	3.3	5.5	10.3	11.0	11.1	25.3	5.2	6.9	5.5	P 46.3
23	14.1	3.1	2.7	4.7	2.8	15.7	9.0	18.8	7.2	1.3	7.0	11.4
24	5.3	2.3	3.0	6.7	2.1	8.4	23.8	15.1	8.0	2.3	2.3	.4
25	12.6	2.5	2.9	3.4	3.6	13.2	24.4	11.6	7.7	2.3	4.3	1.1
26	16.8	1.1	2.8	.5	4.7	8.3	24.6	22.5	12.4	1.1	6.6	.8
27	7.0	1.2	5.1	2.8	5.5	4.7	8.8	P 37.2	22.7	1.8	10.4	.9
28	6.3	3.7	3.8	5.1	4.6	5.9	7.4	18.9	8.9	4.6	10.9	1.8
29	1.5		5.6	6.4	3.6	6.7	10.3	9.9	2.6	5.8	9.8	4.1
30	1.6		3.2	4.7	4.3	5.4	5.9	23.1	5.2	9.8	11.9	1.9
31	4.6		7.0		4.9		7.2	32.9		6.5		2.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.2	19.4	11.8	7.7	10.3	18.2	24.6	46.9	33.0	9.8	11.9	46.3
MEAN:	14.40	3.78	5.32	4.79	4.61	9.90	13.81	22.12	12.74	4.63	5.73	8.79
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.27	ANNUAL MAX:	46.9	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(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: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.1	12.5	3.1	4.4	3.1	3.1	4.6	6.0	4.3	3.7	6.6	9.5
2	6.7	8.7	5.1	4.6	2.2	2.4	35.3	3.3	6.2	3.1	10.7	9.1
3	10.3	10.0	8.2	2.9	1.6	3.6	2.7	2.3	4.6	2.7	6.1	9.9
4	20.5	1.9	3.3	3.1	6.5	3.3	2.2	3.4	2.6	4.1	4.7	10.1
5	15.2	7.2	3.3	6.4	3.4	2.0	1.9	3.7	4.5	4.8	4.8	8.7
6	10.8	4.0	4.1	2.1	4.9	2.6	2.8	4.2	4.0	3.5	4.9	10.8
7	16.9	3.1	3.8	6.2	3.0	4.2	3.3	4.5	6.5	6.2	4.4	6.0
8	12.7	4.6	7.5	3.0	4.0	5.7	2.3	5.3	4.4	9.1	8.2	16.0
9	15.3	8.6	3.8	3.5	2.6	3.4	2.3	5.7	11.7	5.4	12.8	6.9
10	4.7	6.5	2.2	4.5	1.8	10.9	3.8	6.4	5.7	2.0	7.1	8.6
11	9.4	10.0	5.2	2.8	3.8	2.4	2.5	4.7	3.8	6.6	7.3	7.9
12	10.7	3.8	6.2	1.8	2.4	2.4	3.5	4.2	2.6	4.2	7.6	8.7
13	19.4	8.8	5.0	1.5	4.2	3.3	3.1	4.0	6.1	4.2	6.2	15.6
14	5.0	1.7	2.4	8.0	4.8	2.9	2.9	3.6	6.6	5.2	7.0	13.6
15	2.8	6.3	3.1	2.7	2.9	4.7	3.6	3.2	4.8	3.1	5.3	9.8
16	3.1	8.7	6.9	2.3	2.2	4.8	3.9	5.4	3.7	3.7	6.4	14.8
17	5.0	3.0	8.4	1.2	5.4		3.4	5.1	4.0	2.9	5.6	7.2
18	2.7	2.7	3.1	4.2	2.0	4.4	3.4	3.5	4.2	9.9	9.2	9.1
19	4.7	2.9	3.7	3.8	2.5	4.9	3.1	3.9	2.2	4.9	9.5	5.5
20	10.0	3.3	2.6	2.2	5.1	3.3	5.7	4.3	1.8	10.7	7.6	8.9
21	3.7	1.9	2.0	3.7	3.3	2.8	3.8	3.7	3.3	4.9	4.7	8.7
22	14.7	2.1	2.0	3.7	3.3	5.4	6.8	2.8	4.3	8.1	10.9	7.0
23	10.2	7.9	3.2	3.6	1.5	9.9	4.3	4.0	3.2	7.2	9.4	13.5
24	3.5	5.6	2.2	4.0	1.6	4.2	4.5	4.1	4.3	5.5	4.7	13.0
25	10.7	4.0	5.5	3.4	3.4	7.6	2.4	4.9	6.8	7.3	17.3	5.9
26	5.5	4.9	2.8	16.9	9.3	3.1	4.0	5.2	2.1	3.2	19.8	7.5
27	9.3	2.3	1.8	2.7	2.6	1.4	5.6	3.9	5.3	8.1	12.6	14.5
28	13.9	2.0	3.3	2.9	2.1	4.1	4.5	3.3	3.6	5.6	10.2	7.3
29	11.8		4.5	3.9	2.1	2.9	3.2	5.1	2.4	6.2	15.1	12.4
30	6.9		2.2	2.8	1.6	4.7	4.6	6.9	9.8	5.0	10.0	18.2
31	4.6		5.6		1.5		4.2	6.8		5.8		8.1
NO.:	31	28	31	30	31	29	31	31	30	31	30	31
MAX:	20.5	12.5	8.4	16.9	9.3	10.9	35.3	6.9	11.7	10.7	19.8	18.2
MEAN:	9.15	5.32	4.07	3.96	3.25	4.15	4.65	4.43	4.65	5.38	8.56	10.09
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	5.65	ANNUAL MAX:	35.3						

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. 15, 2022

(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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.031	.046	.054	.049	.059	.056	.061	.047	.045	.030	.035
2	.037	.044	.043	.053	.051	.061	.057	.055	.050	.047	.040	.028
3	.030	.043	.044	.049	.041	.057	.059	.061	.058	.050	.037	.031
4	.033	.041	.047	.051	.052	.053	.057	.061	.063	.047	.036	.030
5	.044	.042	.047	.052	.058	.050	.055	.061	.065	.040	.035	.041
6	.038	.044	.041	.046	.057	.054	.054	.064	.058	.036	.034	.034
7	.034	.045	.048	.053	.053	.051	.062	.069	.070	.036	.042	.038
8	.036	.044	.047	.052	.057	.056	.054	P .078	.067	.034	.039	.023
9	.043	.041	.049	.056	.046	.047	.061	.068	.061	.043	.032	.041
10	.038	.041	.047	.049	.050	.054	.068	.066	.052	.042	.045	.040
11	.034	.040	.045	.055	.052	P .072	.065	.062	.048	.044	.041	.037
12	.030	.037	.042	.057	.055	.059	.069	.069	.052	.052	.034	.035
13	.044	.032	.043	.049	.054	.045	.058	.064	.053	.038	.031	.032
14	.045	.038	.043	.055	.055	.049	.057	.056	.057	.039	.032	.043
15	.043	.034	.042	.047	.061	.053	.062	.064	.066	.043	.031	.045
16	.043	.040	.046	.043	.052	.055	.065	.066	.057	.043	.040	.039
17	.038	.041	.046	.048	.054	.056	.067	.054	.055	.044	.047	.043
18	.041	.044	.044	.049	.055	.058	.061	.046	.043	.057	.038	.038
19	.041	.042	.044	.047	.052	.058	.062	.058	.047	.048	.037	.039
20	.035	.044	.045	.048	.051	.053	.062	.063	.050	.043	.040	.036
21	.034	.043	.047	.050	.051	.053	.062	.060	.053	.043	.038	.033
22	.020	.043	.048	.054	.052	.065	.060	.054	.052	.041	.029	.032
23	.038	.046	.045	.054	.047	.053	.057	.045	.050	.039	.039	.029
24	.039	.045	.047	.051	.048	.050	.065	.054	.055	.040	.038	.045
25	.038	.047	.042	.050	.049	.047	.064	.045	.057	.040	.035	.043
26	.044	.045	.046	.050	.054	.053	.063	.046	.048	.040	.026	.045
27	.037	.044	.049	.042	.053	.046	.057	.057	.047	.040	.026	.042
28	.044	.046	.046	.048	.062	.051	.059	.068	.044	.034	.032	.045
29	.042		.051	.050	.055	.047	.064	P .076	.047		.029	.039
30	.042		.051	.053	.055	.049	P .071	.059	.045	.032	.042	.038
31	.042		.054		.056		.065	.052		.030		
NO.:	31	28	31	30	31	30	30	31	30	30	30	30
MAX:	.045	.047	.054	.057	.062	.072	.071	.078	.070	.057	.047	.045
MEAN:	.0383	.0417	.0460	.0505	.0528	.0538	.0614	.0601	.0539	.0417	.0358	.0373
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0478		ANNUAL MAX:	.078		4 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									4 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: 2021

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	32.0	45.5	38.5	34.3	14.0	30.3	10.2	8.3	15.2	25.5	26.2	39.9
2	39.2	39.9	36.6	32.5	8.2	34.0	30.2	13.7	29.5	21.2	19.7	41.5
3	35.3	30.0	34.0	20.0	6.1	26.5	21.1	25.5	18.1	13.1	22.0	36.0
4	38.3	23.5	31.2	12.0	25.6	23.9	14.6	38.1	19.5	25.8	33.3	40.1
5	30.7	34.7	32.4	32.9	19.0	9.3	9.2		11.4	24.5	31.2	35.3
6	37.9	18.5	17.9	11.7	20.1	10.8	28.9	9.4	14.1	17.0	31.4	46.7
7	43.0	16.5	27.3	31.9	6.6	14.5	27.4	21.7	31.5	20.9	16.6	41.7
8	43.3	36.0	36.6	37.4	8.6	3.9	24.9	13.1	35.0	25.8	24.4	36.7
9	33.4	38.0	7.7	19.7	4.6	2.8	29.2	17.3	40.1	11.4	30.3	23.3
10	33.4	31.6	24.2	24.2	5.9	7.3	19.1	37.8	28.3	11.8	27.3	14.2
11	38.0	32.5	19.4	7.6	22.6	14.4	13.9	7.6	17.4	24.1	32.5	35.1
12	38.8	19.1	16.2	37.9	26.9	16.6	46.2	24.0	11.9	11.9	34.8	31.2
13	44.3	18.9	14.8	2.2	48.5	16.9	37.5	44.1	20.6	16.0	18.9	25.6
14	37.7	10.0	26.2	8.3	19.9	3.4	8.6	18.7	26.4	10.3	25.4	10.0
15	43.0	30.9	35.3	15.6	7.0	35.3	18.2	23.7	34.3	32.5	35.6	24.4
16	40.0	11.8	13.1	12.1	6.3	21.9	13.5	47.2	19.0	25.5	25.6	39.9
17	39.5	14.2	29.3	6.3	10.8	26.1	15.5	46.2	37.5	21.2	23.3	40.3
18	36.1	23.4	34.7	19.0	23.6	23.8	11.0	21.3	7.3	27.4	35.5	43.1
19	34.5	38.1	31.8	32.3	24.9	9.1	12.7	16.4	10.0	22.5	38.1	43.7
20	41.0	14.9	15.3	9.6	10.8	10.4	21.4	18.6	19.4	24.6	27.1	50.2
21	49.5	14.6	13.5	3.3	10.8	22.0	16.8	12.3	20.1	31.9	27.5	53.6
22	37.1	33.0	38.9	19.8	4.3	34.1	18.6	14.1	29.7	34.4	32.9	60.1
23	16.5	36.0	30.9	23.8	2.8	20.8	15.6	10.4	32.3	20.3	34.2	48.2
24	24.4	36.0	27.1	24.6	13.1	8.0	24.9	18.2	25.6	19.9	25.8	12.7
25	33.7	36.0	43.0	16.2	26.6	23.3	18.0	9.1	24.7	7.6	32.9	16.0
26	29.0	19.5	23.9	18.9	16.2	7.9	28.5	22.4	14.0	11.2	34.5	7.9
27	19.6	7.6	15.4	25.4	22.6	2.7	22.0	32.2	37.0	10.1	36.4	25.4
28	28.3	12.8	22.6	23.5	22.0	4.6	19.6	19.0	10.4	30.1	35.1	23.8
29	22.6		9.0		12.7	10.7	15.9	18.3	18.4	26.8	46.0	41.8
30	19.0		17.8	24.1	6.5	18.9	10.3	30.6	24.0	25.3	37.7	22.9
31	32.9		32.6		12.4		12.8	33.4		23.4		28.6
NO.:	31	28	31	29	31	30	31	30	30	31	30	31
MAX:	49.5	45.5	43.0	37.9	48.5	35.3	46.2	47.2	40.1	34.4	46.0	60.1
MEAN:	34.58	25.84	25.72	20.24	15.16	16.47	19.88	23.04	22.76	21.10	30.07	33.55
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	24.05	ANNUAL MAX:	60.1						

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. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.018	.036	.052	.045	.056	.066	.063	.054	.050	.021	.012
2	.027	.022	.031	.050	.045	.062	.063	.055	.055	.054	.032	.012
3	.012	.035	.040	.050	.042	.067	.063	.066	.055	.058	.026	.015
4	.024	.033	.040	.047	.048	P .072	.068	P .076	.066	.046	.025	.013
5	.035	.031	.043	.042	.051	.058	.054	.065	.065	.043	.027	.035
6	.020	.038	.042	.041	.058	.063	.064	.050	.067	.040	.028	.009
7	.027	.041	.047	.048	.048	.068	P .071	P .072	.069	.035	.032	.022
8	.014	.038	.047	.043	.044	.057	.064	P .082	P .077	.038	.025	.028
9	.029	.036	.042	.054	.044	.051	.060	.051	P .082	.034	.033	.029
10	.024	.035	.046	.047	.046	.049	P .079	.061	.051	.038	.038	.033
11	.018	.032	.040	.062	.037	.062	P .074	.053	.043	.036	.026	.019
12	.017	.028	.046	.058	.036	.067	P .082	.065	.061	.024	.026	.032
13	.021	.029	.034	.041	.035	.067	.058	.066	.054	.035	.029	.042
14	.032	.034	.042	.036	.035	.046	.067	.065	.061	.034	.028	.040
15	.021	.035	.045	.037	.041	.054	.066	.067	P .071	.038	.023	.034
16	.029	.034	.044	.038	.032	.061	P .071	P .073	.054	.040	.033	.037
17	.027	.036	.043	.048	.050	P .073	P .074	.057	.061	.049	.036	.030
18	.034	.038	.046	.049	.050	.066	P .073	.041	.047	.039	.024	.025
19	.037	.036	.044	.041	.052	.055	.059	.049	.042	.032	.009	.023
20	.024	.038	.037	.047	.045	.043	.066	.067	.040	.036	.027	.015
21	.017	.040	.041	.048	.050	.059	.064	.056	.051	.036	.028	.015
22	.030	.038	.038	.054	.059	.064	.070	.062	.055	.047	.021	.014
23	.032	.042	.040	.050	.042	.055	.064	.058	.049	.032	.025	.039
24	.028	.042	.042	.047	.045	.046	P .076	.063	.054	.037	.032	.039
25	.034	.042	.035	.042	.046	.051	P .076	.051	.060	.041	.029	.043
26	.037	.039	.034	.040	.048	.054	P .088	.067	.058	.032	.020	.039
27	.035	.038	.042	.041	.057	.049	.064	.066	.061	.033	.018	.035
28	.027	.040	.043	.045	.053	.045	.062	.057	.039	.028	.022	.036
29	.036		.046	.053	.060	.051	.069	P .072	.043	.028	.014	.036
30	.039		.044	.062	.051	.051	P .077	.065	.044	.022	.016	.037
31	.035		.048		.054		.069	.061		.030		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.039	.042	.048	.062	.060	.073	.088	.082	.082	.058	.038	.043
MEAN:	.0275	.0353	.0415	.0471	.0467	.0574	.0684	.0620	.0563	.0376	.0258	.0279

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

21 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

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									30	18		
2								9				
3		13				29	29					
4	24			16	7							
5			16									
6											25	30
7									54	11		
8								65				
9		18				8	79					
10	13			15	7							
11			7								14	15
12												
13									25	5		
14								32				
15		5				34	46					
16	22			2	12							
17			19									
18											18	20
19									31	5		
20												
21		2				54	24					
22	27			14	23							
23			77									
24											4	3
25									37	13		
26								44				
27		5				12	21					
28	15			9	16							
29												
30											35	4
31										15		
NO.:	5	5	4	5	5	5	5	4	5	6	5	5
MAX:	27.	18.	77.	16.	23.	54.	79.	65.	54.	18.	35.	30.
MEAN:	20.2	8.6	29.8	11.2	13.0	27.4	39.8	37.5	35.4	11.2	19.2	14.4
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	21.7	ANNUAL MAX:	79.					

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

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

Mar. 15, 2022

(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: 2021

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	13.1	9.7	4.9	5.8	4.4	4.2	4.4	3.4	8.1	5.2	6.9	14.1
2	11.5	9.6	6.9	5.3	3.0	6.0	12.3	3.2	11.0	5.8	2.7	16.2
3	12.1	1.8	4.8	5.2	1.5	7.6	9.5	9.9	16.7	5.1	4.0	19.0
4	13.2	4.7	4.9	4.3	2.7	7.3	9.4	19.4	18.4	5.1	4.9	17.0
5	2.5	4.2	4.8	11.6	4.4	9.3	7.6	13.4	10.6	4.5	5.4	3.6
6	7.9	4.6	6.7	2.2	5.6	18.4	6.9	P 47.1	14.3	3.7	5.3	6.6
7	13.0	5.8	6.2	3.4	14.1	11.8	6.2	P 37.3	22.8	4.4	2.1	8.7
8	16.3	4.4	5.9	4.7	2.4	5.6	8.1	P 37.1	18.4	3.1	5.1	4.1
9	12.3	3.8	5.4	2.3	2.3	4.0	13.7	28.0	16.5	2.0	6.4	2.4
10	8.7	2.5	4.0	4.4	2.1	7.6	16.3	17.9	17.3	5.4	2.7	1.3
11	16.1	2.7	2.6	3.9	2.5	3.3	32.0	10.9	11.4	4.6	5.0	5.2
12	23.5	1.5	2.7	3.3	3.8	6.8	25.0	8.9	5.4	1.3	4.1	3.6
13	23.3	1.9	3.7	3.0	5.0	8.3	14.7	10.8	6.1	2.0	2.5	2.0
14	2.3	3.4	2.8	1.9	5.6	3.4	7.7	12.9	11.3	1.6	3.2	2.6
15	7.8	1.9	3.1	2.4	5.1	9.7	9.0	P 41.5	11.7	4.2	3.7	1.5
16	9.8	.9		1.5	3.9	9.4	16.6	P 36.6	11.6	4.3	2.2	3.3
17	14.0	1.5	5.3	1.9	3.5	9.4	9.3	23.9	13.0	3.2	2.0	3.9
18	10.7	2.4	3.8	3.0	5.3	9.0	8.8	P 37.9	4.0	5.2	5.6	8.8
19	1.9	2.5	3.5	5.1	6.8	8.7	7.0	29.4	5.2	1.6	12.1	18.6
20	7.3	1.1	2.1	2.9	13.2	6.6	4.8	16.7	1.6	3.3	3.4	30.7
21	19.3	1.0	1.4	2.3	7.8	7.5	5.7	10.3	3.7	6.0	3.6	P 38.0
22	10.1	2.5	2.8	3.6	5.5	7.5	6.1	8.5	5.9	3.6	8.3	33.5
23	3.0	1.5	3.1	4.3	2.8	7.8	6.5	4.0	12.7	2.6	9.8	4.3
24	5.8	2.0	2.2	5.5	1.9	5.3	19.4	7.8	8.9	1.8	1.2	1.0
25	13.0	2.3	3.0	4.9	5.5	5.5	24.3	8.9	13.3	2.7	4.9	1.1
26	7.9	1.4	2.7	1.5	4.4	4.6	18.6	20.6	7.9	.9	9.7	.8
27	2.1	.8	2.2	2.3	3.0	3.2	5.4	31.4	17.5	1.6	13.7	1.2
28	2.3	2.6	2.9	2.9	4.0	3.7	4.6	22.6	8.1	3.9		2.3
29	1.5		6.8	3.6	3.7	3.7	5.4	20.5	2.9	3.5		2.6
30	1.1		2.0	4.0	4.3	3.1	3.8	22.2	4.1	6.9	16.1	1.1
31	3.8		3.6		3.6		4.9	13.7		5.5		2.6
NO.:	31	28	30	30	31	30	30	31	30	31	28	31
MAX:	23.5	9.7	6.9	11.6	14.1	18.4	32.0	47.1	22.8	6.9	16.1	38.0
MEAN:	9.59	3.04	3.89	3.77	4.64	6.94	10.93	19.89	10.68	3.70	5.59	8.44

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. 15, 2022

(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: 2021

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	18.4	12.2	6.4	10.1	7.3	6.9	7.4	5.2	9.0	5.8	8.1	11.9
2	12.9	11.8	8.9	7.4	5.7	9.5	11.0	2.3	12.6	7.2	3.8	15.1
3	13.7	2.5	6.2	8.6	2.6	10.7	13.4	15.2	20.1	5.4	3.0	19.4
4	13.4	5.6	7.4	7.0	5.4	12.2	15.6	25.8	20.6	5.4	5.7	14.9
5	3.6	6.4	6.7	16.9	7.6	9.5	8.0	14.6	11.6	5.0	7.3	3.6
6	8.2	6.1	6.8	3.0	10.8	13.5	12.0	P 48.1	16.2	3.1	5.1	5.6
7	16.9	7.1	10.1	5.7	9.6	15.1	11.8	P 40.6	25.9	6.1	2.7	9.7
8	18.8	7.2	9.7	6.5	1.5	8.4	14.9	P 39.9	21.9	3.6	7.1	4.1
9	16.7	6.1	8.3	3.3	2.5	6.4	18.8	30.2	19.0	2.3	7.7	2.0
10	9.2	5.3	7.8	5.4	2.2	10.7	18.7	20.1	11.0	8.0	2.4	2.1
11	22.6	4.2	5.5	6.7	4.6	4.6	34.0	11.2	12.2	5.0	5.6	5.4
12	33.5	2.6	5.7	6.5	5.0	12.0	25.9	10.0	5.2	1.5	5.2	4.1
13	32.7	4.0	6.0	10.9	7.2	13.2	14.2	12.1	6.9	3.1	2.2	1.7
14	2.2	6.4	5.0	17.5	8.3	13.1	8.2	15.1	14.0	2.1	3.9	1.4
15	10.8	2.5	3.8	7.8	7.2	19.7	10.0	P 45.1	12.5	3.6	3.4	1.3
16	22.7	.9	5.8	2.8	6.8	14.5	14.3	P 41.9	11.7	5.9	2.6	4.2
17	16.2	1.2	10.2	2.3	5.6	13.9	10.3	25.6	14.7	2.7	3.0	4.7
18	12.2	1.6	5.0	5.1	7.2	15.4	11.2	P 43.6	3.9	5.9	6.0	8.3
19	2.6	3.7	4.3	6.6	10.1	12.5	7.0	32.8	4.7	3.6	13.8	16.7
20	8.6	1.1	4.3	4.3	16.2	7.8	5.7	19.6		4.6	7.2	31.2
21	17.2	1.3	2.3	3.9	11.2	11.6	5.0	11.3		6.2	3.9	P 37.6
22	13.0	3.0	5.1	5.1	8.7	11.8	5.2	9.6	4.5	3.7	8.0	33.6
23	5.1	3.0	5.3	7.3	4.1	11.9	7.0	4.4	8.1	3.7	9.0	6.1
24	6.8	3.6	2.3	8.4	3.6	8.8	22.6	9.5	8.3	2.8	1.0	.7
25	15.0	3.8	5.8	6.1	6.0	8.1	28.6	9.5	8.8	2.0	5.0	1.5
26	9.7	3.5	6.5	3.0	4.4	6.1	20.7	22.5	9.3	.8	9.4	1.2
27	1.9	2.3	3.7	6.5	4.6	4.5	6.4	P 35.8	19.7	1.3	14.9	2.2
28	3.1	5.8	5.0	5.3	6.5	6.9	5.7	25.5	7.4	5.4	11.9	2.2
29	2.6		9.0	7.5	6.4	6.4	6.8	23.3	2.9	4.4	12.9	3.2
30	1.7		4.6	5.2	7.2	6.2	4.2	25.3	4.8	9.3	15.1	1.7
31	5.9		6.3		5.9		7.2	15.2		7.8		2.6
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	33.5	12.2	10.2	17.5	16.2	19.7	34.0	48.1	25.9	9.3	15.1	37.6
MEAN:	12.19	4.46	6.12	6.76	6.52	10.40	12.64	22.29	11.70	4.43	6.56	8.39

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

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

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

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

Mar. 15, 2022

(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: 2021

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	41.2	21.3	10.5	19.3	11.8	19.1	12.3	7.2	14.7	10.5	16.3	20.4
2	20.7	21.3	13.8	16.5	10.7	26.1	20.2	6.4	19.5	13.3	12.2	24.3
3	22.1	12.8	13.2	13.1	4.3	22.4	45.0	22.5	48.7	7.5	7.7	33.8
4	27.4	23.0	10.3	9.7	13.1	19.0	23.4	31.6	31.2	12.0	10.9	23.6
5	18.1	16.3	11.5	98.8	11.8	14.1	14.4	24.0	14.4	8.3	13.4	18.2
6	19.5	29.4	27.8	4.0	16.8	49.9	19.9	105.8	27.4	4.7	13.7	12.7
7	30.5	24.1	13.9	10.6	75.7	54.0	21.0	58.1	37.4	11.7	5.7	18.1
8	36.2	12.4	15.7	11.9	3.4	12.7	19.5	57.7	26.2	10.5	12.2	8.1
9	32.1	19.3	12.9	8.0	13.5	15.9	38.8	53.0	24.9	5.7	18.2	3.5
10	18.0	13.4	12.5	8.8	4.1	21.3	52.4	29.2	17.3	14.3	4.7	3.8
11	29.3	9.7	11.3	15.4	13.5	9.7	51.5	18.9	22.2	9.2	13.6	10.4
12	42.0	5.1	20.9	12.7	11.7	23.0	39.5	12.6	10.4	2.9	12.0	7.5
13	51.9	11.4	11.3	62.1	13.8	18.7	26.8	21.6	10.3	5.5	4.4	3.3
14	6.1	10.7	13.1	39.9	13.1	43.0	13.1	28.4	21.7	3.4	6.5	3.2
15	48.7	5.4	8.1	17.4	9.8	26.0	19.8	64.6	17.9	7.8	7.3	3.3
16	43.0	2.1	8.9	10.0	8.9	23.9	76.2	59.7	18.7	7.8	6.2	15.5
17	28.1	2.1	19.2	5.6	8.4	22.0	15.4	37.6	26.0	5.9	9.0	28.1
18	31.5	3.6	10.4	11.7	11.9	35.9	13.4	90.5	7.7	14.2	9.2	18.7
19	10.3	10.9	9.5	23.8	16.4	21.8	10.3	86.4	20.8	9.4	19.4	28.1
20	25.6	2.1	10.0	6.2	55.4	13.9	8.5	23.0		11.5	24.2	44.7
21	28.3	2.9	6.3	5.5	25.9	23.9	6.9	21.3		10.8	6.2	54.1
22	25.0	5.6	11.1	9.8	20.3	25.8	8.7	14.3	9.9	11.8	14.4	47.7
23	21.1	8.2	17.5	13.7	12.9	20.4	14.0	10.0	24.3	16.7	16.7	44.1
24	15.6	8.9	7.3	14.3	5.8	13.6	40.8	15.4	16.9	8.6	2.8	4.9
25	26.9	8.7	11.3	12.0	15.3	17.6	44.0	11.6	14.4	10.2	8.4	2.8
26	18.4	5.2	19.6	7.0	13.9	13.0	28.5	33.0	26.6	1.8	14.6	2.3
27	4.3	4.9	10.0	22.3	9.4	6.9	11.1	49.0	34.0	2.3	22.0	5.8
28	6.6	13.7	16.2	13.3	11.9	8.9	8.3	48.4	15.6	13.9	16.6	7.7
29	5.6		27.1	15.2	11.8	17.7	9.0	30.0	5.9	7.2	23.7	13.9
30	3.4		7.5	11.1	14.3	12.8	7.5	34.5	8.5	22.5	22.5	9.8
31	20.1		25.5		12.6		13.8	20.7		17.5		6.0
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	51.9	29.4	27.8	98.8	75.7	54.0	76.2	105.8	48.7	22.5	24.2	54.1
MEAN:	24.44	11.23	13.68	17.66	15.55	21.77	23.68	36.35	20.48	9.66	12.49	17.05
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	18.73	ANNUAL MAX:	105.8						

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. 15, 2022

(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: 2021

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	15.0	20.6	9.0	10.4	7.2	8.6	7.5	15.0	7.8	10.6	8.6	19.5
2	7.2	25.2	11.4	7.8	4.8	10.6	5.4	8.9	7.1	6.7	9.5	19.8
3	20.8	21.8	11.3	6.3	3.5	6.7	5.8	20.5	6.8	9.4	8.3	17.4
4	24.9	4.7		4.4	8.0	6.1	6.3	11.4	10.2	8.4	10.0	14.3
5	24.5	9.0	8.8	8.1	8.9	3.9	3.2	11.8	13.8	7.3	10.9	8.2
6	26.1	3.6	9.0	4.8	6.7	12.7	7.3	9.2	13.0	13.4	9.2	14.4
7	28.4	4.0	7.6	12.5	9.3	14.7	9.3	12.6	12.4	11.7	8.1	16.6
8	29.4	13.1	17.6	5.9	1.9	5.8	11.3	10.6	11.9	9.4	15.2	24.6
9	25.2	11.2	6.7	3.2	2.6	10.8		16.5	9.3	5.3	16.3	10.7
10	18.2	6.7	2.9	6.2	5.6	9.9		9.5	7.5	4.8	10.0	2.8
11	28.1	5.2	4.2	4.6	7.3	5.7		13.0	7.6	12.9	10.6	9.1
12	32.6	5.1	9.7	8.9	7.8	6.9		9.0	8.2	6.4	9.3	13.9
13	33.2	6.0	3.8	6.8	6.5	8.1		14.0	8.5	2.8	8.3	22.9
14	19.0	5.9	5.0	3.9	8.4	8.6		9.2	11.7	3.5	6.8	16.8
15	21.9	16.8	12.5	2.8	5.4	6.4		6.2	7.9	9.6	13.8	8.4
16	19.3	19.8	11.2	3.3	6.0	9.2		11.0	10.0	12.6	10.8	16.0
17	19.8	9.7	9.4	4.8	8.2	9.6		9.1	7.8	8.4	11.5	8.0
18	12.7	8.6	13.1	6.2	7.5	7.5		3.0	7.4	11.8	19.7	15.6
19	14.7	11.3	10.0	8.1	5.6	10.9		6.0	4.2	6.1	15.8	13.2
20	15.5	8.6	10.3	5.0	8.1	3.8		6.8	3.4	13.0	13.5	17.2
21	22.2	3.2	4.9	4.8	3.8	5.0		6.7	14.8	9.2	13.4	19.0
22	24.6	7.5	10.5	6.7	8.9	7.6		6.6	7.2	9.8	19.8	18.8
23	18.2	12.9	3.9	8.1	3.4	8.8	12.0	9.5	7.4	11.5	16.7	21.4
24	13.5	6.8	8.4	5.4	3.8	7.0	14.6	14.6	9.0	11.2	8.6	12.1
25	20.3	5.6	9.7	6.0	6.2	6.4	5.6	10.0	9.4	10.4	11.8	5.5
26	18.2	5.9	11.0	12.3	11.6	5.7	9.0	5.3	10.5	14.8	14.8	4.2
27	27.5	4.7	4.4	4.5	6.6	5.6	13.8	8.7	10.1	10.1	14.2	10.4
28	18.1	5.3	7.5	5.3	5.9	5.6	7.3	8.8	14.0	10.1	14.8	6.6
29	25.8		11.2	7.9	6.3	7.8	17.3	15.9	6.4	10.6	17.1	18.8
30	16.8		13.8	9.0	3.4	10.7	8.5	10.0	6.7	11.1	20.3	17.2
31	9.1		9.3		5.1		8.3	12.3		6.5		7.0
NO.:	31	28	30	30	31	30	17	31	30	31	30	31
MAX:	33.2	25.2	17.6	12.5	11.6	14.7	17.3	20.5	14.8	14.8	20.3	24.6
MEAN:	20.99	9.60	8.94	6.47	6.27	7.89	8.97	10.38	9.07	9.34	12.59	13.88
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	10.45	ANNUAL MAX:	33.2						

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

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

Mar. 15, 2022

(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
 URBAN 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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.054	.046	.059	.051	.060	.054	.063	.047	.046	.023	.036
2	.043	.061	.047	.059	.055	.059	.057	.054	.048	.043	.027	.035
3	.046	.044	.046	.056	.038	.051	.058	.058	.053	.049	.031	.035
4	.053	.043	.047	.053	.053	.053	.058	.060	.061	.046	.034	.033
5	.059	.041	.048	.054	.056	.050	.054	.059	.066	.043	.037	.043
6	.055	.044	.045	.052	.058	.052	.055	.063	.066	.037	.035	.025
7	.057	.047	.052	.055	.055	.056	.059	.070	.065	.035	.039	.035
8	.059	.047	.051	.056	.063	.061	.057	P .077	.063	.026	.036	.021
9	.065	.044	.054	.057	.051	.052		P .072	.063	.044	.023	.039
10	.047	.043	.050	.050	.049	.055		.067	.054	.041	.046	.037
11	.047	.043	.049	.052	.053	.065		.066	.044	.037	.039	.033
12	.047	.039	.044	.058	.051	.062		.064	.048	.040	.034	.028
13	.051	.035	.044	.046	.055	.054		.058	.048	.039	.030	.020
14	.050	.041	.043	.039	.053	.057		.057	.057	.039	.030	.036
15	.046	.043	.048	.045	.058	.056		.065	.062	.040	.029	.041
16	.060	.048	.045	.039	.054	.057		.067	.055	.042	.041	.026
17	.055	.041	.046	.048	.054	.059		.061	.054	.042	.041	.029
18	.048	.044	.049	.047	.057	.055		.053	.040	.048	.032	.030
19	.039	.047	.049	.049	.053	.057		.059	.047	.049	.032	.029
20	.042	.044	.048	.049	.055	.051	.061	.058	.044	.041	.036	.029
21	.047	.045	.049	.048	.042	.055	.061	.057	.047	.044	.033	.031
22	.046	.043	.052	.051	.047	.064	.061	.054	.053	.042	.032	.027
23	.053	.050	.046	.060	.056	.056	.059	.046	.048	.037	.030	.027
24	.040	.048	.047	.053	.050	.049	.067	.052	.054	.036	.036	.037
25	.047	.047	.046	.052	.050	.049	.067	.052	.054	.034	.031	.041
26	.052	.048	.048	.051	.054	.053	.068	.041	.051	.037	.029	.042
27	.052	.046	.051	.043	.057	.045	.061	.058	.048	.038	.031	.041
28	.052	.045	.049	.048	.058	.048	.061	.067	.046	.036	.031	.041
29	.055		.059	.050	.054	.053	P .073	.069	.037	.035	.034	.033
30	.054		.054	.052	.051	.054	P .072	.061	.042	.033	.032	.037
31	.050		.059		.056		.069	.057		.034		
NO.:	31	28	31	30	31	29	20	31	30	31	30	30
MAX:	.065	.061	.059	.060	.063	.065	.073	.077	.066	.049	.046	.043
MEAN:	.0503	.0452	.0487	.0510	.0531	.0549	.0616	.0602	.0522	.0398	.0331	.0332
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	.0483		ANNUAL MAX:	.077		4 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									4 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(81102) PM10 Total 0-10um STP

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

REPORT FOR: 2021

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										9	6	20	
2										9	6	22	
3										9	6	20	
4										10	8	19	
5										11	10	20	
6										4	8	19	
7										6	8	18	
8										5	10	20	
9										4	11	7	
10										4	11	6	
11										7	8	4	
12										4	6	7	
13										3	6	14	
14										7	5	16	
15										6	9	9	
16										8	14	7	
17										8	7	6	
18										7	12	9	
19										2	16	13	
20										6	8	18	
21										8	6	21	
22										9	13	19	
23											16	20	
24											8	2	
25											7	3	
26										2	12	4	
27										5	16	5	
28										6	14	2	
29										6	17	9	
30										6	20	8	
31										7		3	
NO.:	0	0	0	0	0	0	0	0	0	0	28	30	31
MAX:											11.	20.	22.
MEAN:											6.4	10.1	11.9
ANNUAL OBSERVATIONS:	89		ANNUAL MEAN:	9.6		ANNUAL MAX:	22.						

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

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

Mar. 15, 2022

(81102) PM10 Total 0-10um STP

SITE ID: 49-013-0002 POC: 2
 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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										9		
2												
3												
4												
5												
6											8	13
7									5			
8												
9												
10												
11												
12											4	7
13										3		
14												
15												
16												
17												
18											11	9
19										0		
20												
21												
22												
23												
24											11	2
25										2		
26												
27												
28												
29												
30												8
31										8		
NO.:	0	0	0	0	0	0	0	0	0	6	4	5
MAX:										9.	11.	13.
MEAN:										4.5	8.5	7.8
ANNUAL OBSERVATIONS:	15											
ANNUAL MEAN:	6.7											
ANNUAL MAX:	13.											

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										4.2	2.8	5.6	
2										3.8	3.4	5.6	
3										3.6	2.7	5.9	
4										3.7	3.2	5.8	
5										3.6	4.3	3.1	
6										2.2	3.0	3.1	
7										2.4	2.8	2.7	
8										2.5	3.0	4.8	
9										1.2	3.2	4.6	
10										2.3	2.6	1.5	
11										3.2	2.7	1.8	
12										1.5	2.1	4.3	
13										1.6	2.1	7.3	
14										2.1	2.3	7.0	
15										2.2	2.7	1.1	
16										2.9	1.6	2.4	
17										3.2	1.3	3.5	
18										2.9	2.9	5.8	
19										.9	3.7	9.5	
20										3.0	2.2	11.9	
21										4.1	3.3	13.1	
22										4.6	3.7	10.2	
23										3.4	4.6	13.2	
24										3.0	1.4	1.7	
25										2.8	2.3	1.4	
26										1.0	3.9	.9	
27										1.8	5.1	2.0	
28										2.6	4.3	1.0	
29										2.7	4.8	2.4	
30										3.0	5.3	3.9	
31										3.5		2.3	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											4.6	5.3	13.2
MEAN:											2.76	3.11	4.82
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:		3.57		ANNUAL MAX:		13.2				

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. 15, 2022

(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: 2021

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	22.1	9.1	8.7	5.4	6.3	5.9	10.7	13.1	7.8	8.7	12.7
2	17.8	25.6	8.5	7.7	4.7	9.7	8.6	2.9	14.6	6.7	17.4	12.6
3	17.7	34.4	5.6	9.2	2.2	20.1	12.1	13.3	15.7	5.6	8.0	11.1
4	24.5	1.8	5.0	6.0	29.2	9.2	20.2	19.6	16.0	6.7	9.1	9.7
5	33.1	6.1	5.2	5.5	3.7	19.0	13.7	20.3	17.6	6.2	16.5	6.6
6	28.8	6.2	5.3	9.0	7.2	25.8	9.2	97.9	18.9	7.2	7.5	8.6
7	26.9	3.7	5.0	7.8	15.1	16.5	14.1	70.9	31.8	5.5	9.6	7.8
8	31.0	6.0	6.7	7.0	8.0	18.2	10.1	65.8	26.1	7.0	7.9	23.5
9	38.3	8.7	6.4	6.2	3.2	19.2		72.4	22.5	2.0	9.1	11.8
10	19.5	4.5	5.2	7.4	5.7	35.4		58.9	15.4	6.9	5.1	10.3
11	26.0	5.2	4.4	20.4	5.4	23.3		39.0	6.6	10.4	7.1	9.2
12	29.7	5.7	7.6	4.7	5.4	50.1		10.7	6.4	6.1	7.1	12.4
13	30.9	6.6	5.6	7.2	5.7	29.4		11.1	6.9	3.3	7.3	14.6
14	36.4	18.4	5.4	8.2	6.8	14.0		17.6	12.0	4.1	6.2	12.7
15	17.0	16.5	5.0	3.6	7.9	16.7		37.7	11.4	4.4	6.9	1.9
16	26.1	20.7	5.2	3.1	7.1	16.7		34.3	10.0	6.3	4.7	9.0
17	20.4	9.8	6.8	3.0	10.8	42.3		27.3	10.9	7.6	3.3	9.2
18	17.4	4.9	7.4	6.6	8.8	12.0		21.7	8.5	7.7	11.8	17.5
19	8.9	7.7	8.6	6.0	8.9	13.5		30.7	17.5	3.7	7.9	12.8
20	17.5	12.1	6.0	3.0	7.0	29.8	7.5	25.9	1.4	12.1	6.3	17.3
21	27.5	12.8	4.2	4.4	12.5	33.7	5.0	25.1	4.6	9.6	6.1	17.6
22	31.0	14.4	6.8	5.6	13.6	12.8	9.9	12.5	8.0	11.0	14.2	13.8
23	34.5	6.1	7.6	6.5	4.8	9.4	12.7	10.6	9.9	7.6	14.3	17.3
24	11.5	4.3	3.7	6.0	2.5	8.5	27.2	11.3	10.7	13.1	7.0	12.1
25	23.4	6.4	4.3	12.5	3.9	8.0	22.8	13.6	9.8	8.7	16.3	4.5
26	20.4	4.2	5.8	9.8	6.5	8.0	22.4	6.4	7.6	2.1	7.5	3.7
27	28.0	2.7	12.0	7.4	5.4	3.9	12.0	32.4	8.6	2.5	12.6	8.9
28	15.4	5.8	7.0	7.8	5.9	7.8	8.8	42.4	32.9	10.8	12.1	1.9
29	19.2		11.6	7.5	7.9	12.4	10.4	34.4	8.8	7.6	8.4	13.2
30	21.6		26.0	8.4	19.1	7.1	6.2	35.5	4.9	7.7	14.3	10.9
31	10.4		19.0		9.6		7.9	21.9		7.9		11.1
NO.:	31	28	31	30	31	30	20	31	30	31	30	31
MAX:	38.3	34.4	26.0	20.4	29.2	50.1	27.2	97.9	32.9	13.1	17.4	23.5
MEAN:	23.68	10.12	7.48	7.21	8.06	17.96	12.34	30.15	12.97	6.96	9.34	11.17
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:		13.19	ANNUAL MAX:		97.9				

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.6	12.1	3.8	6.0	3.3	4.3	3.5	4.7	9.8	5.1	4.4	6.9
2	10.1	19.1	5.4	5.9	3.2	5.0	4.4	2.1	11.7	4.4	5.7	6.6
3	11.4	14.4	3.8	4.9	1.0	6.3	6.1	7.6	10.9	4.3	3.2	6.1
4	16.6	1.1	3.3	3.9	3.5	5.9	8.2	17.3	13.4	4.5	4.4	6.2
5	23.8	2.8	3.5	3.5	2.7	6.9	5.8	15.0	15.2	4.2	6.8	3.1
6	14.2	3.2	3.1	2.6	4.5	10.3	6.0	30.1	16.2	2.9	4.2	3.9
7	18.6	1.8	3.0	3.6	4.9	7.6	7.9	P 61.1	24.4	3.2	4.1	3.4
8	20.1	2.6	3.0	4.4	3.7	7.6	5.5	P 52.6	22.7	3.8	4.1	5.9
9	26.0	2.7	2.8	3.2	2.3	8.5		P 51.1	17.5	1.2	4.4	5.5
10	12.7	2.4	3.3	4.1	2.9	11.9		P 43.7	10.9	3.0	2.9	1.2
11	16.3	2.5	2.5	5.7	3.3	9.5		20.3	4.7	4.7	4.0	3.7
12	22.6	2.8	3.0	3.0	3.4	16.7		8.4	3.9	1.4	3.7	5.3
13	24.8	2.9	3.3	3.1	3.8	13.0		8.2	4.7	1.7	3.6	7.7
14	11.8	8.9	2.1	3.1	4.4	8.4		9.0	8.3	2.5	3.2	6.7
15	6.2	11.9	2.3	2.4	5.8	11.4		26.9	8.3	2.3	3.3	.4
16	14.0	16.5	3.3	1.6	4.2	13.8		26.8	7.5	2.8	1.9	4.1
17	12.4	4.6	3.8	2.0	4.5	15.9		21.4	7.9	3.7	1.3	5.9
18	6.8	2.0	5.2	3.9	5.4	9.0		8.7	4.8	3.3	4.4	7.6
19	2.2	3.4	4.2	3.9	5.9	8.2		17.2	7.0	.7	4.0	9.4
20	6.0	2.4	2.7	2.0	4.0	10.9	4.7	20.0	.9	6.7	2.5	12.0
21	15.0	1.6	2.3	3.0	4.9	11.1	3.1	15.6	2.6	6.2	3.6	13.1
22	21.1	3.9	3.0	3.5	7.0	9.7	4.1	7.2	3.7	5.9	5.2	9.8
23	23.8	2.2	2.5	4.7	2.6	7.3	6.7	5.8	5.4	4.2	4.7	12.8
24	7.2	2.0	2.2	4.5	1.4	5.5	18.0	5.0	8.7	5.7	1.5	1.8
25	13.0	2.2	2.9	6.8	2.9	4.3	13.4	8.2	7.7	3.7	2.7	1.5
26	13.6	1.8	3.6	4.3	3.6	4.2	13.3	5.2	5.3	.7	4.1	1.0
27	14.7	.6	3.2	1.6	3.3	3.0	7.1	12.6	5.9	1.2	6.4	2.7
28	7.5	1.6	4.3	3.9	3.7	4.8	5.8	P 35.7	13.7	3.4	5.2	.6
29	13.3		5.4	4.3	5.2	3.9	6.7	27.7	5.9	4.2	5.6	3.2
30	12.5		6.4	3.5	4.0	3.5	4.2	22.9	3.6	4.0	6.5	4.7
31	4.5		5.7		4.5		4.5	15.7		4.8		1.7
NO.:	31	28	31	30	31	30	20	31	30	31	30	31
MAX:	26.0	19.1	6.4	6.8	7.0	16.7	18.0	61.1	24.4	6.7	6.8	13.1
MEAN:	14.17	4.86	3.51	3.76	3.86	8.28	6.95	19.80	9.11	3.56	4.05	5.31
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	7.31	ANNUAL MAX:	61.1	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. 15, 2022

(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: 2021

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	15.4	11.3	2.6	5.6	3.2	5.6	3.0	4.1	9.3	4.1	4.0	5.4
2	9.5	17.4	3.6	5.6	3.0	5.4	4.0	1.7	10.8	3.9	5.0	6.2
3	11.0	13.8	3.6	4.8	.5	6.2	7.1	7.1	10.2	3.8	2.5	6.2
4	16.5	.9	3.6	3.9	2.9	6.0	7.1	18.0	12.8	4.0	3.8	6.1
5	20.6	1.5	4.0	3.9	2.7	6.6	6.4	14.8	14.7	3.8	5.7	2.7
6	12.9	2.1	3.2	2.1	4.4	9.0	7.6	29.9	16.0	2.9	3.4	3.4
7	17.1	1.8	2.5	2.8	5.1	9.2	7.9	P 59.7	24.2	2.4	3.4	3.0
8	19.1	2.0	3.0	4.2	3.6	8.2	5.6	P 52.0	21.7	3.2	4.0	5.2
9	25.0	1.8	3.2	2.5	1.9	8.1		P 50.1	17.1	1.0	4.5	5.2
10	11.9	2.2	2.9	3.3	1.9	13.9		P 41.3	9.7	1.9	2.8	.9
11	15.4	2.4	2.0	5.0	1.8	12.9		19.6	4.4	4.0	3.5	2.2
12	21.4	2.0	2.2	2.7	2.0	15.3		8.7	3.6	.9	2.7	4.8
13	24.0	2.9	3.4	2.5	3.0	10.4		8.3	4.1	1.0	2.9	7.3
14	11.0	7.8	1.9	2.9	3.9	11.1		8.6	7.5	3.0	2.8	6.1
15	6.1	10.0	1.8	2.1	5.0	14.9		26.7	7.0	2.8	3.7	.4
16	12.4	15.4	2.4	1.1	4.1	15.3		25.8	7.6	3.7	1.7	2.0
17	10.9	4.5	3.4	1.6	4.2	14.6		21.2	8.1	4.2	1.4	5.6
18	6.1	1.5	5.1	2.2	4.5	9.9		8.3	4.1	2.6	4.1	6.3
19	2.3	3.5	4.2	2.9	4.8	7.9		16.5	6.3	.9	3.4	8.4
20	5.7	2.4	2.7	2.0	4.4	9.0	4.1	19.1	.9	5.1	2.6	11.1
21	14.3	1.3	2.2	2.6	5.3	13.1	3.0	15.3	1.3	5.7	3.5	11.2
22	20.5	3.0	2.3	3.2	7.3	9.4	3.6	6.5	1.4	5.3	4.8	9.1
23	23.4	2.4	2.1	4.8	2.5	5.9	6.4	5.5	4.5	4.4		12.1
24	6.8	1.4	2.0	5.2	1.4	8.1	16.7	4.6	8.6	4.5		1.7
25	12.9	1.5	2.2	7.0	2.3	4.8	13.4	7.3	7.5	3.0		1.2
26	13.5	1.3	2.9	4.3	3.0	4.0	11.8	5.3	5.3	.6		.6
27	13.6	.7	2.8	1.3		2.7	6.4	12.0	6.6	.8		2.0
28	7.3	1.1	3.5	1.9		3.1	5.2	P 35.8	13.3	1.5		.9
29	13.2		4.2	2.7	4.9	3.1	5.7	26.9	5.8	2.3		2.7
30	11.7		6.0	2.5	2.5	2.4	3.7	22.2	3.6	4.1	5.3	4.4
31	4.0		5.5		4.4		4.0	15.5		4.2		1.5
NO.:	31	28	31	30	29	30	20	31	30	31	23	31
MAX:	25.0	17.4	6.0	7.0	7.3	15.3	16.7	59.7	24.2	5.7	5.7	12.1
MEAN:	13.40	4.28	3.13	3.31	3.47	8.54	6.64	19.30	8.60	3.08	3.54	4.71
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	6.96		ANNUAL MAX:	59.7		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. 15, 2022

(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: 2021

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	22.9	21.1	7.8	8.2	6.6	7.1	4.1	8.5	11.9	6.0	7.8	9.8
2	17.0	22.9	5.2	7.3	4.5	10.1	5.8	2.3	13.4	5.8	17.3	12.2
3	16.2	32.1	5.1	9.2	1.4	10.6	12.4	11.9	14.5	5.2	7.1	11.3
4	25.3	1.8	5.4	6.0	25.0	10.6	10.4	21.2	15.5	5.9	7.5	9.7
5	29.7	3.4	5.7	5.8	4.2	18.8	12.3	19.9	17.8	5.1	12.1	5.3
6	24.1	4.0	4.5	6.4	6.2	13.6	23.9	96.4	18.4	7.0	5.8	7.0
7	23.7	3.5	4.0	5.4	16.0	14.2	13.0	69.9	31.3	3.6	8.9	7.0
8	31.9	4.0	5.6	6.0	8.6	13.4	14.4	64.9	24.9	5.9	7.5	21.2
9	39.6	5.8	7.2	5.5	2.8	13.6		72.0	21.6	1.8	9.9	11.4
10	18.3	3.9	4.6	5.2	3.4	38.6		54.6	13.9	4.6	4.6	6.7
11	24.0	5.3	3.7	17.5	3.0	25.3		37.8	5.9	8.3	6.2	9.2
12	27.8	5.2	5.0	3.8	3.8	23.8		10.5	6.0	5.2	5.6	11.3
13	31.2	6.1	6.7	7.0	3.8	19.6		11.4	5.4	2.2	7.0	13.9
14	33.5	17.2	5.4	9.1	5.8	17.8		17.0	10.7	5.5	6.6	11.2
15	16.1	14.9	4.0	3.3	7.3	20.7		38.3	9.2	5.7	7.6	1.4
16	22.7	18.4	3.7	2.1	5.4	17.9		33.2	10.1	8.7	3.6	7.9
17	18.4	10.3	7.2	2.4	6.9	20.0		26.4	11.3	7.5	3.9	8.5
18	15.6	3.7	7.1	3.1	6.6	14.2		20.9	7.6	6.0	10.4	14.3
19	10.1	8.7	8.3	4.5	8.5	11.4		29.8	17.5	3.3	6.8	11.8
20	16.4	9.8	5.7	2.9	8.0	27.8	9.8	24.1	1.4	9.4	7.2	14.6
21	27.3	11.4	3.9	4.1	11.4	49.2	4.0	24.3	2.1	8.7	6.6	15.4
22	31.3	13.1	4.7	4.8	16.7	17.9	6.2	11.0	3.0	9.2	12.1	12.8
23	33.0	6.2	7.2	6.2	7.9	11.0	12.5	9.6	8.4	7.3		16.7
24	11.6	3.6	3.4	6.8	3.4	29.4	25.9	9.1	10.3	10.1		11.3
25	22.4	4.3	3.6	12.4	3.9	8.9	22.4	10.5	9.1	6.9		3.6
26	20.1	3.0	4.9	9.5	5.1	7.2	20.5	6.0	7.9	1.8		2.8
27	27.1	2.2	10.5	4.7		3.9	10.5	30.7	11.8	1.7		6.7
28	15.3	4.4	5.3	3.7		4.4	7.5	42.6	33.5	4.4		2.2
29	18.2		9.3	4.4	10.3	4.1	9.2	34.2	8.4	4.8		11.7
30	20.5		24.6	5.1	4.2	3.9	5.4	34.2	4.9	8.4	9.9	12.0
31	8.9		20.0		12.0		6.3	21.7		7.1		8.2
NO.:	31	28	31	30	29	30	20	31	30	31	23	31
MAX:	39.6	32.1	24.6	17.5	25.0	49.2	25.9	96.4	33.5	10.1	17.3	21.2
MEAN:	22.59	8.94	6.75	6.08	7.33	16.30	11.83	29.19	12.26	5.91	7.91	9.97
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	12.25	ANNUAL MAX:	96.4						

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. 15, 2022

(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: 2021

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	9.7	6.3	8.1	9.4	6.0	4.4	5.5	6.5	6.8			
2	10.2	7.9			2.5	4.6	6.2	4.4	17.0			
3	13.2	10.5			3.6	3.6	7.2	6.5	11.9			
4	10.9	2.2	9.6	6.4	5.6	5.6	6.5	13.5	20.3			
5	13.1	2.1	6.1	5.6		5.1	9.8	8.0	25.9			
6	12.8	.3	5.6	1.1	5.3	5.3	13.5	7.8	14.6			
7	15.1	3.7	9.2	7.4	4.5	5.1	11.6	8.9	11.1			
8	13.3	1.8	5.8	6.9	1.8	4.9	17.7	21.2	12.9			
9	15.1	2.8	4.9	1.9	2.8	5.3	6.0	11.8	9.0			
10	14.0	6.5	2.2	7.2	3.5	4.1	15.2	17.9	14.3			
11	13.1	8.3	7.0	2.2	4.6	6.7	14.6	22.2	11.4			
12	14.4	6.5	4.6	8.5	5.2	4.1	19.7	8.2	25.6			
13	14.0	5.3	3.1	5.3	9.4	7.3	6.8	12.1	11.4			
14	8.5	4.9	4.7	2.4	7.4	7.5	8.6	8.0	11.9			
15	9.5	5.7	5.2	2.1	4.4	4.4	12.6	19.6	23.4			
16	11.4	9.0	6.3	1.5	5.2	6.5	3.5	16.0	17.5			
17	9.2	2.0	4.0	3.6	3.7	3.8	6.0	9.3	24.4			
18	8.8	5.1	6.5	4.6	3.2	8.5	7.8	3.9	13.2			
19	14.8	4.1	13.4	4.3	4.2	8.5	5.1	2.7	8.8			
20	5.7	4.7	8.3	4.3	3.9	4.1	4.0	8.2	12.9			
21	9.6	.4	3.7		4.0	9.7	5.9	11.7	18.3			
22	11.0	4.5	2.5		4.5	8.1	11.5	15.6	32.6			
23	7.9	6.7		4.2	1.3	5.4	5.1	11.7	16.0			
24	7.9			5.6	3.8	4.9	4.8	15.9	24.8			
25	9.7	4.6	4.2	4.9	6.5	8.8	14.2	10.6	7.3			
26	12.5	3.8	8.0	5.8	6.5	9.4	33.2	20.3	15.0			
27	12.5	1.6	13.2	4.0	3.2	6.8	13.6	17.2	9.2			
28	8.3	2.7	9.5	6.9	6.8	5.5	4.3	10.3	11.3			
29	10.1		6.4	5.9	4.7	14.3	5.6	13.1	5.4			
30	2.8		2.2	5.0	3.1	7.8	10.5	8.4	4.9			
31	5.1		13.7		5.2		6.4	8.0				
NO.:	31	27	27	26	30	30	31	31	30	0	0	0
MAX:	15.1	10.5	13.7	9.4	9.4	14.3	33.2	22.2	32.6			
MEAN:	10.78	4.59	6.59	4.88	4.55	6.34	9.77	11.60	14.97			
ANNUAL OBSERVATIONS:		263		ANNUAL MEAN:	8.37		ANNUAL MAX:	33.2				

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

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

Mar. 15, 2022

(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: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.054	.046		.053	.060	.054	.058	.050			
2	.045	.060			.057	.061	.054	.047	.050			
3	.048	.045		.055		.053	.057	.055	.055			
4	.054	.042	.046	.052		.055	.056	.058	.062			
5	.059	.042	.048	.055		.050	.053	.058	.068			
6	.053	.046	.043	.048	.060	.052	.054	.060	.068			
7	.056	.047	.051	.054	.057	.055	.057	.069	.065			
8	.058	.046	.049	.056	.061		.054	P .075	.067			
9	.062	.044	.052	.059	.051	.049	.059	.069	.067			
10	.046	.042	.048	.052	.049	.053	P .072	.069	.057			
11	.046	.042	.046	.055	.054	.061	.065	.063	.043			
12	.050	.037	.043	.062	.052	.064	.066	.057	.051			
13		.035	.045	.048	.056	.053	.053	.058	.048			
14		.040	.043	.040		.054	.054	.052	.058			
15	.046	.044	.046	.047	.057	.056	.064	.057	.062			
16	.059			.041	.053	.055	.064	.063	.055			
17	.055	.042	.045	.050	.051	.058	.063	.060	.054			
18	.049	.045	.048		.056	.054	.065	.051	.040			
19	.042	.046	.047		.052	.055	.062	.058	.047			
20	.044	.044	.047		.053	.050	.057	.057	.046			
21	.045	.044	.047		.042	.053	.062	.060	.046			
22	.044	.043	.048		.045	.063	.060	.054	.054			
23	.052	.048			.053	.054	.059	.048	.048			
24	.043				.048	.048	.065	.053	.055			
25	.047		.044		.048	.047	.064	.050	.055			
26	.049	.047	.046		.052	.054	.066	.044	.052			
27		.045	.050		.057	.045	.060	.058	.054			
28	.048	.047	.048		.058	.048	.059	.067	.051			
29	.051		.057		.054	.051	.068	.068	.040			
30	.045		.052		.050	.053	.069	.063				
31	.049		.056		.056		.067	.057				
NO.:	28	25	26	15	27	29	31	31	29	0	0	0
MAX:	.062	.060	.057	.062	.061	.064	.072	.075	.068			
MEAN:	.0495	.0447	.0477	.0516	.0531	.0539	.0607	.0586	.0541			
ANNUAL OBSERVATIONS:	241		ANNUAL MEAN:	.0530	ANNUAL MAX:	.075	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .071					

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

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

Mar. 15, 2022

(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
 URBAN 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: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.012	.045	.053	.060	.054	.052	.053	.043	.047	.042	.043
2	.039		.043	.048	.057	.059	.056	.057	.039	.046	.040	.034
3	.036	.046	.047	.050	.051	.059	.053	.058	.051	.047	.041	.032
4	.033	.049	.050	.053	.052	.055	.052	.058	.055	.046	.036	.033
5	.048	.048	.047	.056	.054	.058	.049	.055	.054	.035	.036	.046
6	.043	.045	.046	.064	.056	.059	.057	.062	.052	.035	.043	.036
7	.040	.048	.052	.051	.058	.055	.052	P .075	.065	.038	.050	.033
8	.043	.048	.051	.057	.060	.056	.052	P .074	.061	.035	.043	.039
9	.047	.049	.052	.048	.050	.049	.052	.056	.053	.051	.038	.045
10	.043	.042	.050	.054	.053	.069	.060	.060	.054	.040	.045	.041
11	.042	.044	.045	.053	.054	.061	.066	.060	.048	.050	.041	.035
12	.039	.041	.048	.051	.060	.047	.065	.051	.045	.038	.037	.032
13	.035	.037	.053	.057	.056	.051	.061	.058	.047	.033	.032	.032
14	.042	.041	.045	.059	.062	.049	.054	.056	.052	.044	.031	.045
15	.038	.044	.051	.055	.054	.056	.060	.053	.054	.039	.032	.045
16	.042	.046	.046	.043	.054	.056	.058	.059	.053	.043	.039	.039
17	.040	.046	.046	.049	.059	.055	.062	.051	.052	.039	.040	.038
18	.042	.044	.045	.055	.056		.055	.046	.042	.051	.039	.040
19	.038	.039	.049	.052	.060	.059	.060	.055	.049	.044	.039	.036
20	.038	.047	.049	.044	.049	.060	.060	.061	.048	.042	.042	.031
21	.031	.045	.052	.056	.061	.062	.063	.052	.048	.040	.039	.031
22	.035	.040	.051	.054	.058	.060	.058	.048	.043	.040	.039	.029
23	.044	.047	.047	.057	.056	.050	.054	.055	.050	.050	.036	.037
24	.041	.047	.048	.054	.052	.052	.059		.052	.044	.044	.044
25	.042	.049	.051	.052	.053	.047	.070	.042	.049	.040	.038	.044
26	.045	.047	.047	.052	.065	.052	.051	.047	.041	.043	.037	.047
27	.041	.048	.045	.046	.061	.053	.052	.052	.042	.037	.038	.043
28	.046	.047	.043	.050	.062	.053	.056	.056	.058	.033	.038	.043
29	.042		.051	.052	.061	.047	.058	.062	.048	.032		.042
30			.058	.054	.058	.049	.062	.050	.051	.027	.039	.041
31			.053		.054		.057	.052		.042		
NO.:	29	27	31	30	31	29	31	30	30	31	29	30
MAX:	.048	.049	.058	.064	.065	.069	.070	.075	.065	.051	.050	.047
MEAN:	.0406	.0439	.0486	.0526	.0566	.0549	.0573	.0558	.0500	.0410	.0391	.0385
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0483		ANNUAL MAX:	.075		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: 2021

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	21.8	32.3	39.2	28.7	14.2	15.2	10.7	12.1	11.3	24.3	35.2	29.5
2	27.7	25.5	26.9	28.0	6.5	20.6	14.0	14.3	17.8	16.8	24.8	28.8
3	24.7	4.5	32.1	17.1	9.0	15.7	9.4	14.2	17.8	12.7	18.0	33.0
4	26.6	28.3	16.7	6.7	23.7	19.2	8.6	18.6	13.4	24.1	32.6	18.7
5	21.9	50.9	21.3	25.6	15.3	11.5	14.8	17.2	11.1	14.0	29.2	17.3
6	28.0	19.1	15.5	18.9	20.1	6.0	19.0	9.2	15.7	11.6	13.3	23.7
7	32.2	9.8	19.0	24.5	12.5	12.9	23.3	15.9	23.2	20.7	10.6	20.8
8	28.1	22.6	3.9	18.3	4.0	8.4	18.7	9.9	23.2	4.5	24.2	17.3
9	14.5	19.4	15.0	13.3	7.5	7.4	17.3	14.6	27.0	8.3	18.4	4.3
10	22.7	19.1	23.9	21.3	20.7	4.5	13.4	19.2	20.7	15.9	22.2	15.0
11	25.4	18.3	17.5	9.2	30.3	21.9	12.6	19.5	11.4	20.8	22.3	27.5
12	29.8	40.6	14.8	24.9	17.9	18.4	20.6	21.3	10.7	18.4	18.4	23.5
13	30.7	7.5	6.3	9.2	28.4	11.8	12.0	19.8	17.4	26.6	16.9	19.0
14	23.6	5.4	13.8	4.7	25.6	13.8	16.6	13.3	20.4	19.2	15.8	8.2
15	24.1	9.8	19.2	14.2	11.5	29.8	14.9	6.9	23.7	20.2	21.1	22.8
16	20.2	24.1	7.1	15.0	9.6	25.8	11.5	24.0	35.5	14.8	24.7	38.6
17	21.8	30.3	15.9	6.1	14.8	19.6	20.1	29.5	26.1	13.3	19.3	18.6
18	12.6	23.5	22.2	16.3	11.9	17.9	14.4	9.1	5.9	8.3	32.5	27.5
19	21.5	29.1	23.1	26.3	28.3	14.9	16.2	17.1	6.8	17.6	27.6	25.8
20	22.2	11.0	3.9	27.2	3.0	8.7	10.3	16.0	5.3	27.3	14.3	32.4
21	27.0	12.5	2.7	23.4	3.9	11.2	17.0	10.4	22.3	24.5	17.8	31.7
22	14.3	18.2	18.0	42.6	11.3	19.2	17.5	9.6	23.9	31.5	24.3	31.9
23	16.8	26.8	11.9	3.7	10.2	12.1	18.6	18.7	15.5	31.2	15.5	13.8
24	29.0	27.9	11.5	6.8	13.6	13.8	11.0	16.4	26.4	12.2	9.8	2.2
25	19.8	23.0	8.5	2.1	20.5	10.8	8.9	26.3	21.1	6.4	22.0	2.8
26	21.7	27.7	7.0	4.2	30.9	6.1	11.2	23.8	12.4	17.3	20.7	2.7
27	18.8	18.4	9.8	45.2	19.4	9.0	10.4	30.5	25.4	15.1	26.3	8.9
28	8.6	12.4	14.1	11.1	23.9	18.0	15.7	14.4	17.9	24.0	19.5	6.4
29	7.8		25.0	10.4	10.0	11.5	11.1	11.1	7.7	15.9	29.8	6.2
30	18.2		12.0	19.4	8.3	11.7	14.9	24.2	27.8	15.7	24.9	3.2
31	20.8		32.9		11.8		9.2	15.9		12.8		5.6
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	32.2	50.9	39.2	45.2	30.9	29.8	23.3	30.5	35.5	31.5	35.2	38.6
MEAN:	22.03	21.36	16.47	17.96	15.23	14.18	14.11	16.87	18.27	17.11	22.26	18.31
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	17.81	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. 15, 2022

(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
 URBAN 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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.032	.040	.051	.058	.049	.049	.054	.043	.045	.034	.029
2	.029	.029	.041	.048	.041	.050	.057	.057	.049	.047	.035	.026
3	.025	.038	.039	.046	.041	.049	.054	.063	.050	.041	.032	.027
4	.027	.038	.041	.051	.049	.048	.049	.061	.049	.041	.035	.027
5	.035	.041	.043	.049	.051	.053	.051	.057	.048	.032	.035	.029
6	.031	.042	.044	.051	.052	.053	.056	.057	.045	.034	.041	.027
7	.030	.045	.048	.047	.051	.049	.056	P .080	.050	.035	.042	.022
8	.026	.039	.049	.050	.050	.052	.055	.065	.052	.029	.031	.031
9	.030	.041	.045	.043	.046	.044	.054	.058	.046	.042	.034	.031
10	.031	.035	.042	.048	.042	P .071	.064	.050	.046	.037	.032	.031
11	.029	.038	.040	.041	.053	.059	.059	.059	.042	.045	.032	.030
12	.022	.039	.038	.045	.055	.056	.053	.049	.043	.029	.028	.031
13	.026	.036	.045	.052	.053	.047	.058	.052	.042	.030	.024	.035
14	.037	.038	.040	.049	.058	.044	.060	.053	.046	.033	.027	.041
15	.033	.035	.044	.037	.055	.047	.055	.058	.048	.035	.028	.035
16	.037	.037	.040	.039	.055	.051	.054	.066	.054	.035	.028	.030
17	.034	.039	.041	.040	.046	.049	.055	.052	.044	.041	.033	.028
18	.034	.042	.042	.051	.048	.049	.048	.049	.034	.042	.026	.031
19	.031	.038	.043	.047	.056	.053	.046	.045	.044	.038	.037	.031
20	.030	.038	.037	.045	.053	.055	.050	.053	.041	.039	.031	.029
21	.032	.040	.041	.056	.056	.060	.059	.042	.044	.042	.029	.021
22	.036	.039	.044	.048	.056	.052	.048	.046	.044	.042	.026	.030
23	.037	.037	.038	.052	.046	.047	.056	.059	.045	.041	.035	.031
24	.034	.039	.040	.046	.049	.045	.055	.045	.045	.036	.033	.034
25	.039	.042	.046	.045	.050	.050	.059	.037	.044	.036	.030	.035
26	.039	.044	.035	.041	.057	.049	.044	.043	.042	.031	.028	.036
27	.038	.042	.040	.038	.056	.050	.053	.047	.041	.030	.028	.035
28	.039	.041	.042	.041	.059	.051	.056	.046	.047	.028	.028	.032
29	.037		.044	.046	.046	.047	.052	.049	.038	.026	.029	.033
30	.038		.045	.046	.050	.049	.059	.049	.042	.027	.028	.031
31	.034		.048		.051		.057	.042		.040		
NO.:	31	28	31	30	31	30	31	30	29	31	30	30
MAX:	.039	.045	.049	.056	.059	.071	.064	.080	.052	.047	.042	.041
MEAN:	.0326	.0387	.0421	.0463	.0513	.0509	.0542	.0533	.0446	.0364	.0313	.0306
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0427		ANNUAL MAX:	.080		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: 2021

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	8.4	9.4	10.4	13.2	7.4	12.8	11.9	4.2	15.8	10.3	12.1	12.8
2	9.2	4.8	7.8	10.0	13.9	12.7	11.7	40.5	28.9	7.5	19.8	13.7
3	7.5	3.0	9.0	18.1	6.6	11.3	14.3	28.2	47.5	6.3	7.2	12.0
4	10.5	6.0	11.3	6.0	9.4	15.7	19.7	28.8	8.5	8.7	23.1	11.9
5	10.1	29.5	8.0	10.8	8.2	11.5	9.8	16.9	10.1	6.9	20.0	10.0
6	10.9	8.3	13.9	25.8	8.8	10.8	19.0	95.2	13.5	5.8	5.2	11.3
7	10.4	7.5	6.4	8.1	8.1	15.8	19.0	106.7	29.3	10.4	6.7	16.3
8	10.1	6.8	6.4	6.1	11.9	8.1	15.0	86.3	25.6	4.2	11.2	6.4
9	8.7	8.0	7.5	11.1	7.1	28.4	23.5	7.0	16.8	5.4	6.2	5.9
10	9.9	11.0	8.9	8.6	5.0	11.0	30.8	13.7	10.5	7.3	14.9	13.3
11	11.4	8.4	11.3	8.7	11.5	24.2	19.4	24.0	10.2	6.7	10.6	10.6
12	16.1	6.7	10.6	18.0	12.0	12.2	25.3	18.8	7.1	17.0	7.6	10.9
13	11.2	3.9	34.9	13.7	12.4	9.5	24.8	15.3	10.5	9.9	24.1	4.7
14	9.6	1.5	9.9	13.8	13.5	14.5	11.5	14.4	11.7	11.0	4.5	8.1
15	10.8	2.4	4.2	4.6	12.6	18.2	27.3	35.5	11.9	9.3	8.7	17.3
16	9.3	3.6	8.6	6.0	17.1	23.3	21.7	51.3	12.2	11.4	6.9	16.0
17	9.9	3.8	10.5	3.9	10.3	24.4	27.5	41.5	11.1	4.8	8.1	11.9
18	5.1	18.2	8.2	6.6	7.2	17.5	25.2	76.2	10.8	6.8	14.4	23.0
19	6.6	5.3	12.3	26.7	10.4	16.0	29.0	36.9	7.2	16.1	13.0	10.9
20	13.1	4.0	4.8	19.7	18.3	14.0	31.8	34.3	4.5	9.9	7.6	10.3
21	6.8	4.5	4.2	8.5	23.8	15.0	35.2	9.4	9.5	12.2	13.0	14.3
22	2.9	14.6	4.2	9.3	8.6	17.6	36.4	9.7	10.5	8.1	11.8	8.7
23	14.8	10.5	6.6	13.2	14.0	17.4	40.3	12.5	12.6	7.3	8.0	6.7
24	21.4	7.5	6.5	13.3	7.2	11.4	43.3	26.1	12.4	5.8	4.2	.7
25	9.1	8.1	5.3	12.2	9.2	9.2	26.8	15.0	11.4	12.1	10.1	1.9
26	7.3	19.4	7.6	6.4	14.1	7.0	33.3	14.6	9.3	8.7	11.1	3.7
27	13.0	6.6	8.8	6.1	7.7	6.0	30.8	11.7	10.9	6.3	7.0	2.7
28	3.2	7.3	5.9	7.0	10.3	15.8	26.0	11.1	20.3	12.6	7.8	10.5
29	4.4		24.1	5.0	9.3	7.5	44.7	17.4	8.0	11.5	10.4	2.9
30	12.6		12.2	7.9	5.5	11.7	21.7	13.8	14.1	6.7	9.8	2.8
31	12.0		7.6		13.6		23.1	16.5		6.0		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.4	29.5	34.9	26.7	23.8	28.4	44.7	106.7	47.5	17.0	24.1	23.0
MEAN:	9.88	8.24	9.61	10.95	10.81	14.35	25.15	30.11	14.09	8.81	10.84	9.54
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.59	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. 15, 2022

(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: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.5	4.3	4.5	6.6	4.3	4.8	6.8	2.3	8.8	6.2	4.4	5.0
2	4.7	2.2	3.1	5.3	5.9	4.7	6.4	18.9	12.5	5.8	4.8	7.2
3	4.3	1.4	3.8	6.7	3.8	5.2	7.0	15.4	8.8	4.0	4.1	6.7
4	3.6	2.4	5.8	3.3	4.6	8.8	6.6	15.5	6.4	5.5	5.4	7.1
5	2.9	4.2	3.5	5.5	4.8	5.7	6.0	10.3	7.2	3.8	4.3	4.5
6	4.5	3.7	3.4	8.0	6.3	6.6	8.0	16.6	6.2	3.4	2.8	4.2
7	4.8	2.7	3.7	4.6	6.4	6.1	7.5	P 90.5	14.3	6.0	4.1	4.5
8	5.3	3.1	4.0	4.2	5.8	4.6	7.2	P 36.8	18.0	2.2	4.6	3.8
9	4.5	5.0	3.8	5.8	3.6	8.5	9.2	4.8	10.6	3.1	3.2	2.0
10	5.5	3.9	5.8	4.4	2.9	5.3	18.0	7.6	8.2	4.6	4.5	5.0
11	6.5	3.1	3.2	6.1	3.8	8.8	15.3	15.9	6.3	3.6	3.0	4.6
12	7.6	3.1	3.1	6.3	7.8	5.9	15.0	10.4	4.8	4.0	3.3	3.6
13	5.2	1.6	2.8	5.7	7.3	4.6	9.2	9.4	3.7	6.1	4.5	2.6
14	4.1	.9	3.3	6.3	7.0	7.5	8.0	9.8	5.0	4.3	2.2	3.7
15	2.6	1.2	2.2	3.0	9.0	11.5	14.0	18.0	8.2	3.6	3.1	3.3
16	3.2	1.1	4.0	2.7	7.4	14.5	15.9	P 36.1	6.8	5.5	3.3	5.3
17	2.9	1.4	3.9	2.6	6.0	13.9	17.8	19.1	6.5	3.2	4.6	4.1
18	1.5	4.3	4.5	3.8	4.9	13.5	18.5	22.2	7.1	3.8	7.8	6.8
19	3.0	2.2	4.1	8.9	5.2	10.3	18.1	26.0	5.0	4.9	7.1	3.9
20	4.6	2.2	2.8	10.6	9.5	7.6	15.2	17.8	2.5	6.0	4.8	4.6
21	3.4	1.5	1.5	5.2	10.9	7.9	16.9	5.1	3.5	5.8	3.7	6.4
22	2.0	2.9	2.3	5.2	5.5	7.1	20.8	5.2	6.5	3.3	5.3	3.5
23	3.0	3.4	3.7	8.9	2.5	7.1	20.9	7.4	8.5	3.1	4.0	1.5
24	5.9	3.1	3.3	7.6	3.2	6.4	24.9	9.5	9.0	2.8	2.7	.3
25	2.4	3.7	2.8	5.6	4.2	5.1	19.4	10.2	8.4	4.4	4.8	1.0
26	3.1	3.1	3.0	2.5	5.7	4.3	19.7	7.7	7.3	2.7	4.6	.7
27	3.7	2.2	3.1	3.2	4.7	3.9	14.8	4.7	6.9	2.8	4.0	1.2
28	1.9	3.4	3.2	3.6	4.6	4.8	15.4	7.7	10.7	3.3	3.3	1.8
29	2.4		8.3	2.9	6.4	3.8	23.6	9.3	4.5	5.5	5.0	1.2
30	3.4		4.6	4.4	3.5	5.3	12.1	9.1	3.9	3.0	5.6	.6
31	4.7		3.8		5.4		9.9	6.7		2.8		.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	7.6	5.0	8.3	10.6	10.9	14.5	24.9	90.5	18.0	6.2	7.8	7.2
MEAN:	3.96	2.76	3.71	5.32	5.58	7.14	13.81	15.68	7.54	4.16	4.30	3.60

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. 15, 2022

(42101) Carbon monoxide

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.598056
 LONGITUDE: -111.894167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (554) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.300	.800	.400	.200	.000	.100	.100	.000	.100	.300	.400	1.100
2	.600	.800	.400	.100	-.200	.100	.100	.100	.100	.300	.200	.800
3	.700	.400	.300	.100	-.200	.100	.200	.100	.300	.400	.400	1.000
4	.400	.400	.200	.100	.300	.000	.100	.100	.400	.500	.300	1.100
5	.600	.500	.200	.100	.300	.000	.000	.100	.400	.500	.400	.700
6	.700	.400	.300	.000	.400	.000	.000	.400	.300	.000	.300	.800
7	.900	.600	.100	.000	.400	.000	.100	.300	.400	.100	.100	.900
8	.800		.100	.100	.300	.000	.100	.200	.400	.000	.400	.700
9	.500		.000	.000	.300	.000	.100	.200	.400	.000	.500	.200
10	.500		.000	.000	.300	.000	.200	.300	.300	.100	.200	.300
11	.600		.200	.000	.300	.100	.300	.300	.200	.100	.300	.300
12	.600	.100	.200	.100	.100	.100	.200	.200	.200	.000	.400	.300
13	.700	.100	.100	.100	.200	.100	.200	.200	.200	.100	.400	.200
14	.700	.000	.100	.000	.100	.100	.000	.200	.300	.100	.400	.200
15	.800	.000	.100	-.100	.000	.000	.000	.500	.300	.100	.300	.300
16	.600	.000	.000	-.100	.000	.100	.000	.600	.300	.200	.100	.300
17	.800	.100	.100	.000	.000	.100	.100	.300	.300	.300	.500	.300
18	.400	.200	.100	.000	.100	.100	.100	.800	.200	.000	.500	.700
19	.600	.000	.100	.000	.100	.100	.000	.700	.100	.000	.600	.800
20	.900	.000	.000	.000	.000	.000	.000	.400	.200	.000	.500	1.000
21	1.100	.100	.000	.000	.000	.000	.000	.400	.200	.200	.400	1.000
22	.800	.100	.100	.000	.000	.000	.000	.200	.300	.200	.800	1.100
23	.300	.200	.000	.000	.000	.300	.000	.200	.400	.200	.900	1.100
24	.300	.300	.000	.000	.100	.300	.200	.200	.300	.300	.400	.100
25	.700	.200	.000	.100	.100	.300	.200	.200	.300	.000	.500	.100
26	.700	.100	.000	-.100	.000	.200	.200	.400	.300	.200	.700	.200
27	.300	.100	.100	-.100	.100	.200	.000	.400	.300	.300	.800	.200
28	.300	.100	.100	-.100	.100	.200	.000	.500	.300	.200	.800	.200
29	.300		.000	-.100	.000	.200	.000	.400	.200	.400	.800	.400
30	.600		.100	-.100	.000	.000	.000	.300	.300	.500	1.100	.100
31	.600		.200		.000	.000	.000	.300		.500		.300
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	1.100	.800	.400	.200	.400	.300	.300	.800	.400	.500	1.100	1.100
MEAN:	.6032	.2333	.1161	.0100	.1032	.0933	.0806	.3065	.2767	.1968	.4800	.5419
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.2543	ANNUAL MAX:	1.100						

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

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

Mar. 15, 2022

(42401) Sulfur dioxide

SITE ID: 49-035-2005 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	-.6	.6	1.6	2.8	1.2	1.2	1.3	1.2	.6	1.1	1.5	2.1
2	-.2	.3	1.5	1.0	.8	1.4	1.2	.9	.6	.8	.6	2.3
3	-.3	-.4	1.5	1.7	.7	1.2	2.1	1.3	1.0	.8	1.8	2.4
4	-.3	-.6	.6	.6	.8	1.2	1.5	1.2	.6	.9	1.5	1.6
5	-.4	-.3	.6	.7	.8	1.3	1.8	1.3	.6	.9	1.5	1.4
6	.6	-.4	.6	.5	.8	1.3	1.2	1.4	.8	.5	.7	2.4
7	1.3	.9	.9	.8	.8	1.2	1.4	1.4	.8	.8	.6	2.6
8	.8	.6	1.5	.7	.9	2.5	1.2	1.0	.7	1.3	1.5	1.5
9	-.5	.4	.5	1.1	.9	1.6	1.5	.7	.4	1.0	.8	.8
10	.1	.4	.7	1.2	.9	1.8	1.6	1.1	.5	1.1	.9	.9
11	.3	1.2	.5	.8	1.0	1.8	1.2	.6	.9	1.0	.8	.8
12	.1	1.5	1.1	.9	1.3	1.5	.6	.7	.5	.9	.8	.8
13	-.1	1.0	.4	1.0	1.1	1.4	1.1	.7	1.0	1.1	.9	1.0
14	.5	.6	.5	.6	1.2	1.2	1.0	.6	.9	.5	.7	.8
15	.3	.6	.7	.5	1.8	1.4	1.0	.5	1.3	1.2	1.1	.9
16	-.2	.6	.5	.5	1.7	1.5	1.1	.9	1.0	.9	.8	.8
17	.1	.9	1.2	.6	1.1	2.0	1.1	.6	1.1	.9	1.3	1.1
18	-.4	1.0	.6	.9	1.1	2.4	1.2	.5	.5	1.3	1.7	1.7
19	.2	.7	.8	.9	1.2	1.3	1.3	.4	.7	.5	1.7	1.5
20	.7	.7	.6	.7	1.7	1.1	1.0	.5	.7	.8	1.1	3.0
21	1.4	.5	.5	.7	1.5	1.3	1.1	.5	.7	1.2	.9	2.3
22	1.7	.7	1.0	.9	.8	2.0	1.1	.5	.7	1.2	2.4	3.0
23	-.3	1.0	.7	.7	.8	1.2	1.3	.6	1.2	.5	2.5	2.5
24	-.4	1.5	1.4	.8	.7	.9	2.7	.4	1.0	.7	1.0	.8
25	1.1	.8	.9	1.1	2.1	1.1	1.9	.6	.8	.7	1.1	.7
26	.3	.7	.5	.9	.9	1.1	1.3	.9	.7	.5	1.5	.9
27	-.3	.4	.9	.7	1.1	1.5	1.4	.8	.8	1.3	1.6	.9
28	-.3	.3	.5	.7	1.6	1.1	1.3	.7	.9	1.0	1.5	.7
29	-.2	.6	1.0	1.9	1.0	1.6	.5	.6	1.0	2.4	1.1	1.1
30	-.3	1.1	1.5	1.2	1.1	1.1	1.1	.8	1.8	.9	2.4	.8
31	-.1	1.7	1.3	1.3	1.3	1.1	1.1	.8	.8	.9	.8	.8
NO.:	31	22	31	30	31	30	31	31	30	31	30	31
MAX:	1.7	1.5	1.7	2.8	2.1	2.4	2.7	1.6	1.8	1.3	2.5	3.0
MEAN:	.15	.51	.85	.90	1.14	1.28	1.43	.86	.85	.84	1.34	1.45
ANNUAL OBSERVATIONS:	359	ANNUAL MEAN:	.98	ANNUAL MAX:	3.0							

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. 15, 2022

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	-.4	1.4	2.2	4.4	2.6	1.3	1.4	1.4	.9	1.4	1.8	2.5
2	.2	.5	1.9	2.0	.9	1.7	1.4	1.0	1.3	1.0	.8	2.7
3	.0	.0	2.1	2.5	.8	1.3	2.4	1.5	1.7	1.1	2.3	2.9
4	.0	-.4	.9	1.2	.9	1.6	2.1	2.4	.8	1.1	1.8	1.9
5	.0	.3	.8	.9	1.4	1.4	2.1	2.3	.8	2.4	1.9	1.6
6	1.3	.0	.7	.6	1.2	1.4	1.4	2.1	4.4	.8	.8	2.7
7	1.7		1.4	1.1	1.1	1.3	2.6	1.7	1.0	1.5	.7	2.9
8	1.3		1.3	1.7	.9	1.1	5.8	1.2	1.6	1.4	1.6	2.6
9	-.1		.5	.8	1.3	1.0	2.2	1.8	1.3	.5	1.5	.9
10	.4		.8	1.0	1.3	1.1	3.3	1.9	2.0	.6	1.4	1.2
11	1.0		1.5	.6	1.0	1.4	2.7	1.2	.8	1.6	1.3	.9
12	.4		1.9	1.3	1.1	1.4	1.9	.9	.8	.6	1.2	.9
13	.2	1.0	.5	1.2	1.3	1.5	1.4	1.0	1.2	1.3	1.2	1.1
14	1.3	.7	.5	.7	1.4	1.8	1.3	.8	1.1	.6	1.5	1.2
15	.8	.7	1.0	.6	2.4	1.8	1.5	.6	1.7	1.4	1.5	1.3
16	.1	.7	.6	.6	2.9	1.7	2.0	1.0	2.7	1.2	1.0	1.3
17	.3	.9	1.4	.9	1.2	3.1	1.4	.7	1.6	1.0	1.6	1.4
18	-.2	1.1	1.0	1.5	1.3	2.6	1.7	.6	.6	2.5	2.0	2.1
19	.9	.8	1.1	1.1	2.0	1.4	1.9	.5	.8	.8	2.1	2.0
20	1.4	.8	.6	.9	2.3	1.4	1.1	.6	1.0	.9	1.3	3.5
21	2.4	.6	.7	1.1	1.6	1.4	1.4	.6	.9	2.5	1.1	2.5
22	2.0	.8	1.6	1.1	1.2	3.0	1.6	.6	1.1	1.5	3.2	3.6
23	.1	1.2	1.0	1.0	.9	1.4	1.4	.8	1.4	.6	2.8	2.8
24	.0	2.1	1.8	1.2	.9	1.3	4.9	.5	1.7	1.0	1.4	1.1
25	1.3	1.1	1.7	1.2	3.6	1.3	2.2	.8	.9	.9	1.1	.8
26	.5	1.1	1.8	2.8	1.1	1.3	1.8	1.1	.9	.6	1.7	1.1
27	.1	.5	1.1	.9	1.7	1.7	2.6	.9	1.3	2.0	1.9	1.1
28	-.1	.5	.6	.8	2.1	1.2	1.7	.9	2.1	1.1	1.7	.9
29	.3		.7	1.2	2.4	1.1	1.7	.6	.7	1.5	2.7	1.6
30	.1		1.7	3.5	1.3	1.5	1.5	1.0	2.5	1.1	2.7	.9
31	.2		2.1		1.6		1.2	1.1		1.1		.9
NO.:	31	22	31	30	31	30	31	31	30	31	30	31
MAX:	2.4	2.1	2.2	4.4	3.6	3.1	5.8	2.4	4.4	2.5	3.2	3.6
MEAN:	.56	.75	1.21	1.35	1.54	1.55	2.05	1.10	1.39	1.21	1.65	1.77
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	1.36	ANNUAL MAX:	5.8						

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. 15, 2022

(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: 2021

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	24.8	43.4	46.3	46.1	15.3	26.3	13.7	7.7	17.0	31.4	26.1	42.2
2	38.4	41.7	41.0	35.9	8.2	28.8	24.1	24.7	17.3	28.5	24.6	35.6
3	37.2	22.1	41.3	32.9	17.3		19.0	23.9	21.8	27.3	28.6	39.9
4	34.6	32.1	36.2	29.2	24.8	22.9	16.7	30.4	20.1	31.3	31.1	35.9
5	39.4	30.5	38.7	24.5	24.2	9.8	11.4	29.3	22.7	28.5	33.7	36.1
6	42.1	26.3	32.4	23.3	34.8	10.7	21.5	24.9	21.4	14.6	14.5	44.1
7	43.4		32.8	33.7	23.6	10.7	26.7	22.7	34.0	19.1	14.3	40.2
8	39.9		26.6	34.7	12.3	6.6	28.9	16.2	35.8	18.4	33.6	34.7
9	33.4		13.7	26.5	17.6	9.6	27.4	29.0	32.8	18.2	26.9	24.3
10	34.2		20.1	32.1	12.1	5.8	29.0	26.8	29.1	20.6	31.4	31.7
11	40.1		35.4	17.7	21.3	21.7	24.7	29.5	24.1	13.5	35.5	31.5
12	42.4	29.6	35.9	43.6	26.1	19.8	28.6	20.7	20.3	8.3	31.6	8.8
13	39.9	27.6	32.0	41.1	27.9	21.0	20.5	28.2	26.0	23.5	29.0	18.1
14	44.7	16.7	28.9	25.6	17.5	18.1	11.3	23.7	27.0	26.5	24.0	12.8
15	39.0	16.7	22.7	18.1	13.8	14.8	13.7	28.2	35.5	29.3	25.3	29.5
16	39.4	13.0	26.3	20.8	11.6	21.6	11.9	36.5	19.7	35.4	16.9	29.2
17	34.5	42.5	34.7	25.5	17.0	28.3	18.2	24.1	32.1	25.4	37.8	36.9
18	32.4	39.1	33.8	30.5	20.8	31.2	17.3	16.8	8.5	27.6	35.2	44.4
19	38.6	28.1	15.8	20.5	20.4	16.0	18.7	18.7	8.7	23.4	35.5	50.0
20	44.3	28.2	20.3	30.8	7.2	13.5	14.6	22.2	25.9	27.3	28.8	51.7
21	43.4	27.4	29.7	17.2	12.1	21.6	14.8	17.0	32.4	36.6	29.6	57.5
22	45.3	37.2	36.6	31.7	9.6	16.9	14.9	23.4	38.4	23.5	37.8	61.3
23	9.9	40.8	35.6	26.3	5.9	13.4	16.5	22.5	32.0	24.1	37.9	49.2
24	21.0	40.6	21.2	24.2	20.0	15.7	32.7	22.5	27.0	18.6	34.4	11.9
25	38.6	40.3	20.5	23.1	19.9	20.3	25.0	17.8	31.4	6.0	32.7	3.7
26	38.9	21.7	30.0	16.1	16.8	12.3	26.4	26.4	28.3	25.2	35.9	8.4
27	10.0	27.5	29.9	23.7	23.4	12.0	16.4	29.4	30.3	30.1	36.1	18.4
28	14.5	36.0	25.0	29.0	17.9	14.0	19.0	28.7	18.8	25.7	35.8	22.9
29	18.4		11.8	27.3	9.6	19.8	16.7	30.6	24.1	31.7	38.1	37.0
30	36.1		42.6	27.0	14.7	14.8	17.3	31.7	26.8	30.3	45.1	14.8
31	38.9		40.7		15.7		18.7	26.9		24.8		26.9
NO.:	31	23	31	30	31	29	31	30	30	31	30	31
MAX:	45.3	43.4	46.3	46.1	34.8	31.2	32.7	36.5	38.4	36.6	45.1	61.3
MEAN:	34.76	30.83	30.27	27.96	17.40	17.17	19.88	24.75	25.64	24.35	30.93	31.92
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	26.26	ANNUAL MAX:	61.3						

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. 15, 2022

(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: 2021

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	.027		.050	.045	.058	.059	P .071	.051	.049	.027	.018
2	.026	.024	.028	.051	.044	.061	.066	.049	.056	.055	.032	.015
3	.022	.033	.034	.052	.041	.069	.068	.070	.061	.056	.026	.014
4	.025	.029	.035	.049	.047	.069	.065	P .085	P .073	.045	.027	.022
5	.031	.028	.039	.045	.054	.055	.060	.067	P .073	.040	.030	.032
6	.024	.034	.037	.041	.055	.066	.066	.056	.070	.037	.042	.010
7	.024		.038	.050	.052	.054	.065	P .087	.068	.037	.037	.021
8	.019		.042	.045	.048	.055	P .076	P .089	P .085	.034	.028	.034
9	.029		.036	.053	.047	.049	.069	.056	.057	.036	.037	.030
10	.023		.038	.048	.045	.051	P .080	.063	.052	.040	.039	.034
11	.018	.037	.033	.061	.046	.064	P .084	.057	.047	.037	.022	.032
12	.014	.029	.039	.053	.054	P .073	P .096	.060	.054	.025	.029	.035
13	.018	.031	.029	.042	.056	.055	.062	.067	.054	.035	.027	.034
14	.028	.033	.036	.042	.057	.046	.061	.065	.064	.035	.025	.043
15	.023	.035	.039	.036	.056	.051	.065	.069	.067	.037	.028	.037
16	.025	.032	.037	.036	.052	.067	P .071	P .086	.057	.039	.034	.042
17	.025	.035	.036	.049	.049	P .073	.070	.054	.057	.047	.034	.034
18	.026	.037	.039	.049	.051	.070	P .077	.051	.046	.041	.019	.032
19	.026	.032	.037	.043	.054	.061	.062	.057	.043	.030	.015	.023
20	.018	.037	.028	.047	.047	.049	.068	.062	.042	.038	.029	.016
21	.013	.035	.033	.042	.056	P .076	P .072	.052	.052	.037	.029	.016
22	.028	.034	.042	.056	.059	.063	.063	.059	.049	.042	.021	.024
23	.034	.037	.041	.051	.045	.060	P .072	.061	.050	.034	.034	.041
24	.022	.038	.045	.051	.047	.047	P .083	.065	.052	.036	.035	.043
25	.021	.034	.042		.049	.056	P .077	.052	.056	.042	.032	.043
26	.033	.038	.037	.037	.048	.059	P .077	.068	.057	.032	.022	.041
27	.030	.033	.045	.041	.059	.058	.061	.068	.056	.034	.020	.038
28	.028	.035	.046	.047	.053	.052	.067	.060	.042	.027	.021	.035
29	.032		.052	.051	.058	.061	P .072	P .079	.041	.029	.017	.039
30	.033		.046	.058	.053	.054	P .077	.059	.043	.024	.014	.037
31	.031		.047		.056		P .072	.056		.039		
NO.:	31	24	30	28	31	30	31	31	30	31	30	30
MAX:	.034	.038	.052	.061	.059	.076	.096	.089	.085	.056	.042	.043
MEAN:	.0250	.0332	.0385	.0473	.0512	.0594	.0704	.0645	.0558	.0377	.0277	.0305

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

26 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1								3.9	8.6	6.5	7.3	19.4	
2									10.3	7.8	4.5	18.0	
3								10.2	15.0	5.9	4.1	24.9	
4								18.6	16.8	7.3	5.2	16.8	
5								12.9	13.8	5.5	7.5	8.9	
6								P 49.2	13.1	2.3	2.6	11.2	
7								P 44.4	21.4	4.1	2.1	14.9	
8								P 39.3	20.6	2.8	5.3	5.4	
9								23.5	15.3	2.6	6.1	2.6	
10								21.9	10.2	7.9	3.8	2.2	
11								13.7	9.5	4.2	6.1	3.2	
12								9.1	5.3	1.3	5.4	2.2	
13								10.2	6.4	2.5	5.2	2.6	
14								11.6	11.8	2.5	4.7	2.2	
15								P 36.6	11.7	4.3	3.7	2.0	
16								P 40.5	9.5	7.2	1.8	2.8	
17								24.5	10.2	3.7	3.4	4.9	
18								P 41.6	4.1	3.9	8.0	8.3	
19								30.0	5.4	2.0	11.6	22.2	
20								17.0	2.7	3.5	7.6	P 36.4	
21								11.1	3.7	6.4	6.6	P 37.4	
22								9.1	5.8	3.7		P 45.7	
23								5.1	7.3	3.7	13.7	3.9	
24								8.5	8.8	2.5	4.2	.6	
25								9.4	8.4	3.2	8.4	1.1	
26								20.4	7.4	1.8		.9	
27								30.8	10.0	3.4	19.0	1.2	
28								20.9	9.4	5.2	18.7	3.6	
29								21.6	3.0	6.3	18.1	7.9	
30								19.7	5.3	8.9	23.4	1.0	
31								11.6		6.7		2.2	
NO.:	0	0	0	0	0	0	0	0	30	30	31	28	31
MAX:								49.2	21.4	8.9	23.4	45.7	
MEAN:								20.90	9.69	4.50	7.79	10.21	

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

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

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

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

Mar. 15, 2022

(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: 2021

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	16.4	9.8	8.5	9.4	5.5	8.0	5.1	5.8	10.3	8.1	9.4	17.0
2	8.6	8.6	10.8	8.8	3.6	8.9	9.5	5.7	11.6	9.0	6.4	17.3
3	8.0	2.4	7.2	9.5	3.5	11.1	12.0	13.2	17.3	7.2	4.2	24.4
4	8.2	3.5	5.7	6.6	4.8	10.4	15.8	22.4	19.4	7.5	6.4	15.9
5	3.8	11.1	7.5	12.8	6.8	9.5	8.9	14.8	15.3	6.3	9.8	6.4
6	6.0	6.8	8.2	3.8	7.4	15.6	10.3	P 51.8	14.0	2.8	2.3	8.4
7	12.8		9.0	6.2	8.2	13.2	9.9	P 49.6	26.3	5.5	1.9	13.4
8	14.2		9.4	7.3	3.1	8.0	11.4	P 42.9	23.5	3.0	7.6	4.1
9	11.5		7.0	3.8	3.5	7.4	16.6	25.8	17.7	3.1	6.8	2.3
10	9.1	7.3	5.8	5.7	2.8	14.8	19.9	26.9	11.6	9.4	4.0	2.3
11	20.9		6.0	5.1	4.7	7.1	31.0	15.6	12.1	4.3	7.7	3.5
12	25.4	2.5	8.5	5.5	5.2	12.5	27.4	10.0	6.0	1.4	6.8	1.9
13	17.4	3.8	5.2	5.8	7.1	14.2	12.7	12.5	7.3	3.2	5.6	2.8
14	3.9	5.2	4.8	4.0	9.2	5.5	7.2	15.0	15.0	3.0	5.2	1.9
15	5.9	3.0	3.4	4.6	8.0	13.3	10.5	P 42.9	12.7	5.6	3.5	1.6
16	15.2	1.8	5.2	3.4	6.4	10.1	10.3	P 48.5	11.0	8.6	1.4	3.7
17	10.7	3.3	9.5	3.4	6.4	13.2	12.1	28.3	12.6	4.4	3.4	5.4
18	6.4	6.6	5.0	5.2	8.0	13.6	11.6		4.3	3.8	8.4	7.2
19	4.8	3.4	4.0	6.1	9.5	11.3	10.0		4.9	2.9	12.8	21.6
20	10.2	1.8	4.5	5.1	7.7	7.7	6.1	17.7	3.1	4.6	8.4	P 38.2
21	17.4	2.3	2.9	4.5	11.5	8.7	7.4	12.4	4.9	8.9	5.9	35.0
22	9.3	6.0	6.4	6.2	8.8	10.2	6.8	10.2	7.9	4.1	12.6	P 46.8
23	4.3	4.0	8.5	6.9	3.8	8.4	9.3	5.0	9.4	4.8	14.4	4.7
24	5.8	4.3	1.7		3.7	7.4	26.2	9.4	10.6	5.0	2.1	.2
25	12.2	3.2	3.7		5.0	6.7	P 43.1	10.2	9.9	2.7	7.7	.5
26	7.6	3.0	4.0		3.5	5.3	25.0	21.2	8.0	2.6	12.4	.6
27	1.8	2.7	6.0	4.6	4.8	5.9	5.4	34.7	11.2	4.6	18.9	.8
28	2.6	6.7	4.5	5.4	6.8	5.7	6.2	23.5	10.3	6.3	16.8	1.8
29	2.1		8.0	6.7	3.1	6.3	8.0	24.4	3.2	7.2	16.3	8.3
30	4.2		4.7	7.1	5.9	4.0	5.4	21.6	6.6	9.8	22.9	1.1
31	8.1		6.7		8.0		6.7	12.7		9.7		1.8
NO.:	31	24	31	27	31	30	31	29	30	31	30	31
MAX:	25.4	11.1	10.8	12.8	11.5	15.6	43.1	51.8	26.3	9.8	22.9	46.8
MEAN:	9.51	4.71	6.20	6.06	6.01	9.47	13.15	21.89	11.27	5.46	8.40	9.71

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

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

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33.1	20.2	14.5	12.9	9.6	15.2	8.9	8.7	15.3	13.0	16.4	24.8
2	14.8	23.1	16.1	17.7	8.2	19.1	15.8	17.5	14.9	18.8	14.0	23.9
3	12.9	7.8	12.3	16.0	5.5	26.2	28.7	20.1	22.6	9.3	8.5	33.5
4	12.9	12.7	11.8	11.1	8.2	18.4	31.0	26.8	26.1	10.6	14.7	24.2
5	10.3	40.4	12.4	85.7	13.7	17.0	30.4	23.2	17.3	13.4	17.1	12.6
6	13.9	23.8	20.7	7.3	11.2	78.1	19.4	114.2	19.9	6.2	5.1	20.5
7	23.4		15.8	9.0	34.4	66.2	16.3	62.9	31.0	8.5	3.4	20.6
8	23.2		21.4	12.4	5.1	14.3	19.6	57.3	27.5	7.3	14.8	9.3
9	22.8		11.3	9.6	5.7	27.5	29.3	43.0	22.5	6.7	20.0	4.0
10	18.4	16.4	8.4	10.7	4.4	37.0	39.2	46.0	17.6	20.7	8.2	8.3
11	29.0		14.1	9.9	12.0	39.2	41.9	26.6	19.8	9.4	10.5	9.4
12	34.3	6.9	19.0	10.9	8.6	27.3	31.3	13.7	8.7	2.5	12.6	2.9
13	34.3	7.2	15.0	11.8	12.0	30.9	22.3	20.2	14.2	5.1	14.2	3.9
14	16.4	6.9	14.4	7.9	23.0	9.3	13.5	22.0	22.3	8.2	38.4	3.2
15	10.6	7.4	5.4	9.9	11.4	23.4	17.2	65.4	15.8	12.1	5.2	6.4
16	27.9	3.1	9.4	6.9	10.3	15.5	16.4	70.9	18.3	18.7	2.3	13.2
17	19.4	10.2	15.7	6.9	9.5	23.6	17.1	36.6	19.5	14.4	12.4	16.9
18	16.5	13.3	8.1	7.5	14.8	23.8	15.8		6.8	5.7	12.8	19.5
19	18.5	6.4	6.3	31.5	14.0	17.9	21.2		19.1	9.2	20.9	33.0
20	24.3	3.8	19.3	7.2	13.2	13.6	10.3	31.7	6.7	8.3	23.8	45.4
21	25.8	8.9	8.7	6.5	25.4	15.1	11.7	22.2	9.9	18.0	15.4	50.3
22	28.0	10.9	12.5	10.7	12.5	17.2	12.9	16.7	12.7	9.7	19.0	59.2
23	20.2	7.3	26.9	10.8	6.4	15.3	13.7	8.2	12.7	19.7	26.8	50.4
24	10.2	9.8	4.6		8.4	11.0	63.8	16.1	15.2	14.3	12.6	2.3
25	16.6	6.6	8.4		8.9	13.0	67.9	13.8	15.3	15.3	14.8	1.0
26	19.0	4.8	10.5		6.6	7.5	46.3	34.3	10.1	11.2	21.2	1.9
27	2.9	8.9	16.7	25.0	9.9	11.3	10.4	37.4	17.1	9.2	33.2	2.5
28	4.1	13.8	11.8	20.1	10.9	8.8	11.1	41.2	20.6	12.9	42.1	9.5
29	3.2		22.1	16.3	4.3	12.2	10.5	30.7	6.1	16.7	27.8	21.5
30	14.2		19.4	12.8	11.5	6.6	9.3	29.7	10.3	25.4	31.6	3.8
31	17.7		11.3		16.3		10.8	19.8		21.8		6.7
NO.:	31	24	31	27	31	30	31	29	30	31	30	31
MAX:	34.3	40.4	26.9	85.7	34.4	78.1	67.9	114.2	31.0	25.4	42.1	59.2
MEAN:	18.67	11.69	13.69	15.00	11.48	22.05	23.03	33.69	16.53	12.33	17.33	17.57
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	17.81	ANNUAL MAX:	114.2						

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. 15, 2022

(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: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.300	.700	.300	.400	.300	.200	.100	.100	.200	.300	.600	.800
2	.600	.900	.500	.400	.100	.200	.100	.100	.300	.200	.200	.700
3	.700	.400	.400	.200	.100	.300	.100	.100	.200	.200	.500	.800
4	.700	.300	.300	.300	.200	.200	.100	.200	.300	.300	.500	.900
5	.300	.600	.300	.300	.200	.100	.100	.200	.200	.200	.500	.900
6	.500	.600	.300	.100	.200	.100	.100	.500	.200	.200	.400	.800
7	.800	.400	.300	.300	.200	.100	.100	.400	.400	.200	.300	1.000
8	.600	.500	.300	.300	.100	.100	.200	.500	.400	.200	.400	.600
9	.400	.500	.100	.200	.100	.100	.200	.400	.300	.200	.400	.300
10	.400	.300	.200	.300	.100	.100	.200	.400	.300	.200	.400	.300
11	.400	.500	.200	.300	.100	.100	.300	.300	.200	.200	.400	.400
12	.500	.200	.200	.200	.200	.200	.300	.200	.100	.100	.400	.400
13	.500	.200	.200	.100	.200	.200	.200	.200	.100	.200	.400	.200
14	.500	.100	.300	.100	.100	.100	.100	.200	.200	.200	.500	.100
15	.500	.200	.300	.100	.100	.200	.100	.400	.300	.300	.600	.300
16	.500	.200	.100	.100	.100	.100	.100	.500	.400	.100	.700	.300
17	.500	.200	.300	.100	.100	.100	.100	.400	.500	.200	.200	.500
18	.500	.300	.200	.200	.200	.200	.100	.700	.400	.500	.500	.600
19	.400	.300	.200	.300	.200	.100	.100	.700	.300	.900	.900	.600
20	.600	.300	.200	.100	.100	.100	.100	.300	.300	.100	.900	.900
21	.800	.200	.200	.100	.100	.100	.100	.300	.400	.400	.400	1.100
22	1.000	.300	.200	.200	.100	.100	.100	.200	.400	.400	.600	1.100
23	.100	.400	.400	.200	.100	.200	.100	.200	.300	.800	.800	.800
24	.100	.300	.100	.200	.100	.100	.200	.200	.300	.200	.200	.200
25	.500	.300	.200	.200	.200	.100	.200	.200	.100	.400	.400	.100
26	.200	.200	.200	.200	.100	.000	.400	.300	.200	.600	.600	.200
27	.200	.100	.200	.300	.200	.000	.100	.400	.400	.700	.700	.200
28	.100	.100	.200	.300	.100	.000	.100	.400	.400	.700	.700	.200
29	.200		.100	.300	.100	.100	.100	.300		.400	.800	.300
30	.100		.200	.200	.100	.100	.100	.400	.400	.500	.800	.100
31	.400		.300		.100		.100	.300		.700		.200
NO.:	31	28	31	30	31	30	31	31	14	31	30	31
MAX:	1.000	.900	.500	.400	.300	.300	.400	.700	.400	.700	.900	1.100
MEAN:	.4484	.3429	.2419	.2200	.1387	.1233	.1419	.3226	.2571	.2968	.5233	.5129
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	.2991	ANNUAL MAX:	1.100						

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

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

Mar. 15, 2022

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.8	.2	1.5	2.2	2.8	1.0	2.1	.9	1.6	2.3	2.3
2	.8	.7	.5	1.5	2.0	4.5	1.2	1.9	.8	1.6	1.5	2.8
3	.2	.2	1.0	1.5	1.9	2.6	1.3	2.1	1.0	1.2	1.5	4.4
4	.3	.0	.7	1.4	1.7	2.8	1.5	2.4	1.2	1.1	2.0	2.3
5	.3	.2	.5	1.7	1.8	2.5	1.6	2.4	1.0	1.3	2.1	2.3
6	.3	.4	.4	1.3	1.9	2.8	1.4	2.3	1.0	1.1	1.8	3.0
7	.3	.4	.6	1.3	2.1	3.1	1.2	2.6	2.0	1.4	1.7	
8	.3	.6	.4	1.9	1.7	2.5	1.7	2.4	1.7	1.3	1.7	2.1
9	.1	.9	.3	1.4	2.0	2.3	2.1	2.6	1.0	1.2	2.8	2.2
10	.2	.5	.3	1.5	1.6	.4	1.6	2.9	.9	1.4	1.6	2.2
11	.3	.5	.2	1.5	1.7	.6	2.2	2.6	1.0	2.0	1.5	2.2
12	.7	.4	.1	1.5	1.8	.8	1.7	2.7	1.2	1.6	1.4	2.0
13	.3	.6	.2	1.5	1.8	.6	1.5	2.6	1.5	1.3	1.6	2.1
14	.5	.6	.4	1.5	2.2		1.3	3.0	1.2	1.2	1.6	
15	.3	.5	.5	1.6	2.3		1.5	2.7	1.5	1.0	2.0	2.2
16	.6	.4	.5	1.3	2.4	1.2	1.4	3.0	1.4	.2	2.1	1.8
17	.9	.3	.3	1.2	2.4	1.6	1.5	3.0	1.1	.0	1.9	1.8
18	.2	.0	.1	1.4	2.3	2.5	2.2	2.3	1.0	2.0	2.4	1.7
19	.0	.2	.3	1.5	2.5	.9	1.5	2.3	1.1	1.5	2.7	2.3
20	.2	.3	.3	1.7	2.5	.9	1.8	2.3	1.1	1.3	1.9	2.6
21	.8	.0	.1	1.6	2.7	1.0	1.7	2.5	.9	1.6	1.7	3.8
22	1.0	.0	.3	2.0	2.1	.8	1.6	3.1	1.3	1.7	2.2	6.2
23	.3	.3	.5	1.7	1.9	1.2	2.0	2.5	1.3	1.7	3.2	2.7
24	.4	.2	.4	2.0	1.9	.8	2.5		2.1	1.7	1.9	2.3
25	.8	.3	.6	2.1	2.2	1.0	2.3	.6	1.1	1.8	1.3	2.2
26	.5	.4	.5	1.9	2.3	1.1	2.3	1.4	1.3	1.7	2.7	2.3
27	.2	.7	.1	1.8	2.2	1.0	1.7	1.5	1.9	1.3	3.0	2.2
28	.2	.0	.3	1.7	2.9	.8	2.2	1.2	1.3	1.3	2.4	2.3
29	.5		.4	1.7	2.2	.9	2.6	1.4	1.7	1.7	3.6	2.0
30	.2			2.1	2.4	.9	2.0	1.8	3.1	2.1	3.2	2.1
31	.4		1.1		3.4		1.8	1.0		1.9		2.3
NO.:	31	28	30	30	31	28	31	30	30	31	30	29
MAX:	1.0	.9	1.1	2.1	3.4	4.5	2.6	3.1	3.1	2.1	3.6	6.2
MEAN:	.39	.37	.40	1.61	2.16	1.60	1.74	2.24	1.32	1.41	2.11	2.51
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	1.49	ANNUAL MAX:	6.2						

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. 15, 2022

(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: 2021

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	.1	1.9	.3	1.8	2.5	3.0	2.8	2.4	1.1	2.7	2.7	2.5
2	.9	.9	.6	1.8	2.3	5.7	1.4	2.2	1.1	1.8	1.8	3.4
3	.3	.4	1.6	1.7	2.1	3.0	1.5	2.7	1.2	1.4	1.7	5.8
4	.4	.2	1.1	1.6	2.0	2.9	1.8	2.8	1.5	1.4	2.3	2.6
5	.3	.4	.7	2.1	2.0	2.8	1.8	2.6	1.3	1.5	2.3	2.8
6	.6	.5	.6	1.5	2.0	3.0	1.7	2.6	1.4	1.4	2.1	3.4
7	.5	.5	.9	1.5	2.3	3.3	1.5	2.8	2.4	1.6	1.9	
8	.5	.8	.6	2.2	1.9	2.9	2.1	2.6	2.0	1.5	1.9	2.5
9	.2	1.1	.7	1.8	2.3		2.8	2.8	1.2	1.5	3.1	2.4
10	.6	.5	.4	1.8	1.9	.6	2.1	3.1	1.2	1.6	1.9	2.5
11	.4	.6	.4	1.7	2.0	.9	2.7	2.9	1.3	2.2	1.8	2.6
12	.8	.6	.4	1.6	2.1	.9	1.9	3.0	1.4	2.2	1.7	2.3
13	.5	.7	.4	1.6	2.1	1.0	2.3	2.9	1.9	1.5	1.8	2.4
14	1.3	.7	.6	1.8	2.6		1.5	3.3	1.6	1.6	1.9	
15	.5	.6	.6	1.7	2.6		1.9	2.9	1.8	1.2	2.3	2.3
16	1.1	.6	.9	1.6	3.0	3.3	1.9	3.5	1.7	.5	2.2	2.1
17	1.1	.6	.4	1.4	2.6	1.8	1.8	8.3	1.4	.3	2.0	2.2
18	.4	.3	.3	1.6	2.5	3.2	2.5	2.6	1.2	4.4	2.8	1.8
19	.3	.4	.4	1.8	2.7	1.3	1.7	2.6	1.3	1.8	3.1	2.6
20	.3	.5	.5	1.9	2.7	1.3	1.8	3.7	1.5	1.6	2.1	2.8
21	1.0	.1	.4	1.8	2.9	1.1	2.1	3.4	1.2	1.8	2.0	4.3
22	1.2	.1	.4	2.3	2.3	1.1	1.9	3.3	1.5	1.9	2.5	11.3
23	.4	.4	.6	2.0	2.2	1.4	2.2	2.7	1.4	1.9	3.4	2.9
24	.5	.3	.6	2.2	2.1	1.1	4.0		2.4	1.8	2.5	2.5
25	.9	.4	.6	2.5	2.6	1.2	2.5	.8	1.5	2.1	1.6	2.4
26	.6	.6	.6	2.1	2.4	1.4	2.8	1.6	1.6	2.6	3.2	2.6
27	.3	.9	.3	2.2	2.3	1.2	2.0	1.7	2.1	1.6	3.4	2.8
28	.3	.1	.4	1.9	3.0	1.0	2.5	1.3	1.6	1.5	2.6	2.6
29	.7		.5	1.9	3.0	1.1	2.7	1.5	7.7	2.1	4.1	2.6
30	.3			2.5	2.8	1.2	2.2	2.3	7.6	2.6	3.7	2.3
31	.6		1.3		4.1		2.1	1.6		2.1		2.6
NO.:	31	28	30	30	31	27	31	30	30	31	30	29
MAX:	1.3	1.9	1.6	2.5	4.1	5.7	4.0	8.3	7.7	4.4	4.1	11.3
MEAN:	.58	.56	.60	1.86	2.45	1.95	2.15	2.75	1.94	1.80	2.41	3.03
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	1.84	ANNUAL MAX:	11.3						

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.8	42.4	42.2	45.4	15.5	14.3	14.1	5.8	15.5	25.1	33.8	41.9
2	41.9	50.0	41.6	42.4	7.6	17.4	22.3	14.9	19.7	24.5	23.9	38.0
3	38.4	26.8	41.0	29.7	5.0	20.3	13.1	16.1	19.1	25.9	26.4	47.5
4	36.3	37.9		18.9	17.4	15.9	15.5	15.5	19.0	26.7	33.8	38.4
5	36.6	39.0	40.4	32.1	14.2	7.1	11.4	21.8	11.6	23.0	35.8	36.9
6	41.0	34.5	32.9	11.3	19.2	7.7	11.6	10.9	13.2	18.6	35.7	46.2
7	42.9	37.4	34.7	34.9	15.2	10.8	16.2	17.8	27.2	28.8	22.6	42.7
8	39.8	40.1	34.3	35.1	10.4	9.8	21.3	22.5	30.3	21.3	33.7	37.1
9	36.3	41.1	7.0	34.6	12.1	8.8	24.6	15.5	28.1	17.2	28.8	28.3
10	36.3	43.8	32.6	34.6	7.9	3.9	15.9	27.2	22.1	15.5	32.1	34.4
11	39.7	35.9	38.6	14.5	13.3	11.1	11.7	25.6	13.7	20.1	34.9	41.0
12	42.7	27.2	12.2	38.6	22.1	13.0	31.9	22.5	13.8	9.4	30.9	34.9
13	42.2	25.7	33.0	4.1	28.8	11.6	23.7	18.9	19.8	18.4	25.7	18.3
14	42.6	18.2	28.6	9.5	12.4		13.8	15.1	24.2	20.3	29.1	14.7
15	44.4	24.8	36.2	25.2	8.9		8.7	14.5	27.7	32.0	34.3	40.0
16	37.8	21.1	18.4	17.5	7.2	21.3	11.7	23.9	22.7	34.3	25.8	38.6
17	42.8	32.7	35.0	14.3	12.5	15.8	9.9	24.6	28.3	27.9	30.6	42.8
18	37.7	36.6	27.0	30.7	19.5	23.3	8.2	17.5	13.0	34.7	38.8	42.4
19	39.5	40.5	23.1	31.9	19.5	8.7	10.8	10.4	8.9	24.4	38.3	47.5
20	44.2	35.7	26.6	12.1	7.8	12.5	13.5		11.4	28.3	32.8	53.7
21	46.6	25.4	14.9	2.4	12.8	5.2	16.3	21.0	23.0	34.1	28.4	62.8
22	48.4	37.9	35.2	34.1	4.8	20.2	13.5	14.3	28.2	33.1	37.4	61.9
23	14.2	41.8	36.2	16.4	5.6	21.8	13.8	18.4	27.7	27.8	39.4	45.2
24	32.2	43.2	21.0	25.1	9.6	11.5	22.9	20.5	22.4	16.8	33.9	31.9
25	36.9	43.7	33.9	20.3	16.2	14.7	13.3	24.4	20.5	8.3	32.8	4.5
26	32.5	26.9	21.3	19.0	14.3	6.3	27.1	23.5	18.6	23.5	37.7	21.0
27	12.0	18.3	23.7	25.5	21.2	4.1	17.0	25.2	28.9	26.4	39.3	36.8
28	16.0	24.6	31.8	27.0	18.6	6.2	14.2	16.6	16.1	26.8	37.1	30.2
29	30.4		15.2	27.5	10.8	11.0	17.8	17.7	20.8	31.2	36.5	40.3
30	23.7		15.2	21.1	17.4	10.9	18.9	25.4	26.5	28.8	44.1	17.3
31	37.0		36.3		7.9		9.0	24.5		26.8		24.0
NO.:	31	28	30	30	31	28	31	30	30	31	30	31
MAX:	48.4	50.0	42.2	45.4	28.8	23.3	31.9	27.2	30.3	34.7	44.1	62.8
MEAN:	36.25	34.04	29.00	24.53	13.41	12.33	15.93	19.08	20.73	24.52	33.15	36.81
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		25.01	ANNUAL MAX:		62.8				

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. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.4	41.5	38.4	43.7	14.8	15.0	13.5	4.7	14.1	24.8	30.8	38.0
2	39.8	48.6	36.2	41.5	7.8	12.6	21.9	13.8	17.5	23.7	21.8	
3	36.4	26.5	37.7	29.2	4.6	18.8	12.0	12.7	17.9	25.3	25.5	42.0
4	33.4	38.2	31.3	18.2	13.0	14.6	14.7	14.1	17.8	26.3	31.9	34.8
5	36.5	39.4		32.6	13.9	5.8	10.5	20.9	10.6	22.6	33.7	36.0
6	40.7	34.7	31.6	11.0	18.6	6.6	11.0	10.2	11.9	15.8	34.8	44.0
7	41.2	37.7	32.9	34.6	15.1	9.9	13.7	15.9	21.7	27.9	21.6	
8	37.5		32.5	35.8	10.2	10.0	20.4	20.1		20.0	32.0	34.9
9	35.0		6.5	34.4	11.9	8.7	23.8	14.3	27.4	16.4	25.7	26.9
10	34.7	30.7	31.9	34.0	7.4	3.8	15.4	14.7	21.2	14.9	31.1	34.1
11	36.3	33.4	37.5	14.1	13.0	10.6	9.7	24.8	12.6	19.8	34.0	40.2
12	37.7	25.5	11.3	38.1	21.8	11.6	29.8	21.1	12.7	9.2	29.8	34.3
13	36.0	23.7	31.4	3.3	28.4	13.4	17.4	17.6	18.9	17.4	24.7	18.5
14	42.2	16.5	27.3	8.9	12.0		12.4	14.0	16.1	20.3	28.2	15.0
15	44.5	22.9	36.1	25.3	8.3		7.8	13.3	27.1	31.4	33.5	39.8
16	35.3	19.8	17.5	16.4	6.5	13.3	10.9	22.1	22.8	32.4	25.5	38.2
17	40.9	30.1	30.4	14.2	11.9	15.5	9.1	20.5	27.5	26.4	29.9	39.9
18	32.9	33.5	26.0	30.9	14.9	20.2	6.2	16.0	12.8	34.5	37.2	41.4
19	40.0	38.0	22.5	31.7	19.1	8.3	9.8	8.9	8.6	24.0	35.4	42.1
20	44.3	33.3	25.7	11.6	7.5	12.0	9.4	12.9	11.6	27.5	31.3	43.8
21	45.1	23.8	14.7	2.1	12.4	4.0	14.9	10.0	15.9	32.3	27.5	53.2
22	44.5	35.0	34.9	34.0	4.6	12.4	12.2	13.0	27.4	32.5	34.0	52.1
23	12.9	48.3	31.7	16.0	5.2	21.7	12.7	18.0	26.2	26.9	35.3	34.0
24	30.6	39.5	20.7	25.2	9.4	10.2	22.9	13.2	25.3	15.6	33.5	31.4
25	34.1	40.1	34.1	19.7	15.8	14.0	12.4	22.4	19.4	8.2	31.7	4.3
26	31.0	24.0	20.7	18.9	12.4	13.8	26.0	22.2	17.9	23.2	34.7	21.3
27	11.6	16.9	23.0	25.3	20.9	3.7	10.2	24.2	27.9	26.0	34.2	36.8
28	16.1	22.6	31.3	26.4	28.7	5.8	13.1	15.5	11.2	25.3	33.3	28.0
29	30.2		14.8	26.7	13.3	10.4	16.1	15.7	20.0	29.6	32.3	36.1
30	23.3		14.2	20.6	20.3	10.4	17.4	23.8	25.6	26.2	38.8	17.5
31	35.9		35.1		9.9		7.9	21.8		23.9		23.9
NO.:	31	26	30	30	31	28	31	31	29	31	30	29
MAX:	45.1	48.6	38.4	43.7	28.7	21.7	29.8	24.8	27.9	34.5	38.8	53.2
MEAN:	34.48	31.70	27.33	24.15	13.34	11.33	14.36	16.53	18.88	23.56	31.12	33.88
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	23.31	ANNUAL MAX:	53.2						

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

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

Mar. 15, 2022

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.026	.016	.038	.051	.045	.056	.062	.069	.058	.049	.018	.016
2	.027	.028	.033	.050	.044	.064	.065	.054	.054	.052	.031	
3	.019	.038	.036	.054	.043	.070	.064	.067	.058	.056	.026	.012
4	.020	.035		.048	.047	.067	.065	P .086	.065	.045	.026	.018
5	.034	.029	.044	.042	.053	.057	.055	.065	.067	.040	.025	.028
6	.024	.039	.042	.040	.057	.065	.061	.054	.063	.037	.039	.004
7	.023	.040	.044	.048	.051	.056	.062	P .076	.068	.036	.033	.018
8	.022	.035	.049	.044	.047	.055	.065	P .081	P .080	.032	.026	
9	.029	.035	.043	.053	.045	.049	.061	.055	.061	.032	.031	.028
10	.025	.034	.044	.047	.046	.049	P .074	.060	.052	.037	.036	.030
11	.019	.034	.039	.064	.048	.063	P .081	.052	.042	.036	.023	.026
12	.017	.031	.046	.057	.056	P .071	P .085		.058	.023	.025	.034
13	.019	.032	.035	.041	.055	.057	.057	.068	.054	.035	.026	.032
14	.030	.035	.042	.036	.054		.063	.063	.060	.029	.027	.043
15	.025	.034	.045	.034	.059	.030	.068	.070	P .071	.035	.018	.033
16	.028	.035	.043	.038	.052	.067	.070	P .077	.055	.041	.033	.036
17	.027	.038	.043	.048	.049	P .071	.069	.055	.053	.044	.034	.031
18	.030	.038	.045	.049	.051	.066	P .076		.046	.035	.018	.029
19	.036	.032	.044	.042	.053	.061	.058	.055	.043	.028	.013	.020
20	.023	.040	.035	.048	.047	.045	.067	.068	.041	.036	.026	.011
21	.014	.039	.041	.046	.051	.066	.067	.055	.051	.035	.027	.015
22	.027	.038	.040	.054	.060	.061		.063	.051	.037	.017	.017
23	.036	.043	.038	.051	.046	.061	.067	.061	.051	.034	.019	.037
24	.024	.043	.042	.049	.049	.045	P .076	.064	.052	.036	.032	.040
25	.031	.039	.038	.044	.048	.052	P .073	.053	.058	.042	.029	.044
26	.036	.041	.036	.038	.047	.056	P .080	.068	.057	.030	.018	.039
27	.035	.039	.043	.042	.058	.053	.062	.064	.058	.033	.019	.039
28	.034	.041	.044	.045	.053	.045	.063	.060	.040	.026	.020	.036
29			.049	.051	.060	.056	.070	P .080	.042	.028	.013	.039
30	.040		.045	.060	.053	.050	P .074	.062	.043	.023	.011	.038
31	.037		.049		.056		.070			.026		
NO.:	30	28	30	30	31	29	30	28	30	31	30	28
MAX:	.040	.043	.049	.064	.060	.071	.085	.086	.080	.056	.039	.044
MEAN:	.0272	.0358	.0418	.0471	.0511	.0574	.0677	.0645	.0551	.0357	.0246	.0283

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

17 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

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	25	33	17	25	22	15		8	21	20	26	41
2	25	37	29	24	14	20	21	8	25	18	7	41
3	17	18	25	24	6	22	18	19	29	16	14	50
4	24	51	20	16	12	30	26	33	27	21	21	32
5	11	58	22	93	15	23	13	32	22	23	29	25
6	22	69	73	8	21	60	15	94	26	9	15	46
7	29	34	62	15	77	49	23	59	43	14	6	51
8	28	34	56	29	8	28	26	63	43	10		24
9	21	27	25	19	7	21	27	53	40	7		6
10	18	14	15	18	6	37	28	47	33	11	8	8
11	32	16	10	24	8	16	44	26	22	13	16	20
12	48	7	6	16	15	21	49	26	12	5	14	13
13	46	4	8	15	18	23	41	27	18	7	12	14
14	19	8	10	5	33	20	21	24	22	5	12	13
15	28	8	15	6	24	33	32	60	32	10	23	5
16	28	4	13	4	14	37	36	60	27	16	14	6
17	26	3	19	5	11	30	25		32	12	9	10
18	16	9	16	9	19	29	21	47	11	18	26	19
19	16	16	16	30	37	25	28	40	23	5	43	34
20	32	8	11	11	67	14	15		7	13	15	61
21	47	3	8	8	53	21	20	27	13	22	10	62
22	33	12	13	27	26	16	16	16	26	18	27	70
23	4	11	16	16	9	26	19	12	29	8	28	12
24	10	10	8	24	7	15	35	19	32	8	9	3
25	21	14	11	17	14	12	39	27	25	21	11	4
26	12	14	7	3	10		39	39	20	5	23	12
27	10	12	9	6	14		17	47	35	10	29	10
28	11	6	11	9	17	8	18	37	58	14	25	6
29	11	43	15	13	13	10	16	38	17	20	41	10
30	5	10	21	13	13	11	16	51	21	21	41	5
31	12	14	14	11	11		11	34		20		6
NO.:	31	23	31	30	31	28	30	29	29	31	28	31
MAX:	48.	69.	73.	93.	77.	60.	49.	94.	58.	23.	43.	70.
MEAN:	22.2	21.3	19.5	17.6	20.1	24.4	25.2	37.0	26.2	13.5	19.8	23.2
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		22.4	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. 15, 2022

(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: 2021

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	16.5	12.0	5.0	8.1	4.3	4.6		3.2	8.2	5.5	8.6	15.7
2	10.9	12.6	8.6	6.9	4.8	5.5	5.9	2.8	9.7	7.1	3.0	16.2
3	10.5	2.4	6.2	7.0	2.2	7.3	9.1	9.5	14.9	5.9	5.8	20.9
4	10.6	4.4	4.6	5.3	3.3	7.8	8.3	18.4	16.9	4.8	5.2	14.0
5	3.3	7.7	7.0	10.4	4.5	7.1	5.0	12.8	11.0		7.3	6.4
6	6.5	7.1	9.1	2.4		12.9	5.1	P 48.0	12.9		4.8	10.2
7	10.4	5.9		3.7	10.2	15.2	6.3	P 39.6	21.3	4.7	2.0	12.7
8	13.3	6.0		5.2	2.4	9.0	7.5	P 37.9	20.5	3.2	6.5	3.9
9	12.5	5.5	6.4	2.7	2.8	8.0	10.2	28.8	16.1	3.9	6.2	2.9
10	10.2	3.3	4.2	5.4	2.4	15.4	19.7	26.5	10.1	7.0	3.7	2.9
11	16.8	3.5	3.5	4.3	2.4	7.0	33.7	9.6	8.5	5.0	5.7	5.2
12	23.5	2.1	2.6	3.3	3.8	7.3	23.4	8.6	5.0	1.5	4.4	2.9
13	18.2	2.1	4.4	2.4	5.1	8.9	18.7	10.3	5.9	2.7	4.5	2.4
14	4.5	3.8	2.8	1.9	6.3	7.8	10.0	11.1		2.1	4.2	2.0
15	7.0	2.3	3.0	3.2	5.9	11.3	12.7	P 40.5	11.4	2.7	4.6	2.0
16	12.1	1.4	3.4	1.8	4.6	11.9	13.0	P 36.1	9.9	5.6	2.3	2.7
17	12.6	1.9	4.8	2.5	3.7	11.7	14.8	24.0	10.8	3.9	2.4	5.7
18	9.2	3.8	3.8	3.4	6.3	12.2	9.8	P 36.6	4.3	4.2	7.5	7.3
19	2.5	3.9	3.2	5.2	8.9	9.8	9.5	31.7	4.5	1.8	13.5	20.1
20		1.6	2.6	2.6	10.8	6.4	5.0		2.0	3.3	8.2	P 36.5
21	16.4	1.6	1.3	2.5	11.3	8.0	5.6	10.8	3.0	5.7	5.3	P 38.2
22	11.7	3.7	4.1	3.9	7.5	8.1	4.8	8.4	6.3	4.2	11.8	P 42.6
23	2.9	3.8	4.3	4.4	2.8	7.6	6.9	4.5	7.3	3.2	11.7	4.9
24	6.9	3.0	2.3	5.9	2.6	6.2	20.0	8.2	9.2	2.4	2.1	.9
25	12.4	3.4	3.0	4.6	3.7	5.2	26.4	9.3	8.9	2.9	6.1	1.0
26	6.1	2.0	3.5	1.9	2.6		18.9	19.3	8.5	1.7	10.9	1.3
27	2.0	1.5	2.8	4.2	3.4		5.3	28.5	12.6	2.7	17.8	1.6
28	1.8	2.7	3.3	3.0	4.7		4.9	22.1	10.7	3.6	13.7	3.0
29	2.0		8.0	4.4	3.7	3.0	5.5	22.2		5.2	15.7	6.1
30	1.7		2.3	5.2	4.4	3.7	3.6	21.5	5.4	8.9	18.1	.8
31	5.0		4.7		4.1		3.9	12.5		9.1		3.2
NO.:	30	28	29	30	30	27	30	30	28	29	30	31
MAX:	23.5	12.6	9.1	10.4	11.3	15.4	33.7	48.0	21.3	9.1	18.1	42.6
MEAN:	9.33	4.11	4.30	4.26	4.85	8.48	11.12	20.11	9.85	4.29	7.45	9.55
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	8.18	ANNUAL MAX:	48.0	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(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: 2021

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	34.5	20.1	11.3	15.0	9.9	17.3	7.5	9.1	15.6	14.4	19.1	26.6
2	11.8	22.9	12.9	11.4	9.6	11.3	9.5	9.8	17.3	12.3	20.3	32.4
3	18.4	6.2	12.9	13.4	1.9	14.4	12.8	19.1	33.9	9.1	10.3	37.6
4	15.8	16.5	11.1	11.3	5.5	15.8	19.0	31.0	34.4	9.3	18.4	21.1
5	11.8	28.6	7.8	37.7	8.7	19.7	12.6	29.7		10.0	17.7	14.3
6	13.4	26.4	22.8	6.0	10.2	46.3	16.7	109.9		7.6	14.0	22.7
7	17.3	18.6	18.9	6.2	47.6	48.1	13.3	61.7	31.4	16.9	7.0	26.6
8	22.0	10.5	11.3	10.6	4.2	9.6	14.6	61.0	25.8	11.7	23.2	7.8
9	23.5	10.6	10.9	6.9	6.1	10.4	26.6	56.8	21.7	25.6	22.4	7.8
10	13.2	10.0	10.5	15.7	6.8	40.5	33.3	58.1	18.8	18.4	13.0	8.9
11	22.4	7.8	11.8	10.6	6.7	9.0	38.8	17.1	23.0	13.2	18.8	10.9
12	32.0	4.9	7.3	7.8	9.2	11.0	29.4	11.5	7.6	3.4	13.1	7.3
13	33.2	4.1	11.4	4.1	9.1	40.9	23.7	17.0	10.6	7.0	14.4	3.3
14	5.9	7.3	6.9	5.7	14.0		12.5	25.7	27.1	6.8	14.6	3.2
15	14.0	5.6	5.2	12.0	12.4		22.0	66.0	16.8	8.5	11.6	4.9
16	23.2	2.3	8.1	5.0	8.4	35.6	23.8	63.4	17.9	18.9	8.7	10.9
17	20.0	4.9	12.7	13.7	7.4	16.2	12.5	36.6	18.7	10.6	6.1	16.7
18	23.3	6.4	6.8	7.9	6.6	17.3	16.6	95.3	6.6	9.4	14.0	18.0
19	9.6	10.1	5.0	24.4	12.2	16.8	12.0	93.1	14.8	10.7	28.0	35.6
20	20.5	5.3	10.5	9.0	39.3	19.3	10.0	23.7	10.0	9.6	33.5	48.6
21	27.2	5.5	2.9	4.6	26.8	17.0	11.5	18.8	12.3	14.6	14.1	58.4
22	32.5	16.6	10.0	9.3	14.0	18.1	17.3	11.7	12.5	9.3	24.7	63.9
23	12.0	19.3	12.0	11.6	6.0	16.6	14.4	7.4	14.2	16.5	25.9	50.9
24	9.2	6.7	3.4	20.1	4.6	11.7	38.6	16.5	18.5	17.8	6.2	5.6
25	13.3	6.9	8.3	9.2	7.5	11.0	50.1	14.8	11.1	12.9	18.0	2.6
26	10.6	6.6	8.4	5.9	7.0	6.1	38.3	34.7	11.6	10.7	22.4	7.0
27	2.4	6.5	9.7	8.1	6.7	5.8	11.0	41.9	26.1	10.4	31.3	10.5
28	3.3	8.5	6.2	19.4	8.1	7.2	7.5	49.6	17.3	12.6	35.6	8.2
29	3.8		19.6	12.2	17.7	7.0	10.6	29.6	7.3	13.3	34.9	18.3
30	5.8		4.6	8.7	6.5	9.0	9.2	37.5	13.7	40.0	31.0	3.5
31	13.8		9.6		8.5		11.2	21.4		25.5		9.5
NO.:	31	28	31	30	31	28	31	31	28	31	30	31
MAX:	34.5	28.6	22.8	37.7	47.6	48.1	50.1	109.9	34.4	40.0	35.6	63.9
MEAN:	16.76	10.92	10.03	11.45	11.26	18.18	18.93	38.05	17.74	13.45	19.08	19.47
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	17.16	ANNUAL MAX:	109.9						

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. 15, 2022

(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: 2021

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	15.2	11.7	5.4	9.7	5.2	5.6	5.8	5.1	10.6	8.6	12.4	16.6
2	8.4	12.3	7.9	8.1	4.4	6.1	6.1	5.8	13.1	8.1	6.2	17.2
3	8.9	2.8	6.6	8.6	1.3	9.1	8.4	13.4	18.8	6.0	5.0	22.7
4	9.8	4.3	6.4	6.3	3.2	9.4	10.3	24.4	19.5	6.2	9.0	14.9
5	3.7	7.9	5.9	7.5	5.0	8.0	6.6	18.1		7.2	11.4	7.3
6	5.5	7.7	7.6	3.5	7.2	11.6	9.8	P 52.8		4.2	4.4	11.1
7	11.0	7.5	9.8	4.7	7.2	11.3	8.0	P 46.8	26.0	7.6	3.4	15.7
8	12.7	6.1	6.4	5.7	2.5	6.1	10.4	P 43.1	22.5	4.9	10.8	4.6
9	12.5	6.0	6.2	3.7	4.0	5.3	14.0	31.7	17.7	5.7	9.1	4.5
10	8.9	4.5	5.6	5.9	3.9	11.1	19.1	30.4	11.0	10.0	5.9	3.7
11	15.7	4.4	4.1	4.9	3.4	4.5	28.7	10.3	12.2	6.8	9.1	5.6
12	23.1	1.9	3.5	4.3	5.2	8.3	24.4	9.5	5.7	1.7	7.2	3.6
13	17.6	1.8	5.7	3.1	5.5	9.2	13.3	10.9	8.0	4.9	6.2	2.5
14	2.6	4.1	3.8	3.4	6.3		8.3	14.5	16.5	4.1	5.7	2.0
15	5.6	2.5	2.9	5.3	6.2		10.2	P 47.1	13.4	5.1	5.5	2.2
16	12.5	1.6	4.5	2.4	5.3	13.8	10.6	P 44.0	11.5	8.9	2.8	3.2
17	12.3	1.5	6.7	2.5	4.8	11.5	9.8	28.5	13.4	5.0	3.2	7.9
18	8.8	2.8	4.4	4.1	5.2	11.8	10.3	P 46.6	4.7	5.3	9.0	8.4
19	2.0	4.0	3.6	4.9	7.8	11.6	9.2	P 37.5	5.6	4.1	16.1	21.2
20	8.1	2.4	3.7	4.4	11.4	6.7	6.1	19.1	3.2	6.0	10.9	P 40.8
21	16.1	2.2	1.6	3.5	11.7	9.2	7.6	11.7	3.6	9.4	6.1	P 40.8
22	11.5	7.0	3.9	5.4	8.9	11.0	6.9	10.1	6.4	5.4	12.8	P 47.5
23	3.6	6.8	4.8	5.9	3.2	11.0	9.1	5.5	10.5	5.7	13.2	7.5
24	5.2	3.3	1.7	7.4	3.3	8.0	23.6	10.0	10.7	6.6	2.2	1.4
25	9.1	3.5	2.6	5.2	5.2	6.4	33.1	10.6	9.2	2.6	8.7	1.5
26	5.5	2.4	4.1	3.1	3.5	4.0	22.7	22.2	8.9	3.0	12.6	2.6
27	1.7	2.3	4.2	3.5	4.0	3.6	6.3	34.4	15.6	4.6	18.4	2.8
28	1.7	3.7	4.0	5.3	5.7	3.9	5.8	27.8	9.4	6.7	16.6	2.7
29	2.0		7.6	6.1	7.4	4.4	8.3	27.0	3.4	7.9	17.6	6.7
30	2.0		2.8	6.0	4.4	3.8	5.1	25.1	7.1	11.8	19.5	1.3
31	4.5		5.6		3.9		6.2	15.0		13.6		3.8
NO.:	31	28	31	30	31	28	31	31	28	31	30	31
MAX:	23.1	12.3	9.8	9.7	11.7	13.8	33.1	52.8	26.0	13.6	19.5	47.5
MEAN:	8.64	4.61	4.95	5.15	5.36	8.08	11.75	23.84	11.36	6.38	9.37	10.78
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		9.23		ANNUAL MAX:		52.8			

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

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

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

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

Mar. 15, 2022

(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: 2021

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	34.4	22.5	13.3	14.8	9.9	19.0	7.6	10.3	14.5	14.5	17.6	25.7
2	11.8	22.5	15.7	10.9	11.7	8.7	10.7	10.8	16.8	9.6	16.9	27.7
3	19.3	6.3	15.7	12.5	3.9	13.1	18.0	17.2	30.5	13.2	11.7	33.7
4	16.8	16.3	11.7	9.3	7.4	19.9	16.1	23.6	30.2	10.2	18.1	21.1
5	11.1	36.5	7.2	36.8	8.7	12.8	12.8	16.6	16.1	13.3	19.6	14.4
6	14.7	31.2	25.8	3.7	9.6	49.8	10.6	76.7	22.4	6.5	9.6	17.2
7	15.6	17.1	18.0	6.6	59.9	49.7	13.1	55.4	33.3	13.5	7.6	18.8
8	22.1	11.4	14.1	10.6	6.1	14.1	11.6	58.1	24.0	14.4	16.7	8.0
9	20.5	15.2	10.1	12.5	4.4	13.4	28.5	53.2	23.6	24.6	22.4	8.2
10	13.9	7.7	6.3	22.7	7.7	20.6	33.0	51.8	17.3	18.3	15.7	17.1
11	23.2	6.4	13.0	14.0	8.2	9.4	36.3	14.6	23.9	7.4	20.9	8.8
12	34.1	6.1	6.7	7.4	9.1	11.0	28.7	10.5	8.7	2.3	16.1	5.7
13	35.6	5.5	12.2	3.4	12.5	33.6	20.6	12.3	7.3	8.7	16.8	6.9
14	5.4	6.8	6.3	4.9	14.1	23.9	11.9	30.7	20.3	5.2	12.1	5.2
15	14.3	6.5	7.0	13.9	12.0	23.5	23.9	61.5	13.9	16.2	11.3	7.1
16	24.9	2.0	9.7	4.3	7.6	22.7	24.8	55.7	20.4	12.7	7.8	8.1
17	22.5	6.7	12.6	18.5	5.5	30.4	13.1	32.5	22.0	9.3	5.3	20.9
18	25.9	8.5	6.5	6.5	7.2	31.9	14.4	91.5	8.5	6.3	8.3	14.2
19	10.6	9.1	4.2	36.4	13.0	30.7	10.0	90.5	14.5	13.0	28.5	32.4
20	25.0	2.7	10.7	5.6	42.3	14.1	11.4	21.1	8.2	7.0	36.3	44.2
21	29.5	3.5	2.9	3.3	22.0	10.3	16.4	18.7	7.6	10.6	13.8	53.4
22	32.6	11.3	11.0	7.6	12.1	12.9	16.8	14.2	12.1	7.2	20.3	63.8
23	11.4	15.4	10.6	7.5	6.4	23.5	13.1	6.5	13.1	15.0	24.7	48.3
24	9.8	13.2	3.9	18.2	2.3	23.2	34.7	27.4	22.8	27.2	6.4	3.6
25	14.1	8.0	7.1	22.6	1.7	12.7	44.2	13.9	13.3	17.0	15.9	1.3
26	10.9	8.4	8.4	2.9	6.3	2.9	32.5	29.8	11.0	15.2	16.6	3.2
27	1.8	7.7	9.0	8.2	6.6	-9	7.2	36.2	14.9	11.2	27.9	5.0
28	4.4	9.6	8.5	18.5	12.1	10.0	6.8	40.8	13.9	8.2	27.4	4.9
29	4.8		35.0	9.0	10.6	7.3	9.4	26.8	4.4	18.0	33.8	18.9
30	8.1		5.3	8.1	6.0	6.1	9.0	27.8	14.2	36.9	31.0	3.4
31	19.3		9.9		14.4		10.3	18.3		26.3		9.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	35.6	36.5	35.0	36.8	59.9	49.8	44.2	91.5	33.3	36.9	36.3	63.8
MEAN:	17.69	11.58	10.92	12.04	11.65	18.68	17.98	34.03	16.79	13.52	17.90	18.07
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	16.78	ANNUAL MAX:	91.5						

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. 15, 2022

(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: 2021

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	15.7	11.2	5.8	9.3	4.2	6.0	5.3	5.9	9.2	7.3	11.2	14.9
2	8.0	12.4	9.5	7.6	4.5	5.8	7.4	5.5	11.4	5.9	4.6	13.7
3	8.1	1.9	6.8	6.8	1.5	8.3	8.5	11.9	16.3	8.8	4.7	20.1
4	9.4	4.7	5.3	4.1	4.1	8.1	9.4	19.6	16.7	7.2	7.2	13.8
5	2.5	7.5	4.3	8.3	4.4	4.5	6.8	11.1	12.5	7.6	11.9	7.4
6	5.0	7.9	8.3	1.8	5.8	17.7	7.9	P 44.2	12.5	3.4	3.5	8.4
7	10.2	6.7	8.6	3.3	8.7	16.4	7.7	P 42.7	23.7	6.6	3.1	11.4
8	12.9	6.2	5.9	5.1	4.0	9.1	9.7	P 42.1	20.1	5.4	6.4	4.4
9	11.3	7.9	5.8	3.6	2.5	7.9	15.0	29.3	16.8	5.8	9.4	4.1
10	8.7	3.6	4.3	6.1	3.8	12.1	17.1	26.4	10.4	8.7	6.0	5.1
11	17.3	3.0	3.3	6.7	2.7	4.7	26.2	9.2	11.9	3.4	8.2	4.4
12	25.1	1.9	2.7	4.8	6.1	8.3	22.7	8.2	6.8	1.4	8.0	2.7
13	18.2	2.2	4.7	2.4	6.6	8.5	12.8	8.0	4.6	4.0	6.2	3.3
14	2.4	4.2	2.5	2.6	7.4	7.7	7.3	15.7	12.5	2.8	4.7	3.1
15	6.1	2.5	2.8	4.4	7.3	10.1	10.4	P 45.5	11.4	6.3	5.1	2.9
16	12.7	.6	3.4	1.2	5.1	14.6	10.9	P 36.5	11.8	8.6	2.0	3.4
17	13.6	1.2	6.1	2.6	2.4	14.7	10.2	24.5	15.0	3.2	2.6	7.2
18	9.5	2.9	3.5	3.6	5.9	12.9	11.1	P 45.7	5.1	3.2	5.3	5.2
19	2.3	3.9	2.7	5.4	8.9	11.7	7.3	P 35.9	4.4	4.4	16.1	18.6
20	8.7	.5	3.3	3.3	10.9	6.5	6.4	16.8	3.1	4.7	12.2	P 36.9
21	16.1	.8	1.0	2.4	10.0	3.0	10.0	11.2	3.5	7.3	5.5	P 37.1
22	11.1	5.4	5.8	3.8	7.3	8.2	7.1	10.0	6.3	4.1	10.9	P 44.3
23	2.9	2.9	3.0	3.8	3.6	8.7	7.0	4.7	9.6	5.0	10.9	6.6
24	5.3	3.4	1.8	5.8	.7	11.6	21.8	11.6	11.1	8.3	2.1	.7
25	9.6	3.3	3.1	4.8	.2	5.5	29.8	9.7	10.4	3.1	6.6	.5
26	4.8	2.8	1.9	.4	2.3	.1	19.2	18.6	7.9	3.0	9.8	.9
27	.8	1.9	2.1	2.8	3.5	-1.5	4.2	29.3	10.2	4.4	14.3	1.2
28	1.7	3.0	5.0	4.8	6.7	2.3	4.9	22.4	7.6	5.4	12.8	1.3
29	2.5		9.4	3.9	5.9	3.9	6.5	22.2	1.8	7.6	14.9	5.3
30	1.7		2.7	4.0	3.7	2.8	6.2	20.4	6.7	12.1	18.9	.9
31	4.2		6.4		5.6		5.7	12.5		12.8		3.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	25.1	12.4	9.5	9.3	10.9	17.7	29.8	45.7	23.7	12.8	18.9	44.3
MEAN:	8.66	4.16	4.57	4.32	5.04	8.01	11.05	21.20	10.38	5.86	8.17	9.47

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

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

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

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

Mar. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.3	1.1	.4	.5	.0	.1	.0	-.2	.0	.1	.5	1.1
2	.3	.9	.6	.5	-.1	.2	.0	-.1	-.1	.2	.0	.9
3	.4	.3	.4	.4	.0	.1	.0	.0	.1	.3	.1	.9
4	.3	.3	.2	.3	.0	.0	.0	.1	.2	.0	.1	.6
5	.4	.4	.2	.3	.1	.0	-.1	.0	.1	.1	.2	.4
6	.5	.4	.3	.2	.2	.0	.0	.2	.1	-.1	.2	.6
7	.6	.5	.2	.3	.1	.0	.0	.2	.2	-.1	.0	.6
8	.8	.6	.2	.5	.1	.0	.0	.2	.2	-.1	.2	.3
9	.3	.3	.1	.2	.1	.0	.0	.2	.1	-.1	.4	.0
10	.7	.4	.1	.4	.0	.0	.1	.2	.1	.0	.1	.2
11	.5	.7	.3	.3	.1	.1	.3	.1	-.1	.0	.2	.2
12	.5	.2	.4	.3	.2	.2	.2	.1	.0	-.1	.1	.1
13	.5	.2	.1	.3	.2	.2	.0	.1	.0	.0	.3	.1
14	.8	.2	.2	.1	.1	.1	.0	.2	.1	.0	.3	.0
15	.7	.3	.2	.1	.0	.1	.0	.3	.1	.1	.2	.2
16	.4	.2	.1	.3	-.1	.0	.0	.4	.1	.2	.0	.2
17	.7	.4	.3	.4	.0	.0	.0	.1	.1	.3	.4	.3
18	.4	.5	.2	.6	.0	.1	.0	.4	.0	.0	.4	.4
19	.3	.3	.2	.2	.1	.0	-.1	.4	-.1	.0	.3	.6
20	.6	.3	.1	.1	.0	.0	-.1	.1	.1	.1	.3	.8
21	1.3	.2	.2	.0	.0	.1	-.1	.1	.1	.1	.4	.9
22	.5	.4	.4	.2	.1	.1	-.1	.0	.0	.1	.5	.9
23	.1	.2	.2	.1	.0	.0	-.1	.0	.2	.0	1.1	.4
24	.1	.1	.4	.0	.0	.0	.1	.1	.1	.0	.3	.1
25	.4	.4	.4	.0	.0	-.1	.2	.1	.0	-.1	.5	.1
26	.5	.3	.3	.0	.1	-.1	.1	.1	.0	.0	.5	.1
27	.2	.1	.6	.0	.2	-.1	-.1	.2	.0	.1	.8	.1
28	.2	.2	.3	.1	.0	.0	-.1	.1	.0	.1	.7	.2
29	.2	.3	.1	.1	.0	.0	-.2	.0	.0	.2	1.0	.1
30	.3	.4	.4	.0	.0	.0	-.1	.1	.0	.3	.6	.0
31	.4	.4	.4	.0	.0	.0	-.1	.1	.1	.5	.2	.2
NO.:	31	27	31	30	31	30	31	31	30	31	30	31
MAX:	1.3	1.1	.6	.6	.2	.2	.3	.4	.2	.5	1.1	1.1
MEAN:	.46	.38	.28	.23	.05	.04	-.01	.13	.06	.07	.35	.37
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.20		ANNUAL MAX:		1.3			

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

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

Mar. 15, 2022

(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: 2021

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	.7	7.0	1.8	9.2	.9	1.8	1.3	.6	.5	4.5	2.5	3.7
2	.7	2.3	2.4	1.3	.5	3.1	.9	.4	.7	3.0	.8	3.9
3	.7	.3	2.3	1.2	.5	2.1	2.3	1.0	2.2	1.5	1.3	4.0
4	.7	.2	.6	.8	.6	1.7	1.4	3.0	2.0	.9	1.2	2.9
5	.9	.6	.6	.6	.6	1.6	1.5	.4	3.3	1.0	3.0	2.1
6	1.7	.5	.5	.4	1.6	1.8	1.4	.4	1.1	.7	1.0	3.4
7	2.9	1.0	1.3	.5	.4	1.1	1.1	1.4	2.9	.8	.8	3.2
8	2.6	1.3	.4	1.5	.3	.5	1.4	.4	3.2	.8	1.6	1.5
9	.5	1.2	.4	.4	1.0	.4	1.9	.5	2.7	.8	2.1	1.2
10	1.4	.7	.5	.6	.4	.7	1.4	1.3	1.2	.6	1.1	1.5
11	1.4	1.6	1.0	.5	.7	2.6	2.8	3.3	1.0	.8	1.3	1.1
12	1.3	.3	.8	.4	.4	1.1	3.5	.9	.9	.6	1.2	1.1
13	1.7	.3	.3	.9	.9	2.0	1.3	1.0	1.3	.8	1.2	1.1
14	2.1	.5	.5	.5	1.1	.6	.7	1.6	1.4	.8	.9	1.2
15	1.2	.3	.4	.7	1.5	.5	2.1	.9	1.3	.8	1.9	1.3
16	2.5	.5	.5	.4	2.0	1.2	.8	3.7	2.3	4.3	2.2	1.0
17	1.5	.6	.6	.3	.7	1.4	1.4	1.1	1.7	1.1	1.5	1.3
18	.7	.5	.4	2.0	2.4	2.2	2.9	.3	.6	1.0	2.3	1.9
19	.5	.4	.3	1.2	1.1	2.8	1.2	.3	.5	.8	2.1	3.5
20	1.1	.5	.3	.7	.5	1.1	.7	.5	.7	.8	1.3	4.3
21	4.4	.2	.3	1.1	.9	2.0	1.0	.4	1.3	2.2	2.4	5.7
22	1.4	.4	.6	1.2	.4	.7	.7	1.7	.9	.9	3.1	12.6
23	.3	1.6	.4	1.4	.3	.9	.9	.4	1.9	.7	5.0	1.4
24	.2	.5	1.3	.5	.5	.8	1.6	.4	2.1	.7	1.8	1.2
25	1.3	.9	.5	1.5	.7	1.0	1.4	.8	.9	.8	1.8	1.4
26	.6	.6	.3	.4	.6	.9	1.4	1.6	3.2	.8	2.8	1.4
27	.4	.2	1.4	.4	6.5	.7	.2	1.2	1.0	1.1	4.2	1.3
28	.3	.2	.3	.7	1.6	.6	.6	1.2	.6	1.4	3.1	1.4
29	.3	.3	.3	.5	.5	.8	.9	2.9	.7	3.7	4.3	1.3
30	.5	.3	.6	.6	1.3	.5	.8	1.5	.9	1.9	3.6	1.3
31	2.1	.5	.5	1.5	1.5	1.5	1.1	1.5	1.5	2.0	1.7	1.7
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	4.4	7.0	2.4	9.2	6.5	3.1	3.5	3.7	3.3	4.5	5.0	12.6
MEAN:	1.25	.90	.71	1.08	1.06	1.31	1.40	1.18	1.50	1.37	2.11	2.45
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	1.36	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. 15, 2022

(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: 2021

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	.9	17.6	2.3	15.1	1.4	2.4	1.8	1.9	.6	8.2	2.6	4.3
2	.9	3.0	2.7	1.6	1.2	5.7	1.4	.7	1.0	3.7	1.0	4.6
3	.9	.5	3.4	1.5	.8	4.8	3.9	3.1	3.3	2.9	1.7	4.4
4	1.2	.3	1.0	1.5	1.5	4.0	2.2	4.3	3.3	.9	2.0	3.2
5	1.2	.8	1.5	.7	.8	2.3	1.8	.5	4.1	1.3	3.3	2.7
6	2.2	.7	.5	.5	2.2	2.4	2.0	.6	1.7	1.1	1.4	5.0
7	4.2	1.1	1.7	.7	1.6	1.3	1.4	2.7	5.3	1.6	.8	3.8
8	2.8	2.0	.6	2.4	1.0	.5	2.3	.4	3.6	1.0	2.0	2.1
9	.7	2.1	.8	1.2	1.2	.5	3.7	.7	4.6	1.0	2.3	1.6
10	2.6	.9	.8	.8	1.2	1.4	2.6	2.4	2.1	.7	1.6	2.2
11	3.4	1.8	1.6	.9	1.5	5.1	4.8	4.2	1.4	.9	2.0	1.2
12	1.6	.4	1.2	.7	.5	1.6	6.7	1.2	1.4	.7	1.6	1.2
13	2.5	.5	.6	1.4	1.4	3.5	2.5	1.2	2.2	1.0	1.6	1.3
14	2.3	.6	1.0	.7	2.1	.8	.7	2.3	1.9	1.2	1.0	1.3
15	1.7	.4	.6	.8	2.2	.6	4.8	1.0	1.7	.9	3.0	1.6
16	4.7	.7	.8	.5	2.8	1.7	1.6	4.8	3.3	5.6	3.3	1.2
17	1.7	.7	.8	.7	1.0	1.5	1.9	1.7	2.1	1.3	1.8	1.6
18	.9	.7	.5	2.8	3.4	3.3	4.4	.4	.6	1.5	2.9	2.4
19	.7	.6	.4	3.4	1.8	4.4	1.3	.4	.6	1.3	4.2	4.2
20	1.6	.7	.4	1.0	.6	2.3	1.2	.8	1.1	1.1	1.7	4.8
21	4.8	.3	.4	1.3	1.2	2.3	1.9	.5	2.0	2.8	2.5	7.1
22	1.7	.5	.8	1.4	.6	.9		3.1	1.9	1.1	4.2	21.5
23	.4	2.2	.7	2.8	.4	1.4	1.1	.7	2.9	.7	5.8	1.8
24	.2	1.3	1.8	.9	.7	1.2	1.8	.4	3.5	.8	2.0	1.6
25	1.4	1.5	.5	3.2	1.4	2.2	2.2	1.9	1.2	.9	2.0	2.4
26	.9	.9	.5	.6	1.3	1.7	2.5	2.2	4.0	1.0	3.9	1.8
27	.5	.3	1.6	.5	10.3	.9	.3	2.0	1.4	1.5	4.8	1.7
28	.3	.4	.4	.9	3.2	1.0	1.4	2.4	.7	1.5	3.4	1.8
29	.4		.5	.7	.9	1.4	1.3	5.2	.9	4.6	4.7	1.5
30	.6		1.2	1.2	2.2	.8	1.1	2.2	3.2	2.7	4.8	1.5
31	3.5		.7		2.1		1.2	2.1		2.1		2.2
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	4.8	17.6	3.4	15.1	10.3	5.7	6.7	5.2	5.3	8.2	5.8	21.5
MEAN:	1.72	1.55	1.04	1.75	1.76	2.13	2.26	1.87	2.25	1.86	2.66	3.21
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	2.01	ANNUAL MAX:	21.5						

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. 15, 2022

(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: 2021

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	31.1	47.3	39.8	41.1	23.4	28.4	13.4	7.5	14.1	31.1	32.7	40.1
2	40.8	35.8	41.1	39.9	4.0	29.6	17.6	21.7	26.1	34.9	25.0	40.0
3	41.9	24.3	35.1	30.3	18.0	36.3	19.9	27.8	33.0	24.4	26.7	44.0
4	38.0	27.7	32.4	32.7	19.7	28.9	19.1	32.3	25.5	29.0	28.6	41.3
5	38.7	37.2	38.3	21.7	25.6	15.5	18.2	28.7	25.0	33.8	34.5	38.9
6	46.4	30.6	18.7	20.6	32.2	17.7	32.4	20.4	32.5	17.5	23.3	45.3
7	47.3	36.5	31.2	35.0	12.1	7.4	31.2	25.4	41.0	23.2	15.4	47.3
8	40.9	36.1	23.9	33.5	14.2	11.0	21.6	14.8	37.8	22.5	28.3	36.0
9	37.5	31.1	5.2	20.7	17.9	13.8	30.5	26.3	32.0	18.2	30.3	24.8
10	41.0	31.3	21.5	33.9	10.7	5.9	34.0	31.9	29.0	18.1	33.8	30.7
11	43.4	34.2	34.7	14.7	25.6	24.1	36.0	28.6	27.1	15.9	37.2	28.2
12	46.2	18.4	33.6	30.0	24.9	27.6	38.5	27.5	23.8	5.8	34.4	16.2
13	48.7	20.6	13.8	30.7	30.0	28.4	21.1	35.6	30.1	16.7	28.6	18.2
14	53.1	13.1	25.0	15.3	23.8	11.2	12.0	37.2	35.5	24.6	31.1	13.5
15	48.0	17.6	23.1	21.5	16.2	15.8	15.5	30.7	33.0	30.4	37.8	38.2
16	44.4	13.4	18.7	17.1	11.6	26.0	15.6	45.8	37.8	31.6	24.4	23.6
17	47.2	38.1	33.6	28.3	21.3	29.3	15.2	31.5	29.9	31.3	38.7	46.4
18	40.1	35.3	31.3	32.5	22.4	29.4	23.2	20.5	11.3	22.9	40.2	43.4
19	45.0	33.2	14.9	15.0	28.8	15.5	12.4	13.4	5.2	24.6	39.0	53.1
20	45.7	15.6	14.3	31.8	6.3	15.6	18.3	17.4	24.3	34.3	36.3	57.9
21	65.9	17.4	27.2	16.0	12.4	20.1	19.1	13.2	26.0	33.9	29.6	67.6
22	40.1	28.9	33.9	32.4	14.0	22.8		20.0	31.0	31.0	33.8	58.6
23	11.9	34.3	30.2	27.2	12.8	18.3	27.2	13.1	43.4	30.5	48.6	38.5
24	17.0	29.4	33.8	17.8	20.1	12.8	37.8	13.5	28.5	26.5	34.1	14.5
25	34.1	33.3	25.8	15.0	18.0	16.5	44.8	15.8	25.0	10.2	35.7	19.0
26	38.8	12.6	27.4	24.4	22.5	17.4	36.2	27.6	19.3	22.4	38.1	19.0
27	9.8	18.0	29.4	17.5	31.9	14.3	17.1	41.5	31.0	29.3	38.2	36.1
28	13.9	21.3	15.8	23.8	27.0	9.6	15.1	25.3	16.6	32.8	38.7	24.2
29	17.7		6.9	27.2	21.8	10.7	14.2	27.5	22.5	30.6	48.2	43.9
30	27.7		28.0	26.5	17.9	17.8	16.3	31.1	29.6	34.4	40.9	12.1
31	35.6		36.6		20.5		20.8	36.7		32.1		23.3
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	65.9	47.3	41.1	41.1	32.2	36.3	44.8	45.8	43.4	34.9	48.6	67.6
MEAN:	38.00	27.59	26.62	25.80	19.60	19.26	23.14	25.49	27.56	25.95	33.74	34.96
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	27.33	ANNUAL MAX:	67.6						

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. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.017	.038	.056	.047	.059	.064	.064	.052	.048	.019	.012
2	.030	.022	.031	.053	.046	.065	.066	.050	.054	.050	.029	.011
3	.018	.035	.036	.055	.045	.066	.063	.062	.056	.055	.023	.012
4	.019	.035	.040	.049	.049	P .072	.068	P .082	.070	.043	.025	.015
5	.035	.028	.044	.044	.054	.060	.060	.063	.068	.038	.026	.028
6	.024	.038	.044	.042	.063	.065	.060	.052	.067	.034	.033	.006
7	.027	.042	.045	.049	.052	.069	.069	P .074	.067	.033	.031	.020
8	.023	.038	.049	.044	.049	.057	.065	P .078	P .079	.031	.025	.026
9	.032	.036	.044	.055	.048	.051	.062	.053	P .076	.030	.028	.030
10	.026	.033	.044	.048	.050	.051	P .078	.059	.050	.035	.035	.030
11	.017	.033	.036	.067	.050	.062	P .079	.051	.042	.035	.023	.024
12	.019	.031	.047	.058	.058	P .073	P .086	.060	.058	.023	.022	.033
13	.025	.031	.038	.044	.058	.058	.059	.062	.054	.035	.023	.032
14	.035	.035	.044	.040	.054	.047	.067	.062	.060	.030	.023	.040
15	.026	.034	.047	.039	.061	.055	.069	.065	.070	.035	.016	.031
16	.032	.037	.048	.040	.053	.063	P .073	P .074	.054	.037	.031	.035
17	.027	.040	.045	.050	.051	P .071	P .074	.053	.057	.042	.033	.030
18	.031	.038	.047	.051	.052	.070	P .076	.043	.044	.037	.021	.024
19	.039	.034	.046	.054	.054	.058	.059	.051	.041	.023	.010	.018
20	.029	.041	.039	.049	.049	.044	P .073	.068	.039	.034	.025	.014
21	.019	.040	.042	.047	.051	.067	.068	.054	.050	.034	.025	.012
22	.028	.038	.041	.056	.062	.064	.059	.059	.051	.035	.018	.015
23	.033	.044	.040	.052	.046	.059	.065	.059	.049	.033	.022	.034
24	.031	.043	.043	.049	.050	.047	P .078	.061	.049	.032	.031	.036
25	.027	.042	.038	.044	.049	.052	P .072	.050	.058	.037	.027	.039
26	.034	.042	.038	.042	.049	.056	P .082	.065	.057	.029	.017	.037
27	.036	.040	.044	.046	.061	.053	.059	.064	.055	.030	.015	.034
28	.034	.041	.045	.047	.055	.045	.063	.056	.038	.025	.019	.036
29	.037		.051	.052	.062	.055	.064	P .073	.041	.027	.014	.034
30	.039		.046	.062	.054	.052	P .075	.058	.042	.020	.011	.034
31	.035		.052		.056		.070	.055		.026		
NO.:	31	28	31	29	31	29	30	31	30	31	30	30
MAX:	.039	.044	.052	.067	.063	.073	.086	.082	.079	.055	.035	.040
MEAN:	.0289	.0360	.0430	.0493	.0528	.0585	.0689	.0606	.0549	.0341	.0233	.0261
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0447		ANNUAL MAX:	.086		21 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									21 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: 2021

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	15.2	16.6	6.9		4.3	7.3	5.4	3.6	8.5	7.4	9.7	22.2
2	10.5	17.2	12.2		2.6	6.6	10.6	3.2	10.7	9.6	3.6	24.3
3	10.4	2.1	9.1	6.9	2.8	11.9	9.1	11.2	15.8	7.3	4.6	30.6
4	11.6	4.5	5.8	6.6	3.0	9.3	12.9	20.7	21.0	6.9	6.3	21.7
5	4.0	6.9	7.2	9.8	4.3	9.3	9.2	13.5	12.0	6.5	13.9	9.0
6	7.2	6.4	8.0	2.7	5.8	13.1	8.8	P 48.2	14.0	2.5	3.4	8.8
7	14.7	6.9		4.4	9.3	14.0	9.1	P 42.2	22.6	4.5	1.4	12.7
8	17.7	5.8		6.0	2.6	7.1	8.8	P 39.5	20.0	3.1	5.3	4.5
9	12.7	4.6	5.8	2.3	2.3	11.5	14.3	24.0	17.5	2.8	7.4	2.2
10	11.6	4.0	4.4	5.3	2.1	12.8	20.6	23.8	12.4	6.6	3.4	2.1
11	17.6	5.6	4.4	4.0	8.5	P 37.5	11.7	9.8	5.1	5.7	3.3	
12	24.5	1.7	5.4	2.8	3.9	9.3	23.3	9.5	6.0	1.3	4.4	2.0
13	20.2	2.0	3.4	4.2	5.2	10.7	13.2	10.7	7.0	2.6	5.0	2.5
14	4.4	3.3	3.1	2.5	6.2	4.1	7.5	13.4	13.1	2.5	3.7	1.9
15	7.8	2.7	3.1	3.0	5.5	8.8	8.8	P 41.1	13.0	4.1	4.6	2.0
16	11.0	1.1	3.7	1.8	4.4	11.4	18.9	P 39.8	13.0	7.6	2.3	2.3
17	13.4	2.4	5.7	2.8	3.9	14.2	10.6	24.9	14.4	5.5	3.6	5.7
18	7.9	4.5	4.3	5.5	6.2	15.0	9.7	P 39.7	4.7	7.2	7.4	11.3
19	2.8	3.5	3.4	8.0	8.7	8.7	8.3	31.3	4.7	6.1	12.3	23.5
20	8.1	1.1	2.3	3.2	10.4	8.7	13.7	16.8	2.7	5.6	7.8	P 38.9
21	19.2	1.4	1.9	3.5	7.6	8.2	8.3	11.3	4.0	7.7	7.4	P 47.7
22	12.1	4.0	4.5	4.4	6.5	7.2		9.0	6.0	5.4	13.9	P 42.6
23	2.2	3.3		5.1	4.0	6.7	9.5	4.5	9.2	2.9	16.9	4.9
24	4.3			5.5	2.5	5.1	26.8	8.1	9.2	3.9	2.8	.9
25	13.4	3.5	2.9	3.6	4.6	4.8	P 37.2	9.0	8.4		7.9	1.3
26	9.5	1.5	2.7	2.2	3.1	4.5	22.6	22.1	7.2	1.7	13.5	1.3
27	2.2	1.0	4.3	2.4	5.0	5.4	5.5	32.3	12.5	4.0	20.2	1.8
28	1.9	3.0	3.3	3.0	4.4	5.5	6.3	20.4	10.1	4.9	20.5	1.9
29	1.8		7.8	4.4	3.8	3.7	5.9	22.0	2.8	7.1	23.8	6.5
30	2.0		3.1	5.4	6.3	3.3	4.1	20.9	5.5	9.7	24.2	.9
31	5.5			6.0	6.0	4.4	4.4	14.8		15.6		2.5
NO.:	31	27	26	27	30	30	30	31	30	30	30	31
MAX:	24.5	17.2	12.2	9.8	10.4	15.0	37.5	48.2	22.6	15.6	24.2	47.7
MEAN:	9.92	4.47	4.95	4.20	4.89	8.56	13.03	20.75	10.59	5.59	8.90	11.09
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:		9.08		ANNUAL MAX:		48.2			

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

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

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

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

Mar. 15, 2022

(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: 2021

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	15.4	16.5	7.1	9.1	4.4	5.8	4.5	3.8	8.6	8.0	10.5	22.2
2	10.7	23.0	12.5	8.4	2.8	6.5		3.3	10.7	10.3	3.5	24.3
3	10.4	2.5	9.0	6.9	3.0	10.2	8.2	12.1	15.8	6.6	4.5	31.1
4	12.3	5.0	6.6	6.5	3.3	7.6	10.2	20.9	20.4	9.5	6.5	22.0
5	4.5	7.6	7.5	10.5	4.6	6.4	6.1	13.7	11.8	7.2	13.9	9.3
6	9.4	6.8	8.3	2.6	6.6	10.3	7.4	P 48.8	13.7	2.9	3.3	8.8
7	15.4	7.0	7.1	4.6	10.1	10.4	8.3	P 41.8	22.9	4.9	1.5	13.2
8	18.2	6.0	6.4	6.3	2.9	6.2	8.3	P 39.8	20.3	3.1	5.9	4.8
9	13.2	5.2	6.0	2.4	2.6	5.3	11.8	23.9	17.4	2.8	8.3	2.6
10	12.1	4.5	4.8	5.6	2.7	6.7	14.7	21.9	11.3	6.7	3.6	2.3
11	18.2	6.1	5.2	4.4	3.7	4.5	27.9	12.1	10.0	5.2	6.0	3.6
12	25.4	2.0	5.9	3.0	11.5	8.1	23.0	9.8	6.0	1.3	4.5	2.1
13	21.1	2.2	4.0	4.5	6.4	9.6	13.1	10.9	6.5	2.8	5.2	2.1
14	4.7	3.8	3.4	2.7	6.7	4.2	7.1	13.6	12.6	2.3	3.8	1.8
15	8.1	3.0	3.5	3.3	6.2	9.5	8.8	P 41.3	12.2	3.9	5.2	2.3
16	11.4	1.3	3.8	1.9	7.5	8.3	8.4	P 40.3	10.8	7.1	2.5	2.5
17	13.9	2.8	6.6	2.9	6.1	10.6	8.8	25.5	12.5	4.6	3.9	6.2
18	8.1	5.1	5.6	5.7	6.4	9.5	9.0		4.7	4.0	7.9	12.0
19	5.3	4.0	3.9	8.0	8.9	8.9	6.6	31.6	4.9	5.1	13.1	25.5
20	10.4	1.3	2.4	3.3	10.3	5.9	10.5	18.0	3.6	4.5	8.8	P 40.4
21	20.6	1.6	2.1	3.6	8.4	7.0	10.2	11.8	4.2	6.2	8.0	P 48.8
22	13.4	4.2	5.7	4.6	7.0	7.2		9.5	5.7	4.4	14.6	P 44.4
23	2.7	3.6	4.2	5.1	3.6	7.2	11.2	5.3	12.4	3.3	17.9	5.6
24	4.6	3.8	3.3	5.7	2.8	5.4	22.3	8.9	10.0	3.4	3.0	.9
25	14.0	3.2	3.7	3.8	3.7	4.9	32.7	9.7	8.4	2.7	8.2	1.3
26	10.0	1.7	3.4	2.7	2.6	4.7	21.1	22.5	8.6	1.7	13.9	1.7
27	2.4	1.3	4.7	2.6	4.5	3.8	10.1	32.6	12.6	2.9	20.6	1.6
28	2.1	3.5	3.6	3.1	4.4	3.9	4.8	20.8	10.6	4.3	21.2	1.9
29	1.9		8.2	4.7	4.2	3.4	7.9	22.5	4.8	7.5	24.1	6.8
30	2.0		3.3	5.7	5.2	3.1	4.2	21.2	5.9	10.0	24.5	.7
31	5.6		4.6		4.8		4.6	15.1		16.6		2.8
NO.:	31	28	31	29	31	30	29	30	30	31	30	31
MAX:	25.4	23.0	12.5	10.5	11.5	10.6	32.7	48.8	22.9	16.6	24.5	48.8
MEAN:	10.56	4.95	5.37	4.70	5.39	6.84	11.44	20.43	10.66	5.35	9.28	11.47
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.88		ANNUAL MAX:	48.8		8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
	8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5											

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

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

Mar. 15, 2022

(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: 2021

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	15.8	16.1	7.0	10.5	4.4	6.4	5.3	4.7	9.8	8.5	11.8	21.5
2	8.9	20.3	12.2	10.1	3.1	6.7	9.6	4.6	12.6	13.1	5.6	23.9
3	9.6	1.9	8.9	7.8	3.9	10.9	10.3	15.6	18.7	8.8	5.6	30.0
4	12.8	3.8	9.9	7.0	2.4	9.0	9.3	24.5	22.8	9.5	8.6	20.0
5	4.6	6.9	8.8	8.3	5.5	8.2	5.7	14.4	12.9	9.1	14.3	7.7
6	5.7	6.5	7.7	3.0	7.6	9.7	8.5	P 46.0	14.7	4.0	1.0	6.6
7		7.5	9.1	6.5	7.9	10.6	9.7	P 44.8	26.3	7.5	.6	13.5
8		5.8	6.5	7.8	2.1	8.7	8.4	P 41.6	22.7	4.4	6.6	4.5
9	11.4	5.4	6.9	2.4	2.7	6.8	14.2	24.9	18.6	3.5	9.2	2.3
10	10.0	5.1	6.3	6.3	3.5	8.5	16.6	25.1	11.0	9.2	4.9	2.8
11	18.7	5.7	5.6	4.1	3.9	5.7	30.3	12.3	13.2	5.1	7.7	4.2
12	25.3	1.8	7.1	4.0	5.5	10.2	24.7	10.2	6.7	.9	5.7	2.8
13	20.8	2.2	4.1	5.5	7.0	11.7	12.1	12.3	9.3	3.7	5.4	2.9
14	3.0	4.9	3.6	4.2	6.7	3.9	7.5	15.8	17.6	2.6	4.3	2.1
15	6.3	2.5	2.9	5.3	6.7	11.0	9.6	P 43.8	14.0	5.1	5.1	1.9
16	12.2	.9	4.8	3.0	5.9	9.0	8.0	P 44.7	13.8	8.7	2.6	4.5
17	15.6	3.4	7.9	2.9	6.0	9.1	10.6	28.3	15.5	4.9	3.5	6.5
18	7.6	4.4	4.8	7.1	8.9	11.9	11.7	P 51.2	4.9	3.7	7.4	11.4
19	2.4	4.2	3.4	3.2	8.8	8.5	7.6	35.4	5.4	3.1	14.0	21.3
20	9.8	.8	2.4	4.0	9.9	5.5	7.5	21.2	3.0	3.6	9.3	P 39.7
21	20.4	1.2	2.5	3.4	8.9	7.6	9.9	12.3	5.2	7.3	6.7	P 48.5
22	13.1	4.9	5.5	5.8	7.7	8.3		10.4	7.1	4.8	13.7	P 43.6
23	3.2	3.3	3.9	6.0	4.0	7.8	8.0	4.5	11.5	4.1	18.3	6.0
24	4.5	3.2	3.2	6.2	3.2	7.3	21.2	10.4	10.2	6.3	2.6	.6
25	13.4	3.7	4.3	4.8	5.4	6.5	P 39.8	9.3	8.9	2.4	7.6	1.8
26	8.9	1.7	3.8	3.7	3.6	6.1	25.8	23.6	9.1	2.1	13.0	2.1
27	1.8	1.5	6.2	5.3	4.5	3.8	6.1	35.2	14.1	3.5	21.3	3.2
28	2.1	4.7	3.3	5.4	5.0	4.4	6.2	23.3	8.6	6.6	21.8	1.7
29	1.6		6.8	6.7	3.7	4.1	7.7	25.1	2.9	8.8	23.8	7.4
30	2.4		4.0	6.2	7.1	4.2	4.4	23.6	5.8	10.6	23.4	.8
31	6.9		3.4		6.0		6.2	16.6		18.5		2.8
NO.:	29	28	31	30	31	30	30	31	30	31	30	31
MAX:	25.3	20.3	12.2	10.5	9.9	11.9	39.8	51.2	26.3	18.5	23.8	48.5
MEAN:	9.61	4.80	5.70	5.55	5.53	7.74	12.08	23.09	11.90	6.26	9.51	11.25
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	9.46	ANNUAL MAX:	51.2	10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							10 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(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: 2021

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	36.0	20.7	11.8	20.9	7.8	10.0	9.2	9.4	13.8	16.3	20.6	28.8
2	13.3	33.0	28.3	20.6	6.4	14.5	19.8	7.5	15.7	31.3	13.7	38.6
3	18.2	5.6	15.0	13.9	25.4	24.9	26.5	21.1	28.2	12.3	10.4	40.9
4	21.9	14.4	17.7	13.5	4.3	16.2	21.4	32.1	41.1	18.0	23.0	30.8
5	15.0	26.4	16.3	31.7	10.7	30.2	9.3	21.8	16.2	25.1	65.8	24.5
6	13.8	25.6	19.9	6.4	13.0	46.5	17.3	81.3	21.5	12.0	4.6	10.4
7		16.8	20.9	9.7	58.8	49.5	15.8	67.2	31.3	15.1	1.4	21.3
8		12.1	16.0	14.3	9.3	45.7	11.8	56.6	25.6	12.6	11.8	8.8
9	19.2	13.0	11.4	5.8	4.6	15.4	29.4	42.9	22.3	11.2	21.8	4.5
10	15.2	11.1	9.1	20.6	8.9	18.2	28.7	41.6	16.9	18.2	11.4	7.7
11	25.9	19.0	11.9	8.0	9.2	16.4	40.2	27.1	22.0	10.3	11.2	8.0
12	33.3	5.1	23.9	6.6	9.1	16.5	33.6	13.9	10.3	2.0	12.0	4.5
13	39.4	4.8	9.8	8.7	13.5	23.8	20.8	19.8	18.8	6.2	17.4	4.4
14	10.0	8.4	6.1	10.1	16.3	7.5	12.9	27.9	24.7	4.5	8.0	4.1
15	10.2	6.1	4.9	14.2	8.3	23.4	22.7	61.1	19.5	15.2	8.4	6.4
16	26.4	3.7	8.1	6.7	8.6	23.5	12.9	65.7	21.1	14.7	5.7	9.2
17	22.6	23.6	12.9	18.5	10.8	12.2	13.2	38.2	21.8	14.2	29.0	18.5
18	21.0	12.1	7.8	19.4	14.4	20.8	26.5	105.3	7.3	5.6	12.5	44.5
19	9.3	10.5	5.2	5.8	14.4	14.7	13.4	96.6	22.4	6.8	21.2	33.4
20	21.1	3.6	6.3	7.0	24.6	11.8	20.3	25.5	8.3	9.5	24.5	48.9
21	30.4	6.8	12.3	5.3	20.2	12.3	31.8	20.9	10.9	11.3	15.2	61.9
22	25.9	10.0	19.5	16.5	22.1	13.1	14.6	14.6	13.1	8.4	22.3	55.1
23	11.1	10.1	11.0	11.7	7.4	13.7	19.6	6.7	22.6	18.0	30.7	47.8
24	7.1	6.8	9.0	12.3	6.7	10.9	41.2	19.6	18.2	17.4	10.8	2.5
25	35.1	8.5	6.9	9.4	11.1	11.7	58.2	12.9	30.4	12.2	15.4	3.9
26	16.4	2.6	8.9	11.8	12.8	12.6	43.1	36.1	12.7	20.9	24.1	6.6
27	3.1	6.4	13.3	14.8	13.0	7.0	10.8	43.3	19.2	7.7	29.8	16.8
28	4.6	9.8	4.7	16.2	10.9	6.4	13.4	43.6	19.0	12.4	34.8	8.4
29	2.7		20.9	12.8	10.7	14.2	11.0	28.3	13.0	23.5	30.6	18.0
30	10.7		35.3	12.0	15.4	9.6	8.3	33.6	9.5	27.8	31.8	1.3
31	15.8		7.2		12.1		12.0	27.0		39.1		9.6
NO.:	29	28	31	30	31	30	30	31	30	31	30	31
MAX:	39.4	33.0	35.3	31.7	58.8	49.5	58.2	105.3	41.1	39.1	65.8	61.9
MEAN:	18.44	12.02	13.30	12.84	13.57	18.44	21.84	37.07	19.25	14.83	19.33	20.33
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.49	ANNUAL MAX:	105.3						

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. 15, 2022

(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: 2021

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	12.6	19.8	15.5	13.8	2.8	6.5	5.8		4.7	20.5	14.3	23.8
2	12.0	3.1	13.9	12.4	6.4	7.9	9.8		4.7	9.8	12.1	30.5
3	12.6	6.7	8.3	5.3	8.1	7.9	8.2		12.7	5.5	17.6	26.4
4	11.8	8.8	9.0	5.8	7.6	5.8	5.5		10.1	10.2	19.5	23.1
5	5.9	8.4	13.0	9.6	12.0	8.6	4.6		4.5	6.2	18.9	7.1
6	21.4	7.4	7.0	19.9	9.0	1.3	7.0	7.9	9.6	9.5	2.5	33.3
7	18.8	5.0	8.5	13.7	1.2	4.3	5.2	6.8	10.9	8.6	5.2	26.8
8	21.9	14.9	5.6	10.9	4.2	.8	8.4	2.6	19.5	15.5	16.1	10.6
9	24.5	16.7	5.5	5.6	4.7	1.6	6.8	6.1	7.8	6.1	9.9	9.6
10	11.7	15.8	13.4	8.5	7.1	1.8	10.7	6.7	6.2	5.6	10.1	11.2
11	24.2	14.0	16.1	2.7	7.1	6.1	11.0	8.0	4.8	6.9	15.0	9.3
12	32.6	8.3	18.3	12.1	4.6	5.7	10.4	9.3	3.1	3.4	15.9	2.6
13	32.5	7.4	13.9	15.7	8.5	3.5	6.7	11.1	11.8	12.1	8.6	3.1
14	9.7	13.3	12.6	15.3	5.2	2.0	1.7	18.2	11.0	7.2	6.2	1.9
15	22.8	14.6	13.4	8.5	10.2	4.7	1.8	7.8	8.6		13.8	9.8
16	32.0	7.9	11.8	9.9	5.2	5.4	3.1	14.0	3.9	16.0	7.5	8.3
17	10.4	6.9	16.8	10.3	9.3	9.2	6.5	5.7	8.1	4.2	12.3	14.5
18	13.2	18.0	10.2	8.8	8.1	10.6	6.7	6.0	.8	4.2	31.9	15.8
19	11.6	3.5	6.0	7.0	7.0	4.5	6.3	4.1	1.1	9.6	28.0	25.7
20	20.4	8.4	9.0	7.6	4.2	3.8	3.4	3.9	5.5	7.6	12.7	41.1
21	22.2	6.2	9.0	7.7	9.2	8.8	3.8	2.0	14.6	12.0	20.1	30.7
22	6.2	19.6	18.1	7.3	2.2	6.0	2.6	3.8	8.6	5.5	22.2	53.7
23	9.1	10.0	24.2	6.4	1.4	4.3	10.1	2.2	10.3	6.6	18.0	6.3
24	8.5	16.3	18.2	4.6	5.8	8.6	11.9		9.6	10.8	14.8	3.4
25	31.0	15.0		4.6	4.4	7.3	10.1		4.0	2.6	15.4	1.8
26	13.4	16.1	6.6	7.5	5.5	11.6	9.5		4.3	9.3	21.7	5.4
27	2.6	8.1	11.9	5.2	10.0	6.5	7.1			17.9	27.5	7.0
28		13.1	5.5	10.1	7.2	2.8	5.8	12.6	4.1	19.8	14.9	12.5
29	4.7		2.4	12.2	1.9	4.0		5.4	10.5	17.2	29.3	17.2
30	8.7		11.4	8.1	6.4	1.5		8.1	15.6	13.2	27.2	9.3
31	12.9		15.1		7.0			3.6		7.9		7.1
NO.:	30	28	30	30	31	30	28	22	29	30	30	31
MAX:	32.6	19.8	24.2	19.9	12.0	11.6	11.9	18.2	19.5	20.5	31.9	53.7
MEAN:	16.06	11.19	11.67	9.24	6.24	5.45	6.80	7.09	7.97	9.72	16.31	15.77
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	10.39	ANNUAL MAX:	53.7						

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. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.034	.039	.021	.049	.041	.055	.058	.067	.054	.047	.035	.024
2	.034	.035	.023	.048	.041	.058	.060	.056	.059	.052	.029	.022
3	.035	.039	.020	.048	.041	.062	.067	.067	.064	.052	.027	.018
4	.038	.033	.018	.045	.044	.061	.064	P .074	P .076	.045	.036	.025
5	.037	.038	.031	.041	.052	.048	.062	.067	P .075	.043	.039	.032
6	.033	.039	.035	.037	.053	.060	.061	.059	.070	.035	.043	.023
7	.031	.041	.028	.045	.050	.050	.064	P .091	P .075	.042	.035	.025
8	.030	.038	.046	.041	.045	.058	.070	P .087	P .084	.035	.028	.032
9	.035	.036	.019	.049	.046	.051	.066	.058	.065	.035	.035	.037
10	.027	.036	.023	.045	.041	.051	P .080	.066	.057	.039	.037	.035
11	.023	.037	.020	.053	.043	.066	P .083	.067	.054	.040	.035	.040
12	.025	.032	.019	.050	.051	P .072	P .087	.061	.055	.027	.029	.041
13	.036	.036	.015	.038	.055	.052	.060	.062	.060	.034	.028	.040
14	.039	.037	.020	.042	.056	.047	.060	.066	.068	.035	.030	.043
15	.035	.040	.024	.034	.054	.055	.065	.070	.068	.037	.033	.040
16	.033	.038	.019	.035	.050	P .072	.069	P .088	.061	.039	.037	.041
17	.034	.040	.013	.046	.050	P .072	.069	.062	.062	.046	.032	.039
18	.033	.041	.020	.045	.048	.070	P .074	.063	.049	.045	.028	.034
19	.033	.042	.042	.040	.053	.061	.065	.062	.048	.032	.023	.039
20	.033	.040	.037	.043	.044	.051	.065	.065	.045	.042	.028	.041
21	.029	.040	.042	.043	.055	P .077	.065	.058	.057	.042	.027	.037
22	.034	.042	.038	.050	.055	.062	.062	.063	.056	.047	.026	.040
23	.039	.042	.039	.047	.044	.059	.070	.065	.057	.036	.033	.040
24	.029	.043	.040	.046	.046	.049	P .079	.046	.059	.035	.033	.039
25	.037	.038	.036	.041	.046	.055	P .075	.055	.060	.041	.030	.042
26	.038	.042	.037	.038	.044	.057	P .077		.061	.033	.024	.040
27	.037	.039	.038	.043	.056	.058	.061			.032	.021	.038
28	.036	.026	.040	.046	.052	.054	.067	.062	.039	.029	.027	.038
29	.039		.046	.047	.057	.058	P .075	P .078	.043	.030	.022	.038
30	.039		.040	.053	.052	.055	P .079	.068	.044	.027	.022	.037
31	.040		.042		.053		P .075	.059		.036		
NO.:	31	28	31	30	31	30	31	28	29	31	30	30
MAX:	.040	.043	.046	.053	.057	.077	.087	.091	.084	.052	.043	.043
MEAN:	.0340	.0382	.0300	.0443	.0490	.0585	.0688	.0666	.0595	.0384	.0304	.0353

ANNUAL OBSERVATIONS: 360 ANNUAL MEAN: .0460 ANNUAL MAX: .091

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

23 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10	9	11	18	21	28	19	8	22	28	16	38
2	12	5	16	26	16	30	28	9	32	23	6	41
3	4	39	11	27	10	41	26	20	26	12	33	33
4	3	21	17	21	16	42	36	36	37	23	12	23
5	6		16	64	28	49	22	31	33	16	30	19
6	11		62	11	31	37	31	117	35	8	14	41
7	13		45	17	57	37	29	73	69	7	5	34
8	19		40	37	11	35	35	66	87	7	24	19
9	13		30	24	14	28	40	60	56	4	6	3
10	11		16	21	7	55	46	53	37	9	7	4
11	27	14	6	34	10	30	57	42	26	8	7	3
12	39	3	9	25	22	31	63	44	15	3	7	4
13	24	1	7	24	28	29	42	49	26	6	7	5
14	12	5	10	5	68	23	25	44	38	4	5	6
15	19	4	10	5	41	52	35	74	51	7	9	4
16	25	4	10	3	23	58	35	91	37	11	12	3
17	12	3	17	5	19	49	33	65	35	9	14	4
18	12	8		8	27	48	31	59	10	10	26	10
19	20	6		50	50	42	29	35	29	2	25	7
20	18	4		19	48	32	20	26	14	7	10	12
21	26	5		18	60	48	15	23	30	12	7	22
22	13	14		20	27	33	23	14	34	14	17	21
23	3	11	8	21	8	33	26	12	43	6	17	3
24	11	8	8	28	11	15	35	21	38	5	8	1
25	13	10		16	16	17	44	20	29	19	12	2
26	7	12	4	3	14	18	38	51	28	2	17	8
27	5	4	9	4	24	13	15	75	54	7	22	5
28	4	5	7	8	25	17	24	56	65	9	14	4
29	4		61	21	14	22	17	44	22	11	28	5
30	3		13	23	23	17	15	43	26	11	29	1
31	5		17		21		13	32		7		2
NO.:	31	22	25	30	31	29	31	31	29	31	30	31
MAX:	39.	39.	62.	64.	68.	58.	63.	117.	87.	28.	30.	41.
MEAN:	13.0	8.9	18.4	20.2	25.5	33.5	30.5	44.9	36.5	10.4	14.2	12.5
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	22.7	ANNUAL MAX:	117.					

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.3	6.0	7.8	11.4	12.4	16.5	8.8	5.2	12.9	7.8	15.8	10.4
2	6.8	1.8	5.3	12.2	10.8	13.6	12.5	6.7	10.2	8.2	11.7	16.2
3	6.9	20.2	5.0	19.1	4.0	21.5	10.4	19.1	20.7	10.1	12.7	29.2
4	3.8	7.0	11.4	10.9	6.1	29.1	46.8	20.6	19.4	7.5	10.9	13.1
5	18.8	61.1	8.9	27.0	8.8	12.6	38.7	15.4	11.6	5.4	14.6	5.8
6	2.1	6.2	20.7	6.2	10.0	24.7	13.4	96.0	11.6	5.7	3.0	6.6
7	16.7	6.4	12.9	7.7	32.6	15.0	12.4	59.5	27.4	6.8	3.4	19.9
8	14.5	8.4	15.0	16.7	7.1	11.7	14.8	48.3	30.8	5.8	13.2	7.0
9	18.3	8.4	12.0	8.3	3.9	11.3	28.3	32.8	21.1	4.4	10.9	6.9
10	16.4	13.1	7.4	10.9	6.7	21.3	49.7	28.3	10.2	13.4	12.8	4.8
11	25.0	5.1	9.7	7.8	3.7	9.1	58.0	16.4	13.8	7.3	7.5	3.1
12	25.2	1.4	4.4	5.8	9.5	27.9	30.7	10.8	4.6	1.1	4.7	3.3
13	24.8	2.6	10.7	5.5	9.3	22.4	32.5	11.4	6.6	2.0	2.2	3.9
14	4.1	5.4	6.6	7.3	43.9	10.9	15.2	27.3	17.0	2.1	2.3	5.4
15	6.8	6.2	3.0	9.5	17.4	24.3	26.1	52.7	13.7	2.2	1.6	4.7
16	17.7	4.2	6.9	4.6	9.0	24.0	13.5	51.5	13.2	16.2	2.1	25.2
17	8.0	3.1	11.9	3.1	6.9	26.8	9.4	29.9	25.1	3.0	2.8	10.5
18	4.4	5.3	5.8	4.8	9.0	19.8	8.3	103.9	6.8	2.9	10.7	9.2
19	2.7	2.6	3.6	34.4	15.3	16.6	6.7	69.0	18.6	3.7	21.4	11.9
20	10.6	4.9	5.2	8.3	23.6	8.9	6.2	16.5	2.2	2.5	28.1	16.5
21	12.1	4.2	19.2	5.6	27.4	14.6	6.9	13.6	9.0	5.0	15.0	9.7
22		6.3	16.0	7.2	13.2	11.4	9.1	9.4	9.2	2.8	12.3	29.1
23		2.6	16.7	7.1	6.6	11.5	8.7	5.1	10.1	5.4	21.2	.7
24	12.7	2.1	2.0	12.1	8.2	25.8	31.2		13.7	10.3	3.0	.3
25	14.3	1.8	2.5	6.3	4.6	9.8	35.8		8.0	6.9	8.6	.5
26	9.9	2.3	3.6	8.8	3.7	8.8	27.2		16.5	1.3	15.6	1.3
27	3.7	1.8	6.2	7.0	7.4	13.2	4.6		18.9	1.8	27.5	2.7
28	1.6	3.9	4.7	17.0	6.2	6.4	7.1	36.4	12.1	3.5	13.1	2.4
29	2.1		27.9	15.2	4.6	16.4		26.5	3.7	4.5	17.3	3.9
30	4.2		7.1	6.9	7.6	11.5		27.9	9.4	15.0	15.5	1.9
31	14.1		8.6		11.1		10.0	17.5		7.5		2.0
NO.:	29	28	31	30	31	30	29	27	30	31	30	31
MAX:	25.2	61.1	27.9	34.4	43.9	29.1	58.0	103.9	30.8	16.2	28.1	29.2
MEAN:	10.99	7.30	9.31	10.49	11.31	16.58	20.10	31.77	13.60	5.87	11.38	8.65
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	12.93	ANNUAL MAX:	103.9						

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. 15, 2022

(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: 2021

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	5.8	3.3	4.7	6.9	4.0	5.5	5.5	3.4	7.2	4.5	6.3	6.0
2	5.0	1.2	2.2	6.4	4.2	6.2	6.8	3.2	8.2	4.8	5.1	7.1
3	3.1	4.0	2.0	6.9	2.2	8.9	8.3	12.1	12.8	4.1	5.7	11.1
4	1.4	2.7	4.1	5.1	3.8	8.8	14.3	15.1	14.3	3.9	4.6	8.7
5	2.7	11.3	4.8	6.0	5.7	8.3	11.6	9.8	10.5	3.4	4.0	2.8
6	.9	3.6	6.0	3.5	5.7	10.3	9.0	P 44.0	9.8	2.3	1.7	3.4
7	4.4	3.9	7.7	3.7	7.8	9.5	7.5	P 40.4	20.3	3.6	2.1	7.2
8	6.1	3.2	7.4	7.0	2.7	6.8	9.6	32.5	19.9	2.2	6.2	4.9
9	7.7	4.0	7.4	3.4	2.2	5.0	13.0	20.5	14.5	2.1	2.1	3.0
10	8.0	5.6	5.0	4.0	2.5	9.5	24.2	15.8	7.6	7.5	5.7	2.3
11	17.6	2.5	4.8	4.0	2.0	5.2	P 35.5	8.6	8.5	3.2	4.4	1.8
12	16.6	.7	3.3	3.5	3.9	9.5	26.6	6.9	3.1	.6	1.9	1.9
13	7.8	.7	5.2	3.5	6.6	8.9	13.3	8.2	4.5	1.2	1.3	2.6
14	.9	2.9	2.9	3.7	12.9	5.5	9.2	12.6	11.2	1.1	1.2	2.6
15	1.9	2.7	2.4	3.7	11.3	12.3	14.2	P 36.4	9.3	1.1	.6	2.3
16	9.6	1.5	4.3	2.8	6.6	12.4	5.0	35.1	9.3	4.3	.6	3.2
17	4.9	1.2	6.8	2.3	5.2	11.9	6.6	22.6	9.7	2.1	1.5	1.8
18	1.8	2.3	3.9	2.9	6.4	13.2	6.9	P 46.2	4.1	2.1	5.2	4.3
19	1.2	1.4	2.7	5.7	8.5	11.2	5.2	26.2	4.7	1.3	9.5	3.7
20	3.1	1.8	2.5	4.3	10.5	6.5	3.7	13.6	1.2	1.7	9.1	4.6
21	6.1	1.5	2.9	4.1	13.4	8.3	4.1	8.4	2.5	2.5	5.5	5.2
22		3.4	6.1	5.2	7.2	7.0	5.1	6.9	3.0	2.0	8.1	6.6
23		1.4	5.2	5.6	2.6	6.8	6.2	3.4	6.5	2.1	5.7	.3
24	8.9	.8	1.3	6.8	2.3	7.8	15.1		7.5	2.4	1.0	.1
25	6.3	1.1	1.0	4.7	2.8	6.3	21.1		6.1	1.9	2.9	.2
26	4.5	.8	1.2	2.7	2.5	5.7	15.7		6.2	.5	8.3	.4
27	2.2	.6	2.9	2.2	3.2	4.2	2.8		8.5	1.2	9.8	.5
28	1.1	2.2	3.2	3.9	3.7	4.1	3.6	18.2	7.5	2.1	7.1	.7
29	1.1		9.1	5.8	2.8	6.3		19.7	1.4	2.4	5.6	1.6
30	2.1		3.4	3.9	3.9	3.9		15.0	5.4	4.6	8.6	.3
31	3.9		6.2		5.5		5.1	8.0		2.6		.4
NO.:	29	28	31	30	31	30	29	27	30	31	30	31
MAX:	17.6	11.3	9.1	7.0	13.4	13.2	35.5	46.2	20.3	7.5	9.8	11.1
MEAN:	5.06	2.58	4.28	4.47	5.31	7.86	10.86	18.25	8.18	2.63	4.71	3.28
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	6.34	ANNUAL MAX:	46.2	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. 15, 2022

(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: 2021

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	6.2	4.8	5.7	7.0	4.9	5.6	6.7		10.3	7.2	8.5	7.7		
2	6.1	1.6	3.5	6.9	4.7	6.5	7.9		13.1	7.0	6.3	9.3		
3	2.1	4.3	2.9	8.1	2.5	8.6	8.3		18.4	4.9	6.2	11.2		
4	1.9	2.9	4.8	5.7	4.4	9.9	14.8		20.6	5.3	4.5	8.9		
5	2.3	11.0	4.0	6.3	6.5	10.2	13.0		17.1	5.0	5.0	2.2		
6	.9	4.4	7.0	3.5	5.8	10.2	8.8	P 63.3	14.6	2.7	1.9	4.2		
7	4.0	3.6	8.4	4.0	9.4	9.5	8.4	P 57.1	31.2	5.6	2.4	8.6		
8	6.6	3.9	5.3	6.6	2.3	7.3	10.3	P 46.2	29.7	2.8	6.7	4.4		
9	7.3	3.6	7.3	4.1	2.3	6.2	17.3	32.3	21.0	6.0	2.7	2.6		
10	4.9	4.2	6.4	5.9	2.6	10.4	25.8	24.0	11.0	9.4	4.2	2.5		
11	12.9	2.0	3.1	5.6	2.4	5.9	P 36.9	13.7	12.3	3.3	5.0	2.1		
12	14.5	.6	5.4	4.7	5.6	10.6	31.0	11.0	5.2	3.3	4.5	1.9		
13	7.6	.7	3.9	5.3	6.6	10.8	16.0	14.2	8.5	1.3	4.2	2.2		
14	1.0	2.8	3.4	5.9	11.2	4.8	8.8	19.5	16.9	1.7	4.0	2.3		
15	2.0	2.3	2.0	5.4	9.9	12.5	9.0	P 52.6	12.9	1.4	1.8	2.1		
16	8.4	1.4	5.3	2.1	8.0	12.1	13.5	P 59.7	10.6	3.5	2.5	3.0		
17	4.4	.4	5.3	1.9	5.5	13.1	7.7	33.2	9.8	2.1	4.1	1.9		
18	3.3	1.6	3.1	3.8	6.6	14.7	7.0	P 63.5	4.1	3.9	7.6	4.0		
19	2.0	.9	2.9	6.8	9.2	13.2	6.3	P 36.5	5.4	2.8	9.6	2.7		
20	4.1	1.4	3.7	4.4	10.6	8.1	7.0	20.2	2.0	3.2	8.8	4.2		
21	6.8	1.0	2.5	4.6	11.4	9.3	7.6	12.9	3.7	5.3	4.3	6.3		
22	2.4	3.4	5.2	5.8	8.3	8.8			4.5	3.1	7.3	7.6		
23	4.2	1.3	3.4	5.6	2.6	9.2			9.8	3.3	5.6	.5		
24	9.0	1.2	1.7	7.3	2.5	8.6			9.6	3.9	1.1	.3		
25	6.0	1.4	1.6	6.1	3.4	6.1			7.3	3.1	3.6	.7		
26	4.1	1.2	1.8	2.2	3.0	5.3			6.0	1.4	6.2	.7		
27	1.5	.9	3.8	2.9	3.5	3.8			9.8	2.4	8.8	1.2		
28	.8	4.4	4.5	4.4	5.9	6.5		25.8	10.6	3.3	6.3	1.6		
29	1.0		9.2	5.4	2.9	4.3		27.8	2.2	4.7	8.0	2.8		
30	1.5		3.0	4.4	3.2	3.3		22.7	6.1	5.0	12.2	1.0		
31	3.1		5.2		4.8			13.6		2.8		1.5		
NO.:	31	28	31	30	31	30	21	20	30	31	30	31		
MAX:	14.5	11.0	9.2	8.1	11.4	14.7	36.9	63.5	31.2	9.4	12.2	11.2		
MEAN:	4.61	2.61	4.36	5.09	5.56	8.51	12.96	32.49	11.48	3.89	5.46	3.62		
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:		7.54	ANNUAL MAX:		63.5					8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
												8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5		

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.5	9.9	9.4	10.3	14.2	13.6	10.6		15.7	11.3	24.2	14.1
2	8.4	2.2	5.9	12.2	11.3	13.1	13.0		15.8	11.4	16.4	20.7
3	5.1	16.5	5.9	21.4	4.3	14.7	10.7		30.3	10.6	17.5	27.9
4	5.4	7.1	11.1	13.1	7.2	29.8	46.0		29.6	9.1	13.5	14.3
5	17.4	64.4	6.8	33.5	11.3	16.6	41.4		18.5	7.7	15.6	4.8
6	1.9	6.9	20.9	6.8	13.1	24.4	11.8	131.1	19.9	7.5	3.1	9.5
7	10.4	5.8	12.9	6.2	39.4	15.2	18.8	85.9	41.0	9.9	3.5	17.8
8	14.6	8.2	13.0	15.3	3.1	12.6	16.1	65.2	45.3	6.5	11.6	7.5
9	17.7	6.6	11.1	8.2	3.9	13.1	36.6	54.3	30.8	11.4	10.9	6.6
10	8.2	7.5	9.4	11.3	4.9	24.1	47.0	44.0	15.1	15.1	9.8	5.2
11	17.8	3.6	5.7	8.9	4.2	8.7	59.4	23.8	19.2	8.2	8.2	4.2
12	20.7	1.2	9.6	8.7	16.2	31.2	37.0	17.6	8.1	6.1	10.8	3.1
13	26.8	2.4	8.5	11.4	8.3	22.7	31.0	27.1	10.6	3.7	6.2	3.1
14	3.8	5.1	7.5	9.8	38.8	10.6	14.5	40.5	23.7	2.7	7.2	4.7
15	9.1	6.1	3.0	11.6	14.3	25.9	18.0	76.0	18.7	2.8	4.0	3.5
16	15.1	3.6	9.4	3.7	12.9	20.1	37.1	96.7	13.9	9.4	6.0	21.4
17	7.4	1.8	8.4	2.5	8.9	25.6	15.0	44.8	17.6	3.8	7.1	10.8
18	9.1	3.4	4.2	7.9	12.9	20.0	10.9	150.8	6.9	6.3	14.4	8.2
19	3.8	1.7	4.6	32.6	16.1	20.7	8.0	92.5	21.6	6.8	22.3	10.8
20	10.7	3.4	8.3	8.5	23.2	19.7	10.0	23.8	3.8	4.9	25.8	15.2
21	13.1	2.8	18.5	6.0	23.3	16.1	11.3	21.8	11.6	8.5	9.3	12.1
22	3.9	6.5	9.4	7.4	13.9	13.6			13.0	4.4	10.6	36.0
23	19.2	2.4	13.1	7.7	6.2	13.6			17.9	6.8	18.0	1.1
24	16.5	2.5	2.9	12.0	9.3	13.6			17.5	15.9	3.1	.7
25	14.1	2.0	3.8	8.2	5.5	8.7			9.2	9.5	11.9	1.1
26	9.1	3.0	5.1	7.1	4.5	8.9			15.5	2.6	10.0	1.9
27	2.5	2.0	7.9	6.6	8.7	6.5			18.0	3.6	18.9	4.6
28	1.2	10.8	6.8	14.6	10.4	12.8		55.9	18.9	5.4	10.6	4.1
29	1.7		27.5	15.0	6.8	8.1		39.3	5.2	8.8	19.8	6.3
30	2.7		6.7	9.2	6.7	8.4		41.7	10.4	14.8	22.6	4.0
31	9.3		8.9		8.6			24.5		8.2		4.1
NO.:	31	28	31	30	31	30	21	20	30	31	30	31
MAX:	26.8	64.4	27.5	33.5	39.4	31.2	59.4	150.8	45.3	15.9	25.8	36.0
MEAN:	10.30	7.12	9.23	11.26	12.01	16.42	24.01	57.87	18.11	7.86	12.43	9.34
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	14.88	ANNUAL MAX:	150.8						

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. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	30.4	34.2	38.3	35.1	7.8	22.7	10.5	5.9	11.2	29.5	23.6	34.8
2	31.8	36.2	34.3	34.1	3.0	20.5	19.0	22.6	10.4	31.1	21.9	34.3
3	29.4	19.2	35.7	34.7	15.1	23.8	20.2	24.1	25.6	31.1	23.5	33.3
4	24.7	26.2	27.8	22.1	13.5	23.6	13.4	26.8	22.8	33.0	29.9	32.0
5	34.6	32.1	37.5	26.5	18.3	14.7	9.8	19.9	24.7	19.4	31.3	33.6
6	32.4	27.2	11.2	17.9	30.7	18.5	17.5	17.0	31.3	5.9	17.6	39.2
7	30.3	31.4	32.6	27.6	10.4	13.9	25.0	21.1	30.6	18.9	8.6	37.6
8	34.5	35.3	26.0	29.4	5.3	4.3	22.9	22.2	32.6		27.5	31.2
9	27.6	27.2	7.2	32.1	6.8	4.6	26.1	22.0	36.8	15.7	25.3	15.6
10	29.7	30.8	24.7	37.1	5.7	7.6	26.3	25.4	27.0	24.2	24.4	29.7
11	35.5	30.5	28.0	10.0	20.1	21.5	21.7	26.1	24.8	9.3	33.3	14.2
12	30.3	27.2	30.2	31.9	22.1	26.3	28.7	23.6	25.7	5.6	28.4	8.6
13	33.0	26.1	27.7	24.3	19.8	19.1	11.5	24.7	19.8	23.1	23.9	8.3
14	37.0	15.3	18.6	8.9	20.8	7.0	7.6	30.0	27.7	27.6	25.6	4.4
15	37.3	6.3	10.1	11.5	5.1	17.2	14.2	29.9	30.2	29.3	25.8	25.4
16	32.0	16.2	18.1	9.0	5.2	16.5	8.3	33.9	24.0	31.6	11.4	17.6
17	30.3	29.7	28.5	17.4	11.7	17.2	16.8	22.8	35.4	28.1	31.7	39.3
18	26.1	35.8	16.2	28.0	19.6	18.7	17.5	13.6	4.4	11.8	34.4	38.9
19	33.8	16.2	8.7	7.3	15.4	19.4	6.1	7.2	5.2	13.9	34.8	39.0
20	33.2	15.1	16.5	12.2	3.7	12.3	10.2	20.4	24.6	29.2	24.0	42.8
21	40.4	18.0	23.8	6.0	10.8	22.5	14.0	15.6	26.7	34.2	27.2	42.9
22	30.3	29.4	31.6	27.7	4.4	18.8	8.4	20.9	29.8	23.9	30.9	48.8
23	5.6	30.8	23.4	26.8	6.6	20.5	17.3	12.0	28.4	28.3	29.1	36.2
24	15.0	34.8	27.7	20.9	21.3	17.5	27.8	11.6	33.5	22.0	32.8	12.3
25	34.8	23.5	28.9	21.0	19.3	17.9	27.5	8.4	30.7	4.1	30.0	16.2
26	39.4	12.3	19.1	11.7	16.7	15.2	17.0	26.0	26.6	20.8	30.9	11.9
27	4.4	19.9	26.7	16.6	22.3	13.1	6.4	29.5	36.5	26.2	31.6	22.2
28	3.6	34.6	13.0	25.6	20.7	11.2	10.7	25.4	7.3	26.3	30.2	19.3
29	11.5		5.5	25.2	5.5	11.2	14.0	26.5	25.3	27.5	30.5	35.9
30	32.1		33.7	22.9	15.1	4.2	13.1	32.9	31.9	25.4	31.6	14.5
31	31.7		34.0		16.0		13.3	33.1		27.0		13.7
NO.:	31	28	31	30	31	30	31	31	30	30	30	31
MAX:	40.4	36.2	38.3	37.1	30.7	26.3	28.7	33.9	36.8	34.2	34.8	48.8
MEAN:	28.47	25.77	24.04	22.05	13.51	16.05	16.22	22.00	25.05	22.80	27.06	26.89
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	22.46	ANNUAL MAX:	48.8						

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. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.015	.038	.048	.045	.059	.064	.067	.051	.047	.020	.015
2	.028	.027	.035	.051	.045	.063	.068	.051	.054	.051	.029	.016
3	.031	.037	.032	.052	.043	.070	.062	.064	.056	.057	.025	.018
4	.027	.035	.041	.047	.047	.066	.064	P .077	P .071	.045	.033	.018
5	.035	.030	.045	.044	.051	.061	.059	.064	.070	.040	.033	.026
6	.030	.037	.044	.040	.060	.062	.061	.054	.064	.036	.036	.007
7	.026	.041	.044	.048	.051	.060	.069	P .077	.067	.034	.034	.021
8	.025	.037	.050	.044	.048	.058	.066	P .078	P .082	.033	.030	.026
9	.033	.035	.044	.053	.046	.051	.064	.051	P .071	.034	.031	.031
10	.023	.035	.042	.048	.045	.051	P .078	.057	.051	.037	.036	.032
11	.019	.031	.039	.062	.047	.061	P .084	.054	.045	.037	.025	.032
12	.016	.031	.046	.054	.056	P .074	P .088	.055	.056	.025	.027	.035
13	.024	.032	.038	.043	.056	.058	.061	.060	.053	.035	.028	.032
14	.035	.036	.043	.038	.054	.047	.065	.059	.060	.033	.027	.037
15	.030	.034	.046	.037	.056	.055	P .072	.065	.070	.038	.030	.034
16	.030	.035	.046	.039	.052	.058	P .074	P .074	.052	.037	.031	.036
17	.028	.039	.044	.048	.049	.068	P .073	.054	.056	.045	.034	.031
18	.032	.040	.046	.049	.050	.069	P .076	.050	.045	.040	.023	.030
19	.033	.040	.045	.043	.051	.061	.061	.054	.041	.030	.017	.023
20	.026	.039	.037	.047	.048	.046	.070	.067	.039	.037	.025	.019
21	.019	.036	.042	.047	.054	.070	P .076	.052	.051	.036	.026	.014
22	.032	.039	.040	.055	.060	.063	.065	.057	.054	.042	.018	.015
23		.041	.039	.052	.046	.059	.067	.060	.051	.037	.031	.035
24		.040	.043	.048	.052	.050	P .079	.062	.048	.033	.031	.037
25		.040	.038	.044	.047	.053	.066	.051	.058	.039	.027	.039
26	.034	.041	.038	.041	.047	.058	P .082	.066	.054	.030	.022	.037
27	.036	.039	.041	.044	.061	.056	.059	.064	.058	.032	.018	.035
28	.036	.040	.044	.045	.053	.051		.056	.040	.030	.018	.035
29	.037		.049	.050	.061	.061	.066	P .073	.042	.030	.017	.033
30	.039		.044	.064	.055	.057	P .075	.062	.045	.023	.011	.034
31	.037		.048		.057		P .071	.054		.027		
NO.:	28	28	31	30	31	30	30	31	30	31	30	30
MAX:	.039	.041	.050	.064	.061	.074	.088	.078	.082	.057	.036	.039
MEAN:	.0297	.0358	.0423	.0475	.0514	.0592	.0695	.0609	.0552	.0365	.0264	.0278

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

21 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (594) INSTRUMENTAL Nondispersive Infrere

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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		.700	.100	.100	.400	.400	.100	.000	.000	.300	.900	1.300
2		.700	.500	.200	.200	.400	.200	.100	.000	.300	.300	1.000
3		.100	.300	.100	.300	.500	.100	.200	.200	.300	.500	1.200
4		.100	.200	.000	.300	.400	.200	.200	.200	.100	.500	.900
5		.300	.100	.000	.500	.300	.100	.200	.000	.100	.500	.600
6	.300	.300	.100	.200	.600	.200	.200	.300	.000	.000	.400	.600
7	.700	.200	.100	.300	.400	.200	.200	.300	.200	.000	.200	.700
8	.900	.400	.100	.400	.300	.100	.100	.300	.200	.000	.400	.500
9	.300	.100	-.100	.200	.300	.100	.300	.300	.100	.000	.700	.300
10	.700	.200	.000	.400	.300	.100	.200	.300	.100	.100	.500	.300
11	.500	.500	.100	.200	.400	.200	.400	.200	.000	.100	.500	.300
12	.500	.000	.300	.200	.500	.300	.400	.400	.000	.000	.500	.200
13	.500	.000	.000	.300	.600	.300	.200	.200	.000	.000	.500	.200
14	.600	.000	.000	.200	.600	.200	.100	.200	.200	.000	.600	.200
15	.600	.000	.000	.300	.600	.200	.000	.400	.000	.100	.600	.400
16	.300	.000	.000	.300	.600	.200	.100	.500	.100	.200	.500	.400
17	.700	.100	.100	.300	.700	.200	.100	.300	.200	.500	.500	.400
18	.200	.100	.000	.500	.300	.300	.100	.700	.100	.000	.700	.500
19	.100	.100	.000	.300	.300	.200	.100	.600	.000	.100	.600	.900
20	.400	.100	.000	.300	.200	.100	.100	.100	.100	.200	.600	1.000
21	1.100	.000	.000	.200	.200	.100	.100	.100	.100	.300	.800	1.200
22	.300	.000	.100	.400	.200	.100	.000	.000	.100	.300	1.000	1.100
23	.000	.100	.000	.300	.300	.200	.200	-.100	.500	.100	1.500	.500
24	.000	.100	.000	.300	.300	.100	.200	.000	.200	.100	.500	.200
25	.300	.100	.000	.400	.300	.200	.400	.000	.200	.000	.700	.200
26	.200	.000	.000	.400	.200	.100	.400	.000	.200	.200	.800	.300
27	.000	.000	.200	.400	.400	.100	.100	.200	.200	.400	1.000	.300
28	.000	.000	.000	.300	.300	.000	.100	.100	.200	.400	.800	.300
29	.000		-.100	.500	.200	.000	.100	.100	.100	.500	1.100	.400
30	.100		.100	.500	.300	.000	.100	.100	.200	.700	1.000	.200
31	.200		.100		.300		.200	.100		.800		.300
NO.:	26	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.100	.700	.500	.500	.700	.500	.400	.700	.500	.800	1.500	1.300
MEAN:	.3654	.1536	.0742	.2833	.3677	.1933	.1677	.2065	.1233	.2000	.6567	.5452
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.2775	ANNUAL MAX:	1.500						

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

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

Mar. 15, 2022

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		3.1	1.1	4.5	1.0	3.5	.8	1.2	.9	2.8	3.4	
2		3.4	3.1	2.5	.9	4.0	.8	1.3	.9	2.3	1.6	
3		.8	1.7	1.4	.8	3.1	1.1	1.6	1.8	1.1	2.0	
4		.6	1.2	1.1	.6	1.4	1.4	1.3	2.0	.9	1.6	3.8
5		1.3	1.2	1.0	3.6	1.8	.9	2.3	1.6	.9	2.8	1.9
6	1.4	1.2	.8	.6	4.4	1.6	1.3	1.6	2.0	.6	1.4	4.0
7	3.2	1.6	1.5	1.0	3.2	1.4	1.1	2.8	2.9	1.0	.8	3.4
8	4.5	3.6	.9	2.4	2.1	1.1	1.2	3.0	2.9	1.0	1.7	1.7
9	.8	1.4	.5	1.4	1.3	1.0	1.8	3.5	1.8	1.0	2.2	2.0
10	1.6	1.4	.7	.9	1.4	.9	1.4	4.4	1.7	.6	1.4	1.8
11	1.4	2.5	.9	.6	1.3	2.2	1.7	1.7	1.3	.9	1.6	.6
12	1.8	.8	1.5	1.7	1.3		2.5	2.0	1.1	.7	1.4	.8
13	1.6	.8	.6	1.3	1.5		1.1	1.9	1.6	.8	1.4	.9
14	4.3	.9	.7	.7	1.7		1.6	1.5	1.7	.6	1.4	.9
15	2.1	.8	1.1	.9	1.5	.7	1.5	1.5	1.6	1.1	2.4	.9
16	2.0	.8	1.2	.7	1.7	1.2	.9	1.7	3.7	2.0	1.6	.6
17	1.8	1.1	.9	.6	1.3	1.6	1.1	3.0	2.2	1.3	2.0	1.4
18	1.2	1.3	.5	1.1	1.8	2.2	3.8	1.7	1.0	1.1	2.7	1.1
19	1.4	.7	.6	.8	1.4	1.0	1.2	1.9	.8	1.2	2.2	2.9
20	2.0	.7	.6	1.2	1.1	.9	.8	1.9	1.0	1.4	1.3	4.7
21	5.3	.4	.7	.8	1.6	1.3	1.6	2.0	2.0	1.8	2.2	4.2
22	2.4	.9	.9	2.2	.8	1.1	.8	2.8	1.9	1.4	2.6	4.3
23	.6	1.7	.8	1.1	.8	.9	1.8	1.8	2.7	.9	5.1	1.3
24	.9	.7	1.7	.9	.9	.9	3.1	1.7	2.0	1.0	1.5	.7
25	2.2	1.2	.8	1.7	.9	.6	1.8	1.7	1.0	1.0	1.8	1.0
26	1.4	.6	1.0	.7	1.0	.8	1.6	2.4	1.6	1.0	2.6	1.4
27	.7	.5	1.7	.8	1.5	.6	1.1	2.7	1.1	1.4	3.0	.7
28	.5	.4	1.2	.9	1.7	.6	1.4	1.3	.8	1.6	3.0	.7
29	.6		.8	1.2	1.3	.7	1.6	1.3	.7	1.8	4.7	.9
30	.8		1.2	1.2	1.5	.7	1.3	1.4	.8	1.9	3.8	.6
31	1.7		1.1		1.9		1.6	2.0		2.2		1.1
NO.:	26	28	31	30	31	27	31	31	30	31	30	28
MAX:	5.3	3.6	3.1	4.5	4.4	4.0	3.8	4.4	3.7	2.8	5.1	4.7
MEAN:	1.85	1.26	1.07	1.26	1.54	1.40	1.47	2.03	1.64	1.27	2.24	1.80
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	1.57	ANNUAL MAX:	5.3						

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. 15, 2022

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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		7.3	1.3	6.5	1.1	7.2	1.1	2.4	3.5	5.6	4.1	4.1
2		4.7	4.1	3.1	1.1	8.5	1.8	1.4	1.6	3.2	2.0	5.7
3		1.1	2.2	4.0	.9	6.6	1.8	1.8	2.7	1.4	2.4	5.1
4		.9	2.8	1.8	.8	2.9	2.6	1.6	2.6	1.2	1.8	4.3
5		1.5	1.9	1.1	4.3	2.6	1.4	4.5	1.8	1.2	3.3	2.4
6	1.8	1.8	1.2	.8	4.6	2.2	3.9	1.8	3.3	.9	1.7	5.4
7	4.0	2.1	2.5	1.4	3.4	1.9	2.3	3.2	5.1	2.2	1.0	4.0
8	5.3	5.3	1.3	4.4	2.2	2.3	1.3	3.3	3.6	1.3	2.0	2.2
9	1.4	1.9	1.0	2.4	1.7	1.5	2.2	3.8	2.1	1.4	2.8	2.2
10	2.3	2.0	.9	1.4	1.6	1.7	2.6	5.3	2.3	.9	1.6	2.8
11	2.2	3.0	1.5	.7	1.6	3.2	2.4	1.8	1.7	1.1	1.8	.9
12	2.1	1.1	1.9	2.9	1.4		3.9	2.1	1.5		1.6	.9
13	2.1	1.4	1.3	1.7	4.3		1.6	2.0	2.4	.9	1.7	1.2
14	5.6	1.1	1.7	.9	3.1		2.2	1.5	1.8	.7	1.9	1.3
15	2.4	.9	1.3	1.1	2.3	1.3	2.4	1.6	2.3	2.1	3.6	1.4
16	3.0	1.1	1.9	.9	2.1	1.5	1.4	2.0	4.4	2.3	2.3	.9
17	2.3	2.5	1.2	.9	1.7	1.9	1.8	9.9	2.8	3.4	2.3	1.8
18	1.7	1.7	.6	2.0	2.1	3.1	6.2	1.8	1.1	1.6	3.2	1.4
19	1.9	1.0	1.0	1.0	1.8	2.1	1.3	2.2	.9	1.7	3.0	3.7
20	2.6	1.0	.7	1.8	1.3	2.0	1.0	2.0	1.4	1.6	1.4	5.8
21	6.3	.9	1.6	1.4	1.8	1.7	3.1	2.2	2.3	2.3	2.4	5.7
22	3.3	1.2	2.6	2.9	1.0	2.1	1.1	3.4	2.9	1.6	3.0	4.6
23	.9	2.0	1.2	1.6	1.2	1.4	6.1	2.0	2.9	1.3	6.2	1.5
24	1.4	1.2	2.0	1.3	1.2	1.4	7.3	1.8	2.4	1.2	2.0	1.0
25	2.7	2.7	1.0	2.1	1.4	.9	2.2	2.1	1.4	1.2	2.4	1.6
26	2.1	1.1	1.5	1.3	1.4	1.3	1.9	2.7	3.0	1.2	3.0	2.4
27	.8	.7	2.3	1.0	2.9	.8	1.7	3.0	1.8	1.8	3.5	.9
28	.6	.7	3.3	1.4	2.1	.9	2.1	2.2	1.0	1.8	3.8	.9
29	.8		1.6	2.3	1.6	2.1	1.8	1.5	1.0	2.5	5.6	1.4
30	1.0		1.7	2.1	2.0	1.1	1.5	1.7	1.1	2.3	4.2	.8
31	2.4		1.7		2.9		2.1	2.5		2.5		1.3
NO.:	26	28	31	30	31	27	31	31	30	30	30	31
MAX:	6.3	7.3	4.1	6.5	4.6	8.5	7.3	9.9	5.1	5.6	6.2	5.8
MEAN:	2.42	1.93	1.70	1.94	2.03	2.45	2.45	2.62	2.29	1.81	2.72	2.57
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	2.24	ANNUAL MAX:	9.9						

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. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		46.3	43.2	43.7	25.5	31.0	25.7	8.8	19.1	36.1	35.0	42.3
2		43.0	46.5	45.1	6.3	32.0	23.0	23.8	22.5	39.5	29.0	41.3
3		26.6	41.0	39.6	14.9	33.5	24.8	34.4	32.5	37.9	29.9	
4		33.4	40.7	30.5	23.3	32.3	23.3	38.2	31.5	38.8	29.7	43.9
5		41.0	41.0	32.5	31.9	18.1	19.1	34.2	22.3	36.5	37.1	42.9
6		41.7	22.9	18.0	29.3	22.9	33.8	22.5	37.7	19.9	17.9	44.4
7		42.6	42.6	38.4	15.9	9.2	29.4	27.7	38.9	21.2	10.0	45.8
8	51.4	49.3	29.7	37.9	10.6	10.9	30.7	24.2	52.5	21.8	31.3	35.9
9	36.3	35.9	6.5	29.4	22.0	12.1	35.8	35.7	37.4	12.9	32.8	30.6
10	37.7	37.5	37.2	38.2			34.7	34.0	40.3	15.9	37.4	30.4
11	39.0	38.6	37.0	11.2	22.8	27.6	41.5	36.8	28.8	17.1	36.1	21.6
12	39.9	26.2	40.8	31.8	32.4	34.1	44.8	31.3	29.1		32.4	18.8
13	42.5	29.7	25.1	38.8	30.1	34.6	22.0	36.5	37.1		29.7	20.6
14	55.9	25.3	34.0	16.7	24.3	25.2	15.7	28.1	33.9	24.1	33.1	18.3
15	44.6	28.0	33.7	26.1	16.6	25.7	16.3	45.3	39.4	37.0	36.0	42.8
16	39.8	22.7	32.6	21.4	8.2	21.3	19.3	41.4	43.6	38.3	30.1	34.2
17	39.0	45.4	34.8	30.9	28.3	35.1	25.7	29.4	48.0	37.8	39.1	41.7
18	35.4	42.2	29.8	36.6	27.3	34.1	29.4	22.2	13.8	26.8	41.7	45.8
19	43.9	41.5	16.3	29.0	28.9	17.5	20.7	17.1	5.7	27.9	37.1	51.4
20	41.8	19.3	14.2	30.8	12.8	28.1	17.4	25.3	32.0	37.5	32.4	63.0
21	53.8	25.7	33.6	25.1	16.6	25.4	24.9	18.6	32.3	37.1	32.6	72.9
22	39.3	38.3	38.4	39.5	19.3	27.6	16.7	29.6	41.0	33.2	36.6	63.9
23	18.4	42.6	30.0	37.5	10.1	30.5	30.2	25.0	40.7	33.0	50.8	39.8
24	20.0	36.0	35.1	23.6	24.0	15.6	40.9	20.4	32.4	29.2	35.1	16.0
25	36.3	35.9	24.6	19.4	25.3	24.0	44.7	24.1	33.5	10.8	38.0	26.8
26	35.4	23.4	23.1	28.0	24.8	24.6	35.1	31.2	34.0	21.9	39.6	28.8
27	11.3	21.3	33.2	20.2	28.4	15.9	14.4	39.9	41.3	32.0	42.4	31.7
28	14.4	28.4	21.7	30.8	24.5	14.5	22.7	34.0	21.3	32.9	44.6	27.3
29	22.7		11.4	34.0	15.5	13.7	19.2	36.3	21.3	35.8	46.3	44.5
30	30.4		40.5	36.9	21.0	14.3	21.5	35.1	28.7	32.3	42.5	14.1
31	40.7		39.4		28.2		25.9	42.9		35.0		27.8
NO.:	24	28	31	30	30	29	31	31	30	29	30	30
MAX:	55.9	49.3	46.5	45.1	32.4	35.1	44.8	45.3	52.5	39.5	50.8	72.9
MEAN:	36.25	34.56	31.63	30.72	21.64	23.84	26.75	30.13	32.42	29.66	34.88	36.98
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	30.69	ANNUAL MAX:	72.9						

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. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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		.013	.037	.054	.048	.059	.066	.070	.055	.051	.020	.013
2		.019	.029	.053	.047	.062	.069	.052	.057	.052	.030	.015
3		.032	.034	.055	.045	.067	.065	.064	.057	.058	.026	.014
4		.032	.039	.050	.049	P .071	.069	P .083	P .073	.045	.027	.016
5		.024	.044	.044	.035	.061	.061	.065	.070	.040	.027	.030
6		.035	.043	.043	.040	.066	.061	.052	.068	.037	.035	.008
7	.027	.037	.044	.050	.043	.062	.070	P .076	.068	.035	.035	.022
8	.021	.034	.048	.044	.047	.056	.068	P .082	P .081	.032	.028	.026
9	.029	.032	.043	.056	.047	.051	.063	.053	P .071	.032	.030	.032
10	.021	.033	.042	.049		.050	P .080	.057	.052	.038	.036	.030
11	.015	.030	.037	.069	.050	.062	P .082	.050	.046	.036	.023	.031
12	.015	.028	.048	.059	.058	P .076	P .090	.059	.061		.025	.038
13	.019	.030	.038	.046	.057	.059	.062	.062	.055		.028	
14	.031	.033	.043	.039	.055	.048	.070	.063	.061	.032	.025	.039
15	.023	.033	.047	.037	.061	.056	P .072	.069	P .071	.038	.018	
16	.028	.035	.046	.040	.054	.064	P .075	P .075	.053	.038	.031	.036
17	.023	.036	.045	.051	.050	P .071	P .076	.054	.057	.044	.035	.033
18	.028	.037	.048	.051	.053	P .071	P .079	.044	.046	.039	.022	.030
19	.036	.031	.046	.044	.054	.060	.061	.053	.043	.025	.012	.022
20	.024	.039	.040	.051	.048	.047	P .076	P .071	.039	.036	.026	.016
21	.015	.038	.043	.049	.053	.070	.069	.056	.052	.035	.027	.013
22	.026	.038	.041	.056	.062	.065	P .072	.063	.052	.037		.018
23	.031	.041	.039	.053	.047	.062	.068	.059	.051	.038	.025	.039
24	.025	.039	.043	.051	.050	.048	P .080	.064	.050	.035	.032	.043
25	.025	.040	.037	.046	.047	.054	P .071	.051	.060	.041	.029	.044
26	.032	.040	.037	.043	.047	.059	P .084	.067	.058	.031	.019	.043
27	.033	.038	.043	.045	.059	.056	.061	.065	.056	.033	.016	.039
28	.031	.040	.046	.047	.053	.047	.064	.057	.040	.028	.018	.039
29	.033		.051	.052	.061	.058	.067	P .075	.042	.028	.014	.037
30	.037		.047	.063	.055	.055	P .079	.060	.045	.023	.012	.036
31	.035		.052		.057		P .073	.056		.026		
NO.:	25	28	31	30	30	30	31	31	30	29	29	28
MAX:	.037	.041	.052	.069	.062	.076	.090	.083	.081	.058	.036	.044
MEAN:	.0265	.0335	.0426	.0497	.0511	.0598	.0711	.0622	.0563	.0367	.0252	.0286

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

28 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20	38	21	35	29	20	20	13	26	25	36	60
2	21	44	41	37	10		29	12	44	23	12	57
3	21	16	37	27	9	32	24	24	35	21	19	66
4	21	57	26	19	13	38	35	41	34	31	27	45
5	16	71	32	116	19	26	17	39	26	33	35	31
6	24	69	77	10	29	54	24	103	31	14	18	49
7	33	45	49	20	95	55	31	62	51	15	5	54
8	39	37	70	34	9	34	31	70	53	12	18	42
9	15	23	28	13	9	32	32	52	58	5	22	6
10	19	19	19	20	7	49	31	45	53	11	12	13
11	36	29	15	22	9	20	48	33	26	13	22	13
12	49	7	18	14	18	28	55	35	17	5	19	11
13	51	6	9	23	27	30	60	35	27	9	14	18
14	26	10	11	6	36	29	26	32	31	7	14	26
15	34	11	17	8	24	38	24	61	37	15	27	9
16	26	4	15	5	18	34	39	72	39	22	16	10
17	27	7	23	6	16	38	34	88	49	17	12	16
18	15	15	20	12	22	34	26	52	18	20	27	23
19	13	21	22	51	45	31	30	38	37	7	42	38
20	31	5	11	15	92	20	19	30	11	19	13	64
21	56	6	6	13	46	29	23	32	19	27	14	75
22	36	20	14	22	26	36	22	17	33	25		68
23	4	22	9	21	10	38	23	18	42	8	42	15
24	8	11	13	29	11	19	46	25	35	9	9	4
25	20	14	13	14	16	15	51	35	30	27	14	5
26	17	16	7	4	9	13	47	46	22	3	27	12
27	16	14	13	7	19	11	21	57	40	14	37	12
28	15	8	11	11	20	13	19	37	83	19	34	6
29	11		80	19	11	14	16	40	13	29	55	15
30	9		13	27	13	16	25	56	19	26	56	7
31	14		18		15		15	50		31		6
NO.:	31	28	31	30	31	29	30	31	30	31	29	31
MAX:	56.	71.	80.	116.	95.	55.	60.	103.	83.	33.	56.	75.
MEAN:	24.0	23.0	24.5	22.0	23.6	29.2	30.6	43.5	34.6	17.5	24.1	28.3
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:		27.1	ANNUAL MAX:		116.				

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

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

Mar. 15, 2022

(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: SLAMS

REPORT FOR: 2021

DURATION: 24 HOUR

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

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.9	16.2		9.2	4.8		4.1	3.8	8.7	6.7	11.6	22.9
2	11.4	19.0	12.8	8.6	2.7		7.5	3.9	11.6	15.0	4.2	23.6
3	12.2	2.2	9.4	7.5	2.5	8.8	7.3	11.1	16.7	10.6	4.8	30.8
4	11.4	4.6	6.4	5.7	3.4	8.4	11.3	20.4	18.5	12.5	6.0	22.1
5	4.6	7.9	7.8	10.5	4.9		5.9	13.7	13.0	6.5	9.6	7.2
6	7.7	6.3	7.6	2.7	6.2		7.2	P 49.0	13.9	3.1	3.1	9.6
7	16.4	7.5	7.5	4.7	13.9		7.7	P 41.5	23.9	4.9	1.2	13.3
8	19.3	7.2	7.8	6.4	3.1	6.5	8.6	P 41.0	22.0	3.6	5.2	5.5
9	11.3	4.9	6.0	2.8	3.1	5.2	12.2	25.8	18.1	4.2		2.3
10	11.5	5.1	4.7	5.1	2.9	11.2	14.7	22.3	12.5	7.0	4.1	2.6
11	18.9	6.3	4.2	3.7	2.6	4.7	27.5	16.6	9.6	4.9	6.3	3.0
12	26.3	1.9	7.1	3.3	4.0		23.0	12.9	6.3	1.3	4.8	2.0
13	21.4	2.2		3.7	5.6		13.5	12.4	6.8	2.8	4.4	2.7
14	6.0	3.8		2.4	5.7		6.7	13.3	13.2	2.3	4.8	2.8
15	9.3	2.9		3.4	7.1		8.8	P 41.1	12.3	4.1	5.0	2.4
16	12.0	1.7	4.5	2.3	4.2			P 40.6	11.8	8.1	2.3	2.3
17	14.8	2.1	6.5	2.5	5.3		9.1	25.8	13.2	5.0	2.8	6.4
18	7.4	5.9	4.6	4.9	7.2		8.5	P 41.9	6.7	4.4	7.8	10.2
19	2.4	4.4	3.8	5.8	9.7		7.9	31.2	10.3	2.2	11.5	24.4
20	9.4	1.2	2.3	3.3	15.6		5.1	17.1	4.2	4.7	7.4	P 39.9
21	20.5	1.4	1.7	3.1			6.1	11.3	4.9	7.1	7.5	P 49.3
22	13.5	4.7	4.8	5.1			4.9	9.2	8.1	5.0		P 45.1
23	2.4	4.1	3.7	5.2			8.2	5.1	11.0	2.9	17.3	5.5
24	5.1	3.1	2.9	5.9			26.9	8.6	10.8	3.4	2.3	.9
25	14.0	2.9	3.0	4.0			32.4	9.5	10.2	3.1	7.6	1.4
26	9.8	2.1	2.3	2.2	6.8		22.2	22.5	9.6	1.4	13.3	1.5
27	2.4	1.2	4.0	3.0			5.0	32.1	13.0	3.5	20.9	1.9
28	2.1		3.4	3.2			6.6	19.5	10.3	4.8	21.3	1.9
29	2.0		7.4	5.0			5.5	21.8	3.5	7.1	23.8	8.1
30	2.2		2.8	6.2		2.8	4.3	22.3	4.3	10.0	25.2	1.1
31	6.2		4.9				4.9	14.8		14.8		2.3
NO.:	31	27	27	30	21	7	30	31	30	31	28	31
MAX:	26.3	19.0	12.8	10.5	15.6	11.2	32.4	49.0	23.9	15.0	25.2	49.3
MEAN:	10.64	4.92	5.33	4.71	5.78	6.80	10.79	21.36	11.30	5.71	8.79	11.45
ANNUAL OBSERVATIONS:	324		ANNUAL MEAN:	9.32	ANNUAL MAX:	49.3	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.1	12.4	6.2	11.4	5.5	7.8	5.7	4.3	10.8	8.3	11.2	19.1
2	6.7	16.2	11.3	10.1	3.2	7.4	6.7	4.1	12.8	8.6	4.9	20.9
3	8.2	1.6	7.9	9.0	3.3	11.6	7.9	14.6	19.7	8.6	4.8	28.0
4	8.1	4.3	7.1	6.3	4.3	11.7	13.9	23.7	20.4	8.0	7.2	17.7
5	3.5	8.1	7.9	8.7	5.6	9.4	8.4	14.7	13.5	7.4	14.9	5.9
6	5.1	6.5	6.1	3.0	7.0	12.5	10.1	P 48.6	15.3	3.9	3.5	7.3
7	14.5	7.2	8.1	5.8	9.7	13.0	10.5	P 44.0	24.7	6.9	1.8	12.5
8	12.7	6.6	6.7	7.4	2.6	8.2	11.8	P 42.6	24.4	4.2	6.3	4.9
9	6.7	4.9	5.8	3.2	2.3	6.8	16.1	25.4	21.3	3.2	9.8	2.2
10	6.8	6.3	5.2	7.0	3.4	10.5	17.2	22.9	12.9	10.6	4.1	2.9
11	15.2	6.3	4.9	4.7	3.7	4.5	30.4	12.6	12.5	5.7	8.1	3.5
12	21.4	2.1	7.1	4.5	4.5	9.9	25.2	11.3	7.1	.9	6.7	2.3
13	18.9	3.2	5.5	5.2	7.0	12.1	14.5	12.3	7.7	5.4	5.0	2.4
14	3.5	4.5	4.8	3.3	7.3	6.2	15.3	14.9	17.0	3.4	6.3	2.4
15	7.7	2.5	4.1	5.4	6.3	13.3	12.1	P 44.4	13.1	5.1	5.7	2.2
16	10.8	.9	5.2	3.8	6.1	9.5	10.6	P 44.5	12.8	10.3	2.6	3.9
17	12.9	1.4	8.2	2.3	5.4	15.3	10.6	27.7	15.0	5.9	3.2	6.3
18	5.4	4.4	4.9	7.0	6.6	13.7	11.0	P 41.3	4.9	4.6	8.5	7.4
19	1.6	3.8	4.7	5.5	8.6	10.9	8.1	26.4	4.8	3.8	12.0	20.3
20	8.7	1.2	3.0	4.0	12.3	6.6	8.0	18.4	3.0	7.3	8.5	35.2
21	18.1	1.3	1.8	3.6	8.5	8.2	8.2	12.1	5.2	8.6	5.4	P 44.4
22	11.4	5.7	4.6	6.9	6.3	8.9	7.5	10.4	8.5	5.1	14.6	P 40.2
23	2.3	3.9	4.5	6.3	4.8	10.4	9.6	5.5	12.5	3.5	11.6	5.9
24	4.0	3.9	3.1	6.6	3.8	11.1	26.2	10.9	11.2	5.6	1.0	.5
25	9.7	3.7	3.5	4.4	5.0	6.3	P 41.9	11.1	9.8	3.6	6.7	.5
26	6.4	2.4	3.6	2.6	3.6	5.4	26.1	24.4	8.1	1.5	11.7	.7
27	1.5	1.5	5.8	4.4	5.1	3.9	6.2	P 35.5	13.6	6.1	18.2	.9
28	2.1	4.2	3.8	4.6	5.5	5.1	8.7	21.4	10.8	6.5	17.8	.6
29	2.0		7.1	7.2	3.4	3.1	7.1	25.0	2.7	8.5	21.1	6.3
30	2.5		3.6	6.8	4.4	2.9	4.8	24.2	5.7	11.9	20.9	.8
31	4.5		6.4		6.3		6.5	17.3		16.8		1.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.4	16.2	11.3	11.4	12.3	15.3	41.9	48.6	24.7	16.8	21.1	44.4
MEAN:	8.19	4.68	5.56	5.70	5.53	8.87	13.13	22.47	12.06	6.45	8.80	9.98

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

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

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	27.9	17.0	9.0	15.1	9.4	11.4	11.9	7.2	16.3	17.6	25.4	26.8
2	10.7	27.5	15.6	16.8	6.4	13.8	51.4	7.7	16.8	15.8	14.1	33.5
3	15.3	4.9	12.8	14.3	7.2	24.5	14.9	23.0	37.8	16.6	8.7	38.3
4	13.2	16.6	12.6	10.6	7.5	18.4	27.8	27.2	34.7	12.2	14.7	26.7
5	9.1	37.2	14.0	41.8	10.2	13.2	12.7	21.5	16.8	11.0	26.0	14.6
6	10.1	18.8	16.2	4.7	11.4	47.4	21.1	81.0	23.7	9.5	6.5	11.4
7	24.5	16.5	18.7	12.5	66.7	52.4	15.2	58.4	29.3	13.5	3.4	20.8
8	36.7	15.8	15.5	12.7	4.1	11.9	18.1	57.3	30.3	11.3	13.8	7.6
9	13.9	9.2	9.4	7.8	4.0	16.4	33.0	43.1	25.6	6.7	22.0	4.8
10	11.2	10.0	7.4	13.0	6.4	22.8	33.4	45.1	18.7	19.6	9.1	7.4
11	19.7	14.5	11.2	10.1	21.8	9.0	41.4	20.1	21.4	12.7	14.2	4.7
12	27.6	6.7	13.7	7.9	7.7	14.3	31.4	15.3	13.6	1.8	13.7	3.8
13	31.4	10.2	12.0	10.3	13.5	23.9	26.8	19.5	12.4	9.4	11.5	3.3
14	14.3	7.5	7.6	6.4	12.0	9.6	23.5	27.6	25.4	5.7	13.6	5.0
15	13.8	5.8	8.3	12.0	8.1	18.2	26.5	61.7	17.9	16.0	8.7	7.0
16	22.4	2.2	8.0	7.2	8.2	14.5	17.5	65.0	18.7	18.3	8.3	9.7
17	21.9	6.5	13.5	10.3	10.6	71.1	14.7	37.3	21.9	17.8	13.5	18.0
18	17.1	23.5	8.9	14.2	9.7	27.1	13.7	109.9	8.2	7.5	16.3	16.6
19	9.2	8.6	7.0	27.3	13.8	22.1	13.1	64.5	19.1	9.3	15.3	26.2
20	13.5	3.7	7.3	7.4	42.7	16.1	21.9	23.9	11.6	16.4	24.1	44.4
21	26.8	4.5	4.8	6.3	18.4	14.2	12.0	19.1	10.3	15.1	10.9	59.2
22	25.4	13.1	7.3	20.1	8.7	12.3	12.7	13.1	14.0	8.8	25.0	48.3
23	7.8	11.2	9.9	14.5	8.4	15.9	22.4	8.1	22.9	14.8	28.8	40.7
24	8.0	9.4	10.5	10.2	9.1	41.9	60.2	16.7	21.8	12.2	5.9	1.5
25	20.0	8.0	6.0	9.9	8.6	13.1	65.6	14.1	18.4	14.0	12.7	1.2
26	11.8	6.3	8.3	8.2	8.4	13.0	41.3	35.4	11.6	4.2	18.6	2.1
27	2.4	5.1	13.4	16.7	9.6	7.8	13.3	43.0	19.2	11.4	23.3	3.8
28	5.0	8.7	6.1	11.9	9.5	19.4	13.8	41.1	30.9	13.0	27.0	2.3
29	2.9		19.3	13.0	7.1	27.4	10.7	29.1	4.8	16.9	27.2	15.2
30	7.0		7.1	12.2	8.5	5.4	14.6	33.2	13.4	21.6	25.8	1.8
31	28.8		11.3		17.1		12.0	28.3		27.7		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	36.7	37.2	19.3	41.8	66.7	71.1	65.6	109.9	37.8	27.7	28.8	59.2
MEAN:	16.43	11.75	10.73	12.85	12.74	20.95	24.15	35.40	19.58	13.17	16.27	16.46
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	17.59	ANNUAL MAX:	109.9						

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. 15, 2022

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3016 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1480 North 8000 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.807897
 LONGITUDE: -112.087717
 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: 2021

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				38.1	12.6	22.4	9.4	8.2	15.0	33.0	20.5	31.5
2			36.4	28.2	1.1	26.9	23.7	14.6	10.5	33.8	16.9	31.4
3				26.3	5.9	13.9	18.4	15.0	11.8	33.8	23.6	29.0
4			32.9	22.8	23.1	26.3	6.2	24.5	17.5	31.5	26.3	32.8
5			28.1	31.5	13.4	14.0	12.0	19.5	24.0	30.4	31.1	30.7
6			12.7	8.1	29.7	12.3	12.8	4.0	26.5	21.3	8.6	41.0
7			28.1	26.0	21.1	4.8	24.1	19.1	35.7	18.5	1.4	36.2
8			20.2	35.6	4.9	7.6	19.5	15.3	43.8	12.2	14.4	33.6
9			16.6	24.5	8.8	6.5	32.9	4.6	30.8	6.8	23.2	7.8
10			36.2	27.2	6.4	5.8	16.9	13.9	22.4	14.4	35.5	26.0
11				5.2	10.9	11.6	17.0	29.8	12.5	12.2	33.8	11.6
12			21.6	10.5	28.9	30.5	21.9	26.9	17.3		30.5	9.9
13			6.1	31.0	28.7	23.3	12.7	25.4	12.9		26.7	8.7
14			29.2	21.4	15.3	14.8	8.4	28.6	21.2	19.1	23.4	3.7
15			23.2	14.0	7.4	7.7	21.4	23.2	28.7	29.6	26.4	28.2
16			24.7	15.6	4.0	7.1	7.4	33.1	24.4	33.8	9.7	13.7
17			32.8	14.8	11.2	13.3	14.7	24.0	37.4	31.8	21.8	31.8
18			29.8	18.9	18.8	12.9	10.5	13.3	6.1	14.5	31.4	38.7
19			18.0	13.4	29.7	5.0	16.8	8.2	2.0	12.8	33.3	39.0
20			5.7	11.9	4.0	19.0	8.1	19.0	17.7	28.5	25.7	37.7
21			10.7	13.4	4.0	12.1	9.3	19.2	23.7	28.4	21.0	41.6
22			41.9	29.1	5.4	16.2	8.2	16.4	34.8	30.8	29.2	40.5
23			4.4	23.6	8.2	16.6	15.2	19.0	17.0	22.4	26.1	25.8
24			14.9	21.3	17.7	15.7	8.6	20.0	16.6	24.0	20.9	12.5
25				18.5	27.2	22.3	14.0	7.9	27.2	4.9	28.5	10.6
26				16.0	11.3	7.5	18.2	29.5	22.3	3.4	29.7	9.1
27				6.4	20.1	3.6	7.7	33.7	34.2	30.9	34.2	5.5
28				15.7	20.0	9.4	16.1	14.6		31.8	32.5	6.5
29				29.6	1.2	14.6	15.7	21.3		27.7	28.3	42.4
30			23.2	32.0	2.7	6.8	11.7	37.2		32.8	38.6	7.8
31			37.0		8.8		14.9	34.8		22.3		13.4
NO.:	0	0	23	30	31	30	31	31	27	29	30	31
MAX:			41.9	38.1	29.7	30.5	32.9	37.2	43.8	33.8	38.6	42.4
MEAN:			23.23	21.02	13.31	13.68	14.66	20.12	22.00	23.36	25.11	23.83
ANNUAL OBSERVATIONS:		293	ANNUAL MEAN:	19.90	ANNUAL MAX:	43.8						

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. 15, 2022

(44201) Ozone

SITE ID: 49-035-3016 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1480 North 8000 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.807897
 LONGITUDE: -112.087717
 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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.038	.056	.049	.060	.063	.067	.056	.010	.026	.019
2			.034	.057	.047	.063	.067	.050	.059	.011	.034	.021
3				.055	.045	.068	.062	.062	.058	.013	.029	.021
4			.037	.051	.049	.063	.063	P .077	P .071	.009	.027	.017
5			.044	.048	.053	.060	.058	.064	.070	.007	.029	.034
6			.043	.045	.065	.062	.059	.055	.067	.011	.032	.006
7			.044	.052	.053	.063	.069	P .073	P .079	.031	.039	.029
8			.045	.047	.050	.060	.059	P .079	P .086	.032	.033	.026
9			.045	.055	.047	.052	.062	.053	P .084	.034	.031	.037
10			.043	.050	.048	.055	P .076	.057	.054	.035	.037	.033
11			.039	.069	.050	.063	P .078	.047	.050	.037	.019	.032
12			.045	.059	.056	P .076	P .087	.053	.059	.027	.028	.037
13			.038	.046	.059	.063	.058	.059	.055	.035	.029	.037
14			.042	.041	.055	.048	.066	.061	.063	.034	.029	.044
15			.043	.042	.060	.055	.068	.064	P .073	.036	.024	.038
16			.049	.041	.054	.060	P .072	P .074	.058	.037	.037	.040
17			.044	.051	.052	.067	P .073	.055	.065	.043	.038	.037
18			.049	.053	.049	.068	P .075	.048	.049	.040	.030	.031
19			.048	.045	.054	.057	.062	.052	.045	.027	.020	.025
20			.046	.051	.052	.050	.063	.065	.041	.004	.030	.026
21			.046	.048	.052	.066	.068	.054	.057	.038	.029	.021
22			.044	.057	.063	.066	P .073	.058	.061	.041	.020	.017
23				.053	.050	.057	.064	.059	.055	.040	.036	.036
24			.045	.051	.053	.050	P .075	.063	.050	.033	.036	.040
25				.048	.051	.052	.063	.051	.066	.039	.029	.043
26				.049	.049	.057	P .087	.067	.058	.033	.024	.041
27				.046	.060	.056	.061	.067	.029	.034	.019	.040
28				.047	.056	.050	.061	.057		.032	.022	.042
29			.052	.052	.063	.057	.065	P .074		.033	.026	.036
30			.046	.061	.057	.058	P .079	P .071	.009	.028	.019	.039
31			.052		.059		P .072	.063		.030		
NO.:	0	0	25	30	31	30	31	31	28	31	30	30
MAX:			.052	.069	.065	.076	.087	.079	.086	.043	.039	.044
MEAN:			.0440	.0509	.0535	.0594	.0680	.0613	.0581	.0288	.0287	.0315
ANNUAL OBSERVATIONS:		297	ANNUAL MEAN:	.0485	ANNUAL MAX:	.087	23 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
							23 Values marked with 'S' exceed the SECONDARY STANDARD of: .071					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3016 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1480 North 8000 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.807897
 LONGITUDE: -112.087717
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2021

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				15.8	14.8	16.8	7.0	7.3	21.6	10.2	10.7	21.7
2				22.5	5.0	20.5	14.6	11.1	68.4	12.6	11.8	32.9
3				14.6	8.3	17.0	16.8	25.3	26.1	16.5	10.6	29.1
4				15.0	10.9	21.5	33.5	28.9	32.4	10.6	9.7	32.8
5				109.9	9.7	31.8	10.2	20.2	18.7	25.3	18.5	22.6
6				9.0	13.3	6.9	11.2	102.2	19.2	6.0	4.6	8.3
7				7.4	38.8	21.1	62.4	62.6	32.2	14.3	1.8	25.7
8				33.2	2.3	34.9	24.2	61.9	34.8	7.6	7.1	11.4
9				7.6	2.6	28.2	52.5	33.6	29.1	3.8	16.6	3.8
10				8.3	4.5	37.3	24.2	22.6	25.1	12.4	6.8	4.5
11				8.5	4.2	13.3	39.5	23.2	17.6	11.1	15.5	6.4
12				7.5	14.5	20.8	32.5	25.2	13.2	.9	13.6	5.9
13				15.4	14.4	19.4	24.7	26.6	11.5	6.4	12.5	4.2
14				5.4	65.1	13.0	17.5	25.3	22.1	5.3	9.3	11.9
15				6.0	5.4	42.3	28.9	61.3	18.4	7.8	12.6	3.2
16				8.0	6.3	14.8	34.3	66.0	21.0	16.3	5.1	10.6
17				4.5	13.7	16.8	27.2	48.9	20.9	17.1	4.0	11.8
18				6.4	9.7	13.8	15.2	124.7	14.5	14.8	13.0	15.6
19				32.9	21.7	16.9	13.2	85.3	60.9	5.5	15.7	31.0
20				9.2	19.8	11.0	7.9	22.4	4.9	11.8	16.7	38.3
21				6.2	16.3	12.3	12.0	22.4	7.8	13.0	9.8	47.6
22				11.9	8.6	35.9	22.5	10.7	16.7	10.7	17.1	47.8
23				10.5	4.3	38.3	11.7	8.7	15.5	11.2	28.0	41.9
24			4.3	11.4	9.5	19.1	35.9	23.1	13.2	17.8	3.0	.2
25				8.9	10.5	11.6	36.6	15.3	16.0	11.8	8.8	1.6
26				9.0	4.9	5.8	41.1	36.2	13.0	1.7	12.4	3.2
27				13.6	9.3	6.3	7.6	43.1	26.6	10.3	21.2	11.2
28				17.7	8.0	9.0	9.9	27.6		11.8	23.9	2.2
29				19.9	5.3	14.3	8.1	30.7		11.8	24.9	10.8
30			7.2	16.9	5.3	10.6	17.7	34.2		20.9	25.8	1.1
31			9.8		9.3		11.1	40.7		19.8		4.3
NO.:	0	0	3	30	31	30	31	31	27	31	30	31
MAX:			9.8	109.9	65.1	42.3	62.4	124.7	68.4	25.3	28.0	47.8
MEAN:			7.10	15.77	12.14	19.38	22.96	37.98	23.01	11.52	13.04	16.25
ANNUAL OBSERVATIONS:		275	ANNUAL MEAN:	18.96	ANNUAL MAX:	124.7						

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. 15, 2022

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3016 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1480 North 8000 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.807897
 LONGITUDE: -112.087717
 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: 2021

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				11.0	5.2	5.9	4.4	4.4	10.5	4.1	5.0	16.1	
2				10.2	2.3	7.0	8.7	4.2	16.1	6.5	3.1	20.8	
3				8.5	2.7	8.6	8.6	13.4	17.8	8.1	5.4	22.1	
4				7.6	4.3	8.0	9.7	23.4	21.6	7.2	5.8	19.7	
5				16.6	4.9	7.3	4.4	14.9	15.2	7.2	12.3	8.9	
6				2.6	8.1	5.3	7.9	P 50.1	14.7	3.9	2.5	4.7	
7				5.2	9.7	8.2	13.3	P 44.5	27.2	6.8	1.0	12.5	
8				9.2	1.3	11.7	11.4	P 42.6	28.0	3.2	4.3	5.6	
9				2.2	1.8	12.7	19.5	15.0	21.6	1.7	6.3	1.5	
10				5.0	2.2	9.2	13.2	14.0	16.4	7.0	3.0	1.3	
11				3.6	2.0	4.7	29.3	14.4	10.4	4.9	9.0	2.3	
12				3.3	5.2	11.4	25.4	10.4	6.7	.4	7.5	3.1	
13				6.0	6.1	10.9	16.4	12.3	6.4	2.7	5.0	2.5	
14				3.2	9.0	7.0	10.8	14.3	15.1	2.8	6.2	3.3	
15				3.0	4.0	19.6	12.5	P 43.0	13.7	4.6	7.3	.8	
16				3.2	4.1	10.4	10.5	P 44.2	14.6	9.1	1.6	2.1	
17				2.2	4.7	9.6	13.4	31.1	14.7	7.0	1.4	4.0	
18				4.5	7.0	9.1	11.4	P 58.9	6.8	3.4	6.2	6.9	
19				6.4	9.4	9.8	6.8	29.4	8.8	2.9	9.4	21.8	
20				3.6	7.0	6.3	5.0	17.7	1.8	6.3	6.0	33.0	
21				3.5	6.8	7.9	5.6	9.5	3.2	8.4	3.6	P 41.0	
22				5.2	5.3	12.8	5.8	4.6	7.6	4.8	14.4	P 36.5	
23				6.5	2.9	15.0	7.4	4.6	7.9	2.0	15.4	7.4	
24			2.6	6.4	4.2	10.2	22.8	15.2	8.6	4.5	.5	.0	
25				3.2	4.6	5.8	26.0	11.7	10.6	3.1	5.2	.2	
26				2.3	2.3	3.7	26.5	29.5	8.3	.3	10.1	1.0	
27				2.9	3.5	3.4	4.7	P 37.1	13.4	5.8	18.2	1.7	
28				3.9	4.7	4.6	6.3	11.7		4.9	21.1	.5	
29				6.9	2.3	5.5	5.6	21.7		6.1	19.5	5.0	
30			2.9	6.8	3.5	4.0	4.7	24.3		11.9	22.3	.6	
31			5.2		4.2		6.3	21.1		15.3		1.4	
NO.:	0	0	3	30	31	30	31	31	27	31	30	31	
MAX:			5.2	16.6	9.7	19.6	29.3	58.9	28.0	15.3	22.3	41.0	
MEAN:			3.57	5.49	4.69	8.52	11.75	22.36	12.88	5.38	7.95	9.30	
ANNUAL OBSERVATIONS:		275		ANNUAL MEAN:	9.73	ANNUAL MAX:	58.9	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
								9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.7	.4	.3	.2	.0	-.1	-.2	.0	.3	.5	1.0
2	.2	.8	.4	.3	.0	.2	-.1	-.1	.0	.3	.0	.8
3	.2	.1	.4	.3	.0	.2	.0	.0	.1	.4	.3	.8
4	.2	.1	.3	.2	.0	.1	.0	.3	.2	.3	.3	.9
5	.3	.2	.2	.2	.1	.0	-.2	.1	.2	.3	.5	.6
6	.4	.2	.3	.1	.1	.1	.0	.3	.2	.0	.2	.8
7	.7	.2	.1	.3	.1	.1	.0	.3	.3	.0	.0	.7
8	.4	.4	.1	.4	.0	.2	.0	.4	.4	.0	.2	.5
9	.2	.3	.0	.1	.0	.1	.0	.3	.3	.2	.3	.1
10	.3	.3	.2	.2	.0	.0	.1	.3	.3	.2	.2	.2
11	.4	.4	.5	.2	.0	.1	.2	.3	.0	.1	.3	.3
12	.4	.1	.3	.2	.2	.1	.1	.1	.0	.0	.4	.3
13	.3	.2	.2	.1	.1	.1	.1	.1	.0	.1	.4	.0
14	.5	.1	.2	.0	.1	.1	-.1	.2	.3	.2	.4	.1
15	.5	.1	.1	.1	.0	.1	-.1	.3	.2	.4	.4	.3
16	.2	.0	.0	.1	-.1	.0	-.1	.5	.2	.4	.4	.2
17	.5	.2	.1	.1	.0	.0	-.1	.2	.3	.6	.3	.4
18	.1	.2	.1	.1	.1	.0	.0	.5	.2	.1	.5	.4
19	.4	.3	.1	.1	.1	.0	-.1	.5	.0	.1	.6	.7
20	.5	.2	.0	.1	.0	.0	-.2	.2	.1	.3	.6	.9
21	1.0	.1	.0	.1	.0	.0	-.1	.2	.2	.4	.3	1.2
22	.6	.1	.2	.2	.0	.0	-.2	.0	.3	.4	.6	1.2
23	.0	.3	.1	.1	.0	.1	-.2	.1	.4	.1	1.0	.7
24	.0	.4	.1	.2	.0	-.1	.0	.2	.3	.2	.3	.1
25	.2	.2	.1	.2	.0	-.1	.1	.2	.3	.0	.4	.0
26	.3	.1	.1	.0	.0	-.1	.1	.2	.3	.1	.5	.0
27	.0	.2	.3	.0	.1	-.1	.1	.3	.3	.2	.7	.1
28	.0	.2	.1	.1	.0	.0	.1	.4	.3	.2	.8	.1
29	.1	.0	.0	.1	.0	-.1	.1	.3	.1	.3	.7	.3
30	.2	.2	.2	.2	-.1	.0	.3	.3	.2	.4	.8	.1
31	.3	.2	.2	.2	.0	.0	.3	.3	.3	.4	.4	.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.0	.8	.5	.4	.2	.2	.3	.5	.4	.6	1.0	1.2
MEAN:	.30	.24	.17	.16	.03	.04	0.00	.23	.20	.23	.43	.45
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.21	ANNUAL MAX:		1.2				

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.3	46.8	47.1	43.2	25.7	35.1	23.7	9.5	23.4	33.0	31.4	38.9
2	31.6	58.7	43.1	46.0	7.1	30.2	28.1	23.9	26.7	33.5	27.4	36.2
3	37.6	23.1	41.7	33.4	14.1	35.7	19.4	23.6	25.7	35.5	27.7	42.0
4	35.5	30.2	38.8	26.2	30.5	35.7	21.3		27.2	34.3	31.6	36.4
5	38.9	36.5	38.6	35.8	27.1	18.9	14.0		29.6	37.2	34.7	38.9
6	43.2	31.4	33.7	22.2	38.6	18.0	31.6	21.6	26.1	15.7	29.5	48.6
7	43.9	35.6	35.6	38.2	25.2	18.6	31.6	26.7	38.5	22.5	13.6	42.5
8	42.9	42.9	32.0	37.7	19.5	20.7	33.5	27.8	45.9	22.8	32.7	35.6
9	34.8	42.6	9.8	24.9	22.1	21.8	32.2	30.3	39.6	18.5	28.8	30.8
10	34.1	38.4	32.4	34.5	18.2	19.3	31.9	34.0	36.4	22.1	32.8	32.6
11	38.3	35.6	36.7	15.7	30.0	24.4	27.1	36.4	27.4	20.5	36.7	35.2
12	41.2	30.8	38.3	37.6	33.4	29.0	38.2	29.7	23.2	10.4	32.3	17.7
13	39.4	29.5	32.5	18.3	30.4	28.1	31.8	31.1	30.2	25.8	28.7	20.8
14	47.1	22.5	29.7	21.0	29.3	26.8	21.5	28.6	32.8	25.1	26.7	24.5
15	41.7	25.5	34.3	18.6	17.3	31.4	21.3	24.4	39.8	32.3	33.7	32.5
16	37.8	22.6	33.3	27.6	15.6	23.0	21.4	47.4	40.3	36.3	25.6	34.4
17	35.5	37.5	36.6	26.5	26.7	29.4	24.9	35.7	42.5	31.5	35.5	43.6
18	39.1	39.9	31.0	30.7	29.1	30.4	19.6	25.7	14.5	32.4	35.1	41.6
19	40.0	37.4	24.1	32.2	32.0	21.5	30.2	25.5	6.9	28.1	36.9	46.5
20	45.1	29.6	23.0	20.1	9.4	17.2	15.7	25.8	25.2	32.2	33.4	51.0
21	54.2	28.1	25.9	17.8	22.5	22.1	21.4	19.5	34.1	37.3	28.1	61.9
22	46.3	37.5	40.2	32.3	13.3	29.9	23.8	23.8	42.6	30.9	36.5	55.8
23	13.4	40.7	34.4	32.6	11.0	32.6	22.2	24.7	36.2	27.2	38.7	45.4
24	21.2	40.3	29.4	30.5	22.8	21.0	28.2	26.5	33.8	23.2	32.4	14.7
25	37.8	36.7	28.4	26.0	27.4	26.8	27.5	16.1	41.9	14.7	31.4	9.0
26	39.2	28.7	29.9	25.4	22.5	13.1	41.6	37.2	34.6	27.1	33.6	15.3
27	18.7	28.8	31.0	26.8	31.2	14.7	28.0	36.5	47.0	29.3	35.3	40.7
28	16.2	34.0	26.3	33.3	30.1	21.9	26.6	26.3	14.6	26.2	34.8	23.7
29	27.8		12.7	34.8	13.0	28.6	21.3	29.2	20.2	31.5	37.6	42.6
30	35.0		38.9	32.5	17.6	23.0	24.0	38.2	35.5	29.1	40.3	20.7
31	38.6		38.6		21.8		15.8	40.1		30.4		27.6
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	54.2	58.7	47.1	46.0	38.6	35.7	41.6	47.4	47.0	37.3	40.3	61.9
MEAN:	36.30	34.71	32.52	29.41	23.05	24.96	25.79	28.48	31.41	27.63	32.12	35.09
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	30.10	ANNUAL MAX:	61.9						

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. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.026	.018	.032	.045	.043	.057	.061	P .071	.047	.044	.019	.016
2	.023	.024	.030	.046	.046	.063	.064	.048	.046	.050	.028	.014
3	.013	.035	.032	.048	.044	P .072	.065	.070	.056	.053	.023	.013
4	.021	.035	.038	.046	.047	.067	.066	P .087	.067	.035	.025	.015
5	.030	.025	.039	.041	.054	.056	.059	.053	.069	.033	.027	.025
6	.022	.034	.040	.030	.053	.068	.065	.051	.062	.030	.035	.002
7	.022	.038	.041	.042	.051	.051	.060	P .075	.064	.032	.034	.018
8	.020	.035	.046	.043	.049	.053	P .072	P .071	P .081	.028	.027	.023
9	.031	.026	.040	.049	.046	.043	.066	.051	.056	.027	.028	.029
10	.023	.027	.040	.045	.047	.050	P .080	.056	.042	.036	.034	.032
11	.019	.029	.034	.059	.047	.063	P .085	.050	.040	.035	.018	.027
12	.015	.027	.038	.051	.055	P .075	P .090	.055	.053	.023	.021	.034
13	.018	.030	.034	.032	.055	.055	.058	.063	.049	.030	.024	.034
14	.029	.031	.040	.033	.053	.038	.062	.060	.058	.023	.023	.038
15	.027	.033	.040	.034	.055	.052	.069	.066	.064	.034	.018	.029
16	.028	.029	.040	.035	.053	.067	P .072	P .074	.054	.036	.032	.038
17	.027	.034	.037	.048	.043	P .073	P .072	.045	.044	.037	.032	.031
18	.027	.035	.037	.050	.051	.066	P .077	.041	.040	.036	.018	.029
19	.028	.023	.036	.043	.050	.060	.063	.052	.040	.025	.012	.018
20	.019	.038	.029	.047	.048	.047	.067	.060	.037	.036	.026	.014
21	.012	.035	.036	.037	.053	P .071	P .073	.047	.048	.032	.025	.011
22	.030	.034	.035	.054	.062	.057	.064	.056	.046	.035	.014	.017
23	.032	.040	.036	.051	.043	.060	.070	.051	.049	.033	.030	.035
24	.026	.038	.041	.047	.046	.044	P .083	.052	.046	.033	.032	.034
25	.020	.036	.034	.044	.045	.051	P .073	.045	.053	.038	.027	.039
26	.032	.037	.031	.033	.048	.059	P .074	.066	.054	.030	.019	.038
27	.033	.033	.039	.044	.057	.056	.054	.061	.049	.029	.016	.030
28	.036	.038	.039	.048	.055	.047	.062	.056	.038	.026	.017	.033
29	.031		.046	.053	.062	.059	.070	P .074	.037	.024	.015	.033
30	.035		.040	.061	.055	.045	P .072	.051	.040	.020	.010	.029
31	.034		.044		.058		.069	.046		.027		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.036	.040	.046	.061	.062	.075	.090	.087	.081	.053	.035	.039
MEAN:	.0255	.0320	.0375	.0446	.0508	.0575	.0689	.0582	.0510	.0326	.0236	.0259
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0425		ANNUAL MAX:	.090		23 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									23 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.0	15.4	10.9	12.8	5.0	9.9	9.3	5.6	11.3	10.8	12.1	21.7
2	10.5	15.0	13.6	10.4	3.5	10.2	10.7	7.9	14.0	10.6	7.7	21.2
3	11.6	3.2	11.6	9.9	4.6	15.7	11.0	16.5	18.9	9.7	6.9	28.7
4	12.6	4.1	6.5	6.5	4.5	15.5	15.6	24.3	19.6	10.3	9.4	18.7
5	5.8	12.8	9.6	9.6	6.5	13.1	9.0	16.0	17.2	9.1	13.1	7.7
6	7.9	8.5	8.5	4.4	8.5	18.9	10.7	P 53.8	15.8	4.6	2.7	11.4
7	15.4	7.2	8.7	7.7	8.4	21.8	13.2	P 49.0	27.4	7.4	2.4	16.4
8	16.8	7.2	8.8	9.0	2.6	11.4	14.2	P 45.7	26.9	5.6	8.9	6.5
9	12.3	8.2	6.9	3.7	3.9	11.5	20.0	28.3	19.8	6.0	9.4	4.1
10	11.1	9.2	5.6	7.2	3.8	11.7	20.0	25.6	14.4	13.6	5.5	4.1
11	22.0	7.5	6.2	5.7	3.7	6.5	32.0	16.3	15.0	4.7	9.9	7.6
12	28.5	2.3	8.8	5.4	6.1	10.9	29.4	11.3	6.7	1.2	8.3	2.4
13	19.9	4.0	6.6	5.0	8.9	12.3	15.2	13.7	8.6	5.3	6.8	2.8
14	4.9	7.4	4.8	8.2	9.1	6.5	5.7	15.6	17.7	5.5	7.1	3.3
15	7.9	4.6	4.3	6.0	7.6	13.7	11.9	P 43.5	16.0	7.2	7.2	5.8
16	14.9	4.4	5.4	4.4	4.9	10.8	10.1	P 47.6	13.5	11.5	3.3	6.8
17	14.3	4.1	9.4	4.2	6.7	17.2	13.2	31.4	15.1	5.7	6.1	6.8
18	8.4	7.6	6.6	6.5	9.7	14.9	12.3	P 50.5	5.6	5.3	8.9	8.9
19	6.5	7.5	5.3	7.4	10.4	13.1	11.4	P 35.7	5.4	4.3	16.0	24.7
20	12.0	2.9	6.0	5.9	12.5	10.2	8.0	20.4	3.1	6.9	10.3	P 44.0
21	22.4	2.1	2.4	4.8	11.4	9.6	6.8	14.0	6.4	10.8	8.0	P 45.7
22	14.3	7.8	7.9	7.7	8.7	11.5	7.5	11.6	9.3	5.3	15.2	P 55.1
23	5.2	5.5	9.4	8.0	4.1	11.4	9.1	5.4	12.5	6.0	19.4	7.5
24	6.1	5.0	3.2	8.7	4.6	8.6	22.8	12.2	13.5	6.9	2.8	.6
25	14.4	3.3	5.9	5.2	6.0	7.3	P 37.4	11.0	12.6	3.5	7.3	.7
26	11.1	2.7	4.9	4.2	5.2	5.1	26.9	25.0	11.9	3.9	13.6	1.1
27	2.8	3.1	6.7	4.6	8.9	5.7	5.8	P 37.8	17.1	6.8	21.7	2.1
28	3.3	5.4	4.9	6.5	7.2	9.0	6.1	21.8	11.6	7.0	21.4	4.2
29	3.8		7.1	6.4	5.4	7.5	7.6	25.2	4.7	9.6	20.9	10.6
30	4.9		5.2	6.9	8.3	8.7	5.9	24.0	8.2	12.2	25.9	3.1
31	7.9		9.2		8.2		6.8	16.0		14.0		4.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	28.5	15.4	13.6	12.8	12.5	21.8	37.4	53.8	27.4	14.0	25.9	55.1
MEAN:	11.63	6.36	7.13	6.76	6.74	11.34	13.73	24.60	13.33	7.46	10.61	12.55

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

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

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

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

Mar. 15, 2022

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	39.8	22.3	18.0	16.9	8.6	17.8	15.6	12.1	17.3	16.4	21.1	29.7
2	13.2	38.6	17.0	17.5	7.8	17.5	15.1	22.1	18.4	16.6	19.9	33.5
3	16.0	11.8	21.7	16.9	14.2	26.2	16.9	20.8	28.3	15.2	12.3	53.2
4	19.4	10.9	13.1	10.8	9.0	25.0	28.4	28.6	29.5	23.9	16.5	28.2
5	15.6	46.0	16.2	37.2	11.3	17.8	23.1	24.3	22.7	15.6	17.8	17.6
6	16.4	32.7	20.4	7.7	12.7	82.6	20.5	107.3	19.9	9.2	8.0	18.5
7	26.4	15.4	16.0	13.0	26.4	78.9	22.2	66.5	35.6	11.6	4.5	25.7
8	25.2	14.4	16.0	17.4	6.9	17.5	22.3	60.9	32.4	12.4	25.2	11.4
9	25.1	18.3	13.1	8.9	7.8	26.0	32.4	52.8	25.7	9.1	21.1	8.7
10	17.7	16.9	10.1	14.9	9.9	25.8	31.2	42.7	21.3	39.4	11.8	12.3
11	26.8	14.7	16.0	11.8	11.4	13.2	41.8	26.9	32.2	11.8	15.4	12.3
12	36.7	7.1	22.0	12.5	10.4	15.9	37.1	15.3	9.9	2.7	16.1	4.6
13	37.0	8.9	15.4	8.5	15.7	23.0	30.0	21.1	11.4	8.7	17.4	5.2
14	11.4	11.6	15.0	22.7	17.0	11.9	10.6	26.7	30.4	11.8	12.7	8.3
15	14.5	9.7	9.1	15.5	19.0	25.7	20.9	64.9	20.5	14.2	14.6	16.8
16	24.9	8.7	8.1	8.1	6.9	15.9	15.3	66.6	19.9	21.0	9.8	36.2
17	32.8	11.4	17.3	9.6	10.3	55.1	24.0	42.6	22.4	21.9	15.0	12.4
18	20.1	16.0	10.1	11.1	14.7	30.0	19.6	103.3	11.3	9.5	12.7	18.0
19	16.5	14.6	8.0	30.1	19.0	24.2	20.6	99.2	18.7	12.1	25.5	40.9
20	24.9	7.8	18.2	12.4	24.1	21.1	38.5	25.2	6.8	10.7	26.6	55.3
21	28.1	11.2	5.9	6.2	22.4	16.1	10.2	23.7	13.7	18.2	18.4	57.3
22	33.7	17.0	14.9	15.5	16.6	24.1	12.4	15.6	14.2	11.2	23.7	63.6
23	21.5	12.3	23.7	14.8	7.1	20.9	15.7	8.5	23.5	19.7	32.9	53.7
24	10.8	9.4	5.6	15.9	8.3	14.8	38.0	19.0	21.6	17.2	10.1	2.1
25	20.4	7.0	8.4	10.8	11.5	13.5	50.6	15.0	16.9	15.0	16.5	1.4
26	23.3	4.9	11.6	7.8	13.5	7.4	47.9	38.8	18.0	15.3	25.4	3.1
27	5.2	6.4	10.3	21.7	16.8	14.7	11.4	53.3	25.5	12.0	35.5	6.3
28	13.0	12.8	9.8	28.1	11.8	18.9	10.2	42.7	24.1	12.0	31.3	14.1
29	9.8		28.6	13.6	20.7	15.4	10.1	30.3	11.9	20.2	32.5	21.9
30	14.2		9.4	11.8	13.1	14.2	11.2	33.1	16.0	26.3	31.5	6.4
31	18.8		15.0		14.6		8.9	26.9		21.2		11.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	39.8	46.0	28.6	37.2	26.4	82.6	50.6	107.3	35.6	39.4	35.5	63.6
MEAN:	21.26	14.96	14.32	14.99	13.53	24.37	22.99	39.90	20.67	15.55	19.39	22.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	20.40	ANNUAL MAX:	107.3						

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. 15, 2022

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 3
 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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								4.0	9.3	7.8	10.0	20.5
2								4.7	11.2	9.9	5.2	20.6
3								15.4	15.8	8.0	5.8	27.9
4								19.4	16.3	10.2	6.9	19.0
5								14.2	14.0	12.0	10.7	8.6
6								P 47.9	13.1	3.5	4.8	13.5
7								P 42.4	21.0	4.9	2.0	14.5
8								P 40.3	22.3	4.1	5.9	6.0
9								25.1	16.9	3.6	8.4	3.8
10								21.0	12.3	7.9	4.4	3.3
11								13.7	10.2	5.1	7.2	5.5
12								9.8	6.3	3.1	6.4	2.2
13								10.5	7.0	5.8	4.9	2.5
14								12.3	13.4	7.0	4.9	3.3
15								P 36.5	13.7	7.1	6.2	4.4
16								P 40.8	12.0	8.8	2.6	3.5
17								25.3	15.0	8.8	4.1	7.2
18								P 41.3	4.8	5.6	8.9	8.7
19								31.4	6.0	2.4	12.8	23.9
20								18.7	3.1	5.6	7.9	P 39.1
21								12.0	5.2	8.6	7.4	P 44.5
22								9.6	9.0	5.7	14.7	P 51.0
23								5.6	12.0	3.5	17.1	6.2
24								9.4	12.1	3.8	2.6	1.0
25								10.0	11.3	4.1	8.1	1.2
26								22.0	8.4	2.8	12.9	1.5
27								31.9	12.8	4.2	20.6	2.6
28								18.8	11.8	5.0	21.0	3.7
29								21.6	6.6	7.7	20.4	9.7
30								21.1	6.7	10.2	25.3	2.6
31								14.2		11.2		3.6
NO.:	0	0	0	0	0	0	0	31	30	31	30	31
MAX:								47.9	22.3	12.0	25.3	51.0
MEAN:								21.00	11.32	6.39	9.34	11.79

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

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

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

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: 11.99 ANNUAL MAX: 51.0

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

Mar. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.032	.043	.051	.055	.058	.048	.057	.042	.041	.040	.039
2	.034	.034	.040	.046	.054	.061	.053	.054	.047	.048	.040	.036
3	.032	.044	.045	.047	.040	.055	.057	.058	.057	.046	.035	.035
4	.032	.043	.048	.051	.051	.055	.051	.057	.061	.046	.034	.033
5	.044	.041	.045	.054	.061	.052	.052	.054	.062	.041	.033	.039
6	.041	.042	.047	.052	.054	.055	.053	.059	.061	.041	.044	.039
7	.040	.044	.052	.053	.057	.053	.058	P .071	.066	.039	.049	.039
8	.038	.042	.051	.052	.055	.056	.053	P .075	.060	.037	.039	.038
9	.044	.048	.052	.053	.049	.051	.056	.059	.056	.047	.040	.043
10	.042	.041	.048	.052	.050	.053	.069	.063	.050	.043	.045	.040
11	.043	.041	.045	.048	.055	.058	.068	.069	.046	.051	.045	.036
12	.038	.042	.044	.051	.055	.045	.068	.067	.048	.043	.043	.032
13	.037	.038	.047	.050	.055	.047	.059	.060	.046	.037	.032	.035
14	.043	.038	.043	.056	.057	.041	.059	.054	.054	.041	.030	.046
15	.038	.037	.049	.056	.058	.051	.062	.059	.063	.042	.030	.044
16	.042	.043		.042	.053	.056	.060	.058	.051	.042	.035	.044
17	.040	.040	.046	.046	.054	.055	.062	.060	.054	.045	.045	.040
18	.041	.043	.045	.049	.055	.054	.058	.051	.042	.051	.037	.037
19	.037	.041	.048	.048	.056	.055	.059	.060	.046	.046	.038	.033
20	.035	.043	.047	.054	.056	.056	.060	.060	.047	.040	.038	.031
21	.032	.043	.049	.049	.054	.054	.060	.053	.048	.039	.038	.031
22	.035	.044	.050	.052	.058	.060	.062	.048	.048	.043	.034	.027
23	.045	.047	.043	.056	.054	.050	.061	.050	.045	.046	.033	.035
24	.037	.045	.045	.054	.052	.049	.063	.046	.051	.043	.040	.042
25	.044	.045	.048	.051	.053	.051	.067	.043	.048	.040	.036	.048
26	.044	.046	.047	.051	.062	.050	.063	.047	.041	.042	.035	.047
27	.045	.044	.047	.047	.059	.047	.060	.048	.041	.043	.034	.043
28	.041	.045	.046	.045	.059	.053	.059	.062	.048	.036	.035	.041
29	.045		.053	.049	.056	.052	.066	.064	.050	.032	.038	.041
30	.043		.052	.047	.055	.049	.061	.053	.040	.030	.036	.041
31	.039		.053		.056		.061	.050		.039		
NO.:	31	28	30	30	31	30	31	31	30	31	29	30
MAX:	.045	.048	.053	.056	.062	.061	.069	.075	.066	.051	.049	.048
MEAN:	.0396	.0420	.0473	.0504	.0548	.0527	.0596	.0571	.0506	.0419	.0375	.0385
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0478		ANNUAL MAX:	.075		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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: 2021

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	8.6	13.2	11.1	11.4	5.1	6.8	2.7	8.7	6.1	9.5	8.6	14.8
2	8.6	16.6	18.3	15.7	2.6	7.7	4.5	7.3 +	4.1	3.5	10.0	18.1
3	7.4	9.5	14.9	9.0	3.4	8.3	3.3	9.2	5.0	4.5	6.5	15.0
4	15.2	6.7	7.4	8.6	3.7	11.2	4.0	11.3	3.1	5.9	8.4	12.2
5	7.4	2.1	6.6	4.8	6.7	5.9	3.5	4.5	3.9	4.3	8.2	7.4
6	16.5	3.7	4.3	8.2	8.6	3.5	4.1	9.7	2.7	5.0	5.7	27.8
7	10.8	5.9	5.0	7.4	1.5	3.6	3.7	8.5	4.8	10.2	2.3	10.0
8	12.2	11.4	8.5	9.6	4.0	1.2	3.7	2.8	5.4	5.0	7.7	10.9
9	10.2	6.8	1.8	11.7	3.4	1.1	7.2	13.1	8.3	3.2	7.3	5.4
10	8.7	12.1	7.3	3.5	2.5	1.0	6.0	8.7	3.6	3.3	7.2	10.3
11	9.1	7.1	8.1	11.1	8.0	4.8	4.3	7.8	9.1	1.9	8.4	5.6
12	14.8	7.2	10.2	3.2	4.1	3.9	6.3	12.8	3.5	1.5	10.9	7.8
13	12.3	5.0	6.3	11.7	6.0	6.6	8.7	4.7	3.1	12.8	7.8	3.0
14	16.1	2.9	3.7	3.6	4.4	2.5	3.0	4.9	9.2	3.7	6.4	1.3
15	14.3	5.0	4.9	4.7	2.9	2.7	3.9	4.9	6.0	10.1	12.8	10.0
16	10.1	2.4	4.6	8.4	3.6	4.6	5.4	7.8	6.8	7.1	7.8	10.7
17	11.5	5.1	9.1	4.9	6.0	4.8	4.6	6.5	8.1	6.0	10.7	17.5
18	11.6	16.4	5.1	3.7	3.7	7.2	2.3	4.1	2.1	1.8	11.2	17.7
19	16.1	7.3	1.4	1.8	2.4	4.0	8.1	2.9	1.6	4.1	14.7	22.8
20	16.6	6.1	3.4	13.6	2.1	3.3	3.7	4.9	11.8	11.0	5.5	22.2
21	12.4	2.3	2.5	6.3	5.5	8.0	5.0	3.8	4.0	10.9	5.5	36.4
22	12.4	4.3	10.3	8.5	1.8	6.9	5.3	5.7	6.4	6.6	11.1	36.7
23	9.7	10.2	4.7	3.4	1.3	5.2	3.1	2.5	14.3	3.5	13.9	19.3
24	5.6	5.6	5.0	6.3	6.2	17.1	3.3	2.8	4.3	2.7	6.9	1.6
25	12.3	9.4	3.8	3.3	4.6	7.1	3.2	2.3	7.3	1.0	6.7	1.2
26	7.8	2.5	3.4	3.5	5.5	3.9	6.1	6.5	6.9	4.3	12.4	2.4
27	5.9	1.3	5.0	3.6	6.0	3.8	4.6	12.5	6.6	5.0	12.2	3.6
28	1.8	8.9	1.6	4.9	2.3	2.9	4.0	3.8	4.9	8.7	15.7	6.3
29	2.0		7.1	10.0	3.7	3.9	5.7	3.5	4.1	8.0	14.3	8.8
30	5.7		10.7	4.7	3.5	2.8	12.5	7.5	5.7	7.7	13.9	2.2
31	7.9		7.1		2.6		11.8	15.9		9.0		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.6	16.6	18.3	15.7	8.6	17.1	12.5	15.9	14.3	12.8	15.7	36.7
MEAN:	10.37	7.04	6.55	7.04	4.12	5.21	5.08	6.84	5.76	5.86	9.36	12.03
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.11	ANNUAL MAX:	36.7						

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. 15, 2022

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.019	.034	.043	.036	.046	.059	.066	.049	.050	.029	.025
2	.028	.025	.032	.045	.036	.050	.056	.052	.055	.050	.030	
3	.020	.032	.028	.043	.037	.050	.054	.062	.056	.052	.029	.024
4	.020	.031	.035	.039	.039	.043	.054	P .075	.070	.048	.031	.023
5	.032	.033	.037	.035	.043	.043	.053	.059	.068	.041	.033	.032
6	.025	.035	.037	.037	.053	.049	.057	.054	.059	.038	.031	.025
7	.025	.038	.038	.042	.043	.050	.064	.070	.062	.037	.038	.028
8	.024	.034	.043	.038	.042	.049	.053	P .080	P .073	.037	.035	.034
9	.030	.034	.040	.044	.038	.043	.059	.052	P .074	.040	.036	.038
10	.024	.032	.039	.040	.038	.045	P .071	.055	.050	.039	.039	.036
11	.024	.031	.034	.049	.038	.047	.069	.051	.043	.038	.026	.034
12	.022	.029	.040	.048	.045	.058	P .071	.051	.054	.029	.027	.039
13	.022	.032	.030	.040	.049	.054	.054	.053	.054	.037	.030	.044
14	.034	.031	.037	.038	.044	.038	.057	.060	.062	.037	.027	.044
15	.025	.031	.039	.032	.046	.046	.061	.063	.067	.037	.026	.037
16	.030	.031	.040	.033	.038	.050	.063	P .071	.055	.038	.034	.040
17	.026	.032	.037	.042	.046	.057	.064	.056	.058	.047	.036	.038
18	.028	.035	.040	.043	.041	.060	.064	.050	.045	.049	.030	.037
19	.031	.029	.038	.038	.042	.051	.056	.058	.044	.032	.026	.037
20	.027	.033	.035	.042	.039	.044	.061	.061	.041	.036	.027	.034
21	.023	.034	.037	.040	.049	.057	.066	.052	.051	.040	.029	.030
22	.020	.034	.034	.047	.051	.060	.064	.055	.057	.043	.028	.028
23	.023	.037	.035	.044	.038	.047	.060	.059	.053	.043	.031	.041
24	.024	.037	.037	.040	.041	.046	P .076	.062	.050	.040	.033	.039
25	.022	.037	.033	.038	.040	.050	.059	.050	.059	.041	.032	.042
26	.032	.036	.032	.038	.038	.053	P .077	.066	.053	.034	.029	.042
27	.033	.034	.034	.037	.047	.054	.058	.062	.056	.034	.029	.039
28	.029	.035	.036	.039	.045	.053	.060	.055	.040	.029	.024	.041
29	.034		.045	.043	.054	.056	.063	.063	.043	.032	.027	.039
30	.033		.039	.046	.048	.051	.066	.062	.047	.029	.020	.040
31	.029		.043		.049		.068	.058		.031		
NO.:	31	28	31	30	31	29	31	31	30	31	30	29
MAX:	.034	.038	.045	.049	.054	.060	.077	.080	.074	.052	.039	.044
MEAN:	.0266	.0325	.0367	.0408	.0430	.0501	.0618	.0595	.0549	.0390	.0301	.0355

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

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

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

Mar. 15, 2022

(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: 2021

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	10.4	12.6	4.2	6.9	5.3	8.3	8.6	3.4	8.0	4.6	7.3	12.0
2	7.6	15.5	5.8	5.4	3.3	7.1	10.4	3.4	9.9	4.8	4.1	12.3
3	6.9	2.6	8.5	5.7	3.0	11.0	7.2	10.7	16.2	5.0	2.3	18.8
4	9.2	1.7	2.9	4.7	3.1	14.8	10.2	17.1	17.4	5.8	4.3	14.9
5	2.4	P 48.3	5.1	11.1	4.1	13.0	5.0	9.5	13.6	7.0	4.2	2.5
6	3.5	2.0	16.0	3.0	6.0	13.9	6.5	P 57.0	14.3	3.7	4.3	4.1
7	7.3	2.8	6.3	3.8	11.0	9.5	7.2	P 37.8	21.9	3.6	4.4	5.9
8	7.8	3.6	8.6	5.8	2.8	8.5	11.5	P 39.3	22.0	2.6	3.7	2.2
9	8.9	2.2	6.8	2.5	2.3	10.6	19.5	21.1	18.7	2.6	3.8	1.9
10	5.6	3.0	4.3	4.2	2.3	16.7	22.9	14.3	12.7	4.9	2.6	1.1
11	9.9	2.3	2.4	5.1	1.8	11.5	33.9	10.9	8.9	5.3	3.2	1.5
12	17.3		3.7	4.3	3.2	16.6	25.0	8.2	4.9	1.8	2.5	2.4
13	18.4	1.2	2.8	3.6	5.0	16.3		8.1	5.3	2.2	1.6	2.1
14	1.9	1.9	3.4		8.2	10.5	9.0	13.0	12.0	1.5	1.9	2.5
15	4.3	1.3	3.1	2.5	6.0	20.5	9.4	P 40.0	11.5	1.6	4.0	1.2
16	11.8	.9	3.3	2.3	4.3	9.6	8.1	P 35.5	10.6	4.1	1.5	1.7
17	6.2	.8	5.2		7.0	9.3	7.6	28.1	10.6	3.2	2.4	1.2
18	3.2	1.3	3.4		9.2	10.4	8.8	P 58.8	8.8	3.4		3.9
19	2.1	1.6	2.7		11.0	12.4	8.4	32.8	7.6	1.3		12.2
20	4.8	2.6	2.0	2.8	8.0	7.1		15.5	3.0	2.7	6.1	19.9
21	8.5	1.2	1.0	3.3	7.5	9.1	11.7	9.9	3.5	4.0	4.6	17.3
22	16.7	1.4	1.5	3.5	16.6	25.8	13.4	10.3	5.2	2.6	7.2	26.0
23	13.7	1.8	2.0	4.1	5.1		11.1	3.9	5.7	1.7	12.4	4.7
24	8.1		2.4	5.9	5.2		19.8	8.1	7.0	2.1	2.2	.4
25	13.8	1.6	1.8	3.4	7.9	8.8	22.2	9.4	7.6	5.3	2.6	1.0
26	12.0	1.2	1.4	1.0		15.1	23.8	25.6	7.2		6.2	.8
27	3.1	.6	2.1	1.7	8.3	5.6		32.1	10.7	1.6	12.3	1.0
28	1.8	2.0	2.5		10.0	6.9	5.9	15.6	10.7	2.2	12.6	2.0
29	1.6		9.9	3.3	7.7	15.4	4.7	16.1	2.5		11.6	1.7
30	.9		2.0	4.0	7.7	12.5	3.7	21.2	3.5	5.6	16.4	.7
31	3.8		3.2		7.7		3.9	16.4		15.1		1.4
NO.:	31	26	31	25	30	28	28	31	30	29	28	31
MAX:	18.4	48.3	16.0	11.1	16.6	25.8	33.9	58.8	22.0	15.1	16.4	26.0
MEAN:	7.53	4.54	4.20	4.16	6.35	12.03	12.12	20.42	10.05	3.86	5.44	5.85
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.14		ANNUAL MAX:	58.8		7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									7 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 15, 2022

(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: 2021

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	31.2	45.1	10.2	12.5	20.8	15.0	5.6	11.8	11.3	9.3	9.8	16.9
2	9.8	39.0	10.7	8.6	7.1	19.8	12.0	18.4	14.2		11.0	20.5
3	9.4	8.7	13.8	15.1	9.3	21.3	26.0	18.8	25.4		3.5	24.8
4	14.8	4.4	10.8	6.9	5.2	42.9	39.3	24.0	22.4		9.7	19.5
5	10.8	286.1	9.4	54.9	10.1	30.3	15.7	15.6	16.2	15.5	10.7	2.8
6	9.5	8.4	46.5	9.9	11.4	37.5	23.7	145.0	23.5	6.1	14.8	6.6
7	15.9	11.9	9.5	10.0	29.1	29.5	16.0	56.6	31.9	9.8	13.2	14.0
8	13.7	7.7	25.5	13.3	5.8	22.4	25.6	62.9	29.8	10.2	8.1	4.3
9	22.9	7.1	12.5	8.2	4.5	45.0	38.6	44.9	27.0	9.7	11.4	7.0
10	9.7	11.5	6.5	9.9	7.9	39.4	63.6	44.6	22.1	12.9	6.8	2.4
11	13.1	4.1	5.0	12.5	13.4	22.8	59.6	14.8	19.0	11.5	6.2	2.1
12	21.6	2.4	16.8	16.1	14.1	23.2	47.1	9.1	6.0	6.0	6.2	5.5
13	26.6	1.3	5.0	10.7	15.7	59.3	32.1	7.9	8.8	8.1	4.3	3.2
14	2.1	3.0	11.9	5.5	19.4	11.4	21.9	25.7	22.8	2.7	3.4	6.6
15	8.2	2.7	3.9	8.6	9.1	56.9	26.8	58.1	18.0	7.3	12.5	1.5
16	23.2	2.8	14.8	8.4	10.0	22.7	13.7	51.6	17.2	10.9	2.1	5.5
17	8.2	2.2	14.4	23.7	21.9	17.4	11.4	54.8	14.8	9.2	9.0	1.5
18	5.5	1.9	6.5	3.7	7.5	16.7	13.8	121.7	15.1	3.7	6.5	5.6
19	2.9	2.0	4.5	35.9	12.3	17.5	27.7	88.4	26.7	3.6	24.2	17.6
20	10.1	8.4	8.5	6.1	16.7	35.4	9.1	18.8	6.9	8.2	11.8	28.2
21	13.7	4.5	1.4	5.9	15.8	21.9	8.1	17.0	11.8	10.3	5.6	
22	23.9	3.6	5.5	6.9	14.5	31.3	22.4	16.2	14.1	5.4	7.4	43.9
23	35.1	4.8	7.6	17.6	9.0	34.7	20.3	5.4	9.5	11.7	16.3	42.1
24	19.8	3.7	9.1	10.9	4.6	21.5	48.6	13.6	13.0	2.9	4.0	.2
25	17.0	3.9	5.8	6.7	11.1	7.6	40.9	13.6	11.6	8.3	4.3	.3
26	19.4	3.2	6.5	6.0	11.5	7.6	32.1	39.5	12.6	1.6	10.1	.8
27	11.4	1.1	9.3	18.5	14.2	17.5	7.1	44.7	17.2	1.5	19.0	.6
28	2.2	6.8	4.5	25.4	13.2	7.8	18.0	42.4	22.9	4.8	19.1	1.6
29	7.0		20.2	21.1	10.4	17.9	12.2	37.1	11.3	6.6	18.5	4.9
30	4.2		7.1	20.2	12.2	17.8	8.2	31.0	14.6	15.5	22.0	4.0
31	9.0		6.7		12.9		23.5	30.7		12.4		4.6
NO.:	31	28	31	30	31	30	31	31	30	28	30	30
MAX:	35.1	286.1	46.5	54.9	29.1	59.3	63.6	145.0	31.9	15.5	24.2	43.9
MEAN:	13.93	17.58	10.66	13.99	12.28	25.73	24.86	38.22	17.26	8.06	10.38	9.97
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	17.00	ANNUAL MAX:	286.1						

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. 15, 2022

(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: 2021

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	10.4	14.9	4.9	8.4	4.9	7.8	3.6	6.4	7.3	5.2	6.1	8.4
2	6.0	15.3	5.8	5.9	3.4	7.2	7.2	6.2	11.2		4.0	8.9
3	6.2	1.9	6.8	7.0	2.7	7.1	9.7	14.1	17.7		2.1	14.1
4	7.5	1.8	3.5	5.2	3.2	12.4	10.4	19.1	18.5		4.5	10.4
5	2.3	P 42.3	5.0	8.7	5.3	13.8	4.7	10.0	14.2	5.9	4.2	1.3
6	2.5	2.7	11.3	3.9	6.1	14.5	9.5	P 59.7	13.6	2.9	4.1	2.9
7	8.2	3.6	5.5	4.3	8.1	16.3	8.9	P 42.2	24.2	5.6	2.8	6.4
8	6.4	3.9	8.2	6.6	2.8	13.5	14.6	P 43.3	24.2	3.3	4.5	2.2
9	8.6	3.2	7.1	3.0	2.5	16.1	16.7	21.8	19.6	2.8	3.6	1.8
10	4.9	4.9	4.5	4.6	2.5	19.7	27.9	16.2	11.4	6.7	2.8	1.3
11	9.4	1.9	2.8	5.3	3.4	10.2	P 37.1	9.9	10.8	5.9	4.3	1.1
12	16.0	.6	5.8	5.0	5.9	9.2	30.6	6.2	4.7	1.8	2.2	2.5
13	18.2	.8	3.0	5.0	6.5	13.6	19.6	6.1	6.4	3.6	1.6	1.8
14	.7	1.7	3.4	3.0	10.0	5.7	11.2	14.3	15.3	1.5	1.2	2.4
15	2.8	1.3	2.6	4.0	6.2	24.7	9.7	P 42.1	11.6	2.4	4.8	.9
16	13.3	1.0	5.5	2.9	4.9	9.5	8.6	P 37.0	11.3	5.9	.8	1.1
17	5.2	.8	7.6	2.6	4.5	8.3	8.6	27.4	11.4	3.7	2.5	.3
18	2.6	.6	3.5	2.4	4.8	9.6	10.0	P 64.6	7.0	2.1	4.6	2.0
19	1.5	1.2	2.5	6.5	7.4	10.4	9.6	P 35.5	6.4	1.7	11.7	9.7
20	4.5	3.2	2.3	3.5	6.8	6.9	5.3	16.5	2.4	4.1	3.9	18.6
21	8.8	1.2	.4	3.8	6.7	9.8	5.3	10.1	3.1	5.1	2.1	
22	16.0	1.6	1.5	4.3	6.9	13.0	8.0	12.5	5.4	2.4	4.8	22.0
23	13.6	2.2	2.3	4.8	3.8	18.3	9.2	3.7	6.8	2.6	10.3	5.2
24	6.7	1.6	2.7	6.6	1.9	7.4	23.0	9.9	8.1	1.6	1.2	.0
25	11.9	1.2	2.1	4.1	4.5	4.4	24.3	9.7	8.7	2.9	2.3	.1
26	9.9	1.1	2.4	1.6	3.3	4.3	24.3	27.1	7.4	.8	5.4	.3
27	2.1	.2	4.4	4.1	3.6	4.5	3.8	35.3	10.4	.7	9.7	.3
28	.6	2.0	3.1	4.7	5.8	5.0	8.7	17.6	9.4	2.0	10.7	.7
29	1.0		9.7	4.0	5.6	6.3	6.4	17.1	2.8	3.8	9.3	1.0
30	.8		2.4	3.7	4.7	3.9	5.1	23.1	4.0	5.9	12.4	.4
31	3.0		4.3		5.0		8.8	16.9		7.1		1.2

NO.:	31	28	31	30	31	30	31	31	30	28	30	30
MAX:	18.2	42.3	11.3	8.7	10.0	24.7	37.1	64.6	24.2	7.1	12.4	22.0
MEAN:	6.83	4.24	4.42	4.65	4.96	10.45	12.59	21.99	10.51	3.57	4.82	4.31

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

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

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

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

Mar. 15, 2022

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (0745) National Park Service

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.049	.045	.056	.047	.057	.053	.066	.043	.045	.023	.032
2	.044	.049	.042	.054	.051	.055	.056	.053	.052	.045	.025	.037
3	.043	.046	.043	.050	.039	.047	.057	.056	.057	.048	.029	.040
4	.051	.043	.040	.048	.051	.052	.055	.057	.061	.046	.029	.041
5	.053	.036	.044	.051	.051	.051	.053	.056	.063	.042	.034	.038
6	.044	.043	.043	.052	.058	.048	.051	.061	.064	.037	.031	.026
7	.054	.044	.049	.049	.052	.053	.056	.068	.065	.034	.040	.034
8	.054	.044	.048	.052	.060	.059	.055	.066	.063	.033	.036	.026
9	.062	.027	.049	.059	.052	.049	.064	.068	.059	.046		.040
10	.050	.042	.047	.049	.048	.059	.066	.061	.056	.038		.039
11	.046	.040	.045	.061	.047	.064	.061	.064	.048	.040		.032
12	.046	.036	.045	.052	.050	.056	.064	.059	.048	.035	.034	.031
13	.049	.037	.038	.044	.055	.049	.056	.048	.049	.035	.028	.031
14	.045	.037	.046	.041	.052	.049	.056	.052	.058	.039	.027	.037
15	.048	.040	.046	.042	.056	.051	.060	.057	.064	.041	.031	.041
16	.050	.039	.043	.038	.051	.053	.063	.057	.054	.039	.040	.030
17	.051	.040		.048	.051	.055	.061	.060	.053	.041	.043	.032
18	.038	.041	.045	.047	.055	.053	.062	.052	.045	.052	.035	.033
19	.039	.045	.045	.048	.051	.053	.058	.060	.044	.045	.031	.035
20	.041	.044	.047	.047	.054	.050	.059	.058	.043	.041	.038	.035
21	.045	.043	.047	.048	.038	.050	.060	.059	.045	.040	.033	.033
22	.048	.041	.048	.053	.044	.057	.061	.053	.054	.039	.031	.032
23	.051	.043	.043	.054	.054	.052	.058	.042	.047	.033	.026	.032
24	.039	.046	.044	.053	.049	.048	.064	.050	.051	.039	.037	.045
25	.051	.045	.042	.049	.049	.046	.064	.050	.054	.039	.034	.041
26	.053	.046	.045	.050	.056	.046	.065	.047	.049	.042	.031	.042
27	.048	.043	.048	.041	.057	.045	.062	.053	.054	.039	.030	.035
28	.051	.043	.047	.049	.057	.049		.068	.045	.035	.035	.041
29	.050		.054	.050	.051	.049		P .073	.040	.033	.035	.035
30	.049		.051	.048	.048	.052		.061	.038	.032	.030	.036
31	.046		.053		.058			.056		.030		
NO.:	31	28	30	30	31	30	27	31	30	31	27	30
MAX:	.062	.049	.054	.061	.060	.064	.066	.073	.065	.052	.043	.045
MEAN:	.0478	.0419	.0457	.0494	.0514	.0519	.0593	.0578	.0522	.0395	.0324	.0354

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

1 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

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	19.1	21.2	10.1	10.1	4.6	7.3	4.1	6.6	7.1	12.7	9.9	16.8
2	15.8	20.2	8.5	6.8	2.9	4.9	5.0	6.6	8.9	6.3	10.4	18.8
3	23.9	15.2	8.4	6.6	2.1	5.2	2.9	4.6	5.8	6.0	6.1	17.4
4	37.2	8.8	17.0	5.0	4.4	5.1	7.3	10.5	5.5	10.6	9.5	12.4
5	32.0	15.0	14.7	6.5	4.9	4.8	5.9	8.1	5.0	5.4	7.1	7.1
6	30.4	5.4	10.3	4.0	7.8	3.5	2.8	4.9	5.2	5.2	10.2	16.9
7	35.7	3.5	12.8	8.2	4.8	4.2	7.8	9.0	9.2	9.2	5.5	11.5
8	35.6	5.5	5.2	7.7	2.1	3.3	4.8	4.7	7.7	12.4	12.5	21.6
9	25.2	13.0	7.5	4.7	3.3	3.4	5.4	8.2	6.7	4.6	11.2	12.4
10	14.2	6.1	4.0	5.1	2.8	3.4	4.0	12.1	12.2	5.4	4.8	10.6
11	21.3	7.8	7.9	4.4	4.7	5.6	3.8	8.0	6.0	6.4	9.4	8.3
12	28.7	14.0	4.3	17.1	5.1	5.4	10.1	7.4	6.1	2.4	8.5	9.5
13	25.9	4.1	3.9	1.4	7.2	6.4	4.2	5.6	9.7	6.4	10.4	26.2
14	17.9	7.7	1.4	3.0	7.0	7.0	5.0	4.2	4.4	8.5	9.9	27.3
15	23.1	13.3	9.5	3.0	3.8	6.3	4.5	5.5	8.7	7.6	15.3	6.3
16	13.8	17.3	3.5	1.8	2.2	5.6	5.7	7.2	6.8	7.1	6.2	15.6
17	20.1	8.2	8.7	2.6	5.9	8.2	9.2	6.7	7.2	8.5	16.2	12.2
18	9.2	14.9	12.4	4.3	3.5	5.5	2.8	4.7	5.3	5.7	16.8	17.2
19	9.5	8.0	7.9	8.4	6.7	5.8	4.7	5.7	3.1	5.7	8.0	9.8
20	18.5	4.5	5.4	5.7	3.0	2.7	6.1	5.0	8.1	6.4	8.2	15.2
21	24.7	6.0	3.1	2.9	2.6	4.9	3.2	2.9	5.2	8.6	7.9	24.1
22	24.3	10.5	7.7	10.9	2.8	5.8	4.1	7.0	6.0	11.1	11.1	20.2
23	17.8	10.3	8.0	5.7	1.3	6.8	5.2	7.0	8.6	8.0	16.2	23.8
24	16.2	6.2	9.1	3.4	4.2	3.2	7.0	6.9	8.9	5.2	10.2	9.4
25	22.5	11.3	13.5	3.6	6.2	9.8	3.2	9.7	8.5	17.2	7.0	6.0
26	17.3	8.0	6.9	7.8	5.0	3.8	5.4	7.5	6.3	5.3	11.6	4.9
27	19.3	6.9	6.7	2.5	5.0	2.9	8.5	5.8	10.6	11.1	10.0	12.1
28	17.3	7.8	5.0	3.4	3.5	3.0	5.9	7.2	4.8	7.2	13.4	14.7
29	23.4		5.2	6.0	3.6	3.3	8.3	4.5	7.1	5.8	17.8	14.7
30	14.1		9.2	10.0	3.8	5.4	15.3	6.2	5.3	6.8	19.2	18.0
31	13.3		9.7		5.0		8.9	6.8		11.0		4.8
NO.:	31	28	31	30	30	30	31	31	30	29	29	31
MAX:	37.2	21.2	17.0	17.1	7.8	9.8	15.3	12.1	12.2	17.2	19.2	27.3
MEAN:	21.53	10.03	7.98	5.75	4.16	5.08	5.84	6.67	7.00	7.76	10.67	14.38
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.93	ANNUAL MAX:	37.2						

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. 15, 2022

(44201) Ozone

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

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

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

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

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.045	.045	.055	.049	.057	.053	.064	.042	.043	.023	.031
2	.040	.045	.047	.058	.052	.055	.056	.054	.048	.046	.027	.035
3	.035	.043	.045	.052	.039	.052	.056	.057	.055	.048	.029	.034
4	.044	.042	.042	.050	.050	.051	.054	.059	.059	.045		.038
5	.049	.040	.046	.053	.053	.052	.051	.055	.062	.045	.033	.039
6	.040	.044	.045	.055	.057	.051	.052	.063	.064	.038	.033	.031
7	.046	.047	.048	.050	.056	.054	.056	.067	.061	.032	.039	.037
8	.054	.047	.049	.054	.064	.059	.056	P .072	.066	.026	.037	.025
9	.056	.035	.051	.059	.053	.049	.059	P .071	.062	.044	.026	.041
10	.050	.044	.048	.053	.049	.058	.066	.063	.056	.040	.045	.037
11	.043	.042	.045	.056	.050	.064	.062	.065	.046	.036	.041	.036
12	.039	.035	.046	.054	.050	.059	.068	.060	.046	.032	.037	.038
13	.044	.036	.041	.046	.055	.052	.054	.051	.047	.031	.030	.033
14	.043	.036	.045	.040	.051	.052	.057	.056	.056	.035	.028	.038
15	.037	.039	.047	.043	.057	.055	.061	.057	.061	.040	.029	.041
16	.044	.038	.046	.040	.052	.055	.063	.059	.054	.038	.042	.035
17	.046	.040	.045	.050	.051	.057	.063	.059	.053	.040	.042	.039
18	.040	.041	.046	.048	.053	.053	.063	.050	.044	.048	.032	.034
19	.040	.047	.047	.049	.052	.055	.062	.058	.045	.044	.034	
20	.038	.043	.046	.048	.055	.051	.061	.056	.043	.039	.036	
21	.032	.043	.047	.049	.035	.052	.061	.059	.045	.038	.033	.039
22	.039	.043	.050	.053	.044	.063	.062	.051	.051	.036		.038
23	.047	.043	.045	.056	.056	.053	.062	.042	.047	.037	.025	.028
24	.042	.048	.045	.056	.049	.048	.065	.049	.051	.038	.034	.043
25	.046	.046	.044	.051	.049	.041	.066	.051	.053	.037	.032	.042
26	.045	.048	.045	.051	.056	.046	.068	.045	.051	.042	.030	.044
27	.045	.046	.049	.044	.057	.043	.064	.058	.048	.038	.030	.040
28	.052	.044	.049	.046	.057	.049	.062	.065	.046	.035	.031	.044
29	.047		.057	.051	.052	.050	.068	P .071	.035	.033	.032	.038
30	.048		.052	.050	.050	.051	.067	.059	.040	.031	.028	.040
31	.045		.055		.058		.064	.054		.031		
NO.:	31	28	31	30	31	30	31	31	30	31	28	28
MAX:	.056	.048	.057	.059	.064	.064	.068	.072	.066	.048	.045	.044
MEAN:	.0438	.0425	.0470	.0507	.0520	.0529	.0607	.0581	.0512	.0383	.0328	.0371
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0475		ANNUAL MAX:	.072		3 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									3 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										4.1	2.5	3.4	
2										3.2	2.4	4.0	
3										3.4	2.0	3.8	
4										3.6	2.7	4.6	
5										3.2	2.7	2.9	
6										1.9	2.8	2.9	
7										2.3	2.4	2.4	
8										2.1	2.4	5.4	
9										1.5	3.4	5.9	
10										1.7	2.6	2.6	
11										2.6	3.7	2.4	
12										1.0	1.8	3.0	
13										1.3	1.8	4.7	
14										2.4	1.9	7.3	
15										1.8	2.3	1.3	
16										2.2	2.0	2.3	
17										2.7	1.8	3.6	
18										2.7	3.5	5.5	
19										1.3	3.7	6.1	
20										2.7	1.5	6.9	
21										4.3	1.5	6.6	
22										4.3	3.1	7.3	
23										3.3	7.0	10.7	
24										3.0	1.9	4.3	
25										2.6	1.9	1.9	
26										1.0	2.7	1.1	
27										1.8	4.1	3.0	
28										2.3	4.9	2.7	
29										2.9	4.2	5.1	
30										2.5	4.0	3.9	
31										3.1		1.5	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											4.3	7.0	10.7
MEAN:											2.54	2.84	4.16
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:		3.19		ANNUAL MAX:		10.7				

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. 15, 2022

(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: 2021

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	17.2	13.9	3.5	5.6	2.4	4.8	3.7	4.4	8.7	4.8	3.4	3.9
2	18.6	14.0	3.5	5.7	3.4	4.3	5.3	3.0	12.4	4.2	4.0	4.4
3	23.9	6.0	3.0	5.6	1.0	6.8	6.5	7.9	14.3	3.9	2.6	4.9
4	23.2	3.3	4.2	3.5	2.4	5.7	6.5	18.6	14.9	4.8	3.9	5.2
5	22.3	4.8	3.7	3.1	3.7	8.4	5.8	14.5	14.6	3.6	3.4	3.8
6	11.4	4.1	3.3	2.9	3.4	8.4	5.5	26.9	18.3	2.4	4.1	3.6
7	16.0	3.4	3.1	2.9	3.8	7.7	7.9	P 64.8	24.4	2.6	3.3	2.9
8	24.2	1.5	2.7	5.0	3.3	5.5	7.5	P 49.1	22.5	3.4	3.2	5.9
9	27.8	4.4	2.6	3.4	2.6	6.6	11.3	P 50.9	16.2	2.2	4.8	7.7
10	12.8	2.8	4.8	2.8	2.9	15.0	21.5	P 43.2	9.1	1.7	3.8	3.8
11	12.7	2.4	2.1	4.5	3.0	18.5	25.2	19.3	4.4	3.0	5.3	4.1
12	22.2	5.0	2.4	3.4	3.5	15.1	23.2	8.4	2.9	1.4	3.1	4.0
13	22.2	2.3	4.4	2.3	4.4	8.4	15.7	7.9	3.6	2.1	2.7	5.5
14	7.7	8.5	.9	2.7	4.1	11.8	9.6	9.2	8.0	3.0	2.8	7.5
15	7.2	11.4	2.9	2.2	5.0	13.5	10.0	26.1	7.9	3.5	2.9	1.9
16	7.9	14.2	3.6	2.2	4.3	15.1	8.9		7.3	3.9	1.7	2.9
17	9.1	3.5	4.5	1.9	4.0	13.6	7.9		8.2	3.4	2.9	3.9
18	2.6	2.8	4.3	4.0	4.2	9.7	7.7	10.1	4.2	2.7	4.5	7.0
19	2.9	3.5	3.7	3.0	5.8	8.5	8.8	15.8	5.1	3.1	4.9	5.6
20	5.5	2.1	3.2	2.3	5.5	12.2	5.4	18.0	1.3	5.2	2.1	6.9
21	9.4	2.8	3.3	3.1	4.9	22.9	4.0	15.5	2.5	6.7	2.7	6.3
22	16.2	2.8	2.4	3.2	6.3	10.6	6.5	6.0	3.3	5.3	3.5	7.3
23	15.9	3.0	2.0	4.4	4.5	7.7	8.2	4.5	6.2	3.9	6.9	9.6
24	5.6	2.1	3.0	4.5	1.7	5.4	19.6	4.4	8.8	4.7	2.9	4.5
25	9.4	1.7	3.2	6.7	2.7	5.0	11.4	7.8	8.0	2.6	3.2	2.2
26	9.4	1.8	3.5	4.9	3.0	3.4	12.4	4.9	4.9	.8	3.5	1.4
27	7.9	1.5	2.3	.7	3.1	3.1	7.5	12.1	8.4	2.9	5.0	3.9
28	10.2	2.4	3.7	1.7	5.5	4.2	5.6	32.5	12.4	3.3	5.4	4.1
29	12.8		3.7	3.8	4.2	4.1	8.4	30.9	6.0	3.3	5.2	5.9
30	7.7		4.7	3.1	6.5	2.7	4.4	24.2	3.7	3.6	4.7	4.3
31	7.3		4.7		3.5		4.5	14.6		4.4		1.9
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	27.8	14.2	4.8	6.7	6.5	22.9	25.2	64.8	24.4	6.7	6.9	9.6
MEAN:	13.20	4.71	3.32	3.50	3.83	8.96	9.56	19.16	9.08	3.43	3.75	4.74
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	7.24	ANNUAL MAX:	64.8	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. 15, 2022

(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: 2021

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	26.3	36.7	7.0	8.1	3.9	9.4	6.6	6.1	12.7	7.5	7.7	7.5
2	23.3	24.8	5.7	10.9	4.8	7.1	7.7	4.6	15.3	6.2	11.0	8.5
3	33.5	14.1	6.4	13.3	1.9	9.8	8.3	17.8	32.5	7.9	5.4	9.1
4	40.1	8.8	11.8	4.5	8.3	8.4	11.3	22.3	21.2	6.3	6.2	7.9
5	37.7	14.4	6.5	4.9	5.0	15.9	8.7	21.1	18.7	4.4	6.7	8.5
6	28.0	8.0	7.6	7.0	5.6	19.3	6.6	90.2	26.1	5.4	9.3	10.7
7	30.5	27.6	4.9	7.8	6.3	11.3	11.0	76.1	31.8	4.8	8.8	8.0
8	61.1	5.3	5.2	6.8	6.4	7.2	12.8	65.1	25.9	8.8	6.9	19.0
9	49.8	9.4	4.3	7.7	4.0	14.5	31.2	69.7	20.1	10.5	13.2	18.1
10	25.9	6.5	17.2	4.5	4.7	70.4	36.8	57.2	13.0	3.5	7.7	9.0
11	28.9	4.9	9.0	6.3	3.8	49.7	31.3	34.2	7.7	9.3	8.2	9.0
12	33.9	16.0	4.3	9.9	5.4	30.4	36.9	10.1	3.9	2.6	5.8	8.5
13	27.7	11.3	13.7	3.7	7.8	12.6	24.0	10.0	5.7	5.9	8.3	13.5
14	25.5	14.2	2.7	6.2	6.1	21.5	15.6	23.2	10.1	6.1	6.8	19.8
15	17.5	14.2	6.7	3.6	9.7	18.7	17.6	36.6	9.9	6.0	6.3	11.9
16	25.9	20.4	6.0	10.5	6.1	18.1	12.4		10.2	7.0	4.2	8.9
17	17.6	6.9	6.6	4.5	6.2	17.2	10.5		11.0	5.6	19.4	12.0
18	8.8	5.7	6.7	6.0	8.6	12.3	17.7	14.8	7.9	4.4	10.6	12.4
19	11.0	8.7	7.3	4.9	8.0	15.1	13.1	36.9	15.0	6.4	9.2	10.6
20	14.8	9.6	5.6	7.5	7.2	89.2	9.1	23.9	2.3	10.4	5.7	11.1
21	24.1	18.5	9.4	7.9	10.7	83.0	6.0	24.0	6.4	12.9	8.4	9.6
22	34.5	6.4	5.8	4.2	14.6	13.1	17.7	11.6	6.7	11.8	6.7	14.4
23	27.4	5.3	7.7	5.9	13.2	11.7	18.4	9.5	12.1	9.6	16.9	19.7
24	14.6	17.0	8.7	5.6	2.7	7.5	25.4	7.2	11.8	15.6	7.5	15.3
25	33.9	5.5	5.6	12.7	4.9	8.6	16.8	12.8	9.9	5.4	9.9	9.1
26	17.1	4.7	10.3	10.5	4.6	4.6	18.6	5.8	6.3	2.6	7.0	7.0
27	12.1	5.3	6.7	4.9	7.7	3.9	13.5	29.6	23.3	9.2	14.4	12.1
28	15.2	9.1	10.5	4.5	20.1	5.8	8.1	36.5	30.6	5.5	11.3	9.9
29	22.5		6.0	6.1	9.4	5.4	14.3	36.9	10.4	5.3	8.1	16.6
30	15.7		6.8	5.3	31.4	4.4	7.6	34.3	4.8	5.7	10.2	18.2
31	22.1		6.9		4.8		7.6	25.9		10.4		13.7
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	61.1	36.7	17.2	13.3	31.4	89.2	36.9	90.2	32.5	15.6	19.4	19.8
MEAN:	26.03	12.12	7.41	6.87	7.87	20.20	15.59	29.45	14.11	7.19	8.93	11.92
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	13.92	ANNUAL MAX:	90.2						

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. 15, 2022

(42602) Nitrogen dioxide (NO2)

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

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

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

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2021

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	8.6	7.4	3.0	6.6	5.3	4.9	6.3	2.7	4.1			
2	11.2	9.4	5.3	5.2	2.4		3.1	3.5	4.7			
3	7.2	8.2	9.2	3.2	.7		4.0	7.4	4.7			
4		4.0	4.0	2.6	3.8		5.3	2.7	3.2			
5	10.5	5.4	2.7	3.5	2.3		3.0	4.2	2.5			
6	7.6	3.8	3.1	.4			1.2	8.5	6.4			
7	12.5	1.6	4.1	3.1	4.0		2.9	4.5	5.8			
8	6.3	3.8	3.4	4.5	1.1		2.8	5.4	7.5			
9	12.3	5.2	3.9	.4	.8		4.6	5.4	19.1			
10	13.5	3.9	1.3	5.0	.8		1.6	4.3	11.5			
11	23.8	2.5	1.5	2.7	1.1		3.5	8.3	3.3			
12	11.7	2.4	4.0	2.1	3.9		4.7	7.5	3.5			
13	8.5	3.4	1.7	5.2	2.0		9.8	4.3	1.4			
14	8.1	3.1	.4	1.4	3.3		2.3	10.3	4.2			
15	5.9	9.2	4.7	.6	3.0		2.8	5.0	5.5			
16	6.2	11.0	2.0	1.4	2.9		4.2	7.1	3.8			
17	7.3	6.9	2.4	.0	2.0	3.2	3.4	5.3	4.9			
18	4.7	5.1	3.3	4.3	2.0	3.0	1.6	3.6	4.3			
19	3.1	2.6	4.0	2.6	3.3	2.8	6.5	4.2	6.3			
20	11.2	2.8	2.0	.4	4.8	3.6	4.5		.8			
21	10.5	3.7	1.2		2.1	1.5	6.6		.8			
22	11.1	2.6	4.9	3.8	3.7	3.0	2.4		7.3			
23	9.1	7.6	1.5	5.4	1.1	2.3	5.3		4.5			
24	5.8	1.4	1.8	4.6	2.7	2.4	13.9		10.6			
25	5.9	11.1	3.6	1.4	5.3	9.8	3.0	4.5	5.3			
26	8.5	2.4	2.0	1.2	3.7	2.2	3.4	3.7	2.5			
27	4.5	1.1	2.2	1.5	2.7	.6	3.3	3.5	15.9			
28	6.6	3.7	2.6		4.7	.8	7.2	4.0	5.0			
29	5.7		1.4		1.2	3.8	3.5	4.8	2.9			
30	5.3		4.1		1.1	7.6	3.2	7.5	2.7			
31	5.5		2.9		1.7		2.4	5.6				
NO.:	30	28	31	26	30	15	31	26	30	0	0	0
MAX:	23.8	11.1	9.2	6.6	5.3	9.8	13.9	10.3	19.1			
MEAN:	8.62	4.83	3.04	2.81	2.65	3.43	4.27	5.30	5.50			
ANNUAL OBSERVATIONS:	247		ANNUAL MEAN:	4.56	ANNUAL MAX:	23.8						

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. 15, 2022

(44201) Ozone

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

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

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

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

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.045	.045	.056	.047	.058	.052	.065	.048			
2	.043	.047	.043	.055	.051		.057	.054	.054			
3	.044	.045	.045	.051	.040		.058	.057	.055			
4		.039	.042	.051	.050		.058	.058	.065			
5	.047	.035	.046	.052	.055		.054	.056	.067			
6	.049	.040	.042	.051			.052	.063	.063			
7	.054	.041	.048	.052	.055		.058	P .071	.070			
8	.054	.042		.054	.062		.057	.068	.065			
9	.055	.038	.051	.060	.053		.060	P .071	.062			
10	.049	.042	.047	.049	.050		.069	P .071	.056			
11	.043	.039	.046	.054	.051		.063	.064	.049			
12		.037	.043	.056	.051		.067	.065	.049			
13	.047	.035	.042	.042	.057		.060	.053	.048			
14	.044	.037	.046	.039	.053		.056	.056	.058			
15	.044	.041	.044	.044	.059		.063	.062	.064			
16	.048	.040	.041	.039	.053		.063	.062				
17	.048	.041	.045	.048	.052	.058	.065	.060	.055			
18	.036	.044	.046	.048	.055	.054	.066	.052	.044			
19	.040	.046	.046	.049	.053	.056	.061	.058	.045			
20	.037	.043	.046	.048	.056	.051	.064	.057	.045			
21	.043	.044	.047	.047	.044	.054	.063	.058	.051			
22	.047	.044	.049	.053	.049	.061		.056	.054			
23	.041	.046	.043	.057	.054	.054	.062	.044	.049			
24	.040	.045	.044	.053		.047	.066	.051	.055			
25	.044	.043	.042	.049	.051	.048	.065	.053	.056			
26	.045	.046	.047	.052	.055	.048	.066	.049	.054			
27	.039	.044	.048	.045	.056	.045	.064	.058	.060			
28	.047	.044	.047	.046	.060	.049	.058	.067	.043			
29	.048		.053		.053	.051	P .071	.067	.038			
30	.040		.052		.049	.051	.065	.060				
31	.046		.055		.058		.064	.056				
NO.:	29	28	30	28	29	15	30	31	28	0	0	0
MAX:	.055	.047	.055	.060	.062	.061	.071	.071	.070			
MEAN:	.0450	.0419	.0460	.0500	.0528	.0523	.0616	.0594	.0544			
ANNUAL OBSERVATIONS:	248		ANNUAL MEAN:	.0516		ANNUAL MAX:	.071		4 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									4 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2021

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		6.9	3.1	2.6	4.1	6.4	6.3	3.8	2.4			
2		7.4	5.8	6.7	2.4	10.0	2.2	2.6	4.3			
3		7.3	5.3	6.0	.9	6.9	3.0	3.6	6.6			
4		3.8	4.0	6.1	3.2	4.6	3.6	3.5	6.0			
5		5.3	5.9	4.1	4.5	2.6	2.0	4.3	4.9			
6		.9	4.8	.5	4.2	5.1	3.4	5.9	5.7			
7		.2	5.9	3.0	5.6	6.5	3.7	3.7	5.2			
8		4.2	5.0	3.1	1.3	6.7	6.6	4.8	4.1			
9		5.5	3.3	1.5	2.1	5.9		5.2	6.7			
10		3.5	1.4	3.1	1.2	5.9		6.1	7.9			
11		2.4	1.7	2.3	2.8	2.6		4.3	4.0			
12		1.1	3.2	2.1	3.9	4.3		3.2	4.0			
13		10.3	2.2	1.3	6.9	3.8		6.3	6.1			
14		1.8	1.2	1.4	4.6		5.4	5.3	6.6			
15		2.6	1.6	1.4	7.3		6.3	3.7	10.0			
16	8.2	4.7	2.9	1.7	3.3		2.5	4.2	9.1			
17	9.3	5.9	2.4	1.0	4.2	3.5	3.6	6.3	5.5			
18	10.7	.9	3.5	2.7	3.0	3.8	9.3	2.0	10.0			
19	5.3	1.9	3.5	2.3	3.2	7.3	8.5	3.2	2.6			
20	5.6	3.0	5.3	1.8	5.7	6.1	4.3	4.1	1.9			
21	5.8	-.2	2.5	.9		3.1	4.1	4.7	17.2			
22	6.7	1.9	2.0	2.4	5.1	4.9	3.6	2.6	5.8			
23	6.9	4.3	2.0	2.2	1.8	3.3	3.0	6.6	8.7			
24	6.5	2.3	1.1	3.0	3.9	3.0	3.0	4.6	4.1			
25	6.5	1.2	3.2	2.8	6.6	4.5	2.4	4.9	4.3			
26	6.9	1.0	2.1	2.0	5.6	4.0	4.3	5.3	7.6			
27	6.6	.0	3.7	1.1	5.0	2.8	3.3	5.3	4.3			
28	8.6	.4	3.3	2.1	5.0	3.9	3.5	5.2	7.0			
29	5.7		5.2	4.5	7.7	5.0	3.3	4.6	3.0			
30	6.7		1.6	2.6	7.4	1.9	7.0	6.0	14.5			
31	5.9		3.3		4.0		10.5	8.3				
NO.:	16	28	31	30	30	27	26	31	30	0	0	0
MAX:	10.7	10.3	5.9	6.7	7.7	10.0	10.5	8.3	17.2			
MEAN:	6.99	3.23	3.29	2.61	4.22	4.76	4.57	4.65	6.34			
ANNUAL OBSERVATIONS:		249		ANNUAL MEAN:	4.38		ANNUAL MAX:	17.2				

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. 15, 2022

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

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.047	.057		.056	.047	.059	.052	.066	.051			
2	.050	.066		.055	.054	.058	.056	.052	.049			
3	.052	.054	.044	.051	.039	.052	.057	.059	.054			
4	.057	.047	.045	.051	.054	.053	.057	.061	.063			
5	P .072	.046	.047	.052	.057	.051	.052	.056	.069			
6	.060	.045	.042	.049	.058	.050	.055	.063	.064			
7	.066	.046	.048	.051	.055	.054	.058	P .071	.064			
8	.068	.044	.049	.055	.061	.061	.055	.068	.067			
9	.068	.035	.051	.059	.050	.048		P .072	.066			
10	.056	.042	.048	.050	.050	.054		.070	.059			
11	.051	.041		.052	.053	.063		.066	.047			
12	.050	.038	.042	.058	.050	.060		.065	.049			
13	.052	.036	.045	.044	.056	.052		.059	.049			
14		.040	.045	.040			.057	.056	.060			
15	.067	.043	.044	.044	.059		.062	.062	.066			
16	.066	.050	.041	.040	.052		.063	.062	.056			
17	P .073	.043	.047	.048	.053	.061	.065	.061	.055			
18	.064	.044	.045	.047	.055	.056	.065	.053	.044			
19	.043	.044	.047	.051	.052	.057	.061	.056	.045			
20	.050	.044	.045	.050	.056	.052	.063	.058	.046			
21	.060	.045	.047	.047		.054	.066	.057	.049			
22	.056	.042	.049	.053	.045	.063	.062	.056	.050			
23	.058		.043	.060	.052	.054	.061	.044	.051			
24	.048	.044	.045	.052	.050	.050	.069	.049	.053			
25	.057		.042	.049	.050	.050	.063	.051	.056			
26	.065	.047	.047	.052	.055	.053	.064	.049	.052			
27	.062	.045	.048	.045	.054	.045	.063	.059	.058			
28	.068	.044	.047	.046	.060	.049	.058	.069	.046			
29	.063		.055	.050	.054	.049	P .073	.070	.037			
30	.060		.052	.050	.051	.047	.070	.063				
31	.058		.054		.058		.067	.058				
NO.:	30	26	28	30	29	27	26	31	29	0	0	0
MAX:	.073	.066	.055	.060	.061	.063	.073	.072	.069			
MEAN:	.0589	.0451	.0466	.0502	.0531	.0539	.0613	.0600	.0543			

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

5 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

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	5.2	2.4	1.7	1.5	1.3	1.7	3.6	3.7			
2	3.9	6.5		1.5	1.2	1.1	2.2	4.1	3.4			
3	4.8	5.5		1.3	1.3	.9	2.3	2.8	1.7			
4	6.4	1.0	2.7	.9	.7	1.5	1.4	4.4	1.8			
5	7.3	3.2	1.1	.9	1.1	.9	1.1	2.1	1.7			
6	5.3	.9	1.1	.9	1.4	1.0	2.1	3.2	3.4			
7	6.4	.1	1.0	.8	.4	1.9	1.3	3.2	1.5			
8	7.2	1.1	.2	.7	.6	1.7	1.3	2.7	2.1			
9	8.6		.0	1.0	.5	1.8	2.1	2.0	1.8			
10	7.5	1.2	1.2	.7	.7	1.8	1.8	2.8	1.4			
11	6.2	1.1	.0	.6		1.4	2.0	1.7	2.4			
12	7.6	1.4	-.1	.4	1.7	1.5	2.0	1.6	2.9			
13	8.2	1.4	.5	.9	1.3	1.5	2.0		2.8			
14	3.2	3.4	.5	1.7	1.1	1.2	4.8		1.2			
15	2.2	4.3	.7	1.1	1.6	1.5	4.6		1.3			
16	4.7	4.5	-.2	.8	1.2	1.9	2.1		1.8			
17	3.6	2.9	.3	.8	1.4	2.5	1.7	1.7	1.0			
18	2.2	1.6	.2	.8	2.0	2.6	1.5	1.3	1.6			
19	1.4	2.0	.3	.8	1.7	5.4	2.7	2.5	1.7			
20	2.4	1.7	-.2	.7	1.2	1.1	2.5	4.2	.6			
21	5.0	1.7	-.3	1.5	1.3	2.0	2.7	2.5	.7			
22	5.9	1.7	.3	.9	1.4	1.2	2.7	3.3	1.3			
23	5.7	1.6	-.5	.6	1.4	1.5	3.8	3.5	2.6			
24	3.7	.7	-.3	.9	1.1	5.0	2.1	2.1	1.7			
25	4.8	1.7	.2	1.3	1.1	4.3	1.8	.7	1.6			
26	4.6	1.0	-.4	1.4	.6	4.4	1.6	2.2	1.7			
27	3.2	.7	.0	1.5	1.6	1.7	3.5	1.4	2.6			
28	6.4	1.2	-.4	1.0	.8	1.1	4.9	2.6	1.2			
29	6.1		-.5	1.3	1.6	2.1	6.8	2.8	1.3			
30	3.6		.6	1.9	.9	1.6	11.0	2.4	2.0			
31	2.9		1.4		1.4		2.5	2.9				
NO.:	31	27	29	30	30	30	31	27	30	0	0	0
MAX:	8.6	6.5	2.7	1.9	2.0	5.4	11.0	4.4	3.7			
MEAN:	5.01	2.20	.41	1.04	1.19	1.98	2.79	2.60	1.88			
ANNUAL OBSERVATIONS:		265		ANNUAL MEAN:	2.14		ANNUAL MAX:	11.0				

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. 15, 2022

(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: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.049	.046	.058	.051	.059	.052	.061	.045			
2	.041	.052	.048	.056	.055	.057	.053	.050				
3	.040	.046	.046	.054	.040	.050	.056	.056	.054			
4	.050	.045	.045	.052	.053	.052	.054	.059	.061			
5	.055	.043	.048	.053	.056	.050	.053	.056	.063			
6	.053	.045	.046	.053	.059	.053	.054	.064	.064			
7	.055	.048	.051	.053	.057	.056	.056	.067	.066			
8	.057	.049	.051	.055	.066	.061	.054	P .075	.064			
9	.059		.053	.059	.053	.051	.059	.069				
10	.047	.043	.048	.053	.048	.064	.068	.064	.054			
11	.048	.043	.046	.056	.064	.064	.064	.064	.045			
12	.049	.039	.045	.058	.050	.061	.064	.060	.047			
13	.048	.033	.047	.047	.055	.051	.057	.052	.048			
14			.044	.043	.051	.056	.056	.055	.060			
15	.047	.042	.048	.044	.056	.055	.059	.059	.064			
16	.050	.042	.043	.039	.052	.055	.061	.062	.055			
17	.050	.041	.044	.049	.052	.058	.062	.061	.056			
18	.045	.043	.048	.049	.053	.053	.061	.050	.042			
19	.041	.046	.048	.049	.052	.054	.062	.057	.050			
20		.044	.047	.047	.056	.050	.061	.055	.044			
21	.041	.045	.048	.047	.042	.052	.056	.056	.046			
22	.042	.045	.050	.053	.046	.063	.061	.053	.049			
23	.046	.048	.045	.060	.056	.055	.056	.046	.049			
24	.045	.048	.046	.056	.048	.045	.065	.054	.053			
25	.046	.047	.046	.052	.048	.044	.065	.053	.053			
26	.045	.048	.047	.051	.057	.047	.066	.047	.050			
27	.044	.046	.049	.047	.056	.044		.062	.052			
28	.049	.045	.048	.049	.058	.046	.060	.067	.048			
29	.048		.063	.053	.052	.050	.069	.068	.036			
30	.047			.054	.051		.065	.063				
31	.045		.055		.054		.061	.059				
NO.:	29	26	30	30	30	29	30	31	27	0	0	0
MAX:	.059	.052	.063	.060	.066	.064	.069	.075	.066			
MEAN:	.0474	.0448	.0480	.0516	.0528	.0537	.0597	.0588	.0525			

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

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

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

Mar. 15, 2022

(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: 2021

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	.500	.400	.300	.500	.300	.400	.200	.200	.400	.400	.600
2	.300	.400	.500	.300	.300	.300	.400	.200	.300	.400	.400	.700
3	.400	.300	.400	.300	.400	.400	.300	.200	.300	.400	.300	.700
4	.400	.300	.400	.300	.200	.400	.300	.300	.400	.500	.300	.700
5	.300	.400	.400	.300	.200	.400	.300	.300	.400	.500	.300	.700
6	.400	.400	.400	.200	.200	.300	.300	.700	.300	.400	.300	.900
7	.400	.400	.400	.300	.200	.300	.300	.500	.400	.400	.200	1.000
8	.500	.500	.400	.300	.100	.100	.400	.500	.400	.500	.400	.700
9	.500	.500	.300	.300	.100	.100	.400	.400	.400	.400	.400	.500
10	.300	.400	.400	.300	.100	.100	.500	.500	.300	.400	.200	.400
11	.400	.300	.400	.300	.200	.200	.500	.300	.300	.500	.400	.500
12	.500	.200	.400	.300	.200	.200	.500	.300	.200	.400	.400	.600
13	.600	.300	.400	.300	.300	.200	.400	.300	.300	.400	.400	.700
14	.400	.200	.400	.400	.300	.200	.300	.300	.300	.400	.400	.600
15	.500	.300	.500	.400	.200	.200	.300	.500	.400	.500	.400	.200
16	.600	.300	.400	.300	.200	.300	.400	.500	.400	.600	.300	.300
17	.500	.200	.500	.300	.200	.300	.400	.500	.300	.600	.400	.400
18	.500	.200	.500	.300	.200	.300	.400	.800	.300	.600	.700	.400
19	.300	.300	.500	.400	.300	.300	.400	.900	.200	.500	.800	.500
20	.500	.300	.400	.300	.200	.300	.400	.300	.200	.600	.500	.600
21	.600	.300	.400	.300	.300	.200	.300	.300	.300	.600	.400	.600
22	.600	.300	.500	.300	.200	.200	.300	.200	.400	.600	.500	1.300
23	.300	.400	.200	.300	.200	.200	.400	.100	.400	.600	.500	1.200
24	.400	.300	.200	.400	.200	.300	.500	.200	.400	.600	.300	.400
25	.400	.300	.200	.300	.300	.200	.500	.200	.400	.500	.500	.400
26	.400	.300	.200	.400	.300	.200	.500	.200	.400	.100	.500	.300
27	.300	.400	.200	.400	.300	.200	.200	.300	.500	.200	.600	.300
28	.400	.400	.200	.400	.300	.200	.200	.300	.500	.200	.600	.400
29	.300		.100	.400	.300	.200	.200	.300	.400	.300	.600	.400
30	.400		.200	.400	.300	.200	.200	.300	.400	.300	.700	.300
31	.400		.200		.300		.200	.300		.300		.400
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.600	.500	.500	.400	.500	.400	.500	.900	.500	.600	.800	1.300
MEAN:	.4161	.3357	.3548	.3267	.2452	.2433	.3581	.3613	.3467	.4419	.4367	.5710
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.3704	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. 15, 2022

(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: 2021

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	18.9	36.8	31.2	31.4	20.0	10.3	9.3	6.2	10.3	15.7	27.8	36.5
2	33.1	32.4	32.0	27.7	4.8	9.9	14.5	11.7	18.6	12.4	17.3	30.8
3	36.1	13.2	27.6	19.1	11.4	10.8	10.3	13.0	18.0	11.6	21.5	30.9
4	40.4	27.7	16.4	16.9	17.0	10.9	9.3	16.6	13.3	18.5	28.6	29.4
5	29.1	25.1	24.0	15.5	13.6	7.4	8.2	13.8	9.6	18.3	26.9	24.8
6	39.7	19.1	18.8	10.4	16.6	5.1	10.0	8.7	12.6	13.8	22.4	38.5
7	39.2	18.5	17.5	22.0	20.9	4.6	13.1	14.0	18.8	12.7	11.9	35.0
8	42.8	36.4	23.5	37.0	4.2	4.2	15.7	8.1	15.1	21.3	28.2	27.6
9	39.7	37.9	7.2	16.1	8.5	4.5	12.3	15.4	11.4	4.6	24.7	21.9
10	36.1	31.7	10.0	17.7	6.8	4.9	13.6	13.3	8.6	9.9	16.9	16.0
11	39.5	25.5	21.8	8.1	14.3	10.7	10.7	15.3	7.7	19.3	32.0	30.8
12	42.8	21.9	28.5	22.8	14.7	9.8	17.8	14.4	6.8	8.5	22.3	29.3
13	44.6	21.6	9.3	23.5	16.1	5.3	9.7	16.5	11.7	12.5	18.1	33.0
14	34.4	10.1	11.2	25.0	10.3	16.5	12.5	9.2		9.1	18.4	10.0
15	43.4	25.3	28.2	16.5	10.3	18.8	13.1	7.5	18.3	20.6	25.6	13.9
16	41.0	18.6	20.1	15.0	5.7	11.3	24.9	15.4	21.3	17.1	9.9	19.7
17	38.3	14.7	29.5	13.6	10.0	13.9	10.7	17.1	15.4	12.3	30.0	30.2
18	29.8	25.0	22.0	16.3	12.9	20.6	8.6	12.0	5.9	17.2	38.3	33.6
19	31.7	38.2	19.3	28.0	8.6	11.1	15.1	15.1	8.6	14.0	35.1	39.2
20	42.2	26.1	7.7	15.3	10.9	6.4	7.8	9.7	8.6	19.7	24.4	41.7
21	43.6	13.3	6.5	14.5	15.0	13.5	8.0	10.5	14.4	25.5	19.8	42.2
22	42.1	28.9	20.4	18.4	11.1	12.0	10.2	9.2	19.3	20.2	28.7	45.8
23	21.9	30.0	25.5	14.6	2.3	5.6	12.4	14.0	15.0	18.0	26.9	34.3
24	24.0	34.5	25.6	16.8	8.3	10.2	14.2	6.6	16.5	11.2	19.0	5.2
25	34.7	28.6	24.3	9.7	12.1	8.5	17.5	16.4	12.2	16.2	23.5	3.1
26	33.8	16.1	10.1	10.0	9.7	7.4	14.2	11.8	11.5	11.8	25.9	7.0
27	17.4	14.1	16.9	16.3	19.9	3.0	9.8	14.4	17.6	12.9	29.2	6.8
28	27.2	21.8	21.3	15.0	9.0	3.4	13.5	12.5	20.6	21.0	24.6	35.5
29	19.0		12.0	19.4	9.1	5.7	10.1	13.0	21.5	26.6	37.2	36.6
30	24.9		29.4	18.3	7.0	8.1	13.2	15.8	16.6	22.0	34.3	7.7
31	24.5		30.0		9.1		11.0	17.8		13.2		12.1
NO.:	31	28	31	30	31	29	31	30	29	31	30	31
MAX:	44.6	38.2	32.0	37.0	20.9	20.6	24.9	17.8	21.5	26.6	38.3	45.8
MEAN:	34.06	24.75	20.25	18.36	11.30	9.09	12.30	12.66	13.99	15.73	24.98	26.10
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.66	ANNUAL MAX:	45.8						

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. 15, 2022

(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: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.028	.039	.053	.046	.062	.053	.062	.048	.047	.033	.015
2	.031	.035	.038	.051	.049	.069	.055	.042	.057	.056	.032	.016
3	.012	.042	.045	.051	.044	.063	.062	.068	.062	.050	.025	.013
4	.032	.036	.043	.053	.052	.068	.058	.065	.064	.043	.034	.018
5	.037	.037	.041	.049	.059	.051	.059	.063	.063	.036	.026	.031
6	.024	.039	.046	.042	.056	.059	.066	.057	.063	.039	.044	.010
7	.021	.043	.049	.051	.053	.055	.061	P .081	.065	.037	.035	.027
8	.019	.039	.049	.049	.053	.056	.063	P .078	P .071	.034	.026	.032
9	.027	.039	.043	.054	.050	.050	P .071	.061	.056	.037	.036	.036
10	.032	.036	.047	.051	.048	.052	P .077	P .071	.053	.039	.040	.034
11	.021	.036	.044	.060	.052	.064	P .074	.063	.049	.038	.025	.028
12	.017	.032	.046	.058	.052	.058	.069	.058	.048	.022	.027	.029
13	.034	.031	.036	.047	.061	.061	.055	.068	.056	.034	.022	.034
14	.034	.034	.044	.044	.054	.046	.059	.066	.067	.037	.021	.045
15	.024	.039	.047	.039	.064	.054	.063	.066	.058	.038	.026	.038
16	.028	.038	.045	.039	.055	.066	.065	P .072	.057	.034	.036	.043
17	.029	.040	.045	.048	.051	P .080	.065	.056	.055	.043	.030	.035
18	.032	.039	.048	.051	.055	.066	.067	.045	.044	.046	.020	.030
19	.032	.039	.046	.047	.056	.060	.058	.045	.045	.034	.009	.026
20	.019	.042	.039	.050	.053	.052	.059	.058	.043	.037	.032	.020
21	.020	.041	.046	.047	.054	.067	.059	.050	.047	.036	.027	.017
22	.035	.039	.044	.056	.058	.060	.057	.054	.045	.041	.019	.025
23	.039	.043	.040	.055	.046	.056	.066	.057	.049	.036	.037	.038
24	.032	.042	.044	.052	.049	.046	P .077	.061	.055	.034	.034	.040
25	.031	.041	.042	.043	.050	.052	P .076	.050	.050	.041	.028	.041
26	.038	.043	.039	.041	.051	.058	.069	.059	.052	.033	.023	.041
27	.035	.042	.046	.043	.053	.054	.058	.067	.045	.033	.018	.040
28	.035	.041	.046	.050	.060	.054	.059	.070	.041	.028	.022	.032
29	.039		.052	.058	.058	.052	P .074	.068	.038	.022	.016	.040
30	.037		.048	.054	.058	.051	.064	.057	.041	.022	.010	.036
31	.038		.050		.059		.063	.054		.037		
NO.:	31	28	31	30	31	30	31	30	30	31	30	30
MAX:	.039	.043	.052	.060	.064	.080	.077	.081	.071	.056	.044	.045
MEAN:	.0295	.0384	.0444	.0495	.0535	.0581	.0639	.0616	.0529	.0369	.0271	.0303

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

12 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

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	22	15	16	24	23	23	19	6	22	23	18	34
2	16	8	14	23	24	25	24	7	31	20	6	32
3	18	23	14	25	28	25	26	21	30	16	11	35
4	24	26	10	18	19	37	26	31	32	20	11	27
5	7	43		100	20	45	25	27	26	19	20	18
6	19	67		10	17	35	25	112	29	6	11	49
7	23	10		12	92	34	28	68	45	8	8	40
8	33	14		38	21	21	37	55	47	7	21	16
9	26	19	41	22	10	18	43	53	37	3	10	3
10	16	14	13	16	14	61	50	61	30	7	7	5
11	30	8	7	34	16	25	52	31	22	9	17	13
12	41	5	11	23	17	29	61	30	12	4	12	11
13	53	4	3	36	29	24	35	36	22	4	10	20
14	15	6	10	11	53	22	21	30	30	4	9	6
15	27	5	10	6	49	32	31	53	28	6	20	4
16	26	4	7	5	23	42	45	69	24	11	12	4
17	21	4	18	6	23	46	31		25	7	16	9
18	13	6	13	7	27	43	27	51	10	12	35	13
19	17	13	12	42	34	33	27	39	30	3	47	25
20	29	8	5	16	57	26	10	23	8	9	13	39
21	36	5	3	21	58	29	17	23	15	15	9	43
22	23	14	8	15	31	28	19	12	17	13	20	53
23	4	13	19	20	6	23	19	12	27	9	12	3
24	13	13	8	21	7	16	33	17	32	6	6	
25	18	10	9	21	10	15	46	22	25	19	10	
26	9	10	5	5	14	14	36	27	21	3	13	
27	9	9	8	6	15	11	16	48	37	5	21	
28	11	8		9	21	13	22	43	61	12	15	
29	4			16	19	13	24	37	16	18		12
30	7		11	17	16	14	10	36	19	13	42	3
31	9		15		15		11	26		8		4
NO.:	31	28	25	30	31	30	31	30	30	31	29	26
MAX:	53.	67.	41.	100.	92.	61.	61.	112.	61.	23.	47.	53.
MEAN:	20.0	13.7	11.6	20.8	26.1	27.4	28.9	36.9	27.0	10.3	15.9	20.0
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		21.8	ANNUAL MAX:		112.				

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

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

Mar. 15, 2022

(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: 2021

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	17.6	5.6	5.5	6.8	7.7	7.2	5.4	2.6	11.3	5.8	4.3	12.8
2	10.7	2.1	3.6	7.1	7.6	7.3	8.3	2.9	11.0	5.9	2.4	10.4
3	14.6	2.6	3.3	7.4	5.3	8.8	10.4	8.8	11.4	5.4	3.6	12.6
4	14.3	3.4	2.4	5.2	5.3	9.5	9.3	16.4	16.0	7.7	3.2	12.3
5	1.9	5.6	7.6	10.0	6.8	11.3		12.6	12.0	5.1	4.5	6.8
6	6.1	7.8	5.3	2.7	6.1	10.6		P 52.7	11.7	2.7	3.1	9.2
7	9.2	2.5	7.1	3.2	11.7	10.0		P 44.1	18.5	3.1		10.0
8	14.6	3.0	6.6	5.9	3.0	6.8		P 35.8	18.3	2.6		3.9
9	18.0	4.0	6.5	3.7	2.8	4.6		27.3	13.5	1.9	4.3	1.8
10	12.0	5.7	3.7	4.0	2.5	6.9		33.0	10.6	5.0	3.1	2.2
11		2.3	3.3	5.1	3.1	6.9	28.0		7.1	4.8	6.2	5.3
12		1.7	4.8	4.6	3.7	6.7	24.9	7.7	4.3	1.7	4.7	4.7
13		2.6	2.2	4.4	7.1	8.1	12.9	9.4	5.7	2.0	4.0	5.3
14	3.4	4.1	4.3	3.8	8.8	6.1	7.7	9.9		1.7	4.2	1.6
15	7.7	3.8		3.4	10.1	9.3	8.8	30.3	9.3	2.1	3.9	1.1
16	12.4	1.9		2.6	5.2	10.4	11.1	P 40.6	7.7	5.1	1.6	1.3
17	13.0	2.0	5.6	2.5	5.4	11.6	11.2	23.8	8.5	3.0	4.0	4.4
18	7.2	3.2		3.2	5.6	10.7	9.3	P 41.5	4.0	3.7	8.3	7.4
19	3.0	3.3		5.2	7.9	15.4	7.4	32.0	6.5	1.4	11.8	15.2
20	7.7	1.8	3.9	3.3	16.1	10.6	4.0	14.8	2.1	3.3	7.2	13.5
21	9.7	1.9	4.1	3.5	12.3	10.8	6.0	9.9	3.6	4.7	6.1	13.8
22	6.3	4.5	1.4	3.8	7.1	8.9	5.1	6.3	3.7	3.4	7.7	19.4
23	1.8	2.9	4.9	4.7	3.5	4.7	6.1	5.0	6.3	3.2	4.4	1.2
24	9.7	2.8	4.5	5.3	2.8	4.5	19.2	8.6	9.8	3.5	2.2	.6
25	9.7	3.0	3.2	4.5	3.4	4.2	29.7	9.5	8.2	3.1	6.1	1.1
26	4.8	1.5	2.7	1.8	7.1	4.5	19.4	11.8	7.2		7.3	.8
27	3.0	2.1	3.0	2.2	6.3	3.5	6.5	24.2	10.2	2.0	10.8	1.7
28	2.9	4.7	3.1	2.8	6.3	3.7	5.1	25.4	10.6	4.1	9.1	5.0
29	1.3		7.5	6.8	6.5	3.2	6.4	22.3	5.0	5.8	9.3	8.6
30	3.8		2.5	7.2	5.6	3.7	3.4	26.9	4.5	4.6	14.4	1.0
31	5.1		4.3		5.3		3.8	10.0		3.2		2.3
NO.:	28	28	27	30	31	30	25	30	29	30	28	31
MAX:	18.0	7.8	7.6	10.0	16.1	15.4	29.7	52.7	18.5	7.7	14.4	19.4
MEAN:	8.27	3.30	4.33	4.56	6.39	7.68	10.78	20.20	8.92	3.72	5.78	6.36
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	7.52	ANNUAL MAX:	52.7	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. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									8.2	5.7		
2								2.5				
3		2.4				7.5	9.5					
4	14.8			4.8	4.7							
5												
6											3.3	9.4
7									18.6	3.4		
8								P 36.4				
9		4.5				6.3	12.0					
10	12.0			4.5	3.0							
11			3.1									
12											.0	4.8
13									6.0	3.0		
14								10.7				
15		3.8				11.8	8.2					
16	12.6			2.8	6.0							
17			6.0									
18											8.7	8.2
19									6.4	1.3		
20								15.2				
21		2.0				10.1	5.0					
22	6.7			4.8	7.7							
23			4.7									
24											2.4	
25									7.7			
26								11.8				
27		2.1					5.8					
28	3.0			3.0	5.5							
29			8.3									
30											14.7	.9
31												

NO.:	5	5	4	5	5	4	5	5	5	4	5	4
MAX:	14.8	4.5	8.3	4.8	7.7	11.8	12.0	36.4	18.6	5.7	14.7	9.4
MEAN:	9.82	2.96	5.53	3.98	5.38	8.93	8.10	15.32	9.38	3.35	5.82	5.83
ANNUAL OBSERVATIONS:	56		ANNUAL MEAN:	7.11	ANNUAL MAX:	36.4	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. 15, 2022

(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: 2021

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	19.7	6.2	5.4	8.2	4.7	7.3	7.4	2.7	9.4	6.8	5.7	12.5
2	9.4	2.3	4.1	7.5	4.7	8.2	9.9	3.5	12.3	6.8	4.6	9.3
3	12.2	2.4	3.9	8.1	5.3	8.9	12.6	11.0	12.5	5.6	4.3	12.1
4	13.2	4.5	3.6	5.4	4.4	8.9	12.7	19.5	18.0	5.6	4.0	11.4
5	2.1	6.2	8.0	8.2	6.6	11.2	10.9	13.8	13.8	4.6	6.6	6.1
6	5.2	11.2	4.6	3.4	5.0	9.2	10.2	P 50.6	12.6	2.7	3.7	7.7
7	9.3	2.7	8.4	4.3	9.5	9.6	8.6	P 48.1	19.8	4.0	2.3	9.1
8	15.1	3.2	6.7	6.7	3.2	6.2	10.2	P 37.6	19.9	3.0	8.3	4.2
9	17.9	4.6	7.1	4.5	3.6	5.9	15.1	28.2	15.5	2.7	4.6	1.7
10	11.0	7.0	4.6	4.4	3.4	9.7	24.8	P 35.9	10.4	6.4	3.2	2.4
11	17.4	2.6	3.3	5.6	4.4	9.0	29.9	13.2	7.7	4.4	7.7	5.0
12	18.8	2.1	5.8	5.7	5.2	10.2	P 41.2	7.6	4.5	2.1	6.1	5.3
13	15.3	2.6	2.6	4.5	7.0	11.2	6.8	10.5	6.7	3.0	4.3	4.7
14	3.1	4.8	4.5	5.0	3.9	6.0	11.0	11.6	12.9	2.9	6.3	1.5
15	7.6	3.4	3.1	5.7	9.9	15.7	12.1	33.1	10.2	3.6	3.9	1.0
16	13.4	1.9	5.3	4.4	7.7	14.6	15.9	P 42.8	9.4	5.9	1.0	1.8
17	13.4	1.9	6.9	3.1	7.4	14.1	9.1	27.6	8.6	2.8	4.7	5.1
18	6.6	3.2	5.1	3.8	6.7	15.2	12.0	P 47.0	4.3	3.9	8.1	6.2
19	2.8	4.8	4.2	5.3	7.8	15.2	13.0	P 35.9	5.4	2.8	13.1	12.7
20	7.9	1.5	2.0	4.8	10.9	9.7	.8	15.3	1.5	4.2	8.8	12.6
21	9.1	1.9	1.1	4.6	13.9	10.0	9.7	11.2	4.0	5.8	4.9	13.3
22	6.3	5.2	3.4	5.3	10.1	11.6	5.1	8.3	4.3	3.5	6.6	18.8
23	1.7	2.9	5.6	6.0	3.0	7.5	6.7	5.5	7.8	4.9	4.3	1.6
24	8.8	3.1	2.1	6.4	3.0	7.0	17.7	8.7	9.3	9.2	2.3	.9
25	6.6	3.6	2.8	4.9	3.4	5.8	P 35.8	10.3	7.8	3.5	7.8	1.1
26	4.2	3.6	3.6	2.2	4.5	5.9	21.0	12.2	7.2	3.4	5.9	1.0
27	3.2	4.0	4.3	3.8	4.3	3.4	9.2	26.6	9.5	4.7	9.7	1.0
28	3.3	4.4	4.4	4.7	6.6	4.6	5.0	28.6	9.4	5.9	8.4	3.7
29	1.6		6.5	6.8	6.5	5.8	6.8	23.6	4.3	8.0	7.4	10.1
30	4.4		3.6	4.0	6.9	5.7	3.1	16.3	5.3	4.5	15.0	.8
31	5.7		6.6		5.5		4.1	10.7		3.8		1.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	19.7	11.2	8.4	8.2	13.9	15.7	41.2	50.6	19.9	9.2	15.0	18.8
MEAN:	8.91	3.85	4.62	5.24	6.10	9.11	12.85	21.21	9.48	4.55	6.12	6.01

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

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

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

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

Mar. 15, 2022

(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: 2021

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	34.1	10.3	7.9	17.7	14.7	11.6	12.0	4.7	11.7	9.4	14.7	17.5
2	13.5	5.3	8.3	16.5	8.6	13.4	16.5	6.9	15.1	11.8	15.2	13.6
3	24.1	10.1	7.9	15.4	13.6	13.7	28.2	15.9	20.4	8.3	8.9	17.2
4	19.8	14.8	7.5	8.4	5.9	19.2	25.1	23.2	21.9	17.1	8.1	18.1
5	7.9	27.0	12.7	37.9	9.5	28.9	31.7	19.5	16.2	6.9	14.5	11.4
6	10.9	43.2	11.2	8.1	8.0	20.9	14.3	129.1	22.6	4.6	19.3	17.6
7	18.4	10.9	13.4	8.8	36.3	22.8	12.8	58.4	23.1	7.3	4.1	30.1
8	21.4	9.2	15.7	15.0	6.8	12.2	17.1	51.2	24.7	5.9	14.7	9.8
9	26.2	9.9	11.4	14.6	11.1	10.1	20.8	53.0	20.5	4.4	11.5	3.5
10	21.5	17.0	7.9	8.0	9.0	18.3	42.9	52.6	17.5	12.9	6.7	7.5
11	25.2	5.4	7.4	9.1	8.1	30.9	39.2	23.6	13.4	6.9	14.9	10.2
12	24.8	11.6	14.4	22.8	12.8	21.3	80.6	10.9	6.8	3.0	12.9	15.9
13	24.0	7.6	5.6	6.4	43.4	27.3	19.3	14.8	9.6	5.0	9.7	10.1
14	6.9	7.1	9.3	11.9	20.4	14.1	17.1	14.3	18.0	4.7	10.8	2.9
15	13.8	8.5	7.0	16.0	19.8	26.4	29.0	58.3	17.6	9.0	10.7	2.3
16	23.3	8.9	9.3	8.1	13.2	32.3	36.8	58.0	12.5	9.6	2.9	7.3
17	23.8	4.8	12.7	6.3	9.9	19.5	32.0	34.7	12.5	5.7	14.4	14.2
18	10.7	7.5	10.3	7.5	10.0	28.8	18.2	107.3	7.4	7.4	16.5	15.8
19	9.3	10.8	7.9	25.5	17.6	22.1	28.5	102.0	18.0	8.5	22.3	19.1
20	14.9	4.1	4.9	7.8	22.8	16.0	3.4	21.9	2.4	7.9	22.4	21.0
21	15.2	7.4	3.2	7.3	28.2	16.2	17.2	20.3	7.0	11.5	11.5	23.6
22	16.0	9.4	7.3	8.0	14.1	18.7	7.4	16.4	7.7	5.7	10.3	36.2
23	4.8	5.4	14.8	8.0	5.6	12.8	9.8	8.9	11.5	15.3	14.1	8.3
24	14.4	6.3	3.6	9.1	8.2	10.1	39.2	14.9	11.2	27.8	5.9	2.0
25	11.2	6.8	5.4	7.0	5.8	10.8	52.7	22.7	10.0	14.6	14.0	2.1
26	10.9	6.1	10.6	5.0	8.1	14.1	48.2	24.5	8.8	15.9	16.7	2.6
27	5.7	39.1	7.3	9.5	7.0	5.9	14.4	32.5	14.2	14.6	25.3	1.9
28	6.2	6.4	7.7	12.2	9.8	10.0	6.8	37.3	18.3	10.0	14.8	17.2
29	3.8		20.0	16.3	10.6	18.9	8.8	31.2	6.4	27.3	11.8	22.0
30	11.3		7.2	6.3	13.1	10.9	7.1	22.9	9.6	8.8	24.2	1.9
31	11.2		13.6		7.9		5.9	17.4		8.0		7.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	34.1	43.2	20.0	37.9	43.4	32.3	80.6	129.1	24.7	27.8	25.3	36.2
MEAN:	15.65	11.46	9.46	12.02	13.55	17.94	23.97	35.78	13.89	10.19	13.46	12.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	15.88	ANNUAL MAX:	129.1						

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. 15, 2022

(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: 2021

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	21.0	34.5	25.8	24.4	7.7	16.8	11.9	5.8	10.5	19.5	25.9	34.6
2	23.9	13.8	20.8	14.1	6.9	10.4	13.6	15.7	12.8	17.3	17.4	33.0
3	26.5	10.7	20.2	8.1	22.9	16.7	8.5	17.0	11.3	11.4	18.1	33.0
4	26.4	27.6	18.7	15.2	15.0	9.3	6.5	22.5	12.0	22.5	30.8	28.8
5	19.2	23.5	31.7	16.7	17.0	13.4	6.8	13.9	8.6	10.0	18.7	27.4
6	33.3	23.7	11.4	14.1	13.2	8.8	10.1	16.4	14.0	11.9	16.9	34.4
7	33.6	29.8	20.8	13.0	13.5	17.5	9.4	14.8	18.8	22.7	8.4	31.9
8	30.5	20.8	19.7	24.5	6.3	11.9	11.5	13.0	17.8	14.9	23.1	13.7
9	28.4	31.5	5.6	9.6	13.3	15.8	16.6	20.2	18.2	8.2	21.1	15.0
10	28.5	30.6	23.4	22.0	7.0	13.4	12.3	15.1	11.3	14.2	24.4	28.3
11	39.2	32.7	15.3	14.2	22.8	10.2	8.8	15.2	15.6	8.9	27.5	19.6
12	34.0	17.6	14.0	25.1	13.8	12.3	16.7	12.8	8.2	11.0	23.0	5.7
13	30.5	18.5	12.8	10.3	14.9	18.1	10.8	14.6	18.1	16.6	20.7	7.3
14	39.9	17.3	16.7	8.7	9.4	13.3	9.4	8.4	16.9	15.4	18.9	7.9
15	33.4	15.1	14.0	15.7	14.9	14.5	10.7	12.3	21.5	16.2	30.2	24.3
16	36.6	17.4	28.6	18.1	9.5	19.3	8.6	21.2	17.2	29.8	17.0	
17	31.1	21.4	21.0	10.3	17.0	13.8	10.8	10.4	15.0	19.5	23.7	38.9
18	29.1	20.6	19.0	13.9	15.7	22.3	7.8	10.5	13.3	12.1	28.5	36.1
19	27.3	13.0	15.6	14.2	10.8	10.1	11.4	15.0	3.9	11.4	31.6	32.5
20	34.1	8.9	12.4	11.4	15.8	10.9	14.2	12.0	16.1	13.8	25.6	28.4
21	29.5	17.6	11.0	12.2	15.7	11.5	11.4	6.3	12.1	14.3	22.5	39.5
22	14.3	18.7	18.4	25.5	5.5	22.8	9.0	7.5	20.6	14.1	29.8	34.3
23	12.5	25.7	25.2	15.4	4.7	10.6	8.0	19.1	20.0	10.3	17.3	12.1
24	15.6	23.7	25.4	9.9	16.4	13.0	12.1	9.9	26.3	12.4	22.1	10.6
25	18.8	18.2	14.6	11.9	7.9	7.9	17.6	10.3	26.0	13.4	24.0	2.9
26	8.2	26.4	15.4	9.4	11.3	5.2	10.6	14.8	15.0	17.9	28.7	14.9
27	14.8	8.3	17.8	11.2	10.9	4.3	13.3	12.6	19.3	21.6	23.6	21.3
28	6.0	21.2	19.2	19.5	10.2	4.2	10.3	11.2	13.0	19.4	29.6	15.7
29	13.3		19.1	16.2	13.7	6.2	12.5	16.3	11.2	16.4	32.2	36.9
30	15.6		31.2	23.2	8.3	7.7	13.5	14.9	18.6	25.0	32.9	5.2
31	30.7		13.4		10.9		6.4	12.1		23.2		12.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	39.9	34.5	31.7	25.5	22.9	22.8	17.6	22.5	26.3	29.8	32.9	39.5
MEAN:	25.35	21.03	18.65	15.27	12.35	12.41	11.00	13.61	15.44	15.98	23.81	22.88
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	17.27	ANNUAL MAX:	39.9						

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. 15, 2022

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.041	.040	.053	.047	.063	.057	.061	.045	.050	.034	.023
2	.034	.037	.040	.053	.050	.069	.055	.048	.054	.052	.031	.021
3	.024	.040	.044	.051	.047	.060	.060	.066	.061	.052	.029	.020
4	.034	.038	.044	.053	.053	.068	.058	.066	.062	.045	.028	.021
5	.037	.035	.045	.047	.060	.053	.058	.059	.062	.037	.032	.032
6	.033	.040	.045	.045	.057	.058	.060	.059	.060	.037	.034	.014
7	.030	.041	.047	.053	.053	.055	.064	P .071	.067	.035	.037	.028
8	.027	.040	.048	.052	.053	.056	.060	P .076	P .072	.034	.025	.032
9	.029	.035	.044	.056	.049	.047	P .077	.059	.061	.036	.028	.033
10	.035	.037	.046	.050	.051	.054	P .075	.069	.051	.039	.038	.033
11	.029	.037	.043	.061	.055	.065	P .076	.064	.050	.038	.025	.033
12	.026	.033	.045	.061	.054	.060	P .075	.052	.049	.025	.027	.035
13	.032	.034	.035	.046	.058	.063	.055	.067	.055	.036	.027	.034
14	.038	.036	.045	.048	.054	.045	.062	.062	.066	.031	.025	.045
15	.031	.032	.045	.034	.065	.052	.063	.068	.058	.039	.020	.037
16	.032	.038	.046	.041	.053	P .075	.066	.068	.055	.041	.035	.033
17	.033	.041	.046	.050	.053	P .082	.065	.056	.054	.043	.038	.032
18	.035	.041	.049	.052	.058	.070	.065	.043	.040	.042	.021	.035
19	.039	.040	.046	.047	.051	.059	.057	.051	.045	.034	.014	.033
20	.030	.042	.040	.052	.055	.056	.061	.058	.045	.039	.031	.032
21	.029	.042	.045	.048	.053	.066	.058	.048	.047	.038	.029	.027
22	.031	.041	.047	.057	.058	.059	.058	.055	.050	.037	.026	.032
23	.038	.043	.042	.056	.045	.052	.059	.053	.054	.036	.034	.039
24	.036	.043	.045	.050	.051	.053	P .081	.058	.053	.034	.034	.038
25	.042	.044	.042	.045	.050	.057	P .075	.047	.051	.041	.032	.042
26	.041	.043	.041	.042	.053	.061	.068	.058	.048	.034	.023	.042
27	.038	.042	.049	.044	.054	.056	.055	.068	.051	.034	.024	.041
28	.042	.042	.046	.051	.060	.051	.059	.070	.040	.030	.025	.040
29	.040		.052	.061	.062	.050	.062	.067	.041	.029	.025	.038
30	.038		.047	.055	.059		.063	.057	.045	.026	.018	.041
31	.035		.053		.057		.060	.050		.032		
NO.:	31	28	31	30	31	29	31	31	30	31	30	30
MAX:	.042	.044	.053	.061	.065	.082	.081	.076	.072	.052	.038	.045
MEAN:	.0339	.0392	.0449	.0505	.0541	.0591	.0635	.0598	.0531	.0373	.0283	.0329

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

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.7	4.1	5.0	6.1	4.5	6.6	3.9	2.6	9.0	9.6		11.4
2	8.4	1.9	2.8	4.8	3.4	7.5	5.3	3.7	11.5	9.7	3.7	11.3
3	9.0	2.6	3.0	4.9	4.2	8.1	6.4	9.5	12.1	3.9	2.5	12.7
4	10.0	2.9	2.6	4.5	5.8	10.8	9.8	17.7	14.7	4.2	3.7	12.3
5	3.2	12.5	5.3	8.9	7.4	18.8	6.6	12.2	15.5	5.1	3.4	4.8
6	4.4	7.2	5.6	2.8	5.9	13.2	5.4	P 53.1	10.1	2.8	2.6	7.1
7	7.1	2.6	6.2	4.2	17.8	11.9	5.6	P 45.0	16.5	6.2	1.9	8.6
8	12.2	3.0	6.9	7.5	15.4	10.0	6.7	P 35.7	18.7	3.9	6.6	3.5
9	16.2	4.9	7.8	3.0	13.2	9.4	10.5	24.8	14.2	2.2	3.8	1.9
10	11.3	6.4	4.3	4.6	4.1	13.2	16.2	29.1	9.5	4.4	3.1	2.8
11	15.8	3.3	2.3	5.0	5.7	9.5	25.3	14.4	7.5	3.6	8.3	2.1
12	14.7	1.7	2.5	4.6	4.9	18.0	21.1	7.5	4.2	1.6	4.4	1.4
13	12.2	3.0	1.8	6.2	7.6	24.2	13.9	8.4	5.9	2.0	3.3	2.0
14	4.2	4.0	4.2		11.1	9.7	7.4	9.5	9.4	2.4	3.0	2.1
15	6.3	4.0	3.0	3.7	12.9	13.8	15.2	27.8	10.7	2.2	3.6	1.5
16	12.1	2.6	3.9	3.2	7.9	16.7	8.8	P 40.0	9.6	4.3	2.1	1.9
17	10.1	1.6	4.4	2.4	6.8	13.1	10.2	25.0	7.8	2.9	2.4	4.7
18	7.5	3.8	3.8	3.1	5.5	17.2	8.8	34.0	5.8	3.2	6.4	6.4
19	2.3	2.0	3.5	7.8	6.5	12.0	7.1	31.7	9.3	1.3	9.4	7.4
20	5.9	1.6	2.3	5.0	10.2	8.7	4.9	15.4	3.3	3.8	8.1	6.1
21	7.0	2.6	1.6	7.7	10.1	8.9	4.7	10.1	4.2	4.2	4.0	8.5
22	3.2	3.8	2.9		8.9	8.9	5.0	6.2	5.1	3.1	6.9	8.0
23	2.1	3.3	4.3		2.3		5.8	5.2	6.6	2.5	4.7	1.6
24	6.3	3.7	3.0	6.4	2.4	10.0	15.5	8.2	8.6	2.3	2.3	1.0
25	4.1	2.8	3.1	6.8	4.4	5.3	21.4	9.9	8.4	4.5	5.2	1.1
26	2.1	2.6	3.2	1.6	3.6	4.7	13.2	13.1	7.8		7.1	1.0
27	2.7	1.3	4.6	3.4	3.1	4.1	5.7	21.8	9.5	2.4	9.1	1.4
28	1.8	3.3	3.6	4.9	9.0	5.6	4.5	21.1	13.1	3.0	8.6	4.3
29	1.7		7.4	4.8	7.1	5.3	5.7	22.6	6.7	3.5	8.9	10.8
30	1.9		2.8	5.1	6.1	3.9	4.2	11.9	4.0	3.3	11.2	.6
31	4.0				3.5		4.7	12.0				1.3
NO.:	31	28	30	27	31	29	31	31	30	29	29	31
MAX:	16.2	12.5	7.8	8.9	17.8	24.2	25.3	53.1	18.7	9.7	11.2	12.7
MEAN:	7.24	3.54	3.92	4.93	7.14	10.66	9.34	19.01	9.31	3.73	5.18	4.89

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. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	25.6	8.2	6.0	16.1	9.9	13.1	10.0	6.9	13.1	10.4	14.1	22.1
2	8.3	1.6	5.9	7.9	8.5	9.6	10.8	12.3	15.1	8.6	12.9	18.9
3	18.7	8.7	8.7	10.8	9.8	21.6	17.9	16.6	22.3	8.4	10.8	17.4
4	20.5	11.8	11.2	6.2	18.3	33.5	32.1	22.3	20.8	10.0	11.7	16.2
5	9.9	57.9	9.1	28.7	6.4	47.3	21.8	17.9	17.3	9.0	10.5	8.1
6	16.1	20.9	17.6	6.1	8.0	25.7	11.5	122.6	12.2	5.6	4.0	13.1
7	12.3	6.9	14.9	10.0	39.5	23.8	25.5	62.1	28.9	14.6	4.9	19.6
8	20.4	10.5	22.8	20.6	5.7	31.2	15.7	49.3	24.5	4.2	15.0	6.3
9	26.0	14.5	12.0	4.5	13.0	25.9	39.1	33.6	18.9	8.2	13.1	6.1
10	14.4	15.2	13.3	7.7	7.4	36.1	41.2	47.5	19.6	11.3	7.1	15.4
11	24.3	11.6	12.9	10.2	14.4	35.5	36.2	25.3	17.8	6.4	17.0	4.7
12	21.6	3.5	8.3	8.4	7.6	44.8	27.5	14.2	9.4	3.3	15.0	1.5
13	17.6	11.1	5.0	24.3	8.8	69.4	18.4	12.4	18.5	4.6	11.1	2.6
14	9.1	9.3	7.3	6.6	35.9	10.2	18.6	17.5	18.4	6.1	7.6	2.7
15	15.7	6.9	6.6	11.2	16.7	20.4	12.7	57.2	14.2	7.0	8.3	6.2
16	26.3	10.6	10.9	6.9	10.0	15.7	13.7	57.9	16.5	16.5	4.0	6.6
17	15.9	3.4	12.4	5.4	16.5	20.8	13.9	38.0	10.7	11.1	6.0	11.6
18	15.1	7.4	7.9	5.8	25.9	45.8	9.7	98.7	10.2	7.5	10.2	19.2
19	7.1	4.8	5.1	22.3	24.4	16.8	15.9	80.7	25.7	4.5	15.0	14.6
20	13.2	5.5	9.2	11.9	13.7	15.0	9.8	19.8	4.6	7.5	23.7	17.4
21	14.5	10.6	3.7	6.5	31.8	45.3	13.4	17.5	5.4	7.9	6.0	18.6
22	5.5	7.9	4.8	9.5	23.7	38.4	12.2	8.8	7.9	3.7	13.1	17.4
23	6.8	6.9	12.3	7.4	6.8	11.6	10.5	10.3	11.8	12.4	16.8	2.8
24	11.0	9.6	7.0	10.4	3.0	11.3	30.1	15.4	13.7	13.4	7.1	7.1
25	5.9	5.6	5.9	10.4	3.9	6.7	51.0	12.4	12.2	18.0	12.4	1.3
26	4.2	5.0	8.0	5.8	7.5	5.7	25.6	32.4	9.9	3.9	12.6	3.0
27	6.1	4.4	8.2	19.9	5.7	7.6	9.5	33.8	21.9	6.3	13.5	3.7
28	3.0	8.1	4.9	14.7	10.6	7.7	7.0	29.1	23.7	7.8	13.7	11.4
29	7.1		19.4	12.9	12.7	14.8	10.3	33.0	11.2	8.1	15.6	21.0
30	7.0		8.5	9.0	9.4	11.0	6.3	16.9	6.5	14.9	24.6	.6
31	11.1		9.2		21.4		10.4	19.0		6.6		1.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	26.3	57.9	22.8	28.7	39.5	69.4	51.0	122.6	28.9	18.0	24.6	22.1
MEAN:	13.56	10.30	9.65	11.27	14.09	24.08	18.98	33.59	15.43	8.64	11.91	10.28
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	15.18	ANNUAL MAX:	122.6						

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. 15, 2022

(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: 2021

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	14.1	4.1	4.4	7.1	4.2	5.6	4.8	3.8	9.7	6.5	6.4	10.0
2	6.2	1.1	2.6	4.6	3.7	5.7	6.3	3.7	12.3	6.1	5.5	11.0
3	7.0	1.7	3.3	5.5	4.3	7.7	7.5	9.9	14.1	5.1	2.9	13.2
4	9.2	3.7	4.1	4.6	5.0	8.0	11.4	18.7	16.4	5.3	4.1	11.1
5	2.6	10.0	6.2	7.4	4.7	13.8	9.5	12.4	12.4	5.1	3.9	3.5
6	4.3	6.7	4.5	3.3	4.8	10.0	6.5	P 49.6	10.2	2.9	2.3	6.7
7	7.6	2.9	7.2	4.3	8.3	9.5	7.0	P 45.6	19.3	5.0	3.1	9.0
8	11.8	3.2	6.2	7.6	2.9	9.6	7.8	35.0	21.0	2.3	8.1	3.5
9	16.3	5.5	7.7	2.7	3.9	8.9	18.7	24.9	15.0	2.8	4.2	1.6
10	10.0	7.1	6.6	3.9	3.2	17.6	21.1	30.8	10.8	5.6	3.1	3.3
11	14.5	3.1	3.9	5.3	4.2	9.9	25.2	16.7	9.7	3.6	9.4	2.4
12	14.4	1.3	2.9	5.0	4.5	17.1	21.3	9.3	4.6	2.1	5.2	1.2
13	11.3	3.1	1.6	5.3	5.8	22.0	10.8	9.7	8.4	2.8	3.2	1.5
14	2.6	4.6	4.0	3.4	9.9	5.0	8.2	11.3	12.2	3.6	3.8	1.6
15	5.6	3.6	3.4	5.5	9.2	12.2	9.4	32.2	10.0	3.1	3.2	1.9
16	12.4	2.2	5.5	3.3	7.1	12.1	8.8	P 44.0	8.7	5.3	2.0	3.3
17	10.1	1.0	6.3	1.9	6.3	13.6	9.2	26.0	7.2	2.7	2.5	4.9
18	6.6	3.8	4.3	3.3	8.4	17.4	7.8	P 39.7	4.9	3.3	5.9	6.7
19	1.9	2.2	3.5	5.2	9.5	11.8	8.9	32.4	6.6	2.6	9.1	7.5
20	5.9	2.2	2.9	4.0	7.8	7.7	5.7	15.7	1.8	3.9	9.0	6.0
21	6.5	2.9	1.9	4.3	11.4	13.9	5.6	10.3	3.1	5.3	3.1	8.4
22	3.3	4.8	3.1	5.8	10.3	16.3	6.4	6.4	4.2	3.0	6.3	7.5
23	2.3	3.3	4.1	5.6	2.4	6.7	6.8	5.7	7.5	4.1	4.4	1.2
24	6.5	3.8	3.0	6.5	2.0	6.4	18.0	8.3	8.8	4.4	1.9	.9
25	3.1	3.3	3.2	6.0	2.7	5.3	24.8	9.3	7.8	3.3	6.6	.9
26	1.8	2.4	4.0	2.1	4.2	4.6	12.1	14.1	7.2	1.1	6.3	.8
27	3.0	1.5	5.5	5.4	3.7	3.6	5.2	22.3	10.0	2.7	9.7	1.1
28	1.7	3.4	3.6	6.1	5.7	4.9	4.2	22.3	12.1	3.7	9.6	3.4
29	2.1		7.2	5.5	4.8	5.4	6.2	23.5	4.7	4.1	7.5	11.4
30	2.1		4.2	4.2	5.1	4.4	3.6	11.2	4.9	3.8	12.3	.2
31	4.5		5.7		4.7		5.7	14.4		2.4		.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.3	10.0	7.7	7.6	11.4	22.0	25.2	49.6	21.0	6.5	12.3	13.2
MEAN:	6.82	3.52	4.41	4.82	5.64	9.89	10.15	19.97	9.52	3.79	5.49	4.72

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. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.3	26.5	20.4	22.4	5.1	16.1	5.0	3.1	6.2	20.7	18.7	
2	20.5	18.2	22.2	18.0	1.9	7.4	4.8		14.9	17.3	24.4	
3	10.6	9.0	22.0	10.6	1.7	5.2	2.5	5.6	8.2	2.3	20.1	
4	23.8	1.6	10.0	5.6	9.1	10.0	3.9	3.7	28.4	24.7	13.5	
5	16.1	14.3	7.8	6.0	13.4	5.4	4.2	4.6	9.7	6.5	23.9	
6	22.7	15.7	14.4	3.1	14.9	2.1	7.2	14.4	4.8	13.7	12.5	
7	17.3	5.8	8.3	8.8	5.6	4.4	4.7	7.7	8.9	20.8	7.2	
8	24.1	15.1	8.6	7.4	3.1	10.6	5.5	6.2	18.9	9.5	24.0	12.9
9	7.5	16.0	5.9	6.5	4.6	2.5	5.3	7.4	5.0	5.2	20.4	10.4
10	13.4	16.5	6.7	7.0	3.1	9.6	7.9	5.1	6.2	11.6	18.6	.9
11	20.7	12.9	4.5	5.6	2.4	13.8	5.4	6.0	6.8	3.5	10.9	4.2
12	21.1	20.8	13.4	2.0	8.5	4.9	15.5	11.5	6.7	4.4	18.0	4.4
13	20.4	6.2	7.5	8.1	8.6	5.9	7.1	8.9	10.8	10.8	26.3	20.2
14	7.7	1.2	5.9	6.7	8.2	11.5	9.3	5.5	6.9	10.1	13.7	9.6
15	23.4	13.8	3.7	2.3	2.6	13.4	10.7	2.6	8.7	9.8	25.1	22.4
16	10.9	12.4	7.6	6.3	2.6	8.4	6.3	7.6		14.5	24.1	20.5
17	14.2	7.9	13.7	1.9	8.8	10.3	4.5	3.4	4.3	12.3	4.1	16.4
18	8.0	6.0	8.4	1.5	9.2	14.0	4.4	2.3	4.1	4.7	22.1	22.7
19	2.2	19.9	13.5	5.6	3.1	7.3	9.1	6.4	7.6	13.7	24.9	15.1
20	21.7	8.5	4.3	14.5	8.2	3.0	7.0	7.8	2.3	23.1	12.4	22.4
21	18.9	6.9	1.0	3.8	8.9	7.8	6.2	6.7	20.6	25.0	3.1	25.1
22	13.9	20.5	6.8	10.5	2.2	3.4	5.9	3.3	11.4	22.4	23.7	27.7
23	4.7	12.4	4.2	6.9	4.3	7.5	11.3	6.5	9.3	13.2	23.3	20.7
24	9.1	7.4	5.8	2.0	6.5	5.7	7.4	6.6	15.0	18.8	3.2	5.9
25	6.0	5.5	7.1	6.2	17.2	8.1	5.4	8.6	5.8	10.7	9.7	9.6
26	20.0	11.3	8.8	5.8	13.0	4.5	8.5	7.3	4.3	11.6		6.1
27	6.9	7.5	2.5	6.6	4.7	1.5	6.9	6.9	7.9	18.9		19.8
28	23.7	2.5	4.2	1.5	5.8	2.6	10.4	7.1	9.9	19.2		7.2
29	7.3		3.4	6.3	4.5	3.9	4.3	5.1	1.9	19.2		8.5
30	16.5		1.5	8.5	2.8	4.1	5.5	6.2	8.6	14.4		9.0
31	9.3		9.2		2.5		3.7	12.3		11.2		4.9
NO.:	31	28	31	30	31	30	31	30	29	31	25	24
MAX:	24.1	26.5	22.2	22.4	17.2	16.1	15.5	14.4	28.4	25.0	26.3	27.7
MEAN:	14.51	11.51	8.49	6.93	6.36	7.16	6.64	6.55	9.11	13.67	17.12	13.61
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	9.97	ANNUAL MAX:	28.4						

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. 15, 2022

(44201) Ozone

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

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

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.035	.043	.053	.061	.053	.055	.058	.053	.049	.035	
2	.029	.032	.043	.051	.049	.054	.055	.059	.060	.049	.035	
3	.032	.042	.045	.054	.046	.054	.055	.064	.055	.044	.033	
4	.030	.042	.049	.055	.050	.056	.048	.058	.055	.044	.032	
5	.043	.041	.047	.051	.056	.057	.050	.054	.052	.040	.032	
6	.037	.042	.048	.061	.053	.053	.055	.053	.050	.038	.037	
7	.031	.040	.050	.052	.055	.052	.055	P .080	.057	.036	.043	
8	.030	.038	.053	.055	.051	.053	.056	.059	.060	.031	.035	.025
9	.041	.042	.048	.049	.050	.048	.052	.053	.049	.044	.034	.037
10	.038	.045	.048	.048	.050	.069	.066	.049	.051	.040	.035	.040
11	.038	.040	.043	.050	.061	.068	.059	.054	.047	.050	.036	.032
12	.031	.044	.043	.050	.061	.057	.060	.054	.046	.029	.031	.031
13	.028	.040	.046	.058	.055	.048	.059	.053	.045	.034	.029	.031
14	.044	.042	.045	.057	.058	.047	.062	.055	.050	.037	.026	.045
15	.038	.037	.049	.051	.060	.050	.060	.052	.054	.037	.023	.039
16	.043	.043	.045	.047	.056	.055	.060	.067	.051	.043	.027	.033
17	.036	.042	.045	.045	.053	.052	.058	.051	.049	.040	.037	.037
18	.043	.044	.045	.054	.052	.056	.046	.047	.039	.047		.034
19	.037	.042	.047	.053	.058	.057	.052	.057	.046	.042	.033	.034
20	.035	.042	.047	.052	.054	.061	.055	.051	.048	.039	.040	.026
21	.031	.045	.047	.061	.056	.062	.060	.042	.050	.036	.038	.021
22	.038	.041	.047		.056	.055	.054	.045	.047	.038	.036	.017
23	.040	.042	.045	.052	.052	.050	.053	.059	.048	.045	.036	.031
24	.036	.043	.045	.049	.052	.051	.051	.057	.050	.037	.042	.038
25	.039	.048	.052	.047	.051	.051	.059	.049	.047	.037	.040	.042
26	.037	.043	.042	.044	.060	.050	.051	.050	.046	.037		.042
27	.039	.047	.047		.060	.055	.053	.052	.045	.032		.037
28	.040	.046	.046		.061	.053	.055	.053	.052	.032		.035
29	.037		.047	.054	.063	.051	.056	.054	.043	.029		.038
30	.039		.050	.051	.054	.050	.058	.055	.048	.026		.033
31	.039		.055		.054		.057	.055		.041		
NO.:	31	28	31	27	31	30	31	31	30	31	24	23
MAX:	.044	.048	.055	.061	.063	.069	.066	.080	.060	.050	.043	.045
MEAN:	.0367	.0418	.0468	.0520	.0551	.0543	.0556	.0548	.0498	.0388	.0344	.0338

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

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

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

Mar. 15, 2022

(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: 2021

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	6.5	9.5	6.9	9.0	8.9	13.8	8.3	6.3	17.1	10.6	4.9	
2	22.4	13.0	19.8	10.4	11.8	13.3	23.7	23.5	15.2	11.2	4.8	
3	8.1	14.0	20.3	8.8	12.4	13.4	16.6	24.2	8.9	11.0	10.0	
4	17.5	12.3	17.4	6.8	12.0	12.1	18.6	15.4	14.7	18.0	10.7	
5	9.3	25.0	9.8	5.3	7.4	17.9	20.6	15.0	8.9	11.0	15.7	
6	19.8	9.5	13.2	39.3	9.2	12.4	12.3	68.0	11.9	6.0	5.5	
7	8.3	7.5	7.6	7.3	8.0	8.1	9.9	96.0	17.0	9.7	3.9	
8	12.0	14.1	16.4	7.6	12.6	9.6	7.7	97.5	27.0	6.8	6.1	10.9
9	9.0	15.4	19.7	16.7	5.9	6.1	11.6	5.9	17.9	8.0	5.8	7.3
10	10.1	10.7	24.0	9.9	5.9	7.7	40.8	8.1	9.3	5.4	6.9	4.9
11		10.5	10.1	9.0	18.1	21.3	27.8	23.9	10.9	13.1	5.7	20.3
12		17.7	15.3	9.6	18.4	13.0	20.0	14.8	9.0	1.9	9.4	11.9
13		6.3	12.7	10.4	15.1	7.3	58.0	10.4	6.5	4.0	23.6	16.7
14		1.0	9.6	10.2	10.3	9.5	33.5	9.7	6.2	4.3	12.3	3.6
15		5.6	7.3	4.3	15.5	18.9	12.5	29.0	13.1	4.9	11.8	5.7
16		1.8	11.0	3.6	16.4	22.5	12.2	35.8	12.7	4.0	11.4	7.0
17		2.3	11.1	3.0	13.5	19.8	12.0	27.6	8.5	6.4	5.8	8.7
18		2.6	4.7	6.1	6.5	22.4	17.1	53.4	12.5	5.8	18.2	18.8
19		14.4	7.2	28.1	11.0	15.9	14.3	33.6	6.8	8.9	9.6	9.6
20	10.8	10.8	4.9	26.2	21.1	11.3	11.0	34.7	5.9	11.9	9.2	27.7
21	13.3	4.8	2.6	12.1	22.7	18.4	7.7	11.4	10.5	16.2	3.3	9.0
22	10.6		2.8	11.5	9.6	27.8	10.6	9.1	7.3	11.8	15.8	18.5
23	4.6		3.6	9.2	7.1	10.6	13.4	11.2	12.9	8.8	9.6	17.1
24	8.0		2.9	9.2	6.3	12.4	12.0	15.2	16.0	11.7	8.9	3.6
25	5.2	7.2	6.5	6.0	10.5	10.9	13.3	11.6	12.7	9.8	9.7	4.6
26	11.9	5.7	5.0	7.3	30.2	8.0	12.6	11.2	9.8	2.4		3.5
27	8.8	7.8	3.9	2.0	24.2	12.2	8.3	6.4	9.7	4.8		6.0
28	12.6	2.8	8.2	2.4	12.8	7.6	8.4	7.7	16.6	4.3		3.4
29	8.5		26.4	4.1	8.8	14.5	19.4	9.5	13.2	6.3		1.8
30	11.9		16.6	7.5	14.1	8.3	7.7	26.9	4.5	4.3		3.9
31	4.5		5.3		15.1		7.5	30.3		3.9		1.9
NO.:	22	25	31	30	31	30	31	31	30	31	25	24
MAX:	22.4	25.0	26.4	39.3	30.2	27.8	58.0	97.5	27.0	18.0	23.6	27.7
MEAN:	10.62	9.29	10.74	10.10	12.95	13.57	16.43	25.27	11.77	7.97	9.54	9.43
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	12.52	ANNUAL MAX:	97.5						

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. 15, 2022

(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: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.4	2.0	4.3	5.6	5.0	6.3	6.4	3.8	6.3	5.7	2.0	
2	5.3	3.5	6.8	5.7	5.9	6.3	9.3	8.2	8.5	5.2	1.8	
3	4.0	4.4	9.1	6.8	4.1	7.7	7.5	12.2	6.0	4.8	4.3	
4	6.1	2.6	8.6	4.8	4.3	8.1	8.0	10.7	6.1	5.7	5.6	
5	3.8	4.4	6.3	4.0	4.2	8.6	7.1	9.3	6.3	3.7	4.8	
6	4.3	3.4	6.3	12.5	5.0	8.2	5.9	8.8	6.0	3.8	2.8	
7	3.7	4.1	6.4	5.0	5.8	6.0	5.3	P 72.9	7.4	4.8	2.9	
8	5.2	6.3	8.8	5.4	6.9	5.1	5.6	P 44.7	17.7	3.6	2.8	5.4
9	3.0	7.7	12.8	7.4	4.3	4.6	7.0	4.4	10.8	4.1	3.0	2.9
10	5.3	6.0	12.7	5.3	4.1	5.0	23.0	4.9	7.6	2.6	3.4	1.1
11		5.5	4.7	5.7	3.8	9.8	18.5	10.5	7.1	5.9	3.3	3.5
12		5.6	6.6	7.1	7.2	8.0	12.9	7.5	5.9	.3	3.6	4.1
13		3.1	3.8	6.8	7.9	5.4	12.8	7.5	3.9	2.1	4.4	5.4
14		.5	4.1	7.8	8.0	5.2	11.6	7.6	3.8	2.3	4.1	1.7
15		1.9	5.0	2.6	9.3	12.5	9.2	7.3	8.2	1.8	3.8	1.2
16		.6	5.8	2.2	7.9	14.2	9.5	25.4	8.1	2.5	4.6	2.5
17		.8	7.2	1.9	7.9	14.1	9.0	13.0	6.6	3.4	3.6	3.1
18		.9	3.0	3.6	4.9	13.3	10.4	14.5	7.7	4.2	8.8	4.3
19		4.4	3.1	7.6	6.4	11.2	8.4	20.1	4.6	3.7	4.9	3.6
20	4.0	2.8	2.6	14.7	8.7	8.9	7.2	19.2	2.9	6.1	4.0	5.8
21	6.1	1.0	1.2	7.3	11.4	7.6	6.0	6.2	4.3	5.4	1.7	3.8
22	4.6		1.2	8.3	5.0	8.4	7.2	4.8	4.6	4.4	4.8	6.9
23	2.1		2.2	6.8	3.6	6.7	8.7	6.8	7.3	4.0	5.2	4.6
24	4.0		2.1	6.3	3.9	6.4	9.3	9.4	8.7	3.2	3.5	1.3
25	2.2	2.9	3.3	4.4	4.8	6.0	10.4	9.3	8.3	3.3	3.1	1.5
26	3.8	3.3	2.0	3.3	6.4	4.4	6.3	7.2	6.2	.9		.9
27	2.7	3.0	2.4	1.2	7.9	3.7	5.4	4.3	6.3	1.6		1.9
28	3.1	1.6	4.9	1.4	6.9	3.4	5.6	4.9	10.1	1.6		1.7
29	3.0		8.6	2.9	5.2	4.8	8.6	5.9	7.1	2.0		1.0
30	4.0		5.0	4.4	6.8	5.8	4.0	9.2	2.9	1.3		1.3
31	1.4		3.9		4.7		4.9	8.2		1.5		1.1
NO.:	22	25	31	30	31	30	31	31	30	31	25	24
MAX:	6.1	7.7	12.8	14.7	11.4	14.2	23.0	72.9	17.7	6.1	8.8	6.9
MEAN:	3.87	3.29	5.32	5.63	6.07	7.52	8.74	12.54	6.91	3.40	3.87	2.94
ANNUAL OBSERVATIONS:		341		ANNUAL MEAN:	6.03		ANNUAL MAX:	72.9				

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. 15, 2022

(44201) Ozone

SITE ID: 49-053-0130 POC: 1
 COUNTY: (053) Washington
 CITY: (80530) Virgin
 SITE ADDRESS: ZION NATIONAL PARK, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 37.1983
 LONGITUDE: -113.1506
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1213
 PROBE HEIGHT: 10

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (0745) National Park Service

REPORT FOR: 2021

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.041	.045	.054	.064	.055	.057	.059	.055	.054	.041	.038
2	.035	.033	.047	.053	.050	.057	.055	.062	.061	.054	.041	.032
3	.037	.044	.046	.053	.048	.055	.056	.062	.056	.046	.039	.035
4	.037	.044	.050	.055	.052	.058	.050	.056	.056	.051	.041	.036
5	.045	.041	.045	.051	.058	.059	.051	.055	.054	.043	.040	.036
6	.040	.044	.050	.061	.055	.055	.056	.055	.052	.043	.045	.032
7	.037	.043	.053	.052	.057	.054	.056	P .090	.060	.043	.048	.037
8	.038	.045	.054	.054	.053	.055	.057	.060	.060	.035	.041	.035
9	.041	.050	.050	.049	.051	.049	.053	.054	.051	.047	.041	.041
10	.040	.047	.049	.049	.051	P .073	.066	.050	.053	.044	.042	.041
11	.037	.045	.043	.050	.062	.067	.061	.056	.049	.053	.040	.038
12	.036	.045	.044	.049	.062	.057	.061	.053	.048	.033	.036	.036
13	.034	.040	.049	.058	.057	.049	.061	.055	.047	.038	.034	.039
14	.043	.042	.046	.057	.060	.049	.064	.054	.053	.041	.032	.047
15	.041	.041	.051	.050	.059	.054	.060	.053	.057	.039	.030	.041
16	.043	.044	.048	.045	.057	.057	.059	.069	.055	.045	.035	.036
17	.039	.044	.046	.044	.055	.056	.059	.051	.052	.046	.038	.036
18	.042	.045	.048	.053	.054	.058	.050	.047	.040	.051	.037	.037
19	.040	.047	.050	.052	.060	.059	.054	.059	.049	.046	.042	.038
20	.038	.043	.048	.050	.054	.063	.057	.048	.050	.046	.039	.035
21	.036	.045	.048	.060	.064	.061	.061	.043	.054	.045	.038	.033
22	.038	.043	.048	.053	.056	.054	.054	.048	.051	.047	.038	.033
23	.041	.043	.045	.054	.052	.052	.057	.060	.053	.051	.038	.035
24	.039	.045	.046	.050	.052	.054	.054	.053	.053	.044	.041	.041
25	.041	.049	.054	.049	.052	.052	.061	.049	.050	.041	.039	.044
26	.040	.045	.042	.047	.062	.050	.053	.050	.049	.040	.038	.043
27	.040	.047	.046	.043	.062	.054	.051	.052	.048	.037	.036	.042
28	.042	.045	.046	.047	.062	.050	.056	.055	.055	.035	.037	.035
29	.039	.048	.055	.065	.052	.057	.057	.056	.046	.034	.036	.040
30	.040	.053	.055	.052	.059	.055	.055	.050	.050	.033	.036	.035
31	.042	.055	.055	.055	.055	.058	.058	.053	.047			
NO.:	31	28	30	30	26	30	31	31	28	31	30	30
MAX:	.045	.050	.055	.061	.065	.073	.066	.090	.061	.054	.048	.047
MEAN:	.0393	.0439	.0480	.0517	.0569	.0558	.0569	.0555	.0519	.0436	.0386	.0376
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0482		ANNUAL MAX:	.090		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 15, 2022

(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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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	.400	.500	.300	.300	.200	.300	.200	.200	.300	.300	.300	.600
2	.400	.400	.400	.300	.100	.200	.300	.200	.100	.200	.200	.600
3	.500	.300	.400	.200	.100	.300	.200	.300	.100	.200	.300	.600
4	.500	.300	.100	.100	.200	.300	.200	.300	.200	.300	.400	.700
5	.400	.400	.200	.100	.200	.300	.200	.300	.200	.300	.400	.600
6	.400	.400	.200	.100	.200	.300	.200	.600	.200	.200	.500	.700
7	.500	.200	.200	.200	.100	.300	.300	.600	.400	.100	.500	.600
8	.500	.300	.200	.200	.100	.200	.300	.500	.300	.300	.300	.500
9	.400	.400	.100	.200	.100	.200	.300	.500	.300	.300	.300	.400
10	.500	.300	.100	.200	.100	.200	.400	.400	.300	.300	.300	.300
11	.400	.300	.100	.200	.200	.200	.400	.400	.300	.300	.300	.400
12	.500	.100	.100	.200	.200	.300	.400	.400	.200	.300	.400	.400
13	.500	.200	.200	.100	.200	.200	.300	.300	.200	.300	.300	.400
14	.200	.200	.300		.200	.200	.300	.400	.300	.300	.300	.300
15	.500	.200	.200	.300	.200	.300	.300	.600	.300	.100	.400	.400
16	.500	.200	.100	.200	.200	.300	.200	.600	.400	.300	.300	.300
17	.500	.200	.300	.100	.200	.300	.200	.400	.300	.300	.300	.400
18	.500	.300	.200	.200	.200	.300	.200	1.000	.200	.200	.500	.700
19	.300	.200	.200	.300	.300	.200	.300	.900	.200	.400	.500	.700
20	.400	.200	.100	.100	.200	.200	.200	.400	.300	.500	.500	.700
21	.500	.200	.200	.100	.200	.200	.200	.300	.300	.400	.500	.800
22	.400	.300	.200	.300	.200	.300	.200	.300	.500	.400	.600	.900
23	.100	.200	.200	.200	.200	.200	.200	.300	.400	.300	.500	1.000
24	.200	.300	.100	.200	.300	.200	.300	.200	.200	.300	.300	.400
25	.300	.200	.100	.200	.200	.200	.400	.200	.200	.300	.500	.400
26	.100	.200	.100	.200	.200	.200	.400	.300	.200	.300	.500	.300
27	.200	.200	.200	.300	.200	.200	.300	.400	.400	.400	.600	.300
28	.200	.200	.100	.200	.200	.200	.200	.400	.200	.300	.600	.300
29	.200		.100	.200	.200	.200	.300	.300	.200	.500	.600	.400
30	.100		.300	.200	.200	.200	.300	.500	.300	.600	.600	.400
31	.200		.200		.200		.200	.400		.600		.400
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.500	.500	.400	.300	.300	.300	.400	1.000	.500	.600	.600	1.000
MEAN:	.3645	.2643	.1871	.1966	.1871	.2400	.2710	.4161	.2667	.3194	.4200	.5129
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.3047	ANNUAL MAX:	1.000						

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

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

Mar. 15, 2022

(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: 2021

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.2	33.2	31.4	41.7	22.7	19.2	18.9	4.1	16.1	24.9	18.3	35.7
2	34.4	34.0	31.7	33.7	3.9	13.7	21.6	16.8	13.2	18.8	14.6	34.9
3	36.6	21.6	33.0	14.7	1.9	12.6	7.7	13.0	14.6	13.9	19.5	31.6
4	32.8	23.6	25.8	13.0	17.0	13.6	7.5	17.6	7.6	24.8	26.9	32.4
5	33.5	35.7	29.6	20.9	15.5	11.6	4.3	19.3	8.0	27.3	30.2	28.4
6	33.3	24.5	27.8	10.1	21.9	7.9	14.5	13.9	9.9	14.3	26.7	36.7
7	34.5	14.9	25.2	22.5	9.5	13.6	15.5	6.1	17.9	16.6	18.6	35.2
8	35.8	32.0	28.5	30.0	5.7	9.9	22.1	10.0	23.5	16.3	24.5	31.1
9	34.2	30.1	5.6	20.6	5.4	8.3	21.9	16.9	20.4	8.8	22.7	14.2
10	31.7	27.7	22.5	27.4	2.0	5.3	28.7	18.3	7.3	9.7	24.4	25.8
11	33.1	24.2	10.2	6.5	19.3	10.1	10.3	13.9	11.5	15.0	29.0	29.6
12	35.1	13.8	1.2	25.3	15.7	7.9	20.9	11.8	7.4	8.4	25.8	27.1
13	34.9	24.8	22.6	19.2	8.5	18.8	17.2	12.1	19.6	20.2	20.2	20.2
14		10.9	21.4	14.4	7.9	9.2	9.3	20.3	15.4	23.3	8.4	
15	35.7	11.3	31.6		1.0	16.0	12.6	8.7	23.6	20.4	33.6	22.5
16	35.3	16.9	15.1	8.7	4.6	15.8	14.7	16.2	25.4	26.4	18.8	19.5
17	29.5	18.3	29.2	4.4	10.5	16.3	8.5	15.7	15.9	19.9	31.0	33.4
18	30.4	33.4	31.6	17.5	11.9	13.9	5.3	9.6	6.2	19.3	33.8	42.2
19	34.1	11.0	32.9	25.5	16.7	3.2	17.5	5.3	3.2	18.5	32.3	41.7
20	36.2	12.8	5.5	7.6	9.1	5.4	6.5	13.0		24.2	24.6	47.2
21	36.1	10.9	15.5	1.4	6.5	2.9	11.2	12.2		22.8	23.5	47.0
22	32.5	27.1	17.3	26.4	3.0	17.8	11.3	19.0		29.1	29.9	44.5
23	13.0	32.8	22.2	20.7	7.2	11.8	9.5	62.0		13.1	29.6	43.7
24	23.2	28.4	11.0	20.8	9.3	4.1	11.9	18.8		14.9	22.7	14.0
25	27.6	22.8	22.3	12.6	13.6	9.5	12.7	11.9		5.8	28.6	22.8
26	10.4	23.6	17.7	10.3	16.3	2.6	66.8	23.0		19.9	30.7	14.3
27	17.6	10.6	26.9	21.9	13.4	.4	11.7	26.1		23.9	30.2	9.6
28	16.7	15.4	19.7	20.8	8.9	2.5	12.8	11.9	18.3	25.1	29.2	17.3
29	28.8		9.2	21.6	5.5	5.4	16.4	7.4	23.1	25.5	31.0	34.2
30	8.0		35.4	21.4	4.3	17.7	9.8	23.8	25.9	23.8	32.0	20.6
31	25.9		30.2		4.0		6.2	25.6		19.9		18.6
NO.:	30	28	31	27	31	30	31	31	22	31	30	31
MAX:	36.6	35.7	35.4	41.7	22.7	19.2	66.8	62.0	25.9	29.1	33.8	47.2
MEAN:	29.37	22.37	22.25	18.81	10.32	9.85	15.07	16.08	15.06	18.98	26.14	28.53
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	19.47	ANNUAL MAX:	66.8						

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. 15, 2022

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.017	.034	.049	.043	.053	.059	.061	.046	.045	.024	.016
2	.022	.017	.030	.052	.041	.055	.055	.056	.056	.048	.030	.013
3	.017	.035	.040	.052	.041	.051	.059	.069	.053	.050	.024	.015
4	.019	.031	.034	.049	.046	.067	.061		.058	.046	.023	.018
5	.028	.026	.037	.039	.050	.048	.054	P .074	.060	.039	.017	.037
6	.018	.031	.038	.039	.058	.059	.056	.049	.061	.034	.030	.018
7	.017	.036	.040	.047	.047	.064	.066	.068	.062	.025	.030	.024
8	.018	.033	.044	.043	.047	.055	.064	P .077	.060	.027	.026	.024
9	.026	.031	.040	.051	.044	.051	.066	.048	P .074	.025	.027	.035
10	.019	.028	.042	.045	.045	.047	P .073	.055	.053	.030	.035	.032
11	.021	.028	.039	.056	.046	.057	.070	.054	.046	.026	.028	.031
12	.009		.040	.055	.048	.063	P .072		.052	.021	.028	.034
13	.032		.038		.052	.059	.057		.054	.027	.027	.035
14	.029		.038		.046	.053	.060	.062	.058	.030	.027	.042
15	.016		.042		.050	.054	.064	.062	.058	.031	.024	.036
16	.026		.040	.038	.044	.069	.066	.070	.049	.033	.032	.036
17	.025		.041	.047	.049	.062	.067	.059	.060	.036	.031	.035
18	.032	.033	.042	.046	.052	.063	.062	.034	.043	.044	.019	.019
19	.033	.032	.043	.040	.049	.053	.053	.043	.041	.036	.018	.021
20	.016	.037	.036	.050	.045	.049	.056	.054	.038	.032	.029	.015
21	.010	.036	.038	.044	.048		.068	.052	.046	.039	.023	.013
22	.023	.032	.034	.050	.058	.070	.064	.061	.049	.040	.022	.007
23	.023	.041	.037	.048	.045	.058	.061	.060	.048	.040	.035	.038
24	.021	.040	.040	.046	.043	.044	P .077	.063	.048	.032	.033	.037
25	.034	.037	.039	.038	.047	.051	P .072	.050	.053	.041	.028	.040
26	.029	.035	.040	.039	.044	.048	P .082	.064	.052	.029	.022	.040
27	.030	.035	.045	.042	.050		.069	.062	.054	.027	.018	.038
28	.025	.035	.046	.046	.047	.046	.059	.057	.037	.033	.020	.041
29	.028		.053	.048	.057	.051	P .073	.058	.041	.030	.015	.034
30	.032		.046	.050	.048	.048	P .077	.058	.042	.019	.013	.037
31	.026		.049		.053		.065	.056		.027		
NO.:	31	22	31	27	31	28	31	28	30	31	30	30
MAX:	.034	.041	.053	.056	.058	.070	.082	.077	.074	.050	.035	.042
MEAN:	.0236	.0321	.0402	.0463	.0478	.0553	.0647	.0584	.0517	.0336	.0253	.0287

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

10 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21	24	12	23	20	18	27	9	25	19	17	32
2	20	26	21	20	9	18	28	9	25	20	6	36
3	17	6	18	17	5	19	26	20	32	13	9	37
4	18	35	14	15	11	36	35	31	29	26		32
5	9	34	22	54	16	23	13	33	28	29	29	35
6	22	34	86	7	21	32	20	79	31	13	18	26
7	30	120	47	10	53	45	25	53	49	10	7	31
8	32	40	39	24	9	26	44	62	48	7	13	23
9	17	18	21	9	7	25	46	46	40	3	12	5
10	13	11	12	19		27	56	30	55	8	9	6
11	24	8	8	19	10	17	55	25	28	10	11	13
12	46	2	5	17	11	19		28	13	3		8
13	34	3	10		18	23		28	15	6		12
14	10	7	10		26	18		34	26	5		10
15	22	4	14		16	31		68	27	5		6
16	19	3	11	3	10	39		64	42	15		6
17	19	3	19	4	9	27	31	63	29	11	10	8
18	17	6	19	8	16	32	28	57	23	19	22	24
19	12	6	21	32		24	29	40	20	4	20	32
20	22	2	13	9		19	15	24	8	14	9	48
21	34	2	3	14		31	26	23	15	16	8	53
22	30	8	5	12		34	32	28	22	15	16	60
23	3	8	4	14		48	23	16	26	6	18	19
24	9	5	6	20	5	20	40	19	24	5	6	2
25	15	5	6	15	10	13	42	21	24	12	9	3
26	8	9	4	2	8	11	50	43	25	5	17	5
27	8	3	7	4	8	14	21	59	42	8	23	7
28	6	4	8	9	15	11	22	34	61	11	22	5
29	7		56	15	10	12	15	26	18	15	30	9
30	5		8	15	12	18	15	47	20	20	33	4
31	10		11		9		13	46		14		6
NO.:	31	28	31	27	25	30	26	31	30	31	24	31
MAX:	46.	120.	86.	54.	53.	48.	56.	79.	61.	29.	33.	60.
MEAN:	18.0	15.6	17.4	15.2	13.8	24.3	29.9	37.6	29.0	11.8	15.6	19.5
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	20.8	ANNUAL MAX:	120.						

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

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

Mar. 15, 2022

(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: 2021

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	17.4	9.8	4.3	7.6	5.2	5.6	6.2	3.6	8.6	4.3	4.3	13.6
2	13.4	10.5	7.8	6.3	2.4	5.4	5.9	3.3	9.4	5.1	2.7	14.6
3	13.7	2.2	6.3	6.4	1.5	5.9	8.6	9.7	14.4	4.0	2.5	19.2
4	15.1	3.1		5.9	3.7	9.1	7.9	18.2	14.4		5.4	18.2
5	4.5	4.7	8.0	6.8	4.5	6.1	6.6	12.9	13.0			6.0
6	8.5	3.9	8.4	2.6	5.1	8.2	5.8	P 38.9	14.3			6.0
7	16.5	20.8	6.6	3.4	6.5	14.6	7.8	P 36.3	25.3	4.1		8.8
8	20.0	7.6	5.3	4.5	2.8	7.6	10.8	P 36.6	20.2	2.9		3.6
9	10.6	3.7	4.9	2.3	3.1	5.3	17.2		15.5	2.0	3.4	1.8
10	8.5	3.5	3.5	5.3	3.5	4.8	21.8		10.5	5.1	5.5	1.8
11	13.5	2.2	4.0	3.4	2.5	3.3	29.2		9.8		4.3	3.8
12	26.8	1.2	2.6	13.2	2.7	5.3	21.6		4.8		3.6	2.4
13	18.0	2.6	3.3		4.4	6.4	16.8	8.6	5.9	2.0	2.7	2.2
14	1.8	3.7	3.4		5.2	4.7	11.5	14.2	11.8	1.9	3.7	1.8
15	7.7	2.1	3.1		3.9		16.4	P 40.5	10.2	1.8	3.3	1.6
16	8.9	1.1		1.6	3.8	9.3	11.2		17.3	7.5	1.8	3.2
17	12.6	1.4	5.6	2.3		7.2	11.6		10.3	3.7	2.7	4.8
18	9.9	2.6	4.9	3.3		9.4	8.9		4.7	3.5	6.8	13.0
19	2.0	2.1		4.5		8.6	8.4		3.7	1.8	7.0	22.1
20	8.2	1.1	2.6	2.6		8.8	6.9		1.7	5.9	5.1	26.2
21	13.5	1.1	1.4	2.6		7.4	7.8	11.1	2.8	5.0	4.5	31.2
22	12.2	4.0	2.1	3.7		10.7	6.6	17.3	3.6	4.0	7.9	
23	2.7	2.1	2.0	4.2		14.2	8.0		5.3	2.2	7.7	9.2
24	7.5	1.8	1.9	6.0		8.7	21.5		6.7	2.9	1.5	.8
25	9.2	1.7	2.3	4.0		5.3	24.8		7.1	2.1	5.3	1.3
26	6.0	1.6	2.1	1.1		3.3	19.8	21.7	9.9	1.3	9.0	.9
27	2.9	1.0	2.8	1.7			5.5	P 35.6	16.7	2.4	13.0	.9
28	1.7	2.4	3.0	3.3	3.2		5.2	18.9	7.4	2.6	12.4	1.0
29	1.7		6.2	5.2	2.7	3.2	6.5	13.9	2.3	4.6	14.2	3.6
30	1.4		2.1	5.2	3.2	3.1	4.1		3.7	8.0	16.9	1.8
31	4.6		3.4		3.9		4.7	18.1		5.9		2.4
NO.:	31	28	28	27	20	27	31	18	30	26	26	30
MAX:	26.8	20.8	8.4	13.2	6.5	14.6	29.2	40.5	25.3	8.0	16.9	31.2
MEAN:	9.71	3.77	4.07	4.41	3.69	7.09	11.47	19.97	9.71	3.72	6.05	7.59
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	7.43	ANNUAL MAX:	40.5	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. 15, 2022

(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: 2021

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	42.6	13.4	10.6	12.8	9.8	19.2	13.8	7.3	16.8	8.8	12.6	17.4
2	15.4	18.2	12.1	13.7	6.3	16.1	17.0	7.0	15.8	8.9	8.1	20.5
3	19.1	7.7	12.4	12.0	3.5	12.0	16.0	23.4	28.0	8.6	6.5	28.4
4	19.5	26.0	12.6	10.2	8.3	16.4	34.3	26.4	20.6	10.1	15.6	28.5
5	11.5	13.7	9.9	34.8	10.8	9.2	8.5	19.6	20.1	15.9	14.4	11.2
6	12.6	8.6	38.9	5.4	11.4	24.5	13.0	101.8	24.8	6.6	19.5	8.6
7	33.0	87.3	11.8	11.7	24.6	19.6	15.3	61.7	34.0	13.2	4.9	20.1
8	28.3	28.8	9.7	6.6	11.4	23.5	20.5	54.1	33.1	8.0	9.4	6.2
9	19.7	9.1	11.0	11.9	10.2	16.9	54.3		26.2	3.9	14.4	3.2
10	10.2	12.1	10.2	18.3	2.6	10.6	55.6		17.3	13.5	10.5	3.0
11	21.4	8.9	10.6	6.9	5.2	7.0	47.3		22.2		11.8	9.1
12	37.3	2.0	4.4	6.4	5.8	10.9	27.9		8.5		11.4	5.9
13	37.5	5.3	9.6		11.3	18.7	29.9	7.1	20.9		9.5	3.8
14	4.5	10.5	8.0		10.7	14.3	24.8	28.3	22.6	4.8	9.0	2.9
15	15.4	5.4	7.1		6.0	20.7	36.1	69.4	16.8	9.2	7.4	3.1
16	16.5	2.2	7.9	6.9	13.2	16.0	18.6		71.0 +	26.9	4.6	15.8
17	22.7	2.0	14.0	6.1	3.2	15.2	15.6		15.0	10.6	7.3	16.2
18	26.0	3.9	7.2	6.9		16.4	27.5		7.4	7.1	16.4	23.0
19	8.3	6.0	15.3	12.1		14.1	17.2		6.8	10.4	10.9	29.3
20	19.2	5.4	4.3	7.4		13.0	19.2		7.7	13.5	15.4	38.8
21	18.9	3.4	3.7	3.5		14.6	15.8	22.4	6.0	9.9	8.7	47.6
22	19.6	4.6	8.3	7.4		18.6	17.5	31.1	15.1		16.5	43.9
23	7.6	4.8	8.3	5.6		24.1	17.8	24.2	13.3	5.3	16.0	38.8
24	11.2	3.6	3.3	7.6		15.3	56.1		9.9	13.8	4.3	.5
25	13.5	4.9	4.7	6.0		11.1	31.8	13.8	13.0	7.7	13.0	2.6
26	16.9	5.2	7.8	2.9	14.6	11.4	29.0	33.0	32.6	3.1	11.4	2.3
27	5.8	3.2	10.9	6.8	14.4	5.9	8.1	49.6	33.1	7.0	18.7	2.7
28	2.7	5.0	6.6	15.4	6.3	6.5	7.6	49.6	13.4	6.5	17.1	2.4
29	2.9		26.7	19.0	5.3	5.7	14.3	34.9	4.9	9.6	19.9	5.9
30	2.2		6.0	37.3	12.0	12.2	12.3	29.8	9.8	16.0	25.6	4.6
31	9.0		9.6		6.1		10.6	31.8		12.8		8.0
NO.:	31	28	31	27	23	30	31	21	30	27	30	31
MAX:	42.6	87.3	38.9	37.3	24.6	24.5	56.1	101.8	71.0	26.9	25.6	47.6
MEAN:	17.13	11.11	10.44	11.17	9.26	14.66	23.65	34.59	19.56	10.08	12.36	14.65
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	15.48	ANNUAL MAX:	101.8						

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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 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: 2021

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	18.7	9.1	4.4	8.4	5.7	5.5	6.4	5.0	9.7	5.2	5.4	12.4
2	12.2	11.4	7.0	7.3	3.2	5.8	9.2	4.3	11.7	5.7	3.4	13.0
3	11.9	2.6	6.1	7.7	2.3	6.6	10.5	13.2	17.7	4.6	3.1	18.2
4	14.1	4.3	6.8	6.3	4.5	9.3	10.9	21.5	16.6	5.1	8.0	13.4
5	4.3	5.8	7.3	5.7	5.9	6.1	6.0	13.6	15.0	6.8	8.0	4.5
6	5.9	4.2	7.0	2.6	6.1	9.5	8.5	P 41.8	15.3	3.3	5.2	4.6
7	17.8	21.1	6.9	5.2	6.2	11.1	8.6	P 39.8	29.8	6.1	3.1	10.3
8	20.0	8.9	6.2	4.4	1.6	6.3	12.6	P 39.0	23.4	3.0	5.7	3.9
9	11.0	4.7	6.0	3.1	2.3	6.2	16.0		17.8	2.2	6.6	1.5
10	7.3	4.9	5.2	5.8	1.8	6.2	21.4		11.1	7.6	3.5	1.4
11	13.9	3.0	4.8	3.6	2.8	4.2	29.8		13.2		6.7	2.9
12	28.7	.9	2.5	3.9	3.4	5.7	20.6		5.2		5.1	2.5
13	19.0	2.0	4.7		5.2	8.2	20.1	5.4	9.5		4.3	1.9
14	1.2	4.0	4.1		5.8	5.4	12.0	15.4	14.5	2.7	3.7	1.7
15	6.8	1.9	3.5		3.9	13.2	14.5	P 45.6	11.6	3.7	3.4	1.6
16	9.9	1.0	5.0	2.2	4.7	12.0	10.5		17.4 +	8.1	2.1	3.6
17	12.7	.8	8.1	2.0	2.8	11.1	10.4		10.8	3.9	3.2	5.2
18	9.7	1.9	3.9	3.4		12.4	11.2		4.2	3.1	7.1	12.1
19	2.0	2.1	5.3	4.2		8.1	8.1		3.4	3.5	7.2	22.1
20	7.5	1.4	2.1	3.2		7.8	7.2		1.8	6.3	5.8	27.8
21	13.8	1.2	1.9	2.5		8.0	10.2	7.7	3.2	6.0	4.6	32.4
22	13.0	2.7	3.9	4.6		12.5	7.6	18.3	5.2		9.2	33.4
23	2.8	1.7	2.7	4.2		14.1	9.8	6.9	6.9	2.6	6.6	10.3
24	6.9	1.7	1.9	4.0		8.4	23.6		7.5	4.5	1.2	.2
25	8.5	1.7	2.6	4.1		6.4	27.5	10.9	7.4	1.7	5.8	1.2
26	6.7	2.1	3.2	1.4	12.1	4.5	23.0	22.8	12.0	1.2	8.2	1.0
27	2.4	1.4	5.1	3.7	7.2	3.9	5.4	P 39.7	19.4	3.3	12.4	1.3
28	1.5	3.0	3.9	6.0	3.7	4.9	5.9	20.9	7.1	4.9	12.5	.8
29	1.5		5.9	8.2	2.7	4.2	10.0	14.7	2.0	5.8	13.2	3.3
30	1.1		3.5	4.3	3.7	5.6	5.3	22.4	4.5	8.9	15.6	1.8
31	3.4		5.6		3.4		6.4	20.0		7.5		2.9
NO.:	31	28	31	27	23	30	31	21	30	27	30	31
MAX:	28.7	21.1	8.1	8.4	12.1	14.1	29.8	45.6	29.8	8.9	15.6	33.4
MEAN:	9.55	3.98	4.75	4.52	4.39	7.77	12.55	20.42	11.16	4.67	6.33	8.17
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	8.04	ANNUAL MAX:	45.6	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.