

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2088773

Report Code: AMP350MX

Mar. 22, 2023

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2022 01 01	2022 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. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	1.0	10.0									
2	3.0	1.0	7.0									
3	7.0		5.0									
4	6.0		3.0									
5	5.0		2.0									
6	5.0		1.0									
7	6.0		1.0									
8	.0		4.0									
9	1.0		2.0									
10	3.0		1.0									
11	3.0		6.0									
12			5.0									
13			3.0									
14			4.0									
15			5.0									
16			2.0									
17			3.0									
18			4.0									
19			5.0									
20			1.0									
21			1.0									
22	2.0		1.0									
23	1.0	2.0	83.0									
24	8.0	4.0	5.0									
25	4.0	1.0	3.0									
26	1.0	3.0	1.0									
27	5.0	4.0	2.0									
28	1.0	8.0	18.0									
29	3.0		15.0									
30	3.0		15.0									
31	3.0		15.0									
NO.:	21	8	31	0	0	0	0	0	0	0	0	0
MAX:	8.0	8.0	83.0									
MEAN:	3.38	3.00	7.52									
ANNUAL OBSERVATIONS:	60											
ANNUAL MEAN:			5.47									
ANNUAL MAX:			83.0									

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

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

Mar. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.046	.049									
2	.040		.052									
3	.040		.048									
4			.037									
5	.042		.042									
6	.035		.047									
7	.040		.046									
8	.041		.041									
9	.040		.048									
10	.041		.048									
11	.044		.044									
12			.047									
13			.049									
14			.043									
15			.037									
16			.050									
17			.045									
18			.045									
19			.047									
20			.043									
21	.040		.048									
22	.041	.042	.049									
23	.039	.042	.048									
24	.038	.041	.045									
25	.045	.044	.043									
26	.044	.045	.038									
27	.044	.045	.046									
28	.047	.048	.013									
29	.048		.020									
30	.051		.018									
31	.047											
NO.:	21	8	30	0	0	0	0	0	0	0	0	0
MAX:	.051	.048	.052									
MEAN:	.0422	.0441	.0425									
ANNUAL OBSERVATIONS:	59		ANNUAL MEAN:	.0426		ANNUAL MAX:	.052					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.3	15.9	16.0	20.1	6.0	4.7	6.8	7.3	12.9	6.6	15.7	17.6
2	23.4	14.0	17.1	13.4	5.7		4.3	12.9	18.9	6.5	3.6	25.4
3	36.8	20.6	20.1	6.5	2.8	5.2	5.1	14.4	9.2	10.3	17.3	28.8
4	18.7	26.8	13.4	23.1	4.4	4.6	3.8	14.2	6.5	22.1	18.2	24.9
5	9.6	22.0	5.5	3.3	6.6	2.5	6.5	11.4	8.1	23.8	2.9	29.0
6	19.4	23.1	2.7	14.8	6.1	2.8	5.6	3.7	19.7	20.1	8.7	27.5
7	12.1	26.5	6.6	15.8	4.7	4.8	6.5	3.6	17.8	27.2	13.2	17.8
8	9.1	32.7	7.5	22.9	6.2	3.3	8.0	11.7	8.9	8.9	8.9	25.8
9	22.4	27.7	-4	3.4	4.2	9.6	4.1	6.6	18.9	7.0	6.0	26.1
10	30.9	23.7	6.2	3.9	11.4	4.6	2.9	9.4	7.8	19.5	5.7	17.6
11	36.9	22.7	17.6	12.1	17.0	5.0	4.2	6.2	6.8	11.2	24.1	25.1
12	40.4	25.8	10.8	6.1	4.3	4.1	5.6	7.4	17.4	13.4	17.1	9.8
13	32.1	26.2	4.0	13.1	7.0	2.2	8.9	9.4	9.8	18.1	16.6	11.0
14	28.1	30.3	11.6	9.7	6.7	4.6	5.9	4.0	6.8	26.5	20.6	22.0
15	13.5	20.7	25.5	6.6	6.1	4.4	12.4	11.3	7.2	6.5	27.0	12.8
16	15.2	4.2	10.9	13.4	8.1	9.1	4.8	6.8	6.3	6.0	24.5	22.7
17	33.3	10.2	12.3	3.3	6.9	5.2	4.9	5.7	4.2	24.9	19.6	34.1
18	31.0	19.5	26.2	16.1	11.9	1.6	9.0	10.8	2.7	21.1	9.3	29.4
19	20.9	14.9	12.3	7.0	7.5	1.6	6.6	6.9	14.4	23.2	20.9	41.9
20	13.0	12.1	5.1	8.5	4.9	3.7	5.8	4.1	11.4	28.0	21.4	36.5
21	19.3	6.0	19.6	11.1	4.4	6.5	6.5	4.1	9.0	25.5	27.9	21.2
22	17.5	8.5	17.0	2.9	4.2	11.2	6.3	8.9	10.4	5.2	30.5	13.3
23	15.0	1.5	18.4	6.3	9.2	6.1	6.4	10.3	12.1	3.1	20.1	20.3
24	19.2	5.3	18.0	11.7	10.7	2.8	5.2	8.2	6.3	8.2	21.4	22.5
25	31.0	7.7	14.5	15.9	9.4	5.9	4.7	15.0	15.0	9.8	22.9	19.8
26	33.7	20.0	13.0	17.5	7.0	5.1	6.8	15.4	14.7	11.1	17.9	28.1
27	29.1	15.1	7.7	8.5	9.1	5.8	10.7	3.9	12.3	10.5	15.0	18.6
28	32.9	14.3	11.9	7.3	3.6	8.6	8.8	3.4	10.2	22.0	13.4	7.2
29	29.2		8.7	4.9	3.9	7.0	7.0	9.3	17.9	14.1	13.4	17.7
30	20.4		22.1	8.7	3.7	3.9	8.9	9.8	7.7	15.7	27.1	17.4
31	19.5		6.4		4.4		6.2	13.0		24.1		9.8
NO.:	31	28	31	30	31	29	31	31	30	31	30	31
MAX:	40.4	32.7	26.2	23.1	17.0	11.2	12.4	15.4	19.7	28.0	30.5	41.9
MEAN:	23.74	17.79	12.53	10.60	6.71	5.05	6.43	8.68	11.04	15.49	17.03	21.99
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	13.10	ANNUAL MAX:	41.9						

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

Mar. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.035	.041	.040	.045	.040	.047	.050	.053	.056	.040	.048	.045
2	.036	.040	.049	.042	.050	.053	.047	.052	.058	.041	.038	.041
3	.029	.036	.046	.048	.046	.056	.042	.063	.058	.041	.035	.035
4	.037	.037	.034	.040	.043	.043	.051	.061	.053	.042	.035	.032
5	.037	.032	.040	.043	.050	.032	.055	.048	.052	.042	.040	.035
6	.031	.041	.044	.043	.043	.057	.051	.040	.051	.041	.041	.033
7	.035	.038	.045	.047	.051	.055	.050	.051	.058	.043	.040	.036
8	.041	.037	.038	.046	.044	.047	.058	.059	.051	.041	.037	.033
9	.037	.041	.044	.050	.047	.046	.052	.061	.061	.048	.044	.035
10	.037	.034	.045	.043	.054	.050	.054	.052	.055	.045	.041	.035
11	.034	.041	.042	.040	.056	.044	.053	.053	.068	.038	.037	.042
12	.029	.043	.044	.038	.047	.039	.054	.056	.065	.043	.035	.044
13	.024	.046	.041	.043	.043	.044	.053	.045	.040	.041	.036	.035
14	.039	.035	.041	.040	.045	.042	.056	.052	.044	.043	.037	.036
15	.031	.035	.036	.042	.046	.060	.052	.051	.046	.043	.032	.034
16	.027	.038	.042	.038	.041	.057	.055	.052	.050	.042	.031	.031
17	.024	.034	.043	.045	.047	.055	.057	.051	.045	.038	.030	.033
18	.029	.035	.041	.046	.051	.051	.052	.041	.047	.039	.030	.032
19	.029	.039	.046	.040	.045	.051	.052	.051	.050	.040	.034	.027
20	.030	.040	.037	.047	.040	.042	.052	.045	.045	.044	.030	.025
21	.035	.041	.043	.046	.044	.048	.055	.047	.035	.044	.034	.047
22	.034	.039	.043	.037	.045	.061	.060	.049		.042	.034	.040
23	.034	.038	.045	.042		.053	.059	.052	.043		.034	.035
24	.031	.036	.042	.041	.051	.048	.055	.049	.043	.038	.036	.030
25	.036	.041	.042	.048	.051	.059	.059	.056	.040	.039	.034	.031
26	.034	.045	.042	.048	.043	.053	.064	.056	.043	.038	.025	.031
27	.037	.043	.044	.046	.049	.053	.054	.051	.052	.039	.039	.043
28	.040	.043	.039	.047	.047	.053	.051	.049	.045	.038	.041	.042
29	.043		.033	.049	.040	.048	.050	.049	.047	.039	.038	.038
30	.043		.045	.051	.027	.048	.055	.053	.040	.040	.036	.035
31	.040		.044		.033		.053	.053		.040		
NO.:	31	28	31	30	30	30	31	31	29	31	30	30
MAX:	.043	.046	.049	.051	.056	.061	.064	.063	.068	.048	.048	.047
MEAN:	.0341	.0389	.0419	.0440	.0453	.0498	.0536	.0516	.0497	.0408	.0361	.0357
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0435		ANNUAL MAX:	.068					

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.3	3.7	18.9	2.5	3.4	2.3	12.8	11.0	7.4	3.7	3.6	4.6
2	12.8	6.1	18.5	3.7	2.5	2.9	4.9	5.9	9.1	3.6	1.9	2.2
3	24.0	8.3	20.0	4.5	.6	4.0	8.5	8.9	7.6	4.0	2.4	8.8
4	3.7	13.8	11.8	4.5	2.1	4.6	7.5	8.4	6.9	5.0	2.3	16.3
5	1.5	20.2	6.4	2.2	3.7	2.8	11.4	6.9	8.1	4.3	.7	6.0
6	2.7	15.6	1.8	1.7	6.7	2.1	6.9	2.8	10.1	5.1	2.6	13.0
7	2.6	15.9	2.9	3.0	7.0	3.4	7.7	4.3	12.3	5.6	4.1	10.0
8	.8	23.4	2.8	7.0	1.6	3.6	18.2	5.4	24.1	5.7	1.5	19.6
9	4.3	24.9	1.3	6.8	.9	4.7	13.2	5.9	P 59.5	5.6	.5	11.3
10	11.6	28.1	2.8	1.7	2.2	4.6	10.8	6.0	27.5	7.3	2.9	8.7
11	20.7	23.0	4.5	2.9	3.4	4.8	9.4	2.8	18.3	9.0	3.5	2.2
12	32.1	9.6	4.1	1.5	1.8	10.0	10.9	3.8	17.1	9.7	5.6	.8
13	P 36.2	12.7	2.2	2.4	3.6	2.0	18.7	3.0	7.5	7.2	7.0	5.5
14	26.4	18.3	2.5	2.3	5.1		12.4	3.4	3.3	6.2	5.7	9.6
15	11.1	9.3	4.7	1.4	2.6	3.6	9.5	4.0	4.9	6.0	5.2	7.7
16	11.1	3.4	2.7	2.5	3.3	5.3	10.0	5.1	4.2	2.8	6.1	9.4
17	16.0	4.3	2.5	1.8	2.9	16.6	7.8	5.4	6.9	6.9	9.6	17.8
18	28.6	5.4	4.3	4.7	5.0	27.0	10.1	7.2	2.9	5.5	3.9	
19	23.0	7.7	4.1	6.6	5.3	14.8	12.4	6.9	2.7	5.3	6.2	
20	13.8	4.1	2.4	3.1	1.5	2.9	10.4	4.1	3.8	5.4	7.8	
21	7.5	1.0	2.9	7.7	1.6	2.5	7.7	4.6	2.8	5.3	10.6	6.6
22	6.0	2.9	2.3	.8	2.0	3.5	8.1	4.7	2.6	5.8	11.2	3.3
23	10.0	3.0	3.2	1.6	1.9	7.1	11.2	5.3	5.5	1.8	14.1	12.4
24	18.2	5.1	4.2	1.9	3.2	5.6	7.9	5.7	6.0	2.1	6.8	29.9
25	18.2	3.8	5.5	2.4	4.1	5.2	8.7	4.6	4.0	2.2	7.2	P 37.2
26	12.1	7.0	6.0	6.5	4.2	7.7	8.4	4.9	4.0	2.1	9.6	34.9
27	18.4	10.6	4.4	6.5	5.9	7.9	8.9	6.1	4.3	2.3	7.2	7.6
28	16.0	16.3	5.0	6.3	3.1	7.2	19.9	6.8	5.1	4.9	1.3	.9
29	19.7		3.6	4.2	1.0	13.3	15.6	4.7	3.7	7.2	1.4	2.8
30	20.6		3.1	5.4	.9	9.1	13.3	6.2	4.6	5.5	3.8	4.7
31	14.7		2.2		1.2		10.2	5.7		5.1		1.9
NO.:	31	28	31	30	31	29	31	31	30	31	30	28
MAX:	36.2	28.1	20.0	7.7	7.0	27.0	19.9	11.0	59.5	9.7	14.1	37.2
MEAN:	14.57	10.98	5.28	3.67	3.04	6.59	10.75	5.50	9.56	5.10	5.21	10.56

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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.3	3.6	18.3	2.6	3.9	2.2	12.4	10.4	7.6	3.9	3.7	4.4
2	12.4	6.1	18.2	3.7	2.2	2.8	6.8	6.3	8.3	3.3	1.8	2.1
3	23.4	8.0	19.4	4.3	1.0	4.1	10.5	8.9	7.4	3.9	2.3	9.1
4	3.5	13.5	11.3	4.6	2.1	4.5	8.1	8.4	6.8	4.4	2.2	16.2
5	1.4	19.6	6.0	2.1	3.7	2.8	6.0	7.0	7.6	4.4	.7	6.2
6	2.6	15.1	1.8	1.6	6.5	2.1	7.9	2.8	9.6	5.0	2.5	12.9
7	2.5	15.5	2.9	3.2	7.2	4.1	9.8	4.7	11.1	5.5	1.8	10.0
8	1.0	22.6	2.8	6.7	1.4	4.3	13.0	5.3	23.6	5.3	1.5	20.0
9	4.1	24.0	1.2	7.1	1.1	5.6	6.6	5.9	P 53.6	5.2	.6	11.6
10	11.2	27.6	2.7	1.8	2.2	5.4	8.2	6.0	22.8	7.9	3.0	8.7
11	20.2	22.5	4.4	2.6	3.6	4.9	10.7	2.8	17.8	9.4	4.0	2.2
12	30.9	9.4	3.9	1.4	1.6	11.5	10.4	3.9	16.7	9.5	5.6	.9
13	35.3	12.5	2.0	2.0	2.6	2.8	16.9	3.1	7.3	7.1	7.1	5.5
14	25.6	17.9	2.5	2.3	3.0		8.3	3.6	3.3	6.1	5.5	9.4
15	10.6	8.9	4.6	1.5	2.5	5.3	10.0	4.1	5.0	6.1	5.3	7.7
16	10.9	3.2	2.5	2.6	3.5	5.3	8.2	5.1	4.1	2.9	6.0	9.2
17	15.7	4.3	2.2	1.8	2.9	16.8	9.6	5.5	7.1	3.9	9.1	17.9
18	28.2	5.5	4.2	4.8	3.9	31.9	11.2	7.2	3.0	6.4	4.0	19.7
19	22.5	7.5	3.9	5.9	4.2	11.2	11.8	7.0	3.7	7.3	6.5	30.8
20	13.6	4.1	2.4	3.1	1.2	2.4	9.9	4.2	7.0	6.3	7.7	33.4
21	7.5	1.2	3.0	7.7	1.7	2.7	10.3	4.5	5.5	5.5	10.6	6.9
22	5.8	2.9	2.5	.7	2.0	4.1	11.3	4.7	2.6	5.3	10.8	3.2
23	9.6	3.2	3.4	1.4	2.1	8.3	11.1	5.6	5.5	2.1	14.0	12.1
24	17.8	5.0	4.2	1.8	3.1	5.7	7.2	5.7	6.7	2.3	6.7	29.9
25	17.7	3.9	5.0	2.6	4.2	4.8	8.5	4.6	4.1	2.2	7.2	P 37.5
26	11.8	6.9	6.0	6.6	4.3	5.5	11.3	4.5	4.6	2.1	9.5	35.4
27	17.9	10.3	4.1	6.4	7.2	5.9	9.1	5.4	4.9	2.1	7.3	7.4
28	15.7	15.7	4.6	6.2	2.1	9.4	13.7	7.7	4.9	5.1	1.2	.9
29	19.1		3.3	4.0	1.0	10.7	9.7	5.2	4.1	7.3	1.4	2.7
30	19.9		3.0	5.4	.7	10.5	16.7	7.4	4.6	5.4	3.8	4.9
31	14.1		2.3		1.0		10.4	6.6		5.0		1.9
NO.:	31	28	31	30	31	29	31	31	30	31	30	31
MAX:	35.3	27.6	19.4	7.7	7.2	31.9	16.9	10.4	53.6	9.5	14.0	37.5
MEAN:	14.19	10.73	5.12	3.62	2.89	6.81	10.18	5.62	9.36	5.10	5.11	12.28
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.58	ANNUAL MAX:	53.6	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.5	2.9	20.6	2.7	4.6	2.7	10.0	11.3	8.1	6.4	4.5	6.1
2	13.2	6.0	21.1	5.1	3.2	4.7	5.0	8.6	10.5	5.1	2.3	3.5
3	25.3	9.7	20.5	5.3	.7	5.1	7.1	12.4	8.8	6.5	4.3	9.0
4	4.2	13.3	10.6	5.1	3.5	5.5	9.1	11.3	7.0	6.3	3.2	17.4
5	2.2	22.3	6.4	2.3	6.7	4.4	7.8	8.8	8.5	5.0	1.0	10.8
6	3.5	16.9	2.3	2.0	7.3	3.7	8.0	3.0	11.3	5.3	3.5	12.8
7	2.4	17.2	3.4	4.6	7.6	5.2	7.2	6.3	12.0	6.6	2.7	10.6
8	1.0	24.1	3.3	8.5	1.6	4.4	9.3	8.3	22.9	6.0	2.3	21.6
9	3.2	25.1	1.3	6.5	1.0	6.9	9.6	8.0	P 61.5	6.4	.8	11.2
10	11.2	30.0	4.4	1.7	2.2	5.7	8.9	8.0	26.2	9.2	4.4	6.9
11	20.8	23.7	5.8	2.8	5.5	6.6	7.6	3.5	20.2	9.9	4.6	2.0
12	P 35.8	9.8	5.3	1.0	2.5	11.2	8.5	5.5	17.9		6.3	.8
13	P 39.2	12.6	2.9	1.7	3.4	2.3	14.8	4.5	9.3		8.8	7.4
14	26.8	18.9	3.3	3.0	4.1	4.3	9.4	5.2	5.1		6.6	10.6
15	11.5	9.8	5.8	2.7	3.5	5.9	9.3	6.2	8.5		6.3	8.6
16	10.8	3.9	3.4	3.9	5.5	6.0	7.8	6.7	5.1		6.0	9.3
17	15.9	5.3	2.6	3.1	4.8	15.7	7.7	7.4	9.2		9.6	18.2
18	29.2	6.8	6.8	6.6	5.6	24.0	9.3	9.4	3.5	7.6	3.3	20.2
19	25.5	8.0	7.1	7.1	4.7	11.9	11.6	8.9	3.7	4.7	6.0	33.3
20	14.5	3.9	3.9	3.4	1.6	3.0	11.9	6.8	5.5	5.1	9.1	P 37.2
21	7.1	1.2	4.3	8.3	2.0	3.8	9.7	7.3		7.1	11.7	7.3
22	5.6	1.7	3.5	1.0	2.1	4.0	8.1	6.4		5.2	11.5	3.0
23	10.9	3.2	4.6	1.9	2.1	7.1	9.5	6.7	10.0		3.6	15.7
24	19.8	6.1	5.8	2.3	4.8	5.5	9.8	7.2	6.2	5.1	6.7	P 36.0
25	18.4	4.5	6.4	4.0	6.3	4.2	8.8	6.0	4.0	3.6	7.5	P 41.2
26	10.5	7.8	7.9	8.4	4.7	5.0	11.1	5.6	5.8	3.8	11.5	P 37.4
27	20.3	10.0	5.2	8.5	6.7	5.1	13.5	6.5	5.4	3.4	7.9	7.5
28	16.9	18.6	4.7	8.5	2.0	8.8	13.6	8.8	5.3	9.1	1.0	.6
29	20.2		4.5	5.7	.9	9.3	11.0	5.5	4.6	8.0	.6	2.6
30	22.2		4.6	6.9	.8	8.8	11.6	7.4	5.4	6.7	2.7	6.5
31	15.6		1.9		1.4		11.2	6.4		6.5		1.8
NO.:	31	28	31	30	31	30	31	31	28	25	30	31
MAX:	39.2	30.0	21.1	8.5	7.6	24.0	14.8	12.4	61.5	9.9	15.7	41.2
MEAN:	15.26	11.55	6.26	4.49	3.66	6.69	9.61	7.22	11.13	6.09	5.75	13.33

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.5	4.3	25.8	4.9	7.9	4.7	36.1	16.9	13.0	8.8	8.9	12.0
2	19.2	8.9	30.7	6.2	5.4	11.8	7.7	13.4	16.3	8.7	10.2	9.9
3	33.2	23.5	24.6	7.2	1.4	9.1	18.7	18.3	11.7	10.0	6.6	16.0
4	10.5	18.7	21.3	8.4	7.5	15.8	15.7	18.2	11.8	12.9	6.5	22.4
5	9.5	25.9	10.5	5.9	9.5	8.1	15.3	14.3	13.2	10.1	1.5	20.5
6	11.0	28.2	3.4	3.3	17.3	8.9	13.0	6.1	21.8	10.3	14.4	19.4
7	3.8	22.7	5.0	7.7	31.4	16.2	13.7	11.7	19.1	13.4	8.0	24.7
8	4.5	35.0	5.9	14.9	3.7	8.8	15.9	12.7	82.2	11.5	5.9	32.2
9	12.7	33.1	2.9	16.8	3.4	11.2	15.7	14.0	85.0	8.8	3.8	23.9
10	25.4	39.7	8.2	3.8	5.6	8.1	12.6	13.6	56.8	14.3	6.2	26.6
11	28.2	31.7	11.9	8.4	16.4	11.9	12.0	4.8	23.6	14.2	7.6	11.1
12	43.3	16.9	12.4	1.7	4.2	25.1	13.1	9.6	22.5		10.3	3.5
13	46.6	17.7	6.7	5.4	6.5	7.1	34.9	7.9	17.8		12.6	14.7
14	43.8	24.2	9.8	5.5	8.9	8.2	19.9	7.7	10.7		9.5	19.8
15	17.6	23.6	12.5	6.7	5.3	8.2	16.3	8.3	12.0		12.3	15.8
16	17.6	6.9	7.9	7.6	9.2	8.8	11.9	10.0	11.0		7.9	14.7
17	22.0	11.4	8.2	5.0	7.1	37.3	11.5	12.4	13.0		12.5	28.6
18	46.4	9.6	14.8	11.9	8.1	52.9	16.0	11.4	6.1	43.1	6.3	28.4
19	43.1	14.1	9.8	19.1	9.5	34.0	24.6	11.5	8.2	14.3	13.5	44.9
20	18.8	10.6	7.4	5.1	3.3	7.1	16.4	9.4	16.3		11.6	53.3
21	16.8	6.6	14.9	21.3	3.8	9.9	15.1	10.1		13.2	16.4	25.7
22	8.5	2.5	8.4	3.1	4.4	9.1	13.1	9.0		18.7	14.2	9.7
23	16.4	5.3	8.4	4.8	3.0	13.5	31.5	9.1	15.8		5.7	31.8
24	25.6	9.3	13.1	4.0	10.4	8.4	15.5	11.5	14.9		10.1	42.4
25	29.0	6.8	14.9	7.0	13.5	8.2	22.8	9.0	5.4		6.5	11.0
26	23.0	18.5	15.2	15.1	6.6	15.0	18.3	7.6	11.7		9.2	15.0
27	27.6	17.1	10.5	12.3	15.2	9.1	21.9	10.0	11.0		6.5	18.2
28	23.6	37.4	12.6	10.6	6.4	13.1	52.2	12.8	16.3		19.4	2.7
29	24.7		7.6	9.3	1.7	13.8	18.0	8.3	7.6		17.6	1.1
30	31.5		25.8	15.2	5.7	14.8	17.4	11.3	9.1		10.5	9.4
31	28.8		2.9		2.0		14.7	10.8			9.4	6.7
NO.:	31	28	31	30	31	30	31	31	28	25	30	31
MAX:	46.6	39.7	30.7	21.3	31.4	52.9	52.2	18.3	85.0	43.1	31.8	53.3
MEAN:	23.62	18.22	12.06	8.61	7.88	13.94	18.76	11.02	20.14	12.75	10.49	23.12
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	15.05	ANNUAL MAX:	85.0						

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.4	5.1	25.3	5.9	7.9	7.6	37.7	19.6	12.3	10.9	9.3	13.9
2	20.4	9.2	28.6	6.7	5.5	10.6	8.1	14.5	18.8	7.9	14.0	8.4
3	34.6	25.4	24.7	8.7	1.2	8.9	18.3	22.1	11.9	11.3	6.2	14.9
4	10.7	18.5	21.1	10.1	7.0	16.7	20.2	18.3	11.3	13.6	8.5	24.1
5	7.9	27.4	9.9	5.9	9.3	5.2	15.7	17.1	13.6	10.7	2.8	23.3
6	12.8	31.0	3.8	3.7	19.2	7.2	10.7	6.8	19.9	11.2	15.7	22.3
7	5.6	21.9	7.7	6.3	31.8	14.0	19.3	14.3	20.1	14.7	7.5	23.7
8	5.9	35.3	5.4	13.5	3.5	8.1	15.6	14.3	82.7	13.9	5.0	30.0
9	15.2	32.4	2.2	14.5	3.0	9.0	32.4	14.0	84.7	9.4	2.5	24.3
10	29.6	37.6	5.8	7.9	10.2	7.8	17.8	14.0	56.6	13.2	6.1	24.2
11	28.5		13.3	18.8	8.9	11.0	26.0	5.7	27.7	15.1	9.1	11.1
12	43.1		12.3	1.6	3.8	25.7	22.7	8.2		17.2	11.3	4.2
13	47.3		4.8	5.6	6.0	7.9	49.2	8.3		13.2	11.6	14.5
14	44.2		10.9	6.5	8.7	10.1	27.6	8.3	14.7	9.7	8.8	20.5
15	17.8	25.9	11.2	5.5	6.1	9.3	24.2	8.5	14.7	12.8	13.2	15.3
16	19.4	7.7	8.2	6.9	8.1	9.7	23.7	9.9	12.0	8.9	8.9	13.8
17	22.5	12.2	7.1	4.4	7.1	47.3	11.6	11.6	14.2	12.2	14.0	27.1
18	46.3	11.1	11.4	7.5	7.7	58.0	20.4	12.0	6.3	22.2	5.9	31.8
19	43.4	20.1	7.3	16.3	9.1	46.5	52.1	12.2	8.7	20.1	18.9	44.9
20	19.0	9.8	6.0	8.4	3.6	10.5	27.5	9.8		17.1	15.9	51.7
21	18.2	7.4	14.8	22.7	4.6	9.2	19.4	10.2		15.8	17.6	24.8
22	10.6	2.8	5.0	3.6	5.0	9.6	17.5	12.6		14.5	15.8	11.4
23	16.0	5.6	9.9	4.4	3.7	12.2	39.8	9.8		4.2	31.2	43.2
24	25.0	8.1	10.7	3.1	11.6	10.3	20.6	12.3	18.4	9.0	16.9	42.4
25	30.3	6.6	18.1	8.3	12.6	9.1	26.2	9.6	5.4	8.9	12.8	52.2
26	23.4	18.7	15.6	15.2	8.5	14.3	22.3	8.7	10.2	9.5	14.5	46.7
27	26.6	17.8	10.9	12.9	13.7	7.9		10.3	10.1	5.1	19.3	26.7
28	24.8	35.3	11.1	9.9	12.0	11.4		12.6	16.3	13.1	4.1	2.2
29	24.7		8.2	9.5	2.2	15.2		7.7	8.9	11.9	1.8	8.3
30	31.3		34.9	15.9	6.4	19.7		12.1	9.6	10.8	7.8	12.3
31	30.6		2.8		2.2		18.3	11.2		11.6		8.7
NO.:	31	24	31	30	31	30	27	31	24	31	30	31
MAX:	47.3	37.6	34.9	22.7	31.8	58.0	52.1	22.1	84.7	22.2	31.2	52.2
MEAN:	24.36	18.04	11.90	9.01	8.07	15.00	23.89	11.83	21.21	12.25	11.23	23.32
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	15.63	ANNUAL MAX:	84.7						

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.1	3.2	20.1	3.3	4.6	3.5	11.6	12.2	7.8	6.7	5.0	5.5
2	13.0	5.8	20.8	5.2	3.3	4.6	5.2	9.3	11.0	5.0	2.2	3.5
3	26.3	9.1	20.3	5.6	.7	5.4	6.7	13.9	8.1	6.5	3.0	8.6
4	4.7	13.1	11.4	6.4	3.3	4.7	10.1	11.3	7.6	6.5	4.6	18.2
5	1.9	22.4	6.2	2.6	6.5	3.0	8.1	9.3	8.8	5.9	1.9	12.1
6	4.8	18.1	2.1	2.3	8.6	3.3	7.8	3.4	11.7	6.4	5.1	13.9
7	2.9	16.5	4.7	4.3	7.6	5.3	7.9	8.2	12.4	7.3	2.5	10.6
8	1.2	24.4	3.2	7.1	1.5	4.3	9.1	8.8	23.5	4.3	7.0	20.4
9	4.1	25.9	1.1	6.7	.9	6.4	10.4	8.2	P 60.1	6.9	.6	11.2
10	11.8	28.9	3.7	2.7	3.1	5.4	9.1	8.3	26.6	9.5	4.1	6.8
11	21.3		5.6	4.4	4.8	6.3	8.8	3.7	21.0	10.7	5.5	2.3
12	P 35.9		4.9	.9	2.1	11.2	10.1	4.8		12.0	6.7	1.0
13	P 39.5		2.4	1.9	3.0	2.8	17.1	4.7		8.9	7.8	7.4
14	27.7		2.6	3.5	4.0	4.8	11.9	6.2	6.4	6.1	6.1	11.3
15	12.0	10.5	5.1	2.2	3.6	5.2	10.5	6.0	8.8	8.3	7.0	8.2
16	11.8	4.5	3.5	3.5	4.1	6.5	12.8	6.2	6.0	3.8	6.3	8.7
17	16.1	6.5	2.9	2.9	4.2	18.2	8.0	6.7	9.5	5.4	10.5	18.3
18	29.0	7.3	6.0	5.3	4.8	27.3	9.9	9.7	3.7	6.6	3.6	21.7
19	25.2	9.2	5.5	6.4	4.4	16.1	17.4	9.8	3.6	6.1	7.7	33.8
20	15.4	3.9	3.2	4.7	1.7	3.3	16.3	6.6	6.7	6.7	9.6	P 36.5
21	7.7	1.2	3.1	9.7	2.2	3.5	13.3	6.9		6.9	12.6	7.1
22	6.3	2.0	2.4	1.0	2.5	4.4	12.8	6.9		4.7	12.6	3.4
23	10.6	3.3	4.6	1.5	2.4	7.2	13.2	6.6		3.0	16.0	11.8
24	19.5	6.1	5.3	1.8	5.2	6.1	12.1	7.2	7.9	4.3	7.5	P 36.7
25	18.3	3.9	6.8	3.6	6.5	5.0	11.3	5.7	3.9	4.4	8.0	P 40.7
26	10.8	7.6	7.9	9.1	5.2	5.2	13.7	5.4	5.4	3.5	11.2	P 36.6
27	20.4	9.8	5.8	8.3	7.1	4.8		7.1	5.0	2.9	8.2	7.8
28	17.8	18.0	5.5	7.9	2.8	8.0		9.1	5.0	7.0	1.3	.7
29	19.6		4.8	4.9	1.2	9.6		5.5	5.0	8.4	1.0	2.8
30	22.0		4.4	7.5	.9	9.5		7.5	6.0	6.8	3.0	6.3
31	16.9		1.7		1.5		12.5	6.1		7.5		2.4
NO.:	31	24	31	30	31	30	27	31	24	31	30	31
MAX:	39.5	28.9	20.8	9.7	8.6	27.3	17.4	13.9	60.1	12.0	16.0	40.7
MEAN:	15.60	10.88	6.05	4.57	3.69	7.03	11.03	7.46	11.45	6.51	6.10	13.43
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	8.55	ANNUAL MAX:	60.1						

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. 22, 2023

(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: 2022

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	3.5	7.0	14.7	5.0	3.8	5.1	5.8	6.5	5.5	4.0	5.3	11.8
2	6.7	4.4	7.4	4.1	3.5	4.3	5.0	7.9	3.2	4.0	11.7	6.7
3	11.7	5.1	6.5	5.3	4.5	8.9	4.2	4.7	8.1	5.9	2.4	8.5
4	15.5	11.4	8.7	7.2	3.9	4.3	3.9	5.5	3.1	3.4	2.7	16.8
5	20.5	5.6	6.1	3.0		3.7	3.0	4.0	2.9	2.4	2.1	10.0
6	14.0	4.4	4.6	4.0	4.2	3.9	4.3	3.1	4.9	6.3	6.9	4.2
7	9.8	8.7	4.9	3.9	4.2	5.8	3.7	2.8	6.1	2.0	5.0	8.7
8	12.1	10.8	5.7	7.9	4.4	5.1	5.1	4.7	4.8	1.6	1.2	4.8
9	6.1	5.9	10.5	5.7	3.0	4.4	3.1	6.0	2.6	3.5	2.5	19.1
10	11.3	5.8	4.1	4.2	7.9	3.9	6.2	4.3	3.1	5.4	13.2	7.8
11	14.4	7.1	4.5	4.6	3.7	4.2	5.0	6.0	3.0	5.8	1.9	10.1
12	15.6	6.1	5.6	3.5	4.0	5.3	6.9	4.1	7.0	3.3	5.0	12.4
13	14.3	6.0	5.6	7.2	4.5	4.0	6.8	3.8	9.4	3.5	4.7	9.0
14	14.9	9.0	4.3	4.9	4.9	3.4	7.1	5.0	5.9	2.8	4.5	8.3
15	8.9	8.0	5.6	6.8	5.4		5.3	5.9	3.9	2.3	4.0	4.9
16	8.3	6.2	4.8	6.5	6.8		3.7	4.2	4.7	6.1	8.6	2.6
17	10.4	5.5	4.4	4.7	4.6	6.7	3.3	6.7	12.1	7.0	13.3	5.7
18	10.9	6.8	8.7	5.1	3.6	6.8	6.4	3.9	2.1	3.2	3.3	4.1
19	12.4	8.0	6.6	4.2	6.3	4.1	7.7	8.4	4.8	3.2	4.0	9.6
20	14.0	4.7	10.5	2.8	2.7	5.3	3.9	5.9	9.3	3.7	5.4	12.5
21	11.7	7.5	4.4	7.1	3.3	4.8	4.0	6.1	8.4	2.9	9.2	8.0
22	7.7	5.6	4.2	4.7	4.3	5.9	5.0	5.6	4.0	1.5	5.7	4.9
23	5.5	10.6	7.5	3.0	3.4		5.9	4.9	10.6	1.6	10.3	2.8
24	13.2	7.1	5.5	3.4	3.3		5.3		17.8	1.9	2.6	6.5
25	7.8	7.2	6.3	4.2	19.9	4.8	3.8		3.5	13.1	3.4	5.7
26	14.1	5.2	4.0	9.4	5.8	4.2	3.5	4.5	3.2	4.7	5.3	5.7
27	8.5	11.1	13.6	10.7	6.6	9.6	5.9	3.3	3.0	2.4	2.9	13.9
28	10.4	14.9	14.4	6.3	4.7	7.1	5.7	4.5	6.5	4.4	9.5	9.8
29	8.6		4.1	3.0	4.4	7.4	5.1	3.6	3.9	2.8	3.7	10.2
30	8.6		4.4	4.7	4.0	5.3	6.1	3.8	3.8	3.1	4.8	16.7
31	10.7		11.1		3.4		5.1	4.1		5.4		10.6
NO.:	31	28	31	30	30	26	31	29	30	31	30	31
MAX:	20.5	14.9	14.7	10.7	19.9	9.6	7.7	8.4	17.8	13.1	13.3	19.1
MEAN:	11.04	7.35	6.88	5.24	4.97	5.32	5.03	4.96	5.71	3.97	5.50	8.79
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	6.25	ANNUAL MAX:	20.5						

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. 22, 2023

(44201) Ozone

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

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

REPORT FOR: 2022

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	.043	.047	.051	.052	.060	.048	.047	.051	.042	.037	.032
2	.043	.042	.043	.046	.050	.059	.043	.053	.053	.035	.041	.044
3	.034	.042	.041	.053	.057	.057	.036	.054	.051	.043	.039	.038
4	.037	.042	.042	.048	.042	.055	.041	.059	.048	.044	.036	.033
5	.043	.043	.041	.049	.049	.041	.046	.049	.049	.040	.033	.036
6	.036	.046	.046	.053	.052	.049	.044	.048	.048	.043	.036	.039
7	.033	.045	.046	.050	.049	.059	.048	.049	.049	.042	.034	.033
8	.046	.048	.044	.045	.055	.060	.046	.055	.049	.040	.038	.033
9	.044	.047	.045	.048	.055	.048	.048	.052	.058	.039	.042	.032
10	.036	.042	.048	.050	.058	.057	.050	.046	.049	.042	.038	.032
11	.038	.046	.049	.046	.060	.052	.049	.049	.056	.042	.037	.036
12	.030	.044	.047	.044	.051	.057	.050	.050	.051	.040	.035	.043
13	.030	.044	.045	.047	.053	.048	.048	.050	.037	.041	.037	.031
14	.046	.041	.046	.047	.047	.054	.057	.050	.031	.040	.041	.037
15	.043	.040	.043	.048	.047	.047	.051	.046	.042	.041	.039	.036
16	.041	.041	.046	.046	.049	.048	.049	.049	.049	.041	.038	.036
17	.039	.043	.049	.048	.045	.047	.054	.049	.042	.038	.037	.035
18	.036	.043	.048	.048	.051	.042	.056	.048	.041	.039	.040	.033
19	.046	.041	.045	.047	.046	.054	.058	.044	.037	.039	.039	.031
20	.038	.040	.050	.057	.055	.051	.059	.049	.033	.043	.035	.030
21	.041	.042	.050	.054	.051	.056	.059	.049	.030	.040	.032	.037
22	.040	.043	.050	.052	.056	.054	.053	.049	.041	.045	.032	.044
23	.042	.047	.047	.047	.052	.052	.053	.052	.044	.037	.041	.038
24	.048	.047	.042	.049	.056	.059	.045	.048	.049	.034	.038	.035
25		.046	.045	.052	.049	.048	.056	.044	.047	.031	.034	.034
26	.040	.047	.041	.053	.044	.046	.052	.049	.046	.037	.037	.031
27	.044	.045	.041	.060	.052	.047	.051	.048	.045	.040	.037	.018
28	.040	.048	.040	.058	.046	.048	.048	.052	.039	.039	.039	.038
29	.037		.043	.056	.052	.044	.048	.051	.039	.037	.038	.035
30	.032		.049	.062	.038	.047	.048	.052	.039	.045	.037	.030
31	.038		.045		.050		.051	.051		.043		
NO.:	30	28	31	30	31	27	31	31	30	31	30	30
MAX:	.048	.048	.050	.062	.060	.060	.059	.059	.058	.045	.042	.044
MEAN:	.0394	.0439	.0453	.0505	.0506	.0518	.0498	.0497	.0448	.0401	.0372	.0347
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0448		ANNUAL MAX:	.062					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-007-1003 POC: 5
 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:
 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: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							5.4	11.1	5.4	6.9	6.6	16.2
2							5.2	10.5	8.9	6.6	8.0	13.4
3							22.5	11.1	7.8	4.8	12.9	5.3
4							14.5	11.3	7.3	5.5	4.9	22.0
5							9.2	5.3	7.5	2.9	25.9	4.8
6							5.3	5.4	7.5	4.2	3.8	1.1
7							26.2	6.1	9.6	27.2	21.2	8.4
8							4.0	7.2	10.7	2.8	2.9	10.6
9							11.9	8.2	35.8	3.5	1.8	17.7
10						15.5	10.8	6.3	22.4	6.2	34.7	9.1
11						11.9	15.1	12.5	18.2	7.1	.3	3.1
12						23.5	10.9	9.6	14.4	6.0	35.5	20.5
13						41.2	7.9	4.8	5.6	4.5	30.4	25.9
14						17.5	9.2	4.9	7.5	4.4	5.3	1.9
15						6.6	7.2	5.3	4.9	12.0	5.2	1.4
16						8.8	9.1	3.2	3.2	4.4	7.1	3.6
17						32.6	8.4	7.0	3.1	6.5	17.3	5.0
18						28.7	17.0	9.7	3.2	7.1	9.6	15.4
19						26.5	12.9	5.9	4.0	11.0	4.0	9.5
20						7.0	12.9	8.0	5.7	13.6	3.7	19.9
21						3.3	7.6	5.6	11.9	6.9	7.4	7.6
22						11.3	10.3	3.6	4.1	10.0	16.1	6.3
23							11.0	22.3	5.1	7.0	12.5	13.4
24							9.9	5.1	5.2	5.0	18.0	23.9
25						8.5	8.9	4.9	4.2	8.7	10.6	5.8
26						8.0	7.3	4.8	4.5	6.1	3.2	5.5
27						6.0	11.1	4.1	4.4	5.1	8.7	10.3
28						7.8	5.9	7.7	8.1	9.3	7.7	4.0
29						11.5	18.5	7.5	5.6	13.4	1.6	32.6
30						5.6	6.1	6.2	3.7	16.8	6.5	3.9
31							10.5	5.8		5.0		14.1
NO.:	0	0	0	0	0	19	31	31	30	31	30	31
MAX:						41.2	26.2	22.3	35.8	27.2	35.5	32.6
MEAN:						14.83	10.73	7.45	8.32	7.76	11.11	11.04
ANNUAL OBSERVATIONS:	203		ANNUAL MEAN:	9.91		ANNUAL MAX:	41.2					

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. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-007-1003 POC: 5
 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:
 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: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1							4.5	2.5	3.5	3.0	2.7	2.9	
2							3.7	5.0	5.1	3.8	2.6	2.2	
3							5.4	8.8	5.5	3.4	2.2	2.1	
4							7.6	6.3	5.5	3.2	2.7	3.9	
5							4.8	3.3	6.0	2.2	3.2	1.9	
6							3.6	3.5	5.8	3.2	.7	.4	
7							4.1	3.8	7.1	2.8	1.7	1.4	
8							2.6	4.7	6.3	2.0	.6	3.6	
9							5.9	4.6	14.3	2.4	.4	4.7	
10						7.8	7.2	4.3	17.7	3.6	1.9	3.0	
11						6.7	7.5	5.9	14.3	5.0	.2	2.0	
12						7.7	6.8	4.8	9.7	4.2	3.0	2.6	
13						15.1	5.4	2.6	1.1	2.8	2.5	2.0	
14						7.8	4.7	3.2	4.1	2.8	2.5	.5	
15						4.5	3.0	3.7	3.2	2.4	1.9	.7	
16						6.2	6.4	2.1	2.0	2.2	3.1	2.4	
17						12.8	6.2	3.7	2.2	2.3	2.6	3.1	
18						13.2	8.0	3.2	2.1	2.2	2.4	2.9	
19						8.4	7.2	3.6	1.8	2.9	2.8	3.0	
20						2.4	7.4	4.3	3.9	3.6	2.1	4.1	
21						2.4	5.4	3.9	4.5	3.1	3.3	2.3	
22						5.7	6.4	2.7	3.0	3.0	2.4	1.3	
23							6.9	3.5	2.5	2.1	2.5	2.9	
24							6.6	3.3	2.8	3.3	2.7	3.0	
25						3.7	6.6	3.2	2.9	4.1	1.8	.9	
26						4.7	4.7	3.2	3.4	3.2	1.0	2.0	
27						4.2	6.3	3.3	2.7	1.1	1.7	2.4	
28						4.6	3.8	3.8	4.2	1.6	1.9	1.3	
29						5.0	3.4	5.5	3.8	2.8	.5	2.4	
30						4.1	4.0	4.6	2.7	3.3	.9	1.9	
31							3.8	3.8		2.5		3.9	
NO.:	0	0	0	0	0	19	31	31	30	31	30	31	
MAX:						15.1	8.0	8.8	17.7	5.0	3.3	4.7	
MEAN:						6.68	5.48	4.02	5.12	2.91	2.02	2.38	
ANNUAL OBSERVATIONS:	203					ANNUAL MEAN:	3.94					ANNUAL MAX:	17.7

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. 22, 2023

(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: 2022

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	18.7	40.2	40.3	33.8	7.5	2.6	13.1	18.7	37.7	12.4	39.7	6.4
2	39.9	20.5	41.4	21.8	9.4	12.4	9.7	18.9	29.1	14.7	19.7	34.2
3	45.9	46.9	35.3	17.4	14.4	24.7	5.0	14.8	25.2	26.4	25.2	44.6
4	42.0	40.0	20.1	35.9	11.6	13.2	7.4	45.0	14.7	30.2	31.2	40.0
5	34.5	42.6	16.4	10.8	19.3	11.1	15.7	23.4	23.0	27.7	21.1	41.7
6	35.8	38.8	9.1	29.6	12.1	10.6	11.4	11.0	33.3	26.2	26.6	40.5
7	35.9	40.8	28.5	29.3	12.0	15.8	6.6	5.5	24.4	32.8	20.8	26.6
8	29.7	44.1	21.5	27.1	11.7	25.1	23.3	22.7	23.9	17.4	35.5	42.8
9	33.2	43.8	21.4	11.2	6.6	16.9	6.8	17.4	17.8	15.6	14.2	38.9
10	39.4	43.6	20.3	8.1	32.6	30.2	11.5	15.5	9.7	32.3	19.8	45.5
11	42.2	35.1	42.4	24.7	29.0	10.6	28.6	18.0	16.1	36.2	33.3	16.6
12	42.4	33.0	31.6	11.1	22.2	6.7	38.2	25.8	20.3	33.8	34.3	20.8
13	41.5	40.2	14.4	10.0	27.8	3.0	35.0	14.0	17.9	28.1	34.5	26.7
14	36.5	44.2	16.7	10.3	16.4	5.0	21.8	8.3	17.7	19.9	33.2	22.8
15	39.1	31.5	39.8	10.3	18.6	7.8	17.9	29.6	10.5	20.4	39.2	30.7
16	40.8	26.0	21.2	21.3	21.2	14.0	21.5	26.4		2.7	37.9	38.6
17	42.7	32.8	37.6	7.7	11.3	19.5	16.0	15.9	19.7	26.5	43.1	48.4
18	42.3	41.1	37.0	26.3	12.4	4.2	32.0	37.6	13.0	28.6	29.1	53.7
19	40.9	31.4	27.9	24.8	13.5	.3	20.6	29.1	29.5	26.7	36.7	60.7
20	38.7	25.8	21.7	27.2	4.8	3.2	12.0	14.3	32.5	27.9	40.0	54.8
21		19.8	33.2	13.5	4.3	11.8	35.6	7.0	18.5	41.6	44.3	54.5
22	29.8	29.0	37.0	13.3	12.2	19.5	27.9	20.3	22.5	11.9	51.7	36.5
23	32.5	9.0	35.2	4.8	16.7	30.8	22.1	22.1	20.3	12.3	49.7	41.9
24	40.8	30.9	31.3	14.5	22.6	11.0	21.9	26.1	19.3	24.2	37.0	44.8
25	21.0	15.7	27.2	31.4	22.7	8.3	21.3	24.3	19.0	29.8	41.2	49.8
26	38.7	27.1	16.9	32.0	17.3	15.1	24.2	30.5	17.5	29.5	44.5	48.5
27	38.3	36.8	7.0	35.7	7.9	27.7	20.5	14.0	35.9	26.7	33.5	35.7
28	42.3	44.7	7.2	28.1	6.9		27.8	16.3	28.8	34.8	41.8	33.5
29	51.1		16.7	5.9	2.9	16.3	20.4	26.9	19.7	35.2	26.4	28.2
30	41.2		22.3	23.0	2.9	25.8	22.2	27.0	14.6	27.4	48.5	28.7
31	48.7		26.6		13.1		9.0	36.9		37.0		22.2
NO.:	30	28	31	30	31	29	31	31	29	31	30	31
MAX:	51.1	46.9	42.4	35.9	32.6	30.8	38.2	45.0	37.7	41.6	51.7	60.7
MEAN:	38.22	34.12	25.97	20.03	14.32	13.90	19.58	21.40	21.80	25.71	34.46	37.40
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	25.55	ANNUAL MAX:	60.7						

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. 22, 2023

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-011-0004 POC: 2
 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: (256) Instrumental - Teledyne API - Mode
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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										10.4	32.5	5.3	
2										11.8	17.0	29.2	
3										22.5	20.9	37.3	
4										26.0	21.3	30.0	
5										23.1	17.5	34.9	
6										22.4	20.1	31.6	
7										27.8	13.2	18.6	
8										14.2	30.3	33.4	
9										11.8	10.3	30.6	
10										26.8	16.4	38.0	
11										30.9	27.7	14.1	
12										29.7	27.4	17.2	
13										23.4	26.8	21.9	
14										16.3	26.4	16.6	
15										16.6	32.8	24.7	
16										2.1	31.4	31.9	
17										22.2	34.8	37.9	
18										23.3	22.8	40.2	
19										22.0	29.9	45.1	
20									27.3	23.1	30.6	41.7	
21									15.5	34.6	35.3	41.1	
22									19.1	9.6	37.8	29.9	
23									16.9	9.9	33.3	32.2	
24									16.5	20.3	29.5	32.8	
25									12.2	24.9	32.1	34.5	
26									15.2	24.6	34.2	33.4	
27									30.8	22.4	23.8	27.7	
28									24.3	28.7	34.4	27.2	
29									16.9	28.6	21.7	24.0	
30									12.3	22.3	40.4	24.3	
31										30.1		18.7	
NO.:	0	0	0	0	0	0	0	0	0	11	31	30	31
MAX:										30.8	34.6	40.4	45.1
MEAN:										18.82	21.37	27.09	29.23
ANNUAL OBSERVATIONS:	103		ANNUAL MEAN:		25.13		ANNUAL MAX:		45.1				

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. 22, 2023

(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: 2022

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	.032	.041	.038	.048	.044	.058	.052	.063	.064	.041	.044	.041
2	.030	.036	.037	.045	.053	.065	.045	.058	.062	.042	.036	.033
3	.016	.037	.041	.054	.045	.065	.046	.064	P .072	.041	.031	.023
4	.021	.032	.048	.042	.040	.050	.051	P .071	P .076	.045	.030	.014
5	.028	.037	.039	.044	.048	.038	.051	.061	.066	.048	.028	.015
6	.026	.039	.044	.047	.046	.055	.052	.047	.066	.046	.036	.016
7	.033	.034	.044	.050	.053	.062	.056	.058	P .075	.050	.033	.022
8	.034	.028	.037	.047	.049	P .074	.057	.068	.055	.053	.031	.023
9	.029	.035	.039	.052	.045	.061	.053	P .084	.065	.054	.038	.030
10	.023	.035	.044	.048	.050	.065	.061	.063	.067	.046	.034	.037
11	.014	.034	.043	.041	.055	.046	.069	.061	P .074	.037	.032	.037
12	.009	.042	.044	.038	.047	.056	.070	.069	.066	.040	.026	.034
13	.006	.041	.044	.045	.043	.049	.064	.063	.044	.041	.034	.028
14		.043	.044	.043	.048	.050	.063	.058	.034	.044	.032	.028
15		.037	.038	.041	.050	.057	.055	.060	.049	.043	.031	.026
16		.035	.042	.039	.053	.058	.067	.055	.053	.041	.027	.021
17		.037	.044	.046	.046	.054	.062	.064	.053	.041	.027	.024
18	.016	.039	.046	.054	.056	.048	.062	.069	.046	.041	.029	.021
19	.016	.040	.047	.047	.046	.055	.059	.049	.043	.042	.029	.017
20	.020	.042	.039	.056	.044	.045	.068	.052	.043	.042	.024	.007
21	.022	.040	.043	.053	.051	.059	P .077	.061	.037	.041	.021	.038
22	.031	.041	.043	.040	.052	.068	P .072	.060	.044	.042	.017	.027
23	.025	.036	.049	.044	.051	.060	.069	.069	.049	.030	.017	.013
24	.018	.038	.043	.048	.051	.058	.059	.060	.053	.032	.030	.008
25	.038	.038	.044	.052	.051	.061	.068	.066	.062	.034	.027	.009
26	.035	.040	.043	.053	.048	.059	.061	.060	.060	.033	.021	.016
27	.035	.037	.048	.054	.060	.060	.062	.057	.050	.034	.036	.037
28	.028	.035	.043	.048	.042	.054	.059	.051	.042	.032	.031	.029
29	.023		.036	.054	.045	.056	.060	.062	.043	.036	.033	.035
30	.027		.045	.057	.033	.069	.068	.065	.040	.041	.041	.033
31	.034		.041		.044		.069	.068		.035		
NO.:	27	28	31	30	31	30	31	31	30	31	30	30
MAX:	.038	.043	.049	.057	.060	.074	.077	.084	.076	.054	.044	.041
MEAN:	.0248	.0375	.0426	.0477	.0480	.0572	.0609	.0618	.0551	.0409	.0302	.0247
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0446		ANNUAL MAX:	.084		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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											18	9
2									26	13		
3								22				
4		20				25						
5	8			18	16							
6			3									
7										17	24	
8									57	23		
9								20				
10		18				30	28					
11	43			20	41							
12			7									
13												5
14									10	26		
15								17				
16		7				26	22					
17	47			10	13						21	
18			11									
19											21	51
20									23	27		
21								10				
22							30					
23	21			4	9							
24			14									
25											23	53
26									22	12		
27								23				
28							40					
29	35			12	4							
30			6									
31												4
NO.:	5	3	5	5	5	3	4	5	5	5	5	6
MAX:	47.	20.	14.	20.	41.	30.	40.	23.	57.	27.	23.	53.
MEAN:	30.8	15.0	8.2	12.8	16.6	27.0	30.0	18.4	27.6	20.2	20.0	24.3
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	20.8	ANNUAL MAX:	57.					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.4	1.4	12.3	3.1	2.6	2.0	5.4	5.4	7.0	2.8	2.9	4.0
2	6.3	2.7	9.9	3.2	3.7	3.5	3.4	4.6	7.5	3.9	2.6	3.2
3	13.7	5.5	3.5	4.5	1.3	4.2	6.2	8.3	6.2	3.4	3.0	7.7
4	5.8	10.7	3.7	4.8	2.3	4.6	5.4	8.2	6.5	3.8	2.8	16.8
5	3.2	8.3	2.9	3.2	3.6	3.3	3.9	7.2	8.3	3.9	1.1	9.8
6	4.3	8.7	2.2	2.9	9.9	3.3	3.6	3.7	7.9	3.8	1.7	15.9
7	2.6	10.3	4.5	3.0	15.9	3.6	3.4	5.0	9.1	4.8	2.0	17.7
8	1.2	11.7	4.3	4.9	5.4		4.4	6.0	11.6	4.2	3.7	16.6
9	5.8	11.5	1.7	5.6	2.1	6.1	9.7	5.9	28.6	4.4	.7	6.4
10	11.5	7.6	2.3	1.8	2.9	7.4	7.6	5.3	28.6	5.9	2.1	3.9
11	22.5	6.3	2.8	4.3	7.2	6.5	7.6	3.4	26.1	6.4	5.2	1.3
12	24.3	7.0	2.2	2.2	2.0	13.2	8.3	4.5	16.9	7.2	10.0	1.0
13	25.9	7.1	1.7	1.6	2.4	4.0	7.1	4.4	4.6	6.1	8.7	3.5
14	21.9	5.3	1.9	2.5	3.0	3.3	4.9	3.0	3.5	4.8		3.9
15	17.8	4.1	2.6	1.9	5.1	4.8	13.5	4.8	3.6	5.7	5.0	5.0
16	21.2	2.3	2.8	4.1	6.2	5.6	8.3	4.0	3.5	4.3	6.5	9.1
17	30.4	2.9	2.0	3.0	3.8	18.7	10.9	4.8	9.6	3.9	9.4	13.1
18	34.2	2.9	3.0	6.3	4.3	21.8	11.3	7.5	4.4	4.6	8.8	19.4
19	29.2	2.8	4.1	8.3	5.0	10.7	11.0	6.1	2.5	4.3	8.4	27.4
20	14.8	2.2	3.0	3.0	3.6	1.6	8.3	3.8	4.0		16.2	22.2
21	8.7	1.3	2.7	15.5	5.3	4.3	7.5	3.6	3.3	5.4	18.4	6.5
22	6.9	2.8	2.0	3.3	3.1	6.2	6.4	5.0	3.1	4.7	23.6	4.4
23	14.6	4.0	2.1	1.7	2.5	8.3	6.8	6.4	4.2	2.1	21.3	18.9
24	16.8	6.3	2.7	1.6	3.5	6.0	8.0	6.3	3.8	2.7	7.7	31.5
25	9.3	2.7	4.8	3.1	5.0	5.6	6.2	4.6	4.6	2.3	12.7	P 43.7
26	6.9	4.5	5.2	7.4	4.8	5.0	7.7	4.4	5.2	5.2	16.2	22.7
27		10.3	4.8	7.5	9.1	5.9	6.4	4.5	4.5	2.6	10.2	1.5
28	13.0	12.9		7.8	4.3	6.3	8.5	7.2	3.8	6.4	3.4	3.3
29	18.2		9.2	3.1	1.3	9.5	5.4	7.4	4.2	9.7	1.1	1.2
30	22.0		2.6	4.8	.7	8.9	7.4	7.6	3.4	6.0	4.7	2.0
31	11.1		2.1		1.3		7.6	6.6		3.8		2.6
NO.:	30	28	30	30	31	29	31	31	30	30	29	31
MAX:	34.2	12.9	12.3	15.5	15.9	21.8	13.5	8.3	28.6	9.7	23.6	43.7
MEAN:	14.22	5.93	3.72	4.33	4.30	6.70	7.16	5.47	8.00	4.64	7.59	11.17
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	6.94	ANNUAL MAX:	43.7	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.5	1.5	17.7	10.1	7.4	3.9	9.5	11.5	15.2	4.3	4.5	14.5
2	12.3	3.8	18.4	5.5	13.2	7.5	8.1	12.0	15.0	9.8	12.7	15.9
3	18.9	9.6	6.5	8.9	2.8	10.4	15.6	11.7	11.5	6.5	12.1	14.6
4	11.8	20.5	8.5	12.2	7.9	7.9	9.9	15.1	10.0	12.0	6.7	22.9
5	11.5	14.7	5.2	5.2	9.8	8.3	7.6	10.9	13.4	9.6	3.4	18.5
6	19.1	13.9	7.5	2.1	18.4	6.5	11.0	9.6	20.7	8.6	8.6	22.7
7	13.3	14.9	10.4	11.6	67.4	7.8	15.6	11.1	17.5	12.9	4.8	19.3
8	3.9	18.2	7.2	9.1	22.9	12.4	12.5	10.8	26.6	8.7	29.6	25.4
9	12.0	21.6	4.3	12.1	5.1	10.7	14.9	10.5	60.3	8.4	2.5	9.2
10	17.2	14.8	5.5	3.7	7.5	15.0	21.0	9.7	66.3	11.2	6.5	5.6
11	28.3	12.9	7.1	11.8	36.2	14.2	16.0	5.0	35.3	14.8	7.0	3.9
12	30.8	7.7	5.4	10.6	15.2	26.5	24.9	9.2	24.6	14.5	20.4	4.1
13	32.5	11.1	2.9	4.1	7.0	16.9	21.0	8.1	14.7	14.0	16.6	13.6
14	32.0	8.9	6.9		7.2	10.0	15.9	7.3	9.1	7.8	12.5	14.0
15	21.7	13.1	8.2		7.0	8.5	14.5	10.2	8.1	15.7	9.0	8.4
16	28.8	5.2	13.7	10.5	9.4	10.1	11.4	10.9	8.2	9.1	12.8	17.5
17	39.1	8.9	6.6	5.6	4.9	54.5	45.9	6.5	13.0	10.5	15.1	17.4
18	43.1	11.2	10.5	9.9	8.1	50.7	11.0	16.2	10.9	12.2	15.4	25.7
19	51.7	6.9	23.0	29.3	14.9	47.8	15.9	10.1	6.3	9.9	15.1	36.8
20	29.4	7.0	5.7	6.9	4.0	15.0	12.5	8.4	12.1	14.6	24.0	36.0
21	10.9	4.1	8.4	35.1	5.5	7.2	15.3	5.6	7.7	14.2	28.0	30.9
22	7.7	4.2	9.8	9.5	7.6	13.3	12.5	7.9	9.0	9.3	30.6	9.4
23	17.0	9.0	7.4	10.1	10.2	20.8	12.6	9.9	9.0	5.4	34.7	29.1
24	25.4	11.4	8.2	5.4	7.7	12.7	15.5	12.0	8.1	6.6	7.9	45.6
25	22.6	3.7	8.7	13.5	12.0	10.0	12.5	8.5	7.9	5.8	18.4	51.3
26	10.9	9.7	8.4	10.5	10.3	16.5	15.7	8.4	8.5	18.2	24.5	44.0
27	14.3	14.9	5.6	13.8	12.6	13.1	10.4	6.9	11.3	4.0	29.3	6.6
28	20.6	19.9	6.0	15.0	11.3	27.9	13.2	13.4	7.3	10.8	5.8	7.7
29	28.0		20.2	8.3	5.6	15.7	10.1	15.2	7.6	14.4	4.0	5.4
30	36.6		8.5	10.1	2.2	13.1	14.8	13.3	7.4	9.2	10.4	7.9
31	26.2		6.2		4.6		13.4	17.3		7.2		14.2
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	51.7	21.6	23.0	35.1	67.4	54.5	45.9	17.3	66.3	18.2	34.7	51.3
MEAN:	22.10	10.83	8.99	10.73	11.80	16.50	14.86	10.33	16.09	10.33	14.43	19.29
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	13.89	ANNUAL MAX:	67.4						

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. 22, 2023

(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: 2022

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	4.2	.8	12.0	4.0	3.5	2.3	5.5	5.4	8.0	3.0	2.1	4.8
2	6.4	2.2	10.5	3.8	4.6	3.9	4.0	6.2	8.5	5.0	2.4	4.3
3	13.6	5.8	2.7	5.2	1.2	5.0	6.7	9.5	7.1	3.6	4.5	8.0
4	5.4	9.7	2.9	5.5	3.3	5.3	6.1	8.9	6.7	4.7	3.2	16.2
5	4.2	7.9	3.1	3.1	4.5	4.5	4.9	7.0	8.4	5.0	1.9	9.2
6	4.6	8.2	2.6	1.4	10.6	4.2	4.2	5.1	10.0	4.4	3.0	17.2
7	3.0	8.4	5.2	4.9	16.2	4.4	5.8	6.0	9.6	5.4	2.0	16.3
8	1.5	11.1	4.7	5.5	5.9	6.9	5.5	7.4	13.3	5.2	10.6	14.8
9	6.8	12.4	2.1	5.2	2.3	6.6	6.6	6.1	31.2	5.1	.8	4.9
10	11.0	6.7	3.0	2.0	4.3	8.0	9.2	5.9	32.6	7.0	3.7	3.4
11	21.0	4.2	3.5	4.5	7.5	6.9	9.2	3.9	25.4	8.1	4.0	1.3
12	24.4	5.4	2.9	2.8	2.9	13.1	10.4	5.6	18.2	7.9	10.4	.9
13	24.9	6.6	1.9	2.6	3.1	4.5	8.6	4.8	4.3	7.0	8.6	4.6
14	22.0	4.7	2.7		4.1	5.7	7.3	3.5	5.7	5.0	6.9	3.7
15	14.2	3.7	4.1		3.8	5.9	6.6	5.1	4.6	7.1	5.1	4.0
16	18.5	2.7	4.1	6.1	5.6	5.5	6.8	4.5	3.7	5.2	7.1	8.4
17	28.6	3.6	2.9	3.3	3.8	17.3	8.2	4.7	9.7	6.0	9.1	11.7
18	34.2	3.9	3.6	7.3	5.3	23.7	7.5	8.4	4.6	5.5	8.2	16.1
19	29.0	3.2	4.7	9.6	5.6	11.6	9.4	6.2	2.6	5.2	8.0	24.3
20	13.1	2.1	2.9	4.0	2.4	3.5	8.6	4.6	4.8	5.9	15.5	22.4
21	6.6	1.0	3.8	14.4	2.1	3.9	8.0	3.9	4.0	5.0	16.3	6.8
22	5.0	3.0	3.8	4.3	3.7	6.2	6.6	5.6	4.6	3.7	20.9	3.6
23	12.4	4.5	3.5	2.4	3.2	8.5	8.0	6.4	5.1	2.9	20.9	17.0
24	15.0	7.0	3.8	2.3	4.0	7.0	9.1	7.1	4.7	3.8	6.2	33.3
25	9.3	2.9	6.3	5.4	5.4	5.4	8.3	5.5	5.2	2.9	10.9	P 43.6
26	4.6	5.1	5.2	8.2	5.3	5.6	8.1	4.4	5.9	5.6	16.0	21.5
27	7.3	9.7	3.3	8.5	9.6	6.6	6.8	4.4	4.7	2.7	10.5	1.8
28	11.3	12.6	3.2	9.3	5.2	7.5	9.2	9.6	3.4	6.1	2.0	3.2
29	16.4		8.6	3.7	1.6	10.2	6.5	8.5	4.6	8.0	1.4	1.6
30	20.6		3.6	5.9	.9	8.5	8.8	7.2	4.0	4.4	5.1	3.3
31	10.8		2.4		2.0		8.7	7.0		3.3		3.8
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	34.2	12.6	12.0	14.4	16.2	23.7	10.4	9.6	32.6	8.1	20.9	43.6
MEAN:	13.22	5.68	4.18	5.19	4.63	7.27	7.39	6.08	8.84	5.15	7.58	10.84
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	7.19	ANNUAL MAX:	43.6	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. 22, 2023

(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: 2022

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	5.0	7.6	25.4	8.3	13.4	9.4	8.9	10.1	14.4	8.6	16.8	25.0
2	12.1	19.7	20.1	7.3	7.1	14.2	5.6	9.1	11.6	11.5	17.3	18.5
3	26.9	16.6	21.8	8.5	7.9	8.6	5.4	15.1	8.6	10.5	7.6	17.3
4	19.2	21.7	12.6	13.9	14.1	15.2	10.2	17.6	10.8	7.9	9.1	17.2
5	19.6	13.1	8.5	2.3	10.5	7.2	7.0	15.4	13.6	10.4	6.7	22.6
6	7.4	11.0	5.6	5.0	10.2	6.7	7.6	11.3	14.4	20.5	7.5	14.3
7	17.2	11.6	6.3	14.8	13.0	5.9	8.4	15.0	12.2	15.2	15.5	13.3
8	6.5	16.2	9.0	7.6	9.2	8.0	8.1	16.1	10.0	10.6	9.8	15.3
9	10.1	16.9	7.2	13.8	3.3	12.4	8.9	16.0	6.8	17.2	4.1	11.8
10	13.8	12.3	17.4	4.7	6.3			17.0	10.8	21.8	13.7	9.7
11	19.3	9.0	12.2	12.5	15.7			6.2	14.5	17.5	15.3	15.4
12	19.5	8.9	9.4	8.8	3.5		11.3	10.5	14.6	14.4	12.5	13.5
13	18.2	10.6	16.5	7.7	8.7		8.9	12.3	16.8	21.2	15.6	20.6
14	21.8	14.4	7.8	10.3	9.3		7.4	11.0	9.4	24.5	20.7	21.6
15	15.5	18.5	10.1	13.7	7.3	15.3	8.0	9.9	12.5	12.4	12.0	43.3
16	21.6	11.4	4.7	13.8	14.8	13.5	12.6	14.1	8.8	15.9	13.5	31.7
17	19.8	10.8	14.8	7.8	8.8	14.2	15.1	19.4	11.7	16.9	19.9	39.4
18	16.7	13.1	9.5	12.1	9.4	7.1	12.0	17.1	8.9	19.2	17.6	30.2
19	16.6	9.2	13.4	14.6	16.6	4.6	8.2	12.6	12.7	18.6	14.6	38.9
20	14.3	9.7	12.4	5.7	4.7	6.7	15.0	8.9	13.8	19.8	16.9	46.8
21	13.9	16.4	9.3	8.5	3.9	6.1	15.8	12.7	7.8	11.2	19.2	42.9
22	13.2	3.7	10.2	7.3	8.0	10.8	16.9	10.7	8.3	13.6	19.7	15.9
23	14.3	11.8	11.6	5.3	7.4	12.6	14.1	11.0	13.2	6.5	19.0	26.0
24	16.7	30.8	11.0	4.5	7.5	6.9	12.1	9.7	17.6	15.0	9.3	42.9
25	13.9	16.0	10.2	11.3	7.2	11.2	11.8	7.2	21.5	11.5	12.1	30.9
26	19.6	12.2	16.1	12.8	10.0	7.7	16.9	9.5	18.8	13.2	22.5	49.0
27	16.2	16.2	13.8	19.9	15.7	5.9	7.2	5.0	17.8	17.2	12.2	44.2
28	15.8	27.6	12.9	13.1	11.3	14.7	7.7	5.0	12.5		18.3	45.1
29	14.9		6.4	3.7	6.0	9.0	16.2	13.1	7.2	14.9	7.6	26.8
30	20.5		9.7	9.2	6.4		12.1	16.2	13.9	17.3	20.2	40.3
31	15.2		13.4		5.7		16.5	13.2		23.0		33.8
NO.:	31	28	31	30	31	24	29	31	30	30	30	31
MAX:	26.9	30.8	25.4	19.9	16.6	15.3	16.9	19.4	21.5	24.5	22.5	49.0
MEAN:	15.98	14.18	11.91	9.63	9.13	9.75	10.89	12.19	12.52	15.27	14.23	27.88
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	13.72	ANNUAL MAX:	49.0						

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. 22, 2023

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.044	.068	.055	.055	.060	.052	.050	.057	.044	.039	.023
2	.037	.043	.065	.049	.051	.060	.049	.054	.058	.040	.044	.044
3	.031	.039	.056	.051	.062	.055	.045	.063	.056	.044	.038	.031
4	.039	.040	.042	.049	.053	.059	.047	.061	.054	.047	.036	.030
5	.040	.040	.043	.053	.053	.040	.053	.055	.056	.045	.035	.025
6	.040	.044	.046	.055	.051	.053	.049	.056	.054	.041	.039	.035
7	.032	.040	.046	.053	.052	.066	.050	.052	.055	.045	.029	
8	.040	.043	.045	.050	.055	.065	.057	.064	.057	.045	.040	.031
9	.037	.042	.048	.050	.056		.057	.065	.057	.048	.044	.028
10	.034	.039	.047	.051	.055		.053	.056	.056	.047	.040	.027
11	.033	.048	.048	.047	.055		.059	.059	.060	.045	.038	.019
12	.033	.044	.049	.045	.051		.055	.058	.060	.045	.032	.036
13	.036	.046	.048	.049	.054		.056	.055	.040	.043	.034	.034
14	.040	.043	.051	.048	.048		.057	.049	.035	.044	.041	.033
15	.038	.042	.049	.047	.049	.066	.056	.051	.044	.044	.040	.035
16	.036	.043	.046	.050	.053	.061	.055	.054	.050	.041	.034	.039
17	.033	.041	.049	.052	.049	.052	.059	.056	.048	.042	.035	.036
18	.037	.041	.050	.054	.054	.048	.062	.056	.049	.042	.035	.043
19	.039	.046	.049	.048	.044	.055	.060	.052	.045	.043	.033	.044
20	.037	.043	.051	.058	.052	.054	.059	.051	.040	.045	.035	.044
21	.037	.039	.052	.057	.049	.059	.062	.056	.026	.044	.032	.048
22	.035	.039	.050	.050	.057	.059	.063	.053	.047	.042	.032	.040
23	.035	.045	.051	.051	.052	.051	.056	.056	.048	.041	.033	.035
24	.031	.049	.049	.051	.060	.058	.043	.056	.053	.034	.038	.038
25	.041	.059	.047	.053	.059	.051	.064	.052	.051	.032	.032	.039
26	.039	.058	.046	.058	.050	.049	.066	.051	.049	.040	.025	.030
27	.040	.064	.047	.062	.052	.052	.054	.054	.047	.042	.032	.021
28		P .071	.043	.057	.042	.055	.053	.056	.045	.039	.034	.031
29	.037		.039	.058	.053	.047	.053	.055	.043	.038	.038	.040
30	.040		.047	.063	.038	.053	.053	.055	.038	.045	.032	.038
31	.040		.041		.048		.053	.056		.044		
NO.:	30	28	31	30	31	24	30	31	30	31	30	29
MAX:	.041	.071	.068	.063	.062	.066	.066	.065	.060	.048	.044	.048
MEAN:	.0369	.0455	.0486	.0525	.0520	.0553	.0552	.0554	.0493	.0426	.0356	.0344
ANNUAL OBSERVATIONS:		355		ANNUAL MEAN:	.0469		ANNUAL MAX:	.071				

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. 22, 2023

(44201) Ozone

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: 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: (199) Instrumental Chemiluminescence API

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .0006

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.042	.064	.052	.052	.056			.054	.042	.036	.021
2	.036	.041	.061	.046	.048	.057			.056	.038	.042	.042
3	.030	.037	.053	.048	.058	.052			.054	.042	.036	.029
4	.038	.038	.039	.046	.050	.056			.052	.044	.033	.028
5	.038	.038	.040	.050	.049	.037			.054	.042	.033	.023
6	.039	.041	.043	.051	.048	.050			.052	.038	.037	.032
7	.031	.038	.043	.050	.049	.063			.052	.042	.027	.032
8	.039	.040	.042	.048		.061			.054	.043	.038	.031
9	.035	.039	.045	.048					.055	.046	.042	.028
10	.032	.036	.044	.049					.053	.045	.037	.027
11	.032	.045	.045	.045					.057	.042	.035	.020
12	.032	.042	.047	.042					.057	.042	.030	.036
13	.034	.044	.045	.046					.038	.041	.032	.035
14	.038	.040	.048	.045		.051			.033	.041	.039	.034
15	.036	.039	.046	.045		.063			.041	.041	.037	.044
16	.035	.041	.043	.047		.058			.047	.038	.032	.039
17	.031	.039	.047	.049	.044	.050			.046	.040	.033	.036
18	.035	.039	.047	.051	.051	.045			.046	.039	.033	.043
19	.038	.043	.046	.045	.042	.052			.042	.040	.031	.044
20	.035	.041	.048	.055	.049	.051			.037	.043	.033	.044
21	.036	.036	.049	.054	.047	.055			.024	.042	.029	.048
22	.034	.037	.047	.047	.055				.044	.040	.030	.040
23	.034	.043	.049	.048	.050				.045	.039	.030	.036
24	.030	.046	.046	.048	.058				.049	.032	.036	.038
25	.039	.055	.044	.050	.056				.048	.029	.030	.039
26	.038	.055	.043	.055	.047				.046	.037	.023	.030
27	.038	.060	.044	.059	.050				.044	.039	.030	.021
28	.035	.067	.041	.054	.040				.042	.037	.032	.031
29	.035		.037	.055	.050					.036	.036	.040
30	.038		.044	.060	.036			.053	.036	.042	.030	.038
31	.038		.039		.045			.054		.041		
NO.:	31	28	31	30	22	16	0	2	29	31	30	29
MAX:	.039	.067	.064	.060	.058	.063		.054	.057	.046	.042	.048
MEAN:	.0354	.0429	.0458	.0496	.0488	.0536		.0535	.0468	.0401	.0334	.0340
ANNUAL OBSERVATIONS:	279		ANNUAL MEAN:	.0424		ANNUAL MAX:	.067					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3	8	24	5	19	5	9	14	18	5	14	24
2	6	7	22	9	8	9	8	12	23	6	22	51
3	16	7	19	9	18	15	12	22	21	7	2	12
4	21	12	9	17	5	19	22	18	19	7	4	15
5	8	13	4	P 308 +	10	15	17	17	24	7	17	16
6	5	8	2	14	35	14	10	10	28	10	2	8
7	3	10	3	11	57	16	15	10	28	13	9	10
8	3	14	5	15	35	16	15	14	32	12	8	12
9	3	15	4	58	22	26	23	20	35	13	10	11
10	7		4	25	24	23	25	22	33	16	5	11
11	14	12	7	61	43	24	22	14	29	66	7	14
12	17	8	7	13	39	30	23	9	29	19	9	10
13	21	10	11	10	12	68	18	10		17	10	6
14	15	14	6	14	15	11	13	6	6	19	11	11
15	11	15	8	29	11	13	10	8	8	16	8	17
16	13	12	5	17	21	17	13	9	7	13	9	19
17	17	8	5	24	19	52	20	14	7	14	12	23
18	18	10	6	23	14	40	21	15	5	16	10	26
19	11	10	9	31	74	38	17	16	9	16	10	31
20	10	11	11	13	15	20	16	10	9	18	15	42
21	9	11	6	41	5	9	20	7	6	25	21	32
22	6	5	7	21	12	16	19	11	5	14	25	10
23	8	8	9	3	8	16	16	16	8	1	21	13
24	12	19	14	3	10	10	15	18	8	7	8	22
25	6	15	16	5	13	12	14	15	9	7	12	26
26	8	16	16	17	17	12	19		10	8	17	38
27	7	19	13	29	24	14			17	5	11	46
28	7	24	16	31	40	20	16	16	16	10	13	38
29	11		5	25	9	18	10	15	7	11	17	16
30	13		5	14	3	9	12	18	6	12	16	27
31	15		6		3		14	20		14		
NO.:	31	27	31	30	31	30	30	29	29	31	30	30
MAX:	21.	24.	24.	308.	74.	68.	25.	22.	35.	66.	25.	51.
MEAN:	10.5	11.9	9.2	29.8	20.6	20.2	16.1	14.0	15.9	13.7	11.8	21.2
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	16.3	ANNUAL MAX:	308.	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. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											12	23
2									23	6		
3								22				
4		12				16	22					
5	8			P 248 +	10							
6			2					10				
7										8	10	
8									30	12		
9								20				
10		10				22	25					
11	14			72	33							
12			7									
13												8
14								6	20			
15										8		
16		11					12					
17	17			24	19							
18			6									
19										9	31	
20									9	18		
21												
22		5				15	20					
23	9	8		4	8							
24			15									
25											12	26
26									9	8		
27												
28		24					15					
29	10			23								
30			4									
31												30
NO.:	5	6	5	5	4	3	5	3	5	5	5	6
MAX:	17.	24.	15.	248.	33.	22.	25.	22.	30.	20.	12.	31.
MEAN:	11.6	11.7	6.8	74.2	17.5	17.7	18.8	17.3	15.4	12.8	9.8	21.3
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	19.6	ANNUAL MAX:	248.					

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. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16	39	43	26	80	16	26	56	41	13	65	46
2	25	22	59	94	196	25	26	28	93	19		625
3	32	15	58	26	63	59	26	49	45	18		23
4	52	50	29	167	21	40	53	45	56	19		30
5	28	28	16	1488	33	31	48	45	49	43		26
6	103	30	14	30	96	47	24	29	92	23		16
7	22	19	30	30	175	39	61	29		20		18
8	12	39	29	55	69	35	35	47		38		24
9	25	41	33	361	65	38	81	96	89	27		18
10	30	41	13	173	114	44	146	55	70	35	15	17
11	43	50	25	1192	158	104	52	38	41	523	16	26
12	33	27	23	49	171	78	100	21	52	33	23	26
13	35	26	54	52	48	99	65	31	55	29	23	18
14	42	47	24	52	39	30	31	50	25	53	22	21
15	22	62	36	207	38	31	24	20	27	30	22	40
16	23	43	16	31	105	37	27	30	19	30	19	48
17	38	23	28	85	44	210	68	43	27	28	33	35
18	42	34	27	56	37	73	57	108	18	39	23	41
19	35	29	41	75	473	122	34	32	34	31	24	48
20	33	32	58	32	44	113	33	78	28	39	33	69
21	26	47	20	104	15	28	43	19	17	82	34	66
22	19	14	23	64	64	41	50	48	23	36	45	32
23	20	53	36	15	29	50	52	46	22	10	38	23
24	35	62	71	18	33	31	57	49	23	22	20	40
25	22	39	35	18	82	29	29	44	22	14	36	39
26	30	39	47	37	46	62	36	113	32	38	31	68
27	20	42	34	62	49	34	48	22	22	15	23	57
28	26	44	46	103	129	48	40	30	50	17	32	57
29	26		18	96	22	34	25	32	24	5	118	39
30	35		26	34	10	27	26	44	18	5	39	42
31	39		43		17		27	53		94		50
NO.:	31	27	31	30	31	30	31	31	27	31	22	31
MAX:	103.	62.	71.	1488.	473.	210.	146.	113.	93.	523.	118.	625.
MEAN:	31.9	37.7	33.7	161.1	82.7	55.2	46.8	46.1	40.4	46.1	33.4	55.7
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	56.6		ANNUAL MAX:	1488.				

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 10

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2	6	27	7	21	5	10	18	19	5	43	23
2	5	6	25	15	18	10	9	14	24	7		66
3	16	6	20	10	18	18	13	25	22	8		11
4	24	12	9	31	6	21	25	19	22	8		15
5	10	15	4	P 294	12	15	19	19	25	7		16
6	8	10	1	10	39	14	11	11	30	10		7
7	4	3	12	12	63	16	16	10		13		9
8	2	13	6	15	35	17	16	16		14		12
9	3	16	3	68	23	28	25	23	39	13		11
10	8	11	4	30	28	25	31	24	37	17	4	11
11	15	11	6	97	52	29	24	14	31	79	6	15
12	19	7	8	13	50	35	26	9	34	19	8	10
13	23	10	12	12	14	35	21	9	21	17	9	6
14	16	15	6	16	16	14	13	8	7	19	10	10
15	12	18	12	39	12	15	10	8	10	16	8	16
16	13	10	3	17	22	18	13	9	7	11	8	20
17	18	7	4	26	19	61	23	15	8	15	11	23
18	19	10	6	25	15	45	25	20	7	15	10	26
19	11	11	12	37	103	42	19	17	10	15	10	32
20	11	14	11	13	15	26	19	12	11	19	14	43
21	8	9	5	45	5	12	21	8	6	25	21	35
22	6	3	6	20	15	18	23	12	6	13	25	10
23	10	8	11	4	9	20	21	17	9	0	21	11
24	13	21	17	3	12	12	19	19	9	8	8	22
25	5	16	17	6	17	14	18	16	9	9	13	27
26	7	18	19	19	20	16	22	15	13	8	17	39
27	6	21	13	32	26	17	24	15	17	4	9	47
28	6	27	20	35	44	22	17	17	19	6	13	41
29	11		4	29	9	21	12	17	8	5	17	16
30	14		6	15	3	11	13	20	6	5	15	27
31	16		6		3		16	21		36		34
NO.:	31	27	31	30	31	30	31	31	27	31	22	31
MAX:	24.	27.	27.	294.	103.	61.	31.	25.	39.	79.	43.	66.
MEAN:	11.0	12.3	9.9	33.2	24.0	21.7	18.5	15.4	16.6	14.4	13.6	22.3
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	17.9	ANNUAL MAX:	294.	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. 22, 2023

(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: 2022

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	1.4	.9	17.3	1.8	6.8	2.0	3.7	4.8	4.4	2.6	3.9	6.4
2		2.1	15.5	3.5		2.7	3.6	3.5	5.5	3.2	2.5	4.4
3		2.6	11.7	3.5		3.5	3.9	7.4	6.2	3.0	1.4	2.9
4		4.1	5.1	4.6	2.2	4.2	7.0	5.9	5.4	2.8	2.2	5.3
5	1.7	4.8	2.7	12.7	2.7		5.4	4.4	6.9	2.4	1.9	7.8
6	1.1	3.0	1.3	2.2	9.0		2.5	3.5	8.3	2.8	1.1	5.8
7	1.8	2.6	2.5	2.6	19.3	3.5	3.0	2.8	9.3	3.4	2.1	7.3
8	1.1	3.7	2.9	3.2	12.2	4.0	3.2	4.4	9.3	3.8	1.6	10.5
9	1.8	3.9	1.3	7.3	5.9	6.5	6.8	4.7	10.3	3.7	.8	9.7
10	3.9	2.1	2.2	3.7	7.7	6.4	7.6	4.5	12.7	3.9	1.6	9.6
11	7.1	1.6	2.7	7.6	7.0	6.3	7.0	3.7	15.4	6.9	3.4	12.8
12	10.0	1.7	2.9	1.4	8.6	7.0	6.6	3.3	11.9	4.6	5.5	8.4
13	12.0	3.2	2.4	1.7	3.7	13.9	7.3	3.9	8.3	4.5	5.6	4.8
14	8.3	3.8	1.9	2.7	2.7	4.1	4.2	2.8	3.2	4.0	4.9	9.1
15	5.8	5.5	2.0	4.4	2.8	4.5	3.3	3.0	3.4	3.0	2.7	13.8
16	7.2	2.4	1.9	4.8	5.0	4.9	4.8	3.3	3.5	2.6	2.8	
17	8.9	3.0	1.6	6.3	4.8	12.6	8.5	3.8	3.8	3.8	4.6	
18	9.6	3.8	1.9	7.9	3.6	13.4	6.0	5.8	2.3	2.6	3.6	
19	5.5	3.9	3.4	7.4	7.9	9.2	5.3	5.3	2.5	3.2	4.3	
20	4.2	2.6	2.7	2.9	3.7	6.8	6.3	3.9	2.7	4.1	6.3	
21	3.9	2.6	1.5	8.4	2.1	3.3	6.0	2.5		4.0	7.3	24.3
22	2.7	2.9	1.6	6.6	3.8	4.7	8.6	2.9	2.2	3.1	8.3	3.0
23	4.3	6.4	1.8	1.2	2.1	9.9	7.4	4.0	2.5	.7	7.3	7.2
24		15.6	2.8	1.3	3.0	3.5	7.1	4.3	2.9	2.5	2.7	15.6
25	2.4	10.4	5.2	1.8	3.8	4.4	6.8	3.4	3.0	2.8	3.6	21.5
26	3.4	12.6	4.4	5.7	3.6	4.7	6.5		2.9	2.1	5.8	30.7
27	2.9	15.8	3.2	9.7	4.6	4.7			3.3	1.4	5.1	
28	2.5	17.8	3.1	7.5	6.5	5.2	4.1	3.5	3.4	3.1	3.9	33.2
29	4.5		1.9	4.3	2.5	4.9	3.7	4.6	3.2	5.0	1.5	14.3
30	5.9		2.1	5.2	.9	6.0	4.0	4.7	2.5	4.9	3.6	20.5
31	4.3		2.5		1.2		5.1	5.3		4.4		27.6
NO.:	27	28	31	30	29	28	30	29	29	31	30	25
MAX:	12.0	17.8	17.3	12.7	19.3	13.9	8.6	7.4	15.4	6.9	8.3	33.2
MEAN:	4.75	5.19	3.74	4.80	5.16	5.96	5.51	4.13	5.56	3.38	3.73	12.66
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	5.27		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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.2	.5	16.7	2.4	5.5	2.1	4.8	6.4	5.6	3.4	4.8	6.8
2	5.5	2.8	12.7	4.9	3.3	2.7	3.7	4.8	6.5	5.2	2.5	4.1
3	8.7	4.1	9.3	4.5	3.8	3.3	3.9	10.1	9.0	5.1	1.2	4.6
4	10.3	4.7	5.3	4.8	3.7	4.6	6.6	7.5	6.6	4.1	4.2	5.9
5	2.1	2.7	3.5	12.4	4.2	4.0	5.8	4.8	7.4	3.4	3.0	8.5
6	1.4	3.2		3.2	8.4	4.4	3.6	4.1	8.6	4.0	1.8	5.5
7	2.2	3.5		3.8	15.1	4.6	6.0	4.2	12.3	4.3	4.0	7.6
8	1.5	4.0		3.5	9.9	5.5	4.7	6.5	11.0	4.8	1.5	11.3
9	3.0	4.9	1.3	8.0	5.2	8.4	8.0	6.1	12.6	4.3	.9	9.6
10	4.6	2.5	3.6	3.6	5.9	8.9		6.0	17.3	4.4	2.4	8.4
11	7.7	2.2	3.9	6.3	6.8	6.8		4.3	16.6	7.8	5.6	11.3
12	11.1	2.4	3.9	1.8	5.2	6.7	6.7	4.7	13.9	6.2	5.5	7.1
13	12.2	4.3	2.7	2.7	3.8		5.8	4.4	6.1	5.0	5.2	3.5
14	8.6	3.6	2.1	4.2	4.7		5.9	3.4	4.5	6.3	5.6	10.5
15	5.7	4.4	3.6	5.9	4.9	5.5	3.2	4.8	6.2	4.7	3.6	10.4
16	7.8	2.3	3.4	6.2	5.5	4.8	6.4	3.4	4.3	3.6	5.4	13.2
17	8.7	4.5	2.7	8.4	5.8	12.7	9.1	5.3	5.6	4.2	5.1	16.6
18	9.8		4.6	6.9	4.0	10.4	6.2	6.6	2.9	3.7	4.3	21.4
19	5.7		4.6	7.6	9.4	10.5	6.2	6.4	3.1	4.4	5.6	24.8
20	4.3		3.3	3.3	3.4	6.6	7.5	5.7	3.7	4.4	7.1	31.3
21	4.1		2.5	15.8	2.6	2.9	7.1	3.4	4.3	4.2	6.5	24.9
22	3.0		3.3	7.8	5.1	5.0	6.2	4.1	3.8	3.5	7.9	3.3
23	5.1		3.4	1.4	2.1	6.6	6.8	6.0	3.4	.8	7.0	7.7
24	4.9	12.6	3.7	2.0	3.0	4.9	8.6	5.7	4.4	4.0	2.9	14.1
25	2.8	6.9	6.0	3.7	5.9	5.7	10.5	4.7	4.3	6.1	4.3	20.3
26	5.0	13.4	4.9	6.9	4.8	5.1	8.2	4.5	4.3	3.1	5.9	30.5
27	3.9	16.0	4.0	11.6	5.9	6.0	5.9	4.1	4.2	2.4	5.1	P 37.9
28	3.6	17.9	3.9	8.4	9.0	6.2	4.3	3.5	4.7	5.4	3.9	P 37.3
29	5.1		2.6	4.9	3.2	6.1	5.2	6.2	4.8	6.6	1.1	13.4
30	7.0		2.7	6.2	2.3	5.8	5.1	6.8	3.4	6.1	6.0	14.2
31	4.6		3.8		1.1		6.4	6.0		5.9		27.1
NO.:	31	22	28	30	31	28	29	31	30	31	30	31
MAX:	12.2	17.9	16.7	15.8	15.1	12.7	10.5	10.1	17.3	7.8	7.9	37.9
MEAN:	5.59	5.61	4.57	5.77	5.27	5.96	6.15	5.31	6.85	4.56	4.33	14.62
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	6.25		ANNUAL MAX:	37.9		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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.9	1.1	23.9	5.2	8.8	10.7	10.2	12.5	11.3	5.6	11.1	19.9
2	10.3	8.1	17.4	8.9	7.0	4.2	6.1	10.3	13.8	7.8	6.6	16.5
3	19.5	7.9	15.3	13.0	11.0	8.2	6.2	13.0	13.3	8.2	3.4	10.2
4	18.3	29.1	11.0	7.4	10.8	6.2	14.2	11.3	9.3	6.0	11.0	17.0
5	5.6	6.0	7.6	50.4	8.3	6.8	13.9	10.1	11.7	5.1	7.6	16.1
6	6.6	7.3		8.5	13.6	7.4	5.7	7.1	17.8	6.8	6.6	12.0
7	5.9	10.6		7.9	34.3	6.9	16.7	7.7	19.7	6.5	11.8	12.2
8	4.7	7.1		5.3	16.1	7.6	7.9	12.0	16.2	6.4	2.5	15.7
9	17.3	10.5	3.4	18.5	9.6	13.5	14.7	10.7	26.8	6.9	3.2	14.9
10	8.6	4.2	8.3	14.3	8.1	18.4		9.2	22.4	6.9	11.6	11.5
11	15.1	3.5	6.0	31.1	12.8	10.3		7.4	21.7	18.1	16.3	14.6
12	19.3	9.6	10.7	3.9	12.9	19.1	11.0	7.2	20.2	8.1	28.7	14.2
13	15.7	11.0	6.0	4.9	7.7		9.2	15.4	12.8	14.0	11.1	8.2
14	14.7	6.6	4.6	8.0	8.1		25.0	9.8	13.2	9.9	10.8	19.5
15	11.0	9.0	6.2	12.5	8.4	17.3	7.0	9.6	14.3	8.3	7.1	18.7
16	15.7	6.3	5.4	9.0	12.2	7.3	10.6	9.1	11.0	6.8	10.3	24.8
17	16.7	9.9	6.8	20.7	19.2	29.8	12.3	13.1	11.6	8.1	15.5	30.5
18	16.3		7.9	11.1	6.4	26.3	16.5	9.4	5.1	6.3	10.7	28.4
19	11.6		7.1	16.5	26.1	22.7	15.1	12.1	8.0	11.1	10.5	29.2
20	10.5		5.0	6.7	7.7	17.0	13.2	9.7	6.1	10.6	24.1	43.5
21	7.3		5.3	26.2	3.5	5.3	10.8	4.8	8.3	7.6	12.2	40.8
22	9.0		7.3	15.2	26.8	6.4	10.2	6.7	7.3	10.9	14.0	18.8
23	12.8		6.8	3.3	3.6	8.5	14.0	8.5	6.6	2.5	10.4	16.3
24	11.0	39.7	8.0	4.0	6.2	10.8	27.6	9.3	6.9	6.6	8.6	34.6
25	6.9	19.9	8.9	5.6	9.6	11.3	19.7	8.7	5.9	11.5	10.3	27.8
26	16.1	28.9	13.8	11.5	8.5	7.4	10.2	7.1	6.6	8.3	10.2	47.7
27	10.1	24.1	6.0	16.8	7.9	8.5	8.5	6.1	6.8	8.0	9.1	49.1
28	7.9	24.4	7.3	13.9	17.3	9.9	6.4	5.4	9.5	12.9	7.3	52.2
29	9.3		4.5	9.0	6.5	11.5	9.0	8.5	8.0	11.6	7.7	35.7
30	11.3		7.1	9.9	12.9	12.1	9.7	14.4	7.7	11.8	12.1	25.6
31	8.2		6.8		1.5		9.7	12.1		11.1		36.9
NO.:	31	22	28	30	31	28	29	31	30	31	30	31
MAX:	19.5	39.7	23.9	50.4	34.3	29.8	27.6	15.4	26.8	18.1	28.7	52.2
MEAN:	11.72	12.95	8.37	12.64	11.40	11.84	12.11	9.62	12.00	8.72	10.75	24.62
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	12.25	ANNUAL MAX:	52.2						

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.7		22.5	5.0	8.5	8.9	8.6	11.6	11.6	4.7	11.9	10.4
2	8.8		15.6	7.7	5.2	3.0	5.8	9.7	8.0	6.1	5.1	19.7
3	18.7		11.5	10.4	12.9	6.5	5.7	11.0	9.8	7.5	2.8	11.3
4	17.2		9.0	7.9	6.6	6.1	10.1	10.2	7.1	6.2	6.2	13.1
5	4.6		5.8	47.3	7.8	7.3	14.0	9.1	10.1	3.7	7.6	16.1
6	7.4			9.9	15.1	4.6	5.6	6.1	16.6	6.2	7.7	11.4
7	6.6			7.3	30.4	5.9	11.6	6.5	16.8	6.0	11.8	14.8
8	4.2	6.6		6.9	14.6	6.5	8.3	11.4	13.3	5.7	1.5	15.9
9	14.7	7.8	2.5	18.6	8.8	8.7	15.6	8.1	26.1	5.4	1.9	13.3
10	6.9	3.6	3.7	13.3	7.1	9.9		8.5	23.5	5.8	5.2	11.8
11	10.8	2.9	3.4	32.7	9.9	9.7		6.9	22.8	19.1	14.4	15.3
12	17.0	6.7	9.8	3.3	11.3	8.1	23.4	7.6	19.5	7.7	24.0	13.4
13	14.1	14.2	3.4	8.8	6.0		18.7	15.9	12.5	13.0	11.3	6.8
14	12.7	6.0	4.9	11.5	5.9		8.0	5.9	11.6	7.4	10.4	16.9
15	9.8	6.5	3.2	11.4	4.4	4.1	8.2	4.3	13.5	6.8	5.3	16.2
16	14.0	4.4	3.3	7.7	10.9	7.2	9.4	5.4	9.3	7.6	7.8	21.7
17	14.7	9.3	3.9	19.9	16.6	26.9	10.6	6.2	9.3	6.3	13.0	
18	13.9	8.7	4.5	9.9	7.9	61.5	11.2	7.4	4.8	6.3	9.5	
19	10.5	6.3	6.0	15.2	22.2	27.8	9.7	9.5	4.3	9.4	8.8	
20	9.0	4.8	4.1	8.7	7.4	30.5	12.4	9.5	3.7	9.9	22.4	40.6
21	6.8	3.8	3.8	29.9	2.9	15.6	11.1	4.2	5.2	7.0	12.4	37.1
22	8.7	5.2	4.5	14.2	23.8	5.9	9.0	6.1	4.0	10.1		15.9
23	9.6	38.9	4.3	3.0	2.2	7.3	9.0	7.1			2.8	16.4
24	10.3	38.6	6.9	3.7	4.7	8.5	30.0	8.3		5.6	7.0	35.4
25	7.0	19.0	8.8	4.7	7.1	9.5	17.3	6.9		12.4	7.6	28.0
26	13.9	27.1	12.9	11.4	5.8	10.6	8.1	6.1		7.1	9.4	44.9
27	10.4	23.3	5.4	15.8	6.5	7.9	7.7	5.2	6.0	7.2	9.4	48.1
28	8.1	21.6	6.1	13.0	10.9	10.4	6.2	5.7	9.2	8.8	6.4	46.6
29	8.3		3.6	9.3	6.0	7.7	6.7	7.5	7.7	10.8	4.3	32.8
30	9.2		4.8	9.4	1.4	9.8	11.3	12.4	5.1	9.1	11.3	24.8
31	7.2		5.5		1.2		8.5	9.1		8.7		35.9
NO.:	31	21	28	30	31	28	29	31	26	31	29	28
MAX:	18.7	38.9	22.5	47.3	30.4	61.5	30.0	15.9	26.1	19.1	24.0	48.1
MEAN:	10.45	12.63	6.56	12.59	9.42	12.01	11.10	8.05	11.21	7.75	9.26	22.66
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	11.04	ANNUAL MAX:	61.5						

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9		15.8	2.3	5.7	1.6	4.3	6.6	5.1	2.6	4.4	6.1
2	4.1		11.7	4.0	2.9	1.9	4.3	4.7	4.7	3.9	2.2	4.5
3	8.0		7.2	3.6	4.1	2.6	4.5	8.8	7.4	4.1	1.0	4.3
4	9.2		4.1	4.8	2.4	4.0	5.9	7.0	5.5	4.2	3.0	5.9
5	1.6		2.4	12.8	3.0	3.6	5.3	4.9	6.9	2.9	2.9	7.6
6	1.6			3.4	8.6	3.1	3.7	3.6	8.6	4.1	1.8	5.6
7	2.2			3.9	14.1	4.4	5.5	2.7	11.1	4.4	3.9	8.9
8	1.2	3.5		4.5	9.2	5.1	5.1	6.4	9.8	4.4	1.0	11.3
9	2.4	3.9	1.0	8.2	4.8	6.9	8.6	5.5	11.9	3.8	.5	9.1
10	3.9	1.8	1.6	3.8	5.6	7.0		5.4	16.6	4.0	1.4	8.5
11	6.2	1.7	2.0	6.7	6.2	6.5		4.5	16.7	7.9	4.8	11.6
12	9.6	1.8	3.6	1.9	4.8	5.1	7.4	4.7	13.6	6.0	5.1	7.2
13	10.7	4.7	2.0	3.0	3.9		9.2	4.3	6.0	4.7	5.5	3.1
14	7.3	3.0	2.0	5.1	4.1		4.2	3.3	4.4	4.8	5.4	9.3
15	5.1	3.4	2.0	5.0	3.5	2.6	4.2	3.0	6.1	4.1	3.0	9.7
16	6.7	2.0	2.1	5.8	4.9	5.1	5.7	3.1	3.7	3.5	3.7	12.5
17	7.6	4.7	1.7	6.9	5.5	9.8	7.7	4.4	5.0	3.7	4.6	
18	8.8	4.4	2.5	6.1	4.3	13.1	5.6	5.4	2.7	3.4	3.6	
19	5.1	4.4	4.1	7.0	8.5	15.5	5.7	5.8	2.1	4.1	4.9	
20	3.8	2.7	2.7	3.6	3.4	7.0	7.4	5.4	2.4	3.7	6.9	30.7
21	3.7	2.0	2.3	12.5	2.2	3.9	6.7	3.1	2.6	4.3	6.4	22.6
22	3.0	3.5	2.0	7.0	4.4	5.0	5.7	3.9	2.2	3.7		3.0
23	4.2	7.0	2.1	1.4	1.3	5.7	5.7	4.9		.9	7.6	7.0
24	4.7	9.3	3.8	1.9	2.1	4.5	8.9	5.3		2.4	2.6	14.5
25	2.7	8.7	6.1	2.9	4.3	4.8	9.4	3.9		5.5	3.3	19.5
26	4.5	12.0	4.4	6.6	3.8	6.2	6.9	4.1		3.0	5.2	29.6
27	3.6	14.3	3.7	11.6	4.7	5.6	5.6	3.5	3.9	2.2	5.2	P 37.1
28	2.8	16.2	3.2	7.9	6.8	6.6	4.0	3.2	4.8	4.4	3.4	34.4
29	4.4		2.2	5.2	2.9	5.3	4.4	5.6	4.5	6.3	1.1	12.1
30	6.1		2.2	5.7	.5	5.3	5.1	6.0	2.8	5.5	4.7	12.8
31	3.9		2.9		.8		6.1	4.9		5.2		26.5
NO.:	31	21	28	30	31	28	29	31	26	31	29	28
MAX:	10.7	16.2	15.8	12.8	14.1	15.5	9.4	8.8	16.7	7.9	7.6	37.1
MEAN:	4.89	5.48	3.69	5.50	4.62	5.64	5.96	4.77	6.58	4.12	3.76	13.39
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	5.66	ANNUAL MAX:	37.1	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.3	3.2	21.0	5.3	13.7	8.0	8.1	14.6	10.0			
2	8.7	5.7	18.1	8.7	8.2	14.0	10.8	5.8	14.2			
3	10.7	7.7	13.9	13.3	7.9	14.2	6.6	12.0	11.5			
4	13.3	8.2	15.6	10.9	4.6	12.6	7.3	16.4	8.9			
5	8.6	14.5	6.7	4.8	8.3	5.7	8.3	6.6	7.6			
6	2.5	6.8	4.7	9.9	7.0	5.8	5.6	6.5	12.7			
7	9.2	10.3	8.0	23.7	7.3	7.1	8.9	8.1	12.5			
8	11.5	12.1	6.3	13.7	6.7	7.7	8.6	13.5	11.3			
9	12.2	13.0	5.2	13.2	3.0	8.5	10.3	10.4	5.8			
10	9.4	9.7	9.4	3.9	5.8	11.8	7.4	12.4				
11	8.9	6.1	5.0	9.9	13.1	12.1	8.9	5.1				
12	14.0	10.0	9.0	9.3	5.7	7.6	8.2	7.1	13.8			
13	14.1	9.7	8.6	8.9	11.6	4.1	7.4	5.7	9.1			
14	18.6	11.3	8.0	10.6	11.8	6.1	8.2	6.0	6.8			
15	10.6	7.2	12.5	10.9	10.5	5.2	7.2	8.4	7.2			
16	11.9	5.0	3.1	9.8	13.3	5.6	10.1	11.1	9.5			
17	11.9	9.6	7.9	5.8	8.3	6.6	7.4	16.5	7.7			
18	11.4	10.0	7.1	8.9	12.3	5.9	6.7	10.3	18.9			
19	11.5	9.0	7.7	7.9	12.5	4.0	5.0	11.5	7.5			
20	9.3	8.6	11.9	7.1	4.0	4.6	7.3	4.8	9.6			
21	6.7	11.5	5.0	8.4	10.2	8.6	11.5	6.2	7.9			
22	11.4	6.1	9.2	5.5	18.0	20.8	6.7	11.0	5.9			
23	13.3	7.6	17.3	5.7	4.3	8.1	7.7	8.1	9.1			
24	14.6	11.4	16.8	6.8	10.3	9.3	9.7	6.8	14.9			
25	10.9	13.1	11.4	8.1	8.8	17.9	9.1	7.8	12.1			
26	6.1	10.4	10.3	9.0	8.4	11.3	16.7	6.7	12.0			
27	7.9	19.1	10.2	10.6	6.7	9.3	12.6	9.4	11.0			
28	10.7	13.2	8.2	8.2		16.2	7.1	5.5	22.9			
29	9.4		4.9	3.4		12.2	6.8	12.8	9.8			
30	11.6		5.8	10.6	3.1	6.2	9.2	9.2	7.0			
31	10.4		7.1		7.5		8.1	9.2				
NO.:	31	28	31	30	29	30	31	31	28	0	0	0
MAX:	18.6	19.1	21.0	23.7	18.0	20.8	16.7	16.5	22.9			
MEAN:	10.70	9.65	9.55	9.09	8.72	9.24	8.50	9.21	10.61			
ANNUAL OBSERVATIONS:	269		ANNUAL MEAN:	9.47	ANNUAL MAX:	23.7						

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. 22, 2023

(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: 2022

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	.044	.067	.055	.056	.062	.053	.051	.060			
2	.037	.043	.063	.048	.053		.052	.056	.061			
3	.033	.038	.058	.051	.061	.057	.048	.064	.061			
4	.042	.040	.042	.050	.054	.061	.049	.065	.056			
5	.042	.041	.043	.053	.053	.041	.055		.056			
6	.042	.044	.046	.053	.051	.054	.050	.057	.053			
7	.033	.042	.046	.055	.052	.067	.052	.054	.058			
8	.043	.043	.044	.053	.056	.065	.059	.066	.058			
9	.038	.043	.048	.051	.056	.058	.058	.067	.060			
10	.035	.042	.048	.052	.056	.058	.055	.055	.054			
11	.037	.047	.048	.048	.058	.049	.059	.061	.064			
12	.037	.046	.050	.046	.051	.060	.058	.059	.061			
13	.034	.046	.047	.050	.055	.050	.057	.055	.042			
14	.041	.046	.049	.049	.049	.052	.059	.051	.037			
15	.039	.043	.047	.047	.050	.065	.055	.053	.047			
16	.037	.044	.046	.050	.055	.065	.058	.057	.053			
17	.037	.042	.048	.052	.049	.054	.061	.058	.050			
18	.039	.043	.049	.055	.054	.049	.063	.059	.052			
19	.040	.045	.049	.050	.049	.056	.061	.053	.047			
20	.040	.044	.049	.058	.052	.054	.062	.053	.043			
21	.038	.041		.057	.051	.059	.062	.059	.033			
22	.037	.038	.051	.050	.058	.061	.062	.053	.049			
23	.035	.046	.054	.050	.056	.054	.058	.058	.051			
24	.040	.053	.049	.053	.061	.057	.048	.058	.055			
25	.041	.059	.047	.054	.058	.054	.065	.054	.054			
26	.039	.058	.048	.058	.052	.051	.066	.057	.054			
27	.041	.063	.048	.062	.052	.054	.062	.055	.052			
28	.037	.066	.045	.058	.044	.055	.055	.058	.045			
29	.038		.043	.059	.055	.050	.052	.055	.044			
30	.039		.048	.063	.039	.055	.056	.058				
31	.040		.045		.049		.056	.058				
NO.:	31	28	30	30	31	29	31	30	29	0	0	0
MAX:	.043	.066	.067	.063	.061	.067	.066	.067	.064			
MEAN:	.0384	.0461	.0488	.0530	.0531	.0561	.0570	.0572	.0521			
ANNUAL OBSERVATIONS:	269		ANNUAL MEAN:	.0513		ANNUAL MAX:	.067					

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

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

Mar. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.046	.043	.043	.048	.056	.057	.043	.054	.051			
2	.040	.043	.038	.048	.058	.059	.042	.050	.056			
3	.037	.044	.038	.042	.059	.061	.039	.054	.049			
4	.045	.042	.050	.048	.048	.057	.046	.054	.047			
5	.045	.042	.047	.049	.046	.042	.044	.052	.053			
6	.042	.046	.049	.048	.055	.044	.046	.055	.051			
7	.042	.044	.046	.043	.053	.056	.053	.048	.046			
8	.044	.047	.043	.040	.059	.051	.051	.048	.050			
9	.042	.046	.046	.048	.060	.053	.050	.048	.049			
10	.042	.045	.049	.053	.060	.055	.047	.052	.048			
11	.039	.046	.045	.048	.062	.058	.049	.052	.047			
12	.038	.043	.044	.046	.053	.060	.050	.051	.045			
13	.034	.039	.048	.053	.044	.061	.053	.052	.039			
14	.044	.037	.044	.050	.046	.064	.048	.047	.038			
15	.039	.051	.043	.052	.047	.051	.054	.054	.040			
16	.036	.046	.047	.046	.058	.056	.054	.046	.043			
17	.033	.041	.049	.051	.052	.051	.054	.050	.046			
18	.031	.040	.044	.056	.050	.045	.063	.052	.045			
19	.040	.038	.045	.050	.054	.060	.062	.047	.041			
20	.039	.043	.052	.049	.052	.056	.063	.045				
21		.048	.053	.056	.048	.061	.059	.042				
22	.039	.042	.051	.051	.054	.052	.054	.051				
23	.039	.046	.048	.048	.059	.047	.054	.050				
24	.047	.043	.037	.048	.056	.055	.055	.050				
25	.042	.044	.039	.051	.047	.057	.051	.047				
26	.041	.045	.042	.060	.045	.050	.049	.044				
27	.048	.041	.045	.057	.048	.048	.050	.049				
28	.042	.045	.040	.068	.047	.046	.053	.059				
29	.039		.043	.068	.059	.050	.051	.054				
30	.039		.044	.051	.051	.047	.049	.048				
31	.045		.043		.049		.048					
NO.:	30	28	31	30	30	30	31	29	19	0	0	0
MAX:	.048	.051	.053	.068	.062	.064	.063	.059	.056			
MEAN:	.0406	.0436	.0450	.0509	.0528	.0537	.0511	.0500	.0465			
ANNUAL OBSERVATIONS:		258		ANNUAL MEAN:	.0483		ANNUAL MAX:	.068				

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.6	19.4	29.9	15.8	5.9	19.2	10.7	15.1	32.1	13.6	21.4	9.4
2	33.3	55.6	26.6	15.5	14.1	20.1	11.2	19.1	21.3	16.0	2.3	18.4
3	35.6	25.4	18.9	9.7	48.7	26.8	4.2	17.0	14.6	23.5	6.6	16.2
4	36.4	38.4	7.3	19.6	7.9	7.9	11.4	18.8	8.1	17.2	18.2	13.5
5	25.1	22.0	8.2	6.3	20.4	9.8	9.1	13.8	14.5	22.5	14.8	21.8
6	30.5	17.5	5.0	8.6	23.2	13.5	15.3	5.1	19.5	20.0	5.1	13.5
7	19.3	25.0	27.2	34.4	1.9	14.2	12.5	9.7	28.9	21.4	2.6	15.3
8	10.7	23.8	17.4	22.1	7.8	23.9	17.5	20.3	18.7	13.9	5.6	27.7
9	16.3	27.5	14.4	11.6	6.6	25.6	12.1	18.5	11.5	12.3	7.7	20.7
10	22.5	27.7	9.5	17.6	6.2	25.2	15.5	15.2	13.7	21.7	14.5	12.2
11	26.5	20.2	32.3	26.4	31.4	13.7	17.7	21.0	12.5	20.5	15.0	2.2
12	27.3	21.9	15.3	24.2	26.0	5.6	20.7	11.8	20.7	21.3	15.1	27.5
13	31.2	20.4	9.9	19.7	30.1	2.9	24.1	10.1	10.9	23.0	12.1	25.1
14	21.3	29.6	15.7	29.7	13.7	16.8	25.3	5.6	10.5	28.0	13.0	18.5
15	20.7	10.4	28.9	16.8	13.7	11.7	10.1	16.0	16.2	14.4	20.0	18.9
16	17.2	21.1	14.3	9.0	24.5	21.8	11.9	20.7	16.8	11.6	26.3	29.8
17	25.5	39.0	17.1	10.1	29.1	12.7	10.4	19.0	14.9	33.3	21.8	36.5
18	24.2	25.5	22.6	28.6	17.2	2.5	12.1	25.0	9.7	28.7	23.2	30.0
19	19.4	18.6	11.8	18.7	34.1	5.9	11.2	20.4	24.0	25.4	21.0	38.5
20	22.8	14.9	2.4	25.2	4.3	14.8	17.4	9.1	21.9	25.2	17.4	27.2
21	17.5	8.6	16.3	8.8	8.3	23.3	14.8	14.1	11.1	20.9	24.1	34.5
22	6.5	24.6	7.3	6.2	8.6	23.3	19.1	34.3	11.4	4.7	23.9	17.3
23	13.4	16.0	24.9	12.7	5.5	19.2	21.0	43.2	20.6	4.6	24.4	24.1
24	59.4	39.1	21.8	8.0	18.0	14.8	12.3	20.2	16.2	21.0	18.2	18.6
25	27.3	30.0	24.3	21.8	19.6	13.1	10.6	25.0	11.6	23.6	17.0	13.9
26	25.9	25.2	10.7	28.6	18.6	7.6	12.4	18.1	34.5	15.9	15.2	22.8
27	30.3	19.9	6.5	12.2	10.9	13.1	15.2	20.4	16.9	31.7	13.4	8.4
28	30.3	25.7	8.7	8.9	5.2	14.7	17.1	12.0	17.6	24.4	19.5	21.4
29	19.2		7.6	22.1	2.2	6.2	20.3	22.6	19.0	19.1	27.6	27.5
30	19.5		14.5	16.4	8.8	9.7	12.8	27.2	21.0	13.6	28.9	11.4
31	23.4		24.5		16.4		12.1	22.7		23.6		2.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	59.4	55.6	32.3	34.4	48.7	26.8	25.3	43.2	34.5	33.3	28.9	38.5
MEAN:	24.55	24.75	16.19	17.18	15.77	14.65	14.45	18.42	17.36	19.89	16.53	20.17
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	18.29	ANNUAL MAX:	59.4						

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. 22, 2023

(44201) Ozone

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.037	.041	.047	.052	.052	.044	.045	.053	.043	.049	.042
2	.028	.038	.042	.049	.057	.060	.043	.047	.054	.038	.043	.036
3	.031	.040	.044	.044	.054	.061	.041	.050	.051	.042	.034	.024
4	.019	.038	.049	.047	.044	.055	.047	.051	.050	.042	.031	.032
5	.029	.039	.045	.038	.045	.044	.045	.050	.048	.046	.032	.032
6	.025	.039	.043	.045	.055	.040	.044	.055	.048	.042	.036	.028
7	.034	.035	.043	.044	.051	.051	.048	.047	.049	.044	.036	.028
8	.030	.041	.044	.040	.054	.049	.049	.053	.043	.043	.036	.032
9	.032	.042	.043	.044	.055	.052	.050	.046	.048	.042	.037	.036
10	.025	.038	.044	.049	.054	.050	.051	.049	.050	.040	.033	.039
11	.025	.041	.047	.046	.055	.059	.049	.043	.043	.043	.035	.040
12	.028	.040	.047	.044	.053	.054	.048	.041	.043	.039	.036	.035
13	.028	.041	.045	.052	.048	.052	.047	.046	.032	.039	.028	.031
14	.029	.046	.046	.049	.048	.057	.043	.051	.040	.040	.036	.030
15	.027	.049	.047	.051	.049	.049	.058	.046	.039	.041	.036	.036
16	.024	.037	.037	.046	.060	.060	.059	.038	.044	.038	.036	.035
17	.016	.040	.046	.049	.049	.056	.061	.045	.047	.039	.037	.034
18	.029	.039	.046	.057	.047	.051	.061	.041	.041	.039	.032	.037
19	.031	.043	.046	.049	.051	.063	.063	.048	.043	.040	.033	.032
20	.044	.044	.043	.050	.052	.057	.058	.047	.040	.042	.033	.031
21	.033	.045	.044	.057	.057	.054	.059	.048	.031	.045	.032	.033
22	.032	.046	.043	.048	.053	.053	.056	.048	.046	.050	.032	.029
23	.032	.043	.048	.045	.054	.048	.053	.052	.052	.033	.036	.025
24	.034	.041	.039	.050	.050	.057	.051	.048	.051	.035	.035	.026
25	.033	.044	.041	.055	.042	.055	.046	.043	.050	.031	.034	.030
26	.037	.045	.040	.061	.051	.055	.054	.051	.045	.038	.029	.027
27	.037	.044	.045	.057	.051	.052	.052	.054	.041	.038	.036	.038
28	.038	.046	.038	.064	.049	.051	.051	.058	.043	.036	.043	.040
29	.037		.042	.057	.055	.055	.054	.056	.046	.037	.039	.031
30	.036		.041	.050	.047	.048	.051	.053	.039	.040	.041	.032
31	.038		.042		.045		.048	.050		.041		
NO.:	30	28	31	30	31	30	31	31	29	31	30	30
MAX:	.038	.049	.049	.064	.060	.063	.063	.058	.054	.050	.049	.042
MEAN:	.0303	.0415	.0436	.0495	.0512	.0533	.0511	.0484	.0451	.0402	.0355	.0327
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0436		ANNUAL MAX:	.064					

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

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

Mar. 22, 2023

(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: 2022

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	14.1	6.5	17.4		6.6	10.6	11.8	10.5	12.8	6.5	9.6	25.6
2	11.3	4.2	10.4		9.6	10.2	19.2	10.0	17.2	11.9	8.1	12.6
3	14.1	27.2	7.5		22.1	10.8	10.3	13.0	12.8	7.4	9.0	14.5
4	16.6	15.4	5.3		5.7	11.8	25.5	11.9	9.6	11.1	19.3	7.4
5	13.3	8.7	6.8		8.2	16.4	10.0	12.1	11.2	9.7	10.3	26.4
6	13.4	7.5	9.8	6.6	6.8	16.0	16.7	11.5	16.1	11.4	5.9	9.8
7	4.6	12.3	13.6	7.3	20.7	15.9	7.6	10.3	15.2	12.4	6.5	11.6
8	8.5	11.5	9.3	10.9	42.3	13.6	9.5	9.5	11.2	7.2	2.4	14.5
9	7.8	7.5	4.1	19.3	17.8	16.3	13.0	11.9	24.8	6.0	5.6	6.3
10	15.3	9.3	10.2	12.0	13.6	20.0	14.5	11.0	28.0	10.8	12.6	4.0
11	11.2	6.8	19.4	41.2	11.2	28.8	15.0	14.5	84.0	10.0	17.5	4.5
12	8.1	11.4	6.9	8.1	8.2	16.1	16.3	12.1	12.1	16.7	14.4	14.6
13	12.2	7.6	9.6	6.1	9.4	61.6	12.6	6.1		14.7	10.5	16.9
14	15.2	10.8	9.4	8.7	9.8	16.9	12.3	6.9		11.9	17.5	14.2
15	12.7	20.7	26.0	8.0	9.0		14.7	9.4		9.4	8.7	13.3
16	7.3	15.7	4.2	11.6	18.3		15.6	10.7	17.3	7.0	14.1	12.1
17	13.2	13.4	12.5	11.2	21.9		8.8	9.4	7.1	15.2	17.2	22.4
18	12.8	12.1	10.4	12.7	10.9	18.6	10.3	10.6	5.0	31.5	11.6	24.6
19	10.3	8.5	16.8	40.1	67.1	11.7	24.9	10.0	6.0	30.7	11.0	15.6
20	13.1	4.1	22.2	34.9	40.4	15.3	19.1	8.4	9.7	12.0	12.5	23.9
21	9.2	7.9	29.3	16.7	6.2	11.6	8.3	9.8	8.5	7.4	10.4	26.5
22	9.5	9.0	5.4	9.7	27.9	20.7	10.4	14.6	8.8	35.6	16.8	9.8
23	10.5	14.8	11.9	7.4	14.0	17.2	13.0	10.6	7.2	8.2	12.3	11.3
24	11.6	26.3	11.4	3.3	7.0	13.5	12.3	10.3	8.5	12.3	13.7	11.8
25	6.3	15.1	13.3	13.0	9.6	19.1	23.1	12.9	7.7	10.7	13.5	10.6
26	20.8	28.2	6.1	15.3	16.3	14.0	17.5	11.0	9.3	9.2	8.2	10.1
27	10.6	8.5	6.7	15.2	14.8	24.0	13.1	6.3	22.4	8.6	11.1	3.8
28	10.6	12.6	16.5	15.5	11.9	10.9	11.7	6.4	15.0	14.3	5.7	14.5
29	14.2		8.4	35.1	37.0	13.7	11.4	12.2	7.3	11.5	16.6	12.8
30	13.2		9.1	7.8	9.9	13.3	10.0	23.2	8.7	9.7	10.0	7.8
31	9.5				9.8		8.6	11.4		11.7		1.7
NO.:	31	28	30	25	31	27	31	31	26	31	30	31
MAX:	20.8	28.2	29.3	41.2	67.1	61.6	25.5	23.2	84.0	35.6	19.3	26.5
MEAN:	11.65	12.27	11.66	15.11	16.90	17.36	13.78	10.92	15.05	12.67	11.42	13.40
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		13.45	ANNUAL MAX:		84.0				

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	2.7	4.9		4.5	4.1	5.6	5.2	6.0	4.8	5.0	5.7
2	4.8	2.0	3.7		4.9	4.6	5.7	6.6	5.5	5.7	3.8	3.5
3	4.2	3.3	2.6		6.3	6.7	4.8	7.5	6.3	4.1	2.7	6.8
4	6.8	4.0	3.8		3.1	6.2	6.3	7.3	6.3	5.5	8.2	3.0
5	3.7	3.3	2.6		4.6	6.9	6.7	6.6	7.1	6.0	4.7	4.3
6	5.0	2.6	4.4	3.4	4.2	7.9	5.7	6.7	8.4	5.9	2.6	4.5
7	1.8	5.5	3.3	4.1	7.7	8.8	4.7	5.9	9.0	5.8	2.6	7.2
8	3.4	4.7	3.2	4.4	16.4	7.4	6.2	6.0	6.0	4.6	1.3	4.9
9	3.6	3.8	2.1	8.3	10.8	8.5	6.1	7.3	12.7	3.5	.9	3.3
10	6.8	4.0	2.9	4.6	5.6	7.7	6.2	5.8	16.9	4.7	3.5	1.4
11	5.8	3.5	4.6	11.3	5.5	10.2	7.4	7.6	13.5	4.9	5.3	1.6
12	5.3	4.7	1.8	3.3	4.1	9.6	6.5	5.5		7.7	3.6	4.5
13	4.9	3.8	3.0	4.2	4.4	15.4	6.6	4.3		6.5	7.1	5.3
14	5.7	3.5	2.3	4.8	5.0	5.3	7.2	4.2		6.8	6.4	5.4
15	7.5	7.4	3.1	5.2	5.2		5.6	5.3		4.7	5.3	5.0
16	5.0	5.5	2.4	7.0	6.6		7.4	5.7	6.3	5.1	6.0	4.7
17	6.8	3.9	3.6	8.9	8.1		5.3	5.3	4.2	5.8	6.0	8.2
18	5.0	3.7	3.8	7.8	6.0	11.2	5.3	5.9	2.9	5.4	6.4	5.0
19	5.1	2.3	5.8	10.6	9.8	6.3	7.5	5.0	3.1	5.5	7.6	4.7
20	4.6	1.9	6.6	18.1	7.7	7.0	10.8	5.4	5.5	5.0	7.6	6.5
21	3.9	4.2	5.0	10.4	3.8	6.9	5.6	6.5	5.3	4.5	6.1	3.9
22	4.5	3.6	3.0	4.1	7.5	8.3	7.2	6.6	4.5	9.2	7.1	2.9
23	6.3	4.9	4.4	2.6	5.5	7.2	8.2	4.4	4.5	2.6	4.3	5.8
24	2.8	9.6	4.2	2.3	4.9	6.3	7.1	6.4	4.5	5.9	4.7	6.2
25	3.8	7.4	6.8	6.5	5.6	8.4	12.3	5.9	4.0	5.8	5.8	4.0
26	6.9	5.7	3.3	10.6	6.0	5.7	9.6	4.2	5.0	4.4	4.0	4.5
27	4.5	4.1	3.0	9.4	9.6	7.9	7.4	4.5	6.0	2.7	4.9	1.2
28	6.7	6.2	4.9	10.2	6.5	6.5	6.9	4.2	7.7	6.0	3.1	2.3
29	7.5		3.8	12.4	13.7	7.3	6.8	6.5	4.6	5.7	4.9	5.9
30	7.6		5.1	5.8	2.9	6.9	5.9	7.4	6.5	5.4	4.7	3.7
31	4.0				3.7		5.1	6.1		5.1		.8
NO.:	31	28	30	25	31	27	31	31	26	31	30	31
MAX:	7.6	9.6	6.8	18.1	16.4	15.4	12.3	7.6	16.9	9.2	8.2	8.2
MEAN:	5.05	4.35	3.80	7.21	6.46	7.60	6.76	5.86	6.63	5.33	4.87	4.41
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	5.65	ANNUAL MAX:	18.1						

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. 22, 2023

(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: (093) INSTRUMENTAL GAS FILTER CORRELATIO

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.4	.5	.8	.3	.1	.2	.0	.0	.2	.2	.2	.1
2	.6	.5	.6	.2	.1	.2	.0	.0	.2	.2	.0	.7
3	.8	.6	.7	.1	.1	.2	.0	.1	.2	.2	.0	.8
4	.4	.7	.3	.2	.1	.2	.0	.2	.2	.2	.2	.7
5	.5	.8	.3	.0	.1	.1	.0	.2	.2	.2	.0	.4
6	.5	.7	.3	.4	.1	.1	.0	.1	.3	.2	.0	.7
7	.4	.7	.4	.4	.0	.2	.1	.1	.2	.2	.0	.4
8	.5	.9	.4	.3	.0	.2	.1	.2	.3	.2	.1	.4
9	.6	.8	.3	.0	.1	.2	.1	.2	.3	.2	.1	.4
10	.8	.7	.4	.1	.2	.2	.1	.2	.4	.2	.1	.4
11	.7	.7	.5	.1	.2	.2	.2	.0	.4	.2	.3	.1
12	.8	.7	.4	.2	.1	.2	.2	.1	.3	.2	.4	.1
13	.8	.9	.4	.1	.2	.0	.0	.1	.2	.2	.5	.2
14	.7	.6	.6	.1	.3	.0	.1	.0	.0	.3	.2	.2
15	.7	.3	.5	.1	.2	.2	.1	.1	.1	.3	.4	.3
16	.9	.3	.4	.2	.2	.2	.2	.1	.1	.2	.3	.4
17	.9	.6	.5	.2	.1	.1	.2	.1	.1	.3	.5	.6
18	.9	.5	.6	.4	.2	.1	.1	.1	.1	.4	.3	.7
19	.9	.6	.4	.1	.2	.0	.1	.1	.0	.3	.4	.8
20	.5	.4	.4	.2	.1	.0	.1	.1	.0	.3	.5	.8
21	.4	.3	.4	.2	.2	.1	.2	.1	.1	.3	.6	.7
22	.5	.4	.7	.1	.2	.2	.1	.1	.1	.1	.7	.2
23	.6	.3	.5	.1	.1	.1	.2	.2	.2	.0	.5	.4
24	.9	.4	.5	.2	.2	.1	.1	.1	.2	.2	.3	.8
25	.4	.4	.2	.2	.2	.1	.1	.1	.3	.1	.4	1.0
26	.7	.5	.1	.2	.1	.2	.2	.1	.2	.1	.5	.4
27	.7	.5	.1	.3	.1	.1	.2	.1	.2	.4	.1	.4
28	.7	.8	.0	.2	.1	.1	.1	.1	.2	.4	.1	.1
29	.8		.0	.2	.1	.1	.0	.2	.0	.4	.2	.1
30	.8		.1	.2	.1	.1	.0	.2	.1	.3	.2	.1
31	.9		.2		.3		.1	.2		.2		.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.9	.9	.8	.4	.3	.2	.2	.2	.4	.4	.7	1.0
MEAN:	.67	.58	.39	.19	.14	.13	.10	.12	.18	.23	.27	.43
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.28	ANNUAL MAX:		1.0				

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

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

Mar. 22, 2023

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	1.6	2.1	1.8	1.4	1.8	.7	1.2	1.3	1.0	1.3	1.3
2	1.4	1.0	1.2	1.3	1.3	.6	.7	1.1	2.2	1.2	1.1	1.6
3	3.0	1.3	1.3	1.2	1.4	.7	1.1	1.3	1.9	1.5	1.1	2.1
4	.9	1.7	1.0	1.7	1.3	.5	2.9	3.7	1.5	1.4	1.7	1.8
5	1.0	1.5	.9	1.1	1.5	.5	.9	1.2	1.5	1.3	1.1	1.3
6	1.3	1.3	.8	2.1	1.6	.5	.6	.8	1.5	1.5	1.0	2.6
7	1.0	2.3	1.1	2.1	1.4	.9	.6	.9	1.3	1.2	1.3	1.1
8	.9	2.4	.9	1.6	1.6	.7	.6	1.2	2.0	1.1	1.1	2.0
9	1.2	2.1	.9	1.4	1.4	1.1	.7	1.1	1.4	1.2	1.1	1.7
10	2.3	1.9	.8	1.0	1.7	.8	1.8	1.5	1.0	1.3	1.0	1.4
11	1.8	1.7	1.3	1.4	1.7	1.0	1.7	1.6	1.1	1.3	1.9	1.3
12	1.9	1.4	1.0	1.2	1.2	.6	.9	.9	1.1	1.4	1.6	1.2
13	2.5	1.0	.9	1.0	1.7	.4	1.1	1.2	.7	1.7	2.1	1.4
14	1.5	2.1	1.5	1.1	1.7	.4	.7	.9	.8	1.5	1.5	1.2
15	1.5	3.2	1.1	1.1	1.7	.6	.5	1.9	.8	1.2	2.6	1.2
16	1.7	1.7	1.0	1.4	2.0	.5	1.0	1.1	.8	1.5	1.8	2.5
17	3.0	1.6	1.4	1.2	2.0	.6	.7	1.6	1.0	1.9	2.5	2.0
18	2.6	1.4	1.7	1.9	1.6	.5	1.1	1.0	.9	1.7	1.8	2.4
19	2.7	1.0	1.0	1.2	2.0	.5	2.2	1.1	.8	1.7	1.8	3.0
20	1.4	.8	1.3	1.3	1.4	.3	.9	.9	.9	1.6	2.1	2.5
21	1.5	.9	1.1	1.3	2.0	.5	.8	1.0	1.0	1.5	3.3	2.3
22	2.1	.9	2.0	1.2	1.6	1.0	.9	1.1	.9	1.1	2.9	1.1
23	1.4	1.0	1.5	1.1	1.6	.7	2.1	1.2	1.2	1.2	2.4	1.6
24	2.8	1.1	1.4	1.3	1.8	.6	1.2	1.2	.8	1.5	1.8	2.4
25	.8	.9	1.2	1.6	1.6	.8	1.0	1.1	1.2	1.0	2.1	2.5
26	2.3	1.5	1.3	1.6	1.8	.7	1.1	1.1	1.2	1.4	1.8	1.7
27	1.5	1.3	1.0	2.3	1.9	.7	1.0	1.0	1.2	1.3	1.2	1.3
28	2.3	2.1	1.0	1.8	1.7	.6	1.1	1.2	.9	2.1	1.2	1.5
29	2.2		1.1	1.3	1.7	.6	.9	1.7	1.0	1.5	1.2	1.4
30	1.8		1.1	1.6	1.5	.8	1.0	1.4	.9	1.3	1.7	1.4
31	1.6		1.5		1.8		.9	1.6		1.5		1.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.0	3.2	2.1	2.3	2.0	1.8	2.9	3.7	2.2	2.1	3.3	3.0
MEAN:	1.76	1.53	1.21	1.44	1.63	.68	1.08	1.28	1.16	1.40	1.70	1.75
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	1.39	ANNUAL MAX:	3.7						

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. 22, 2023

(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: 2022

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	1.7	2.5	2.1	1.6		1.2	1.3	1.6	1.2	2.2	1.8
2	1.7	1.2	1.5	1.3	1.6	.8	1.4	1.2	4.3	1.3	1.2	1.7
3	3.5	2.1	1.7	1.5	1.5	.8	1.6	1.5	2.3	1.9	1.3	2.4
4	1.3	2.6	1.6	2.0	1.3	.6	4.7	4.8	1.9	1.8	2.1	2.0
5	1.1	1.9	1.0	1.1	1.9	.6	1.2	1.9	1.8	1.5	1.2	1.6
6	1.6	1.7	1.0	2.5	1.7	.6	.8	1.0	1.8	2.5	1.1	2.9
7	1.5	2.7	1.2	3.1	1.7	1.0	.7	.9	1.7	1.4	1.7	1.3
8	1.2	3.1	1.1	2.1	1.8	1.1	.7	1.5		1.3	1.2	2.2
9	1.6	2.4	1.0	1.8	1.5	1.5	1.1	1.2	1.5	1.4	1.2	2.1
10	2.7	2.4	.9	1.1	2.4	1.3	2.2	2.1	1.3	1.4	1.1	1.5
11	2.5	2.4	1.5	1.9	2.2	1.2	2.4	1.7	1.3	1.8	2.6	1.4
12	2.9	1.6	1.2	1.5	1.3	.8	1.2	1.2	1.5	1.8	1.9	1.3
13	2.8	1.1	1.0	1.3	2.2	.5	1.8	1.6	.9	2.7	2.3	1.6
14	1.8	2.8	2.1	1.4	3.7	.6	1.3	1.0	1.0	1.9	1.9	1.3
15	1.9	1.3	1.9	1.3	1.8	.6	.7	2.9	1.0	1.4	3.3	1.3
16	2.2	2.4	1.2	3.2	2.3	.8	1.2	1.6	1.0	1.8	2.4	3.1
17	3.6	2.1	1.8	1.8	2.4	.8	1.3	2.2	1.1	2.5	3.2	2.3
18	3.1	2.1	2.2	2.5	1.7	.5	1.8	1.6	1.2	2.2	2.5	2.5
19	2.9	1.1	1.3	1.4	2.5	.6	2.5	1.3	1.2	2.0	2.2	4.0
20	1.5	.9	1.5	1.7	1.6	.5	1.1	1.0	1.8	1.9	2.1	2.5
21	4.9	1.1	1.5	1.8	2.3	.6	1.1	1.2	1.8	3.0	3.7	2.8
22	2.7	1.6	2.8	1.3	2.2	1.2	1.5	1.4	1.1	1.2	3.4	1.2
23	1.6	1.1	1.8	1.3	1.7	2.0	2.7	1.3	2.2	1.1	2.7	1.8
24	3.8	1.3	1.7	1.4	1.9	.8	1.3	1.3	1.0	1.7	2.1	2.5
25	.9	1.0	1.5	2.2	1.7	.9	1.1	1.3	1.9	1.2	2.5	2.7
26	2.6	1.7	1.5	2.6	2.4	.8	1.3	1.8	1.3	1.7	2.1	1.8
27	2.1	1.8	1.1	3.7	2.4	.7	1.3	1.2	2.2	1.6	1.3	1.4
28	2.6	2.6	1.1	2.1	1.9	.8	1.2	1.2	1.1	2.9	1.4	1.7
29	2.3		1.3	2.1	1.9	1.3	.9	1.9	1.4	1.8	1.3	2.5
30	2.0		1.5	1.8	1.6	1.3	1.9	1.6	1.0	1.4	2.2	1.5
31	1.8		2.1		2.3		.9	1.8		1.7		1.6
NO.:	31	28	31	30	31	29	31	31	29	31	30	31
MAX:	4.9	3.1	2.8	3.7	3.7	2.0	4.7	4.8	4.3	3.0	3.7	4.0
MEAN:	2.25	1.85	1.52	1.90	1.97	.88	1.49	1.60	1.56	1.77	2.05	2.01
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	1.74	ANNUAL MAX:	4.9						

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.3	43.1	45.2	32.6	5.1	20.0	9.0	18.0	31.7	21.5	23.2	14.3
2	43.6	42.0	44.2	24.3	12.8	25.9	7.4	14.5	29.3	26.4	24.1	42.3
3	48.2	41.4	29.7	23.4	8.1	25.3	3.5	19.7	22.0	29.1	16.2	43.3
4	40.5		15.2	20.3	15.7	19.7	7.7	26.3	24.0	28.7	29.4	44.0
5	39.7	42.4	5.3	6.4	24.4	11.0	14.0	19.6	24.0	32.6	14.9	40.4
6	33.2	39.7	13.9	41.7	9.8	19.9	13.0	13.0	31.1	32.9	19.6	37.8
7	20.3	45.2	29.4	41.2	3.6	22.6	13.9	18.0	13.9	31.6	9.0	31.5
8	35.3	47.8	18.8	37.3	4.0	26.6	16.2	23.5	33.4	30.8	34.2	39.1
9	33.5	41.5	26.5	4.1	9.0	29.9	18.8	31.6	28.7	32.5	23.2	38.3
10	38.0	41.2	22.5	7.5	31.6	22.9	11.6	16.5	31.7	34.5	31.8	35.9
11	40.3	38.7	42.4	16.7	31.7	20.3	24.3	20.3	27.9	32.2	36.1	10.0
12	41.0	41.3	25.1	28.3		19.4	24.9	23.5	36.4	31.1	38.7	19.6
13	41.0	38.3	14.3	14.0	22.1	7.0	13.1	10.8	13.8	30.7	34.2	39.7
14	39.7	43.6	36.0	18.6	21.1	11.9	14.5	11.5	10.7	42.4	41.7	39.4
15	42.0	19.6	27.4	15.8	20.1	22.7	16.2	21.9	23.4	31.4	42.6	34.3
16	38.4	20.1	27.6	24.4	21.4	20.5	19.6	22.8	23.3	23.9	41.8	41.8
17	40.8	37.2	38.2	21.2	14.2	18.0	13.4	29.2	17.7	32.2	44.1	45.0
18	43.0	35.9	40.6	31.1	23.6	6.0	13.2	24.0	11.8	40.2	40.1	51.0
19	43.1	32.9	20.4	14.7	31.4	6.4	19.4	24.4	21.0	43.7	41.0	58.7
20	32.1	27.8	22.7	30.9	11.2	14.8	22.2	19.7	27.0	43.0	42.0	55.8
21	34.7	15.3	28.6	10.7	22.6	15.8	23.9	12.7	21.5	30.8	44.9	48.3
22	35.2	25.1	45.8	11.1	16.5	23.1	18.2	23.9	25.5	9.0	43.4	27.3
23	34.5	14.8	38.1	10.3	17.3	15.8	18.0	26.0	26.7	6.9	44.0	48.2
24	41.4	34.1	35.1	26.5	28.7	11.4	14.6	26.6	27.6	32.8	34.7	47.6
25	28.9	29.4	24.6	33.4	27.2	17.0	14.5	20.8	24.7	24.1	41.4	46.0
26	40.9	41.3	22.8	24.6	18.6	17.1	21.4	18.0	32.6	27.1	37.0	37.2
27	40.8	42.5	4.6	33.9	12.2	19.4	19.6	6.7	34.5	35.3	27.8	16.7
28	43.0	49.1	6.0	26.1	13.8	21.5	18.2	16.5	23.0	39.4	20.8	31.2
29	41.5		13.7	21.6	7.7	17.0	15.3	26.1	18.5	41.2	32.3	28.5
30	44.5		16.7	29.1	16.2	17.2	10.0	29.0	24.9	35.5	39.2	14.0
31	42.0		30.8		16.7		11.6	29.4		37.3		19.4
NO.:	31	27	31	30	30	30	31	31	29	31	30	31
MAX:	48.2	49.1	45.8	41.7	31.7	29.9	24.9	31.6	36.4	43.7	44.9	58.7
MEAN:	38.63	35.97	26.20	22.73	17.28	18.20	15.52	20.79	25.12	31.32	33.11	36.34
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	26.72	ANNUAL MAX:	58.7						

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. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.034	.040	.037	.046	.043	.055	.047	.053	.059	.043	.040	.039
2	.033	.039	.035	.042	.051	.061	.043	.062	.061	.041	.029	.032
3	.039	.036	.039	.051	.045	.059	.043	.069	.069	.042	.031	.013
4	.030	.029	.046	.041	.041	.048	.049	P .074	.063	.043	.031	.023
5	.022	.036	.040	.045	.048	.040	.046	.054	.062	.048	.035	.027
6	.027	.038	.042	.047	.048	.051	.047	.047	.056	.044	.035	.015
7	.039	.034	.042	.048	.052	.059	.051	.058	.058	.046	.031	.018
8	.038	.030	.040	.043	.047	.066	.052	.067	.052	.052	.027	.021
9	.033	.033	.039	.050	.046	.067	.050	P .080	.066	.051	.037	.028
10	.021	.033	.043	.048	.049	.066	.060	.057	.067	.043	.034	.034
11	.017	.034	.042	.039	.054	.049	.056	.057	P .075	.037	.028	.038
12	.020	.040	.042	.040	.048	.054	.062	.056	.063	.038	.026	.031
13	.011	.039	.041	.045	.046	.046	.056	.051	.040	.039	.033	.025
14	.029	.037	.043	.042	.052	.049	.054	.058	.032	.040	.032	.024
15	.033	.037	.041	.039	.056	.054	.053	.043	.043	.042	.030	.024
16	.027	.035	.041	.035	.051	.051	.070	.059	.053	.041	.026	.020
17	.016	.036	.043	.045	.047	.051	.056	.065	.053	.037	.028	.024
18	.015	.036	.044	.051	.058	.043	.066	.062	.042	.039	.029	.021
19	.016	.040	.046	.044	.047	.054	.057	.046	.045	.039	.028	.014
20	.026	.041	.039	.051	.043	.046	P .076	.045	.039	.040	.023	.010
21	.032	.038	.043	.052	.053	.057	.067	.058	.032	.041	.019	.034
22	.031	.040	.044	.041	.055	.063	.059	.059	.042	.041	.015	.031
23	.031	.035	.046	.043	.050	.049	P .072	.057	.047	.031	.025	.009
24	.024	.037	.039	.046	.049	.058	.054	.050	.051	.034	.029	.010
25	.035	.040	.040	.053	.047	.057	.062	.060	.054	.031	.024	.008
26	.031	.039	.043	.055	.045	.056	.064	.055	.055	.032	.019	.020
27	.035	.038	.046	.052	.065	.059	.067	.052	.046	.032	.036	.035
28	.026	.033	.042	.053	.039	.050	.063	.053	.040	.029	.029	.025
29	.026		.037	.050	.042	.050	.059	.066	.043	.032	.032	.033
30	.025		.045	.051	.031	.061	.059	.062	.040	.039	.034	.034
31	.032		.038		.039		.060	.067		.034		
NO.:	31	28	31	30	30	30	31	30	30	31	30	30
MAX:	.039	.041	.046	.055	.058	.067	.076	.080	.075	.052	.040	.039
MEAN:	.0275	.0365	.0415	.0463	.0474	.0543	.0574	.0586	.0516	.0394	.0292	.0240
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0428		ANNUAL MAX:	.080		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. 22, 2023

(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: 2022

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	4.3	2.8	13.0	3.9	2.6	3.8	5.9		7.2	5.0	3.0	4.3
2	8.5	3.5	11.2	3.8	2.9	5.2	4.6	5.8	8.6	5.3	3.2	
3	16.5	7.6	3.4	5.0	1.6	5.4	8.3	9.5	6.8	5.2	3.9	13.0
4	5.0	15.6	3.1	6.4	2.9	5.3	13.4	9.6	7.1	6.5	3.0	18.6
5	5.2	11.8	2.2	4.1	4.1	4.5	5.9	7.7	12.2	5.5	.9	4.1
6	6.0	12.1	1.8	3.1	10.5	6.0	4.2	4.0	10.7	5.4	1.2	15.1
7	2.1	11.6	4.1	5.2	17.6	4.5	5.6	5.3	9.2	6.5	2.2	20.0
8	2.5	12.9	3.4	6.0	6.1	5.2	6.6	6.7	14.4	7.0	4.4	17.2
9	5.8	12.8	1.5	7.0	3.5	7.3	7.8	6.7	27.8	7.3	.6	6.7
10	14.8	9.9	2.6	2.4	3.3	8.8	10.6	4.8	33.0	8.6	2.7	3.5
11	26.8	8.8	3.8	5.7	4.1	7.0	9.9	4.4	24.0	8.3	6.3	1.3
12	22.6	9.1	2.4	1.6	1.6	18.1		5.0	17.5	8.3	11.7	1.9
13	26.0	8.2	2.2	1.9	4.0	4.3	6.0	4.0	3.0	7.5	12.0	3.6
14	25.3	5.6	6.6	3.0	4.3	3.5	5.3	3.1	3.0	6.9	6.5	4.7
15	23.1	4.0	2.9	2.6	4.2	5.6	6.4	4.5	3.8	6.6	7.7	7.6
16	26.4	2.4	3.4	4.5	5.0	5.8	5.8	4.8	4.5	5.5	9.5	10.7
17	32.6	5.3	2.9	3.8	4.1	21.1	8.8	5.0	8.5	4.9	10.6	14.4
18	P 41.0	5.8	4.1		5.4	21.7	5.9	6.7		6.7	9.6	25.0
19	P 38.0	3.9	4.1	17.5	6.2	11.3	8.7	4.4		7.8	11.4	28.9
20	19.9	2.2	3.0	3.6	2.0	2.5	7.3	4.5		7.2	22.2	24.1
21	9.4	1.5	2.6	21.3	7.1	3.3	6.5	3.8	3.2	5.8	25.7	7.6
22	8.1	3.2	3.8	3.7	9.2	5.3	6.9	5.1	3.9	5.7	27.5	3.5
23	13.7	4.4	3.9	1.8	5.2	7.8	10.2	5.9	5.1	1.8	18.8	20.5
24	16.6	7.1	4.2	2.1	4.7	6.9	6.7	5.8		3.7	10.6	P 37.8
25	9.4	3.4	5.8	3.2	5.7	4.6	7.5	4.2		4.0	12.2	P 38.3
26	9.1	6.9	5.7	7.9	5.4	6.1	7.6	4.2		2.6	14.5	20.4
27	11.5	10.5		9.0	10.3	6.7	7.0	3.8	5.5	4.7	7.6	1.3
28	15.2	14.2		9.4	15.0	6.9	7.3	6.4	4.4	10.8	2.7	2.4
29	21.1		6.4	4.3	4.1	9.1	5.8	8.3	4.2	13.1	2.5	2.4
30	30.1		2.7	5.3	1.5	7.5	6.1	7.5	4.2	11.3	3.0	1.2
31	14.5		3.4		1.7		7.3	7.0		7.7		2.4
NO.:	31	28	29	29	31	30	30	30	24	31	30	30
MAX:	41.0	15.6	13.0	21.3	17.6	21.7	13.4	9.6	33.0	13.1	27.5	38.3
MEAN:	16.49	7.40	4.14	5.49	5.35	7.37	7.20	5.62	9.66	6.55	8.59	12.08
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.00		ANNUAL MAX:	41.0		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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.7	3.7	18.8	7.7	4.5	9.0	14.1	8.5	12.3	10.5	4.9	12.5
2	22.1	12.2	20.3	7.7	7.9	10.7	46.3	13.9	15.3	9.5	13.8	20.5
3	24.1	12.4	8.0	8.3	4.7	11.0	28.8	15.9	10.1	10.4	14.8	18.3
4	9.2	24.1	5.7	10.2	10.0	8.9	30.2	15.0	12.2	10.9	7.1	24.7
5	11.5	16.6	4.9	7.1	7.2	7.4	16.5	13.1	11.2	11.5	3.3	14.4
6	13.8	19.7	3.9	7.2	14.8	7.1	7.3	9.1	16.8	10.8	8.7	28.6
7	11.6	14.8	8.6	11.4	65.2	9.9	9.2	11.0	16.2	11.1	7.1	33.8
8	9.8	20.5	4.8	12.1	24.4	8.9	12.6	13.4	34.2	18.9	15.8	29.0
9	14.6	23.9	5.7	14.7	8.3	15.9	13.7	11.3	39.8	13.3	6.2	11.5
10	23.9	11.7	10.1	3.8	9.7	16.8	19.2	10.3	52.9	10.4	7.3	6.9
11	34.2	16.0	6.1	13.4	8.5	27.2	14.5	9.5	30.5	14.1	19.0	2.5
12	30.5	16.2	5.6	5.8	5.7	59.5	16.7	14.9	27.5	12.8	32.0	8.3
13	34.9	14.4	6.1	4.3	9.9	17.9	13.3	6.6	5.7	13.4	22.2	10.0
14	37.0	13.8	11.6	6.6	9.3	10.4	19.4	5.4	8.4	11.5	11.0	10.6
15	28.0	9.1	4.1	6.5	7.2	8.7	15.1	11.1	7.6	15.5	10.8	13.9
16	33.3	5.0	14.5	8.3	8.8	9.2	11.8	9.7	9.9	13.4	27.8	19.1
17	37.9	10.7	4.5	8.6	7.3	50.2	27.7	10.8	13.6	11.4	16.6	25.2
18	50.3	10.6	10.4	15.1	8.5	58.7	11.2	16.2	10.3	13.4	16.7	38.3
19	54.9	8.2	5.2	47.0	12.4	52.7	25.3	9.4	6.0	16.0	22.3	41.1
20	30.6	5.4	5.8	8.3	5.1	37.2	14.5	11.0	6.5	14.4	33.1	49.0
21	16.8	4.7	6.9	55.2	7.7	26.0	11.4	6.7	9.6	13.0	44.5	34.3
22	23.6	6.2	14.5	8.6	10.9	19.2	11.1	8.8	9.0	14.5	37.2	6.4
23	15.4	7.2	8.6	11.1	10.2	41.2	26.9	10.1	10.6	4.2	37.4	32.4
24	24.3	14.2	9.8	7.0	9.7	73.1	19.9	10.7	14.8	9.5	16.2	55.6
25	19.8	6.8	7.8	6.8	10.0	18.6	14.3	8.9	17.0	8.0	19.3	53.1
26	13.3	9.8	14.1	12.4	9.9	20.2	13.2	7.0	9.2	6.2	23.0	30.7
27	19.1	15.8	6.8	19.5	15.1	68.6	14.0	8.1	10.1	11.8	19.1	9.1
28	27.6	16.8	6.8	25.3	22.7	12.3	11.5	9.7	8.6	36.1	9.4	5.5
29	30.2		16.0	8.3	5.7	38.7	9.9	13.7	6.7	25.0	9.1	9.4
30	37.1		7.6	7.0	3.1	26.4	11.2	13.9	7.7	29.2	6.2	3.3
31	30.0		9.5		8.9		10.3	12.7		12.7		22.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	54.9	24.1	20.3	55.2	65.2	73.1	46.3	16.2	52.9	36.1	44.5	55.6
MEAN:	25.26	12.52	8.81	12.51	11.40	26.05	16.81	10.85	15.01	13.66	17.40	21.94
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	16.03	ANNUAL MAX:	73.1						

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. 22, 2023

(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: 2022

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	4.8	1.2	14.0	5.5	2.7	4.3	5.6	5.2	7.8	5.5	2.8	5.3
2	8.1	3.0	11.8	4.5	3.8	5.7	6.8	7.4	9.9	6.2	4.5	5.5
3	14.2	7.6	2.8	4.8	1.7	6.0	10.4	11.9	6.9	5.9	5.6	11.3
4	4.4	15.1	3.0	5.9	4.3	6.6	8.4	11.2	7.0	6.0	3.7	19.3
5	6.1	11.8	2.3	4.0	4.2	4.6	6.9	8.3	7.9	6.4	1.8	4.5
6	6.5	11.4	2.3	4.0	9.9	4.9	5.3	5.1	9.8	6.2	2.8	17.1
7	2.3	10.0	4.8	7.0	16.1	6.0	5.3	6.8	9.7	7.5	2.6	23.6
8	2.2	13.5	3.5	7.3	5.6	5.7	6.6	8.0	15.2	7.7	6.4	17.4
9	6.2	14.9	1.8	6.7	4.1	9.2	8.2	7.6	26.4	6.9	1.0	6.0
10	14.2	8.3	3.2	2.0	4.8	10.1	10.3	5.4	P 36.7	8.5	4.4	3.2
11	26.3	8.0	4.1	5.0	5.0	11.0	9.6	5.7	26.2	10.5	8.6	1.3
12	22.7	8.3	3.0	2.7	2.6	19.3	10.7	6.8	20.4	10.0	12.9	2.4
13	24.1	8.1	2.6	2.8	4.6	5.1	6.7	4.6	2.7	8.7	12.5	4.3
14	23.9	5.5	6.0	3.5	5.1	5.1	6.0	3.2	5.1	7.6	6.6	6.2
15	21.4	4.0	2.4	3.6	4.5	6.7	7.6	5.9	4.2	7.3	7.1	8.9
16	25.1	2.7	4.3	6.5	6.1	5.9	6.7	5.9	4.8	6.7	12.2	12.2
17	30.7	5.5	2.5	4.6	5.3	20.3	11.0	5.6	11.1	5.5	11.1	15.7
18	P 40.9	6.1	5.3	9.0	6.4	23.4	7.2	7.3	4.7	7.5	10.1	25.0
19	P 37.0	4.3	4.1	15.3	7.7	13.0	10.2	4.9	3.2	8.3	11.2	30.7
20	17.7	1.8	3.4	4.6	2.8	6.0	8.5	6.4	4.5	9.3	22.8	27.9
21	7.7	1.5	4.1	21.9	4.2	5.0	7.3	4.7	4.0	7.0	28.8	8.1
22	5.8	3.2	4.6	4.5	5.8	7.0	7.7	6.3	5.1	5.8	29.6	3.2
23	10.2	4.3	5.5	2.9	5.3	12.4	10.3	6.3	5.9	2.9	20.0	22.5
24	15.1	8.0	5.6	3.2	5.6	21.4	9.3	6.8	7.2	4.8	9.4	P 41.7
25	8.7	3.5	5.9	4.3	5.7	5.5	9.1	5.0	6.6	4.4	12.2	P 41.4
26	6.6	6.8	6.2	8.7	5.9	8.3	8.8	3.8	7.0	2.8	15.9	20.8
27	9.7	10.4	4.0	10.2	9.7	18.3	8.3	3.9	6.5	5.5	8.8	1.9
28	14.7	13.5	2.8	10.4	7.8	7.6	8.5	6.9	5.7	10.4	2.3	2.3
29	20.4		7.7	4.7	1.9	13.6	7.8	9.8	4.9	12.1	2.1	3.3
30	30.3		5.2	5.4	.9	11.1	7.3	7.9	4.5	11.1	4.1	1.6
31	14.8		5.0		2.6		6.3	7.4		7.8		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	40.9	15.1	14.0	21.9	16.1	23.4	11.0	11.9	36.7	12.1	29.6	41.7
MEAN:	15.57	7.23	4.64	6.18	5.25	9.64	8.02	6.52	9.39	7.19	9.46	12.85
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	8.50	ANNUAL MAX:	41.7	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. 22, 2023

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.200	.400	.500	.200	.200	.000	.000	.100	.200	.100	.400	.400
2	.500	.200	.500	.200	.100	.100	.100	.100	.300	.200	.100	.200
3	.900	.300	.400	.100	.100	.200	.100	.100	.200	.300	.100	.600
4	.400	.300	.200	.200	.100	.100	.100	.200	.100	.200	.300	.400
5	.500	.500	.100	.100	.100	.100	.100	.200	.100	.200	.100	.400
6	.600	.500	.100	.300	.100	.100	.000	.100	.200	.300	.200	.500
7	.500	.500	.200	.300	.100	.200	.100	.100	.300	.200	.200	.200
8	.200	.700	.200	.300	.100	.200	.100	.200	.200	.200	.300	.500
9	.300	.600	.200	.100	.100	.100	.100	.200	.300	.200	.300	.500
10	.600	.600	.100	.100	.200	.200	.100	.100	.300	.300	.200	.400
11	.600	.500	.200	.200	.200	.100	.200	.100	.300	.300	.300	.300
12	.700	.400	.200	.200	.100	.100	.100	.200	.400	.200	.400	.100
13	1.000	.500	.200	.200	.100	.000	.100	.200	.200	.300	.500	.200
14	.700	.600	.200	.200	.200	.100	.100	.100	.100	.300	.300	.400
15	.500	.400	.400	.100	.100	.100	.100	.100	.100	.200	.300	.400
16	.600	.200	.200	.200	.200	.200	.200	.100	.100	.100	.400	.300
17	.600	.400	.200	.100	.000	.100	.100	.100	.200	.200	.500	.500
18	1.100	.400	.300	.300	.100	.000	.100	.100	.200	.400	.600	.600
19	.800	.300	.200	.100	.200	.100	.200	.100	.100	.300	.300	1.000
20	.300	.300	.200	.100	.100	.000	.100	.100	.100	.300	.500	1.100
21	.400	.100	.200	.100	.100	.100	.100	.100	.100	.300	.600	.800
22	.400	.200	.400	.100	.100	.200	.100	.100	.100	.300	.600	.200
23	.500	.100	.300	.100	.100	.200	.300	.200	.100	.100	.700	.400
24	.700	.200	.300	.100	.100	.100	.200	.200	.200	.200	.400	.900
25	.300	.200	.300	.200	.100	.100	.100	.100	.100	.200	.500	1.100
26	.400	.200	.200	.100	.100	.100	.100	.100	.200	.300	.600	.800
27	.400	.200	.200	.300	.100	.100	.200	.100	.300	.200	.200	.700
28	.500	.500	.100	.200	.100	.200	.000	.100	.200	.400	.600	.300
29	.600		.100	.100	.000	.000	.100	.200	.100	.500	.200	.200
30	.600		.200	.100	.000	.100	.100	.200	.100	.400	.400	.200
31	.700		.200		.200		.100	.200		.400		.100
NO.:	31	28	31	30	31	30	12	31	30	31	30	31
MAX:	1.100	.700	.500	.300	.200	.200	.100	.200	.400	.500	.700	1.100
MEAN:	.5516	.3679	.2355	.1667	.1129	.1100	.0750	.1323	.1833	.2613	.3700	.4742
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	.2627	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. 22, 2023

(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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.9	2.4	2.7	2.8	.7	1.2	2.0	.8	.8	.7	.6	.4
2	1.5	2.2	2.5	3.1	.8	1.5	2.4	.8	.8	1.0	.2	.6
3	2.3	2.3	2.4	2.7	.5	1.9	3.6	2.1	.9	1.9	.3	2.7
4	2.4	1.9	2.5	2.7	.3	1.6	5.0	.8	1.0	1.3	.8	1.6
5	1.9	2.7	2.4	2.8	.6	1.8	2.2	1.3	1.0	1.1	.2	1.3
6	2.0	1.7	2.2	2.4	1.0	1.6	1.9	.8	.9	.7	.3	2.6
7	2.3	2.4	1.9	2.4	1.0	1.7	1.9	.9	.4	.6	.3	.5
8	2.0	2.6	2.1	2.1	1.1	2.4		3.3	.7	.7	.5	1.4
9	1.8	3.4	2.4	.4	.8	2.6		.5	1.0	.9	.6	1.1
10	2.1	2.6	2.2	.1	1.0	1.8		.6	1.1	.7	.4	.6
11	2.2	2.4	1.8	.9	.8	2.1		.9	1.0	.7	.5	.4
12	1.9	2.2	2.1	.3	.5	1.9		.2	.7	1.9	.9	.4
13	2.4	2.7	2.2	.0	.4	1.9		.2	.3	1.4	1.3	.6
14	1.8	2.4	2.1	.3	.7	1.5		.5	.2	.7	1.1	.5
15	1.7	2.6	2.6	1.2	1.2	1.6		.8	.4	1.4	1.2	.5
16	2.3	2.1	2.4	.7	1.5	1.6		.5	.4	.3	1.7	1.0
17	2.6	1.9	2.3	.2	1.5	1.7		.5	.5	.6	2.0	1.7
18	3.1	1.8	2.4	1.5	.9	1.7		.5	.3	1.7	1.4	1.9
19	2.8	2.0	2.4	.6	1.2	1.6		.4	.6	1.9	1.4	3.2
20	1.9	2.5	2.6	.5	1.5	1.3		.2	.3	.9	1.6	2.6
21	2.0	2.6	2.3	.7	.7	1.5		.6	.2	1.0	2.5	2.2
22	1.7	2.3	3.3	.8	.8	2.1		.6	.5	.3	3.3	1.1
23	2.0	2.6	2.5	.2	1.1	1.5		.4	.5	.2	2.3	1.4
24	2.4	2.0	2.3	.1	.9	1.6		.3	.5	.6	1.5	2.9
25	2.1	1.8	2.3	.2	.9	1.9		.3	.7	.9	1.5	2.8
26	2.4	1.8	2.9	.5	1.1	1.9		.2	1.0	.9	1.6	1.6
27	1.8	2.2	2.6	1.1	1.4	1.7		1.1	.7	.5	.6	.7
28	2.1	2.6	2.7	1.4	1.4			.4	.2	1.6	2.4	.6
29	2.8		2.8	.6	1.4	2.0	.7	.8	.4	1.2	.3	.4
30	2.7		2.7	.9	1.0	2.5	.6	.6	1.1	.8	1.9	.3
31	3.2		2.7		1.6		.6	.9		1.4		.3
NO.:	31	27	31	30	31	29	10	31	30	31	30	31
MAX:	3.2	3.4	3.3	3.1	1.6	2.6	5.0	3.3	1.1	1.9	3.3	3.2
MEAN:	2.20	2.30	2.43	1.14	.98	1.78	2.09	.74	.64	.95	1.17	1.29
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	1.43	ANNUAL MAX:	5.0						

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

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

Mar. 22, 2023

(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: 2022

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.2	3.0	3.2	3.0	1.0	1.5	2.3	1.0	1.0	1.0	.7	.4
2	1.7	2.3	2.8	3.4	1.1	1.6	2.5	1.0	1.0	1.2	.3	.7
3	2.6	2.8	2.5	3.0	1.0	2.3	19.2	2.8	1.2	4.3	.4	2.9
4	4.1	2.1	2.6	3.0	.6	1.9	13.5	1.1	1.1	1.7	1.0	1.8
5	2.5	3.0	2.7	21.6	.9	2.2	2.8	2.3	1.5	1.3	.3	1.5
6	2.3	1.9	2.8	2.5	1.4	2.0	2.2	.9	1.2	.9	.3	2.6
7	2.6	2.5	2.2	2.6	1.4	1.9	2.2	1.5	.6	1.9	.5	.6
8	2.4	2.9	2.5	21.3	1.4	3.8		5.0	.9	.9	.8	1.8
9	2.1	4.3	2.7	.7	1.1	3.0		.6	1.1	1.2	.7	1.1
10	2.4	3.0	2.4	.4	1.6	2.2		.8	1.3	1.0	.4	.8
11	2.4	2.8	2.2	1.4	1.1	2.5	2.2	1.1	1.3	.9	.7	.4
12	2.2	2.4	2.4	.6	.8	2.2		.3	.9	1.2	1.0	.4
13	2.7	3.1	2.6	.3	.7	2.1		.3	.5	1.6	1.4	.8
14	2.1	2.6	2.4	.6	.8	2.0		.5	.2	.9	1.4	.6
15	2.0	2.9	2.7	2.7	1.6	1.9		1.0	.5	2.6	1.6	.8
16	2.8	2.4	2.7	1.0	1.7	1.8		.8	.5	.3	2.1	1.3
17	3.0	2.5	2.5	.4	1.6	2.2		.8	.6	.8	2.5	2.1
18	3.8	2.1	2.6	1.9	1.3	2.1		.6	.5	2.0	1.4	2.2
19	3.4	2.2	2.6	1.1	1.7	2.0		.6	.8	2.1	1.6	3.5
20	2.3	2.8	2.9	.7	1.8	1.6		.2	.4	1.0	1.7	2.8
21	2.4	2.8	3.1	1.0	1.0	1.9		1.1	.3	1.2	2.7	2.3
22	2.0	2.6	4.8	1.2	1.0	2.5		.9	.6	.3	3.8	1.3
23	2.2	2.8	2.7	.6	1.4	2.0		.6	.6	.3	2.4	1.8
24	2.7	2.2	2.6	.5	1.0	1.9		.4	.6	.7	1.7	3.0
25	2.4	2.1	2.6	.3	1.4	2.3		.5	.9	1.8	1.7	3.0
26	2.8	2.1	3.1	.8	4.6	2.5		.4	1.0	1.6	1.8	2.0
27	2.1	2.5	2.9	1.6	2.0	2.1		1.8	1.0	.9	.9	.8
28	2.4	2.7	2.9	1.7	1.8			.5	.4	3.2	2.6	.7
29	3.4		3.5	.9	1.7	2.2	.9	1.1	.4	1.3	.5	.7
30	3.0		2.9	1.2	1.3	3.0	.8	.9	1.3	1.0	2.2	.5
31	3.7		2.9		2.0		.7	1.2		1.7		.3
NO.:	31	27	31	30	31	29	10	31	30	31	30	31
MAX:	4.1	4.3	4.8	21.6	4.6	3.8	19.2	5.0	1.5	4.3	3.8	3.5
MEAN:	2.60	2.61	2.78	2.73	1.41	2.18	4.71	1.05	.81	1.35	1.37	1.47
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	1.93	ANNUAL MAX:	21.6					

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. 22, 2023

(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: 2022

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	38.9	42.3	44.8	30.3	18.3	6.9	7.4	13.6	29.7	13.5	30.0	18.9
2	44.7	32.0	44.3	33.1	15.1	18.8	12.8	12.4	34.8	15.4	19.8	41.4
3	55.2	43.2	37.4	19.6	11.5	21.0	6.8	14.4	16.4	24.2	20.9	52.2
4	45.8	40.5	21.7	36.3	24.9	12.0	12.2	24.5	20.5	24.7		46.4
5	40.8	41.8	12.5	11.0	23.7	9.9	10.0	18.7	13.4		18.5	39.7
6	35.8	40.4	17.7	39.1	17.0	18.3	11.8	12.6	36.2	28.7	22.1	40.0
7	30.8	47.6	30.6	38.6	5.6	18.9	13.4	8.1	27.8	28.6	19.5	36.4
8	34.4	46.1	22.1	37.0	13.1	32.2		18.5	21.3	25.3	37.0	42.6
9	36.0	43.9	24.7	13.6	13.6	16.1		18.0	23.5	20.2	13.8	39.6
10	44.2	38.2	14.1	9.3	32.0	15.7		18.2	14.8	32.4	33.7	35.8
11	43.3	37.9	35.9	24.8	32.0	12.3		17.4	13.2	32.8	37.9	14.4
12	43.1	40.5	35.3	25.0	18.2	8.9		24.2	34.9	23.4	41.5	24.8
13	52.7	40.9	28.6	28.7	25.9	7.6		15.5	12.5	27.0	35.8	33.9
14	39.9	44.0	29.1	21.6	19.3	12.0		5.7	12.6	29.6	37.7	37.7
15	43.0	42.0	40.7	28.4	13.9	8.2		11.7	16.3	25.2	39.7	35.8
16	41.6	27.2	29.8	26.7	26.0	19.4		13.9	9.2	17.5	44.2	38.4
17	44.9	36.5	30.9	17.4	14.3	22.4		13.5	16.5	31.4	46.4	45.4
18	53.1	36.8	39.3	26.9	15.1	8.4		21.1	11.8	32.2	39.3	47.5
19	45.7	35.0	27.7	29.9	24.7	7.5		22.4	22.7	35.2	40.4	59.2
20	37.7	35.1	28.6	18.3	8.9	4.8		15.0	25.5	31.5	45.0	51.0
21	35.5	24.3	35.0	18.1	7.6	18.2		8.0	16.2	37.1	46.8	45.7
22	34.1	22.7	40.8	14.3	12.8	20.7		17.1	14.9	12.9	50.2	27.4
23	35.7	10.8	42.2	9.6	13.7	19.6		23.1	19.0	9.4	48.5	42.5
24	44.3	36.1	35.0	11.8	23.4	14.8		19.6	15.1	25.0	38.1	45.8
25	35.0	39.9	29.6	31.5	19.6	13.0		19.3	17.6	26.8	45.8	44.9
26	39.4	36.0	27.7	28.4	20.8	10.9		14.8	24.2	29.8	41.3	35.4
27	38.1	42.6	17.6	35.4	12.3	19.2		14.9	30.5	30.7	33.2	29.1
28	44.9	52.1	10.0	25.5	7.0	16.5		10.3	19.4	36.1	40.2	34.3
29	44.3		15.1	9.2	6.7	13.3		25.5	22.6	35.4	32.0	28.1
30	47.8		39.0	31.5	9.8	13.6	8.8	26.9	12.9	30.9	48.3	30.1
31	46.6		29.3		15.8		11.4	25.9		37.3		14.3
NO.:	31	28	31	30	31	30	9	31	30	30	29	31
MAX:	55.2	52.1	44.8	39.1	32.0	32.2	13.4	26.9	36.2	37.3	50.2	59.2
MEAN:	41.85	37.73	29.58	24.36	16.86	14.70	10.51	16.93	20.20	27.01	36.12	37.38
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	27.00	ANNUAL MAX:	59.2						

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

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

Mar. 22, 2023

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

REPORT FOR: 2022

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	38.4	40.4	41.0	29.6	16.4	6.2	7.1		28.2	14.1	29.0	17.4
2	43.3	31.6	40.4	5.2	14.1	17.2	12.0		33.2	15.8	20.4	38.8
3	49.6	42.1	34.6	4.8	10.8	19.3		9.1	16.1	25.2	20.7	46.9
4	44.9	38.3	21.4	12.5	22.8	11.0		24.4	18.6	16.5	26.9	40.4
5	38.2	40.1	12.6	10.8	21.7	9.1		18.9	12.6	25.2	17.0	37.5
6	33.9	38.9	16.7	36.6	16.1	16.9	10.4	12.2	24.1	25.8	18.9	34.7
7	30.6	44.3	29.6	39.1	5.3	15.9	12.9	9.2	26.2	25.5	17.4	30.8
8	34.4	42.2	20.1	24.9	11.9	29.8		18.6	20.5	21.4	32.3	38.2
9	35.3	39.5	23.9	13.9	12.4	14.9		18.0	22.1	17.8		36.9
10	41.0	33.3	13.6	9.8	29.7			12.2	13.3	29.6	29.5	37.2
11	36.5	35.1	35.0	25.1	29.1	11.1		18.2	11.8		33.3	16.0
12	37.2	39.2	34.5	25.3	17.4	8.6		24.0	33.6	21.9	34.9	26.9
13	45.5	39.1	28.7	29.2	24.4	7.2		16.0	11.9	25.3	29.1	35.3
14	36.4	41.3	28.7	21.8	17.8	10.9		6.1	12.9	27.3	33.7	39.4
15	36.5		37.5	28.9	12.8	6.8		12.0	16.1	22.9	32.9	36.9
16	36.2	27.4	28.2	26.3	23.7	17.3		14.1	9.1	17.1	39.3	39.1
17	36.4	35.9	30.3	17.7	12.3	20.7		13.6	16.2	29.0	39.9	44.5
18	43.9	35.2	36.9	26.6	14.0	7.7		21.7	11.3	29.1	32.5	43.6
19	37.7	33.5	26.5	18.2	23.0	6.8		9.9	22.8	32.5	35.4	54.7
20	33.9	34.5	28.0	18.3	8.4	4.4		14.0	17.4	29.7	36.7	48.0
21	31.8	24.6	33.4	18.4	6.6	15.2			13.7	34.9	38.8	41.8
22	32.1	20.4	35.2	24.3	11.8				15.1	12.7	41.6	28.5
23	31.4	10.6	34.1	14.2	12.7			17.3	19.8	9.3	37.6	41.0
24	41.4	34.5	33.3	19.6	16.9	13.5		18.8	15.2	23.6	32.7	41.5
25	34.2	38.8	28.6	34.0	16.0	11.6		18.2	17.6	22.2	38.7	39.6
26	37.5	35.3	26.9	31.0	19.2	9.7		14.5	24.3	28.2	33.8	33.9
27	36.8	39.8	17.8	36.8	11.7	17.5		14.1	22.5	29.2	29.9	28.7
28	42.9	47.2	10.3	28.3	6.1			10.5	20.3	33.1	40.0	36.0
29	41.2		12.2	8.2	5.6	12.6		24.5	23.0	31.6	27.1	29.8
30	40.1		18.0	28.6	8.9	11.7		25.6	13.4	28.8	43.9	31.5
31	41.4		28.7		14.7			24.2		33.0		16.7
NO.:	31	27	31	30	31	26	4	27	30	30	29	31
MAX:	49.6	47.2	41.0	39.1	29.7	29.8	12.9	25.6	33.6	34.9	43.9	54.7
MEAN:	38.08	35.67	27.31	22.27	15.30	12.83	10.60	16.29	18.76	24.61	31.86	35.88
ANNUAL OBSERVATIONS:	327		ANNUAL MEAN:	25.34	ANNUAL MAX:	54.7						

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. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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	.040	.037		.044	.057	.046	.058	.065	.044	.045	.043
2	.030	.038	.034	.044	.051	.064	.043	.060	.063	.045	.030	.033
3	.033	.035	.041	.052	.043	.064	.042	.066	P .072	.047	.033	.019
4	.018	.030	.047	.042	.041	.050	.050	P .076	.067	.046	.031	.020
5	.018	.034	.041	.044	.047	.039	.046	.056	.066	.051	.032	.024
6	.010	.037	.043	.046	.048	.052	.049	.046	.063	.047	.038	.020
7	.037	.033	.044	.051	.052	.060	.052	.059	P .074	.049	.034	.018
8	.036	.026	.039	.045	.048	.068			.056	.054	.031	.022
9	.029	.033	.041	.051	.045	.065			.067	.056	.039	.027
10	.020	.035	.045	.048	.049	.065		.063	.069	.047	.036	.033
11	.014	.033	.043	.041	.055	.048		.059	P .081	.038	.033	.040
12	.014	.039	.046	.038	.047	.054		.058	.069	.042	.026	.033
13	.007	.036	.044	.043	.043	.046		.054	.043	.041	.035	.028
14	.026	.037	.045	.043	.052	.049		.059	.032	.043	.035	.026
15	.027	.038	.041	.041	.056	.057		.059	.047	.044	.034	.028
16	.024	.035	.043	.035	.048	.052		.054	.054	.041	.030	.024
17	.012	.035	.046	.046	.045	.053		.069	.055	.039	.027	.027
18	.013	.036	.046	.048	.053	.045		.068	.045	.040	.031	.023
19	.015	.039	.050	.047	.045	.055		.047	.047	.039	.029	.015
20	.023	.040	.040	.054	.041	.045		.049	.041	.040	.026	.011
21	.027	.040	.045	.054	.051	.060		.062	.036	.042	.017	.035
22	.030	.039	.045	.042	.052	.068		.060	.044	.044	.014	.028
23	.027	.037	.048	.043	.048	.054		.070	.049	.032	.028	.011
24	.018	.039	.040	.047	.050	.059		.055	.053	.032	.033	.010
25	.035	.041	.043	.053	.049	.058		.064	.057	.034	.027	.008
26	.032	.040	.045	.055	.043	.058		.062	.059	.034	.020	.016
27	.033	.039	.049	.052	.061	.060	.069	.056	.052	.034	.037	.038
28	.023	.032	.044	.051	.041		.064	.053	.043	.032	.031	.027
29	.024		.038	.052	.041	.054	.062	.065	.045	.034	.034	.034
30	.022		.045	.054	.033	.070	.062	.063	.043	.041	.035	.035
31	.032		.040		.039		.064	.068		.036		
NO.:	31	28	31	29	31	29	12	29	30	31	30	30
MAX:	.037	.041	.050	.055	.061	.070	.069	.076	.081	.056	.045	.043
MEAN:	.0240	.0363	.0432	.0470	.0471	.0562	.0541	.0599	.0552	.0415	.0310	.0252
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	.0427		ANNUAL MAX:	.081					

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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8	11	35	16	9	7	16	22	25	10	20	34
2	18	9	39	16	24	15	13	23	23	13	15	22
3	37	18	25	15	5	18	32	22	21	18	8	28
4	38	29	23	28	8	21	25	30	19	17	9	34
5	13	24	9	19	14	12	19	25	20	20	4	12
6	14	22	4	10	41	15	18	12	22	20	5	23
7	14	35	8	16	85	14	19	10	20	23	15	31
8	7	41	10	23	26	23	21	15	30	21	11	27
9	12	34	6	42	12	24	31	18	52	21	3	19
10	28	24	7	8	18	28	24	24	47	25	5	22
11	51	22	11	34	31	21	27	20	36	22	12	7
12	53	22	10	12	8	73	36	15	45	31	20	4
13	60	22	9	10	12	16	23	10	19	28	15	5
14	40	29	10	12	12	13	17	6	9	24	14	
15	34	33	18	8	13	17	19	12	11	23	14	10
16	35	6	9	19	23	21	13	11	9	15	17	18
17	51	12	12	12	16	104	35	13	16	21	30	30
18	65	16	14	29	15	108	24	31	16	29	22	34
19	47	13	17	55	47	82	36	20	15	34	18	60
20	30	15	14	14	10	8	24	8	18	28	29	61
21	14	10	12	113	7	13	24	7	13	33	42	30
22	14	13	13	37	19	19	29	13	14	43	52	18
23	23	13	13	5	6	35	17	19	12	4	35	45
24	40	21	18	5	10	24	16	25	15	9	20	50
25	19	8	24	10	12	14	15	17	13	8	25	56
26	20	13	21	25	24	14	22	17	24	11	24	29
27	21	20	23	34	38	18	20	18	24	9	14	4
28	35	38	19	43	16	24	23	18	20	23	16	4
29	36		30	10	4	29	16	22	15	23	8	8
30	42		9	15	2	24	14	26	13	16	26	6
31	40		11		5		15	27		19		3
NO.:	31	28	31	30	31	30	31	30	30	31	30	30
MAX:	65.	41.	39.	113.	85.	108.	36.	31.	52.	43.	52.	61.
MEAN:	30.9	20.5	15.6	23.2	18.5	28.5	22.0	17.8	21.2	20.7	18.3	24.5
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	21.8	ANNUAL MAX:	113.						

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

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:

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	27	47	69	27	23	17	62	63	51	20	31	97
2	41	32	64	31	301	31	27	35	41	26	122	170
3	86	32	40	38	14	36	92	37	79	42	19	49
4	155	48	49	113	107	42	84	54	33	39	20	48
5	32	43	22	45	25	26	33	56	32	38	13	38
6	25	40	12	27	68	31	31	24		56	19	37
7	45	76	21	26	291	31	31	23		36	71	52
8	42	78	23	46	167	68	35	28	102	36	31	43
9	32	88	17	145	30	57	72	29	70	40	13	39
10	56	41	24	34	42	49	42	44	91	39	15	51
11	95	38	23	118	152	37	48	51	55	41	38	20
12	103	48	32	39	69	257	101	35	78	62	40	18
13	117	44	22	21	27	58	126	20	61	53	31	13
14	59	49	27	26	37	50	50	13	21	42	29	19
15	75	106	47	20	21	30	73	27	30	52	28	15
16	62	14	24	87	73	41	24	25	16	53	46	34
17	97	34	26	33	46	275	358	27	35	50	61	49
18	112	32	36	48	29	262	102	152	45	53	40	58
19	94	34	35	156	199	827	101	34	40	74	33	128
20	59	58	72	33	20	36	43	19	33	49	63	89
21	27	77	26	302	31	29	39	16	26	56	68	104
22	34	78	44	129	147	30	114	32	28	110	87	33
23	49	113	34	12	18	169	34	44	24	11	65	63
24	75	35	44	16	24	42	32	114	27	29	33	64
25	41	19	45	38	24	25	38	50	22	21	58	70
26	41	26	36	42	121	26	51	28	43	29	43	42
27	39	40	55	66	82	30	47	48	46	22	23	18
28	61	69	86	159	73	71	41	28	76	45	71	14
29	61		72	34	25	75	176	42	31	49	18	27
30	78		42	34	13	51	27	54	32	37	87	12
31	112		32		24		29	72		46		13
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	155.	113.	86.	302.	301.	827.	358.	152.	102.	110.	122.	170.
MEAN:	65.5	51.4	38.7	64.8	74.9	93.6	69.8	42.7	45.3	43.7	43.9	49.3
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	57.0		ANNUAL MAX:	827.					

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

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:

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: (226) Met One E-BAM PLUS Beta Attenuatio
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9	11	33	16	10	8	18	24	27	10	18	37
2	19	9	39	16	28	16	14	16	24	14	18	23
3	38	17	25	17	4	19	33	22	23	18	8	27
4	41	27	23	28	13	22	26	30	21	17	9	32
5	14	22	10	20	14	13	20	25	21	20	4	12
6	15	21	4	10	45	16	18	13		21	5	23
7	15	33	9	16	78	14	19	10		23	21	30
8	8	38	10	24	28	24	22	16	44	21	13	25
9	13	31	7	43	12	25	32	19	53	21	3	18
10	30	23	8	10	19	29	25	26	50	25	5	21
11	54	21	11	36	30	22	28	20	38	24	12	8
12	56	21	10	12	9	77	37	15	45	32	20	3
13	64	22	9	10	12	18	25	11	20	29	15	5
14	43	29	11	12	13	14	19	6	10	25	14	7
15	36	32	18	8	14	17	20	12	12	23	14	9
16	38	6	10	19	25	23	13	12	9	20	19	17
17	54	12	13	14	18	105	36	14	18	22	30	28
18	69	16	15	32	15	112	27	31	17	29	21	31
19	51	13	20	55	51	78	38	20	17	34	18	56
20	33	14	15	15	11	9	26	8	18	28	29	58
21	15	10	13	115	8	14	26	8	14	32	42	29
22	14	20	13	37	21	19	32	16	15	49	49	17
23	24	21	13	5	8	37	20	21	13	4	35	42
24	41	20	19	5	11	24	18	26	15	10	20	48
25	20	7	25	11	14	15	16	18	14	8	24	54
26	20	11	22	27	29	14	23	17	25	12	23	28
27	22	19	23	34	43	20	22	19	24	10	13	4
28	35	35	23	43	17	26	25	18	21	23	17	4
29	38		32	11	5	30	22	24	16	22	8	8
30	45		10	15	2	26	15	27	14	16	26	5
31	41		11		6		15	28		20		3
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	69.	38.	39.	115.	78.	112.	38.	31.	53.	49.	49.	58.
MEAN:	32.7	20.0	16.3	23.9	19.8	29.5	23.5	18.5	22.8	21.4	18.4	23.0
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	22.5	ANNUAL MAX:	115.						

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.6	3.1	11.6	3.5	3.8	2.6	8.8	5.0	5.7	3.3	3.1	4.3
2	8.6	3.4	11.9	3.8	9.5	4.5	7.0		6.4	4.8	3.4	4.4
3	15.4		3.8	4.9	3.1	4.2	7.7	8.5	5.5	4.5	3.7	11.6
4	5.6		3.4	5.4	2.9	4.8	8.0	9.0	5.8	5.4	2.9	17.3
5	4.7	10.5	2.8	3.0	7.3	3.8	5.1	6.8	6.3	6.5	1.7	5.3
6	6.7	10.9	2.6	2.5	9.9	3.8	3.9	4.0	7.1	5.3	1.9	14.3
7	3.1	11.0	4.1	3.9	20.7	4.5	3.3	4.5	8.2	7.0	2.3	19.5
8	1.6	13.2		5.3	4.9	6.2	4.2	5.3	10.7	6.0	5.2	16.4
9	4.9	12.3	3.0	6.0	2.9	7.2	8.8	5.7	26.5	6.9	.7	6.1
10	11.1	8.7	2.4	2.1	3.4	8.4	8.1	5.2	22.9	7.8		5.2
11	24.9	7.7	2.7	4.9	4.9	6.6	7.9	4.1	21.9	6.5		1.5
12	22.6	9.0	3.0	1.8	2.0	14.5	7.8	4.1	16.8	8.0		1.7
13	27.5	8.0	2.3	2.1	3.1	4.5	10.5	3.3	4.1	7.2		3.8
14	24.2	5.3	3.0	2.7	3.1	3.9	3.9	3.3	3.2	6.0		4.5
15	18.7	4.3	2.7	2.6	3.8	5.0	5.8	3.5	3.4	4.9	6.9	7.1
16	22.2	2.7	2.7	4.4	4.7	5.3	4.1	3.2	3.4	2.8	8.4	9.3
17	31.4	3.5	2.7	3.3	3.7	19.5	9.0	3.7	7.9	4.9	11.8	13.4
18	P 39.3	3.4	3.2	7.7	3.9	23.9	6.5	6.1	4.4	5.5	9.9	18.9
19	30.5	2.8	4.2	12.5	6.0	14.4	8.9	4.3	3.1	6.7	10.0	26.3
20	17.0	2.3	3.5	3.1	2.2	8.7	6.9		3.7	6.0	18.8	26.4
21	8.7	2.0	2.8	18.7	1.9	2.9	6.0		2.8	6.9	22.3	8.1
22	7.3	3.1	2.7	4.9	2.9		5.8		3.7	4.8	25.0	4.6
23	13.9		2.6	2.1	2.0	15.9	5.9	5.1	4.0	2.0	17.8	20.7
24	17.6	7.2	3.3	1.8	2.9	10.4	5.9	5.3	4.6	3.3		P 36.1
25	9.7	3.2	5.0	2.8	3.7	6.7	6.2	4.0	4.8	2.6		P 41.9
26	6.4	5.5	4.8	7.3	5.7	6.4	6.1	4.0	5.4	4.3		19.1
27	8.3	10.2	3.9	8.1	9.9	7.5	5.1	3.8	5.3	4.1	8.1	1.3
28	12.6	14.5	2.9	8.3	6.1	7.3	5.8	5.8	4.2	9.7	4.3	2.1
29	18.1		6.3	3.5	7.5	7.8	4.2	6.7	4.2	11.6	2.2	1.9
30	24.8		2.8	4.9	3.3	14.5	5.0	6.0	3.5	8.2	5.1	1.7
31	15.1		2.8		2.5		6.1	5.5		5.5		1.9
NO.:	31	25	30	30	31	29	31	27	30	31	22	31
MAX:	39.3	14.5	11.9	18.7	20.7	23.9	10.5	9.0	26.5	11.6	25.0	41.9
MEAN:	15.04	6.71	3.85	4.93	4.97	8.13	6.40	5.03	7.32	5.77	7.98	11.51
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	7.33	ANNUAL MAX:	41.9	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. 22, 2023

(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: 2022

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	61.5	5.2	24.7	8.9	9.1	4.2	7.0	8.8	11.7	7.5	6.5	7.7
2	17.9	6.4	20.5	9.4	17.6	5.6	10.2	16.4	13.4	8.6	9.6	12.5
3	23.9	12.8	10.7	7.7	5.1	7.3	14.5	7.7	8.5	9.9	10.0	15.0
4	14.5	23.0	7.2	10.3	10.5	11.0	25.3	15.1	9.3	7.3	11.9	23.9
5	20.5	23.0	9.4	5.2	8.3	8.2	10.6	14.1	10.4	7.8	3.6	16.5
6	15.6	18.3	10.5	8.1	16.5	7.6	8.5	11.0	18.6	9.1	6.1	32.7
7	17.0	21.8	11.1	10.8	76.2	9.9	6.8	6.9	17.2	10.4	4.5	29.0
8	16.2	28.9	10.4	11.5	13.5	13.9		9.0	28.8	9.0	14.7	26.1
9	16.5	30.4	14.4	14.3	8.0	14.9		8.7	55.6	9.1	4.8	12.9
10	19.2	15.7	3.7	4.5	9.6	13.0		9.6	59.4	16.7	7.6	14.6
11	40.8	17.6	3.9	28.4	16.1	11.0		8.2	30.1	11.4	9.9	4.2
12	41.6	16.3	5.5	10.6	9.2	40.2		7.9	27.4	12.7	18.5	8.3
13	42.8	16.6	5.6	7.2	12.9	14.5		7.2	15.7	14.9	17.3	9.1
14	39.1	10.1	8.8	9.7	7.0	13.1		5.3	8.9	10.0	11.3	8.5
15	29.3	13.8	7.9	11.1	8.3	10.0		6.9	7.0	11.9	11.8	9.8
16	35.6	7.3	15.7	13.8	10.1	9.6		5.5	6.1	6.3	10.5	13.6
17	60.8	9.4	6.1	9.2	8.6	55.9		6.3	13.0	9.5	16.4	16.0
18	58.7	10.8	13.4	15.5	8.0	54.9		16.5	12.7	11.1	15.1	32.8
19	56.7	7.7	8.5	40.9	14.9	53.7		8.3	6.8	13.0	13.7	46.1
20	27.3	9.7	8.7	8.0	4.0	4.8		9.3	6.9	16.1	30.9	50.5
21	16.9	6.6	9.1	44.8	4.3	7.6		8.3	7.7	12.3	32.7	30.5
22	13.7	4.3	14.9	15.0	10.3	8.4		8.2	21.6	10.0	38.6	9.5
23	19.5	9.5	8.1	14.2	5.7	34.7		10.1	7.8	9.0	36.3	26.4
24	26.5	17.6	14.1	7.2	5.3	12.6		8.1	7.7	9.2	20.0	52.7
25	23.7	10.1	10.1	7.4	8.7	6.7		6.8	7.1	8.5	18.2	54.2
26	12.5	11.1	11.6	12.2	17.3	6.6		6.7	8.3	17.8	28.7	37.3
27	21.6	18.7	9.4	16.9	15.8	15.7		5.8	9.4	9.2	21.5	9.2
28	23.8	25.8	5.9	15.0	12.7	12.2		8.4	9.6	19.2	10.6	7.9
29	29.5		18.1	9.9	4.6	18.4		11.4	8.3	23.3	12.2	4.1
30	38.7		9.0	8.5	3.5	12.2	7.0	11.7	6.2	16.0	16.3	5.7
31	34.3		8.7		3.9		10.9	12.6		11.4		9.3
NO.:	31	28	31	30	31	30	9	31	30	31	30	31
MAX:	61.5	30.4	24.7	44.8	76.2	55.9	25.3	16.5	59.4	23.3	38.6	54.2
MEAN:	29.55	14.59	10.51	13.21	11.79	16.61	11.20	9.45	15.37	11.55	15.66	20.54
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	15.25	ANNUAL MAX:	76.2						

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

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

Mar. 22, 2023

(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: 2022

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	6.7	2.4	14.8	5.9	4.8	2.5	5.3	4.2	7.6	4.4	4.5	4.6
2	8.2	2.7	14.4	6.6	5.8	3.9	4.9	7.4	8.7	6.1	5.3	6.1
3	15.2	7.0	4.2	6.2	2.2	4.3	6.6	10.5	6.5	5.8	5.8	11.1
4	7.0	14.7	4.2	6.0	5.6	5.4	6.5	10.4	7.1	5.4	5.5	19.0
5	9.7	12.5	5.3	3.8	5.3	5.3	5.4	10.0	7.7	5.8	2.6	7.8
6	9.9	12.4	4.2	3.5	10.6	5.0	5.4	6.6	8.3	5.8	3.3	16.8
7	4.6	12.8	5.9	6.1	20.8	5.0	4.5	5.7	9.7	6.5	3.1	21.5
8	3.1	17.3	5.4	6.6	5.5	7.0		6.5	13.3	6.7	6.6	16.9
9	6.7	16.3	4.8	6.5	4.4	8.8		7.2	30.5	6.7	2.0	6.8
10	12.1	9.5	2.4	2.9	4.9	9.1		7.1	29.5	8.1	4.6	6.0
11	27.8	9.0	2.6	7.9	5.6	7.2		5.6	26.5	9.0	6.0	2.6
12	26.8	10.3	2.5	3.6	2.9	13.2		6.2	22.1	9.5	10.8	3.7
13	30.7	9.2	2.7	4.5	3.9	5.3		4.9	6.1	9.6	10.6	5.0
14	27.4	6.2	5.4	5.6	4.5	6.5		3.9	6.5	6.9	8.7	4.6
15	19.9	6.0	5.0	5.2	5.5	6.8		4.6	4.5	6.3	7.1	7.3
16	23.5	4.6	5.4	8.9	6.4	5.6		4.0	4.0	4.7	7.1	9.0
17	33.5	6.1	4.2	6.1	5.4	18.6		4.7	10.5	5.5	11.7	13.3
18	P 43.4	5.6	6.2	10.8	5.5	23.9		6.8	5.7	8.3	10.4	19.6
19	33.4	4.5	6.0	13.2	7.8	13.2		6.1	3.4	8.6	9.1	27.7
20	16.9	3.2	5.0	4.8	2.4	2.5		7.4	4.9	8.2	17.5	30.7
21	9.0	2.2	5.5	19.4	2.6	3.7		6.4	4.9	7.6	22.7	9.6
22	7.4	3.1	5.2	6.3	3.3	5.5		5.6	4.9	7.4	26.7	5.4
23	14.4	4.2	4.8	4.5	2.5	10.0		6.5	4.1	3.8	20.5	16.5
24	18.9	9.8	6.0	3.5	3.6	7.4		6.0	5.9	5.5	11.6	P 38.4
25	10.6	4.5	6.9	4.6	4.7	4.9		5.3	5.8	4.5	11.8	P 46.6
26	5.6	6.9	5.9	9.3	5.3	5.1		5.4	5.9	6.6	17.4	21.2
27	9.7	12.1	4.7	11.4	10.2	9.0		4.3	6.4	6.3	10.6	3.1
28	15.0	16.2	3.2	11.3	5.3	7.6		6.4	6.6	12.3	4.4	2.7
29	19.8		8.1	5.2	1.9	9.6		8.3	5.8	14.5	4.1	2.7
30	26.6		4.8	6.3	1.6	8.8	5.1	7.3	4.4	11.0	6.3	2.9
31	16.8		4.8		2.1		7.0	7.5		7.6		3.0
NO.:	31	28	31	30	31	30	9	31	30	31	30	31
MAX:	43.4	17.3	14.8	19.4	20.8	23.9	7.0	10.5	30.5	14.5	26.7	46.6
MEAN:	16.78	8.26	5.50	6.88	5.25	7.69	5.63	6.41	9.26	7.26	9.28	12.65
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	8.59		ANNUAL MAX:	46.6		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. 22, 2023

(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: 2022

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	5.2	1.3	13.4	4.8	3.7	1.3	3.9	5.2	4.2	4.0	2.1	2.7
2	6.5	3.2	13.6	3.9	5.9	4.6	3.0	8.4	6.9	6.0	3.7	4.6
3	13.9	5.2	2.9	5.6	1.9	5.5	6.3	11.0	4.1	4.7	3.8	11.3
4	5.6	12.1	2.6	5.0	3.2	9.0	6.7	7.6	5.3	5.0	3.4	17.2
5	6.7	9.0	5.7	3.5	4.1	5.0	4.6	6.7	4.3	4.2	1.3	6.8
6	7.3	8.3	4.1	2.5	12.7	4.8	3.4		5.8	4.7	3.1	15.9
7	4.5	9.5	3.4	4.8	20.2	3.9	5.6		6.4	6.2	.8	18.2
8	1.1	13.9	2.6	4.3	5.0	5.8	5.9		9.7	5.4	5.1	13.4
9	3.2	14.1	3.2	4.6	4.0	7.1	11.2		26.3	5.6	.3	3.9
10	11.6	9.6	3.4	2.4	4.7	7.8	9.7	4.9	26.3	8.6	1.0	3.8
11	27.8	6.4	4.8	4.8	6.8	7.7	10.0	7.2	22.5	7.5	4.2	.3
12	24.2	9.4	2.3	2.0	3.1	13.8	9.0	6.3	18.3		10.9	1.4
13	29.1	9.0	2.7	2.4	4.3	5.7	7.3	5.4	3.8		9.6	4.0
14	25.5	4.8	3.9	4.8	3.4	4.7	3.3	4.3	4.3	5.5	6.6	5.4
15	19.4	3.7	4.6	3.8	5.2	6.0	7.0	4.5	3.2	5.8	5.6	6.6
16	22.3	3.8	3.9	5.4	4.5	3.8	5.1	3.6	4.7	2.8	6.5	8.8
17	28.3	4.2	5.1	3.9	3.3	15.2	9.2	6.1	10.8	5.5	10.5	11.2
18	P 38.1	6.3	6.9	8.4	4.2	22.4	7.6	7.0	5.0	5.9	7.6	15.8
19	28.8	5.6	6.5	12.5	8.2	11.9	9.5	4.2	2.5	10.4	8.3	24.9
20	15.9	2.7	5.5	4.1	2.0	2.5	7.1	2.6	3.7	7.0	17.5	27.4
21	8.1	1.8	3.5	17.2	2.3	3.0	6.1	2.5	4.7	7.5	18.7	5.1
22	7.3	3.3	3.0	5.3	3.5	5.7	7.6	4.5	4.4	6.6	22.3	3.2
23	10.9	4.6	3.4	3.0	1.7	11.4	7.2	5.3	2.3	1.3	17.1	16.8
24	16.5	7.5	4.5	3.5	3.7	7.9	6.4	5.0	4.2	5.1	7.4	P 38.4
25	11.8	2.7	6.4	4.3	5.0	4.1	7.1	5.1	5.3	3.1	12.9	P 41.6
26	5.5	5.0	6.2	7.4	5.1	3.3	7.0	4.5	4.8	4.5	15.5	16.8
27	6.3	11.4	3.9	9.1	9.9	5.0	3.8	3.3	4.3	5.9	8.0	1.0
28	11.6	14.2	3.3	8.7	5.4	5.8	5.7	5.3	3.7	11.8	4.2	2.4
29	17.3		7.1	3.4	1.7	7.3	4.8	7.4	4.7	10.5	1.8	.9
30	22.8		2.7	3.3	.7	6.8	5.5	6.1	4.5	8.3	4.5	.8
31	15.9		3.5		1.1		7.1	6.1		5.1		2.3
NO.:	31	28	31	30	31	30	31	27	30	29	30	31
MAX:	38.1	14.2	13.6	17.2	20.2	22.4	11.2	11.0	26.3	11.8	22.3	41.6
MEAN:	14.81	6.88	4.79	5.29	4.85	6.96	6.57	5.56	7.37	6.02	7.48	10.74
ANNUAL OBSERVATIONS:		359		ANNUAL MEAN:	7.31	ANNUAL MAX:	41.6					

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. 22, 2023

(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: 2022

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	74.6	3.0	23.0	10.5	6.8	2.6	6.1	10.0	9.3	12.2	4.4	9.3
2	15.0	8.0	21.3	5.5	20.6	8.1	6.6	15.6	11.9	14.4	14.6	14.9
3	23.7	10.7	9.5	11.2	5.6	10.5	14.4	17.6	6.1	9.6	10.1	28.7
4	14.3	18.2	5.2	9.6	6.7	14.9	28.7	9.5	7.2	9.1	13.6	26.6
5	12.3	18.6	12.9	6.3	8.1	6.8	9.4	9.7	6.8	7.7	3.7	24.4
6	11.2	14.2	11.6	5.5	24.2	6.8	5.1		18.2	10.1	10.1	37.7
7	19.3	17.0	6.6	8.5	72.7	8.4	7.7		14.1	14.9	3.9	26.2
8	6.8	25.0	5.3	7.4	12.2	10.9	10.1		22.4	12.0	13.0	22.8
9	11.9	23.1	9.2	11.9	7.6	10.5	57.7		48.4	11.9	1.3	12.0
10	18.8	16.4	7.4	3.6	8.7	10.3	18.2	6.2	50.9	25.1	3.0	16.4
11	43.3	10.1	9.7	18.4	24.6	10.8	13.8	15.2	25.6	11.2	21.4	2.2
12	39.3	17.9	6.0	6.5	12.2	37.9	14.4	9.7	22.7		20.3	5.2
13	42.1	17.0	6.8	4.1	12.4	16.2	13.9	9.3	13.1		21.1	13.7
14	37.3	9.2	9.0	9.3	6.7	7.6	6.2	6.2	6.3	9.5	12.3	13.3
15	33.4	8.0	7.3	7.1	7.4	7.6	14.3	8.2	6.1	18.7	14.4	11.7
16	33.4	7.6	12.2	10.5	9.0	6.9	9.2	6.4	10.2	5.2	15.2	14.8
17	52.0	6.8	10.5	5.8	6.3	51.1	62.2	11.4	14.2	12.9	18.6	19.5
18	49.2	18.0	10.9	11.0	6.6	52.5	16.0	13.9	12.9	12.7	14.7	33.0
19	43.1	8.6	9.2	35.4	22.5	51.5	22.7	8.3	7.4	26.8	15.1	41.5
20	25.6	10.2	9.4	8.0	4.7	5.1	10.9	4.3	6.5	15.8	29.5	56.3
21	14.4	7.5	6.4	43.5	4.4	6.8	8.6	4.1	10.9	18.6	29.6	22.6
22	15.5	6.3	8.9	13.8	12.3	9.3	13.7	6.9	26.3	13.7	34.6	9.0
23	18.0	7.5	7.2	8.9	4.6	56.5	11.9	11.9	4.2	3.9	35.7	29.1
24	25.8	13.7	9.8	8.6	6.6	12.3	14.6	9.8	7.3	10.7	18.2	56.5
25	29.5	6.4	9.9	8.5	8.3	7.2	9.9	8.0	7.2	10.2	30.3	54.7
26	12.7	10.2	12.0	9.4	12.3	4.8	13.2	5.7	9.6	20.6	27.7	32.0
27	16.4	15.9	7.8	14.0	14.2	8.0	8.1	5.7	9.3	16.9	20.4	7.1
28	22.3	22.4	8.3	13.1	13.0	9.2	7.8	8.7	6.3	29.3	17.2	11.1
29	27.3		13.9	8.7	5.1	13.6	8.9	10.5	9.3	21.2	14.6	3.1
30	33.3		5.1	6.6	2.4	10.8	9.6	10.5	6.9	13.6	24.7	3.3
31	31.8		5.8		2.3		10.6	12.8		10.1		19.3
NO.:	31	28	31	30	31	30	31	27	30	29	30	31
MAX:	74.6	25.0	23.0	43.5	72.7	56.5	62.2	17.6	50.9	29.3	35.7	56.5
MEAN:	27.54	12.77	9.62	11.04	11.97	15.85	14.98	9.49	13.92	14.09	17.11	21.87
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	15.11	ANNUAL MAX:	74.6						

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. 22, 2023

(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: (093) INSTRUMENTAL GAS FILTER CORRELATIO
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.2	.6	.5	.4	.1	.2	.0	-.1	.0	.0	.1	.1
2	.3	.2	.2	.2	.1	.1	.0	-.2	.1	.0	.0	.5
3	.7	.4	.2	.1	.1	.2	.0	-.1	.1	.1	.0	.7
4	.2	.5	.1	.2	.0	.1	.1	-.1	.1	.2	.2	.2
5	.2	.6	.0	.0	.1	.0	.1	.0	.1	.2	.0	.3
6	.4	.3	.2	.3	.0	.0	.0	-.2	.1	.2	.1	.3
7	.1	.5	.4	.3	.0	.1	.0	-.1	.1	.1	.1	.2
8	.3	.8	.2	.3	.0	.1	.0	.0	.1	.1	.1	.4
9	.4	.6	.0	.1	.1	.1	.0	.0	.1	.1	.1	.5
10	.7	.6	.2	.2	.2	.1	.0	.0	.2	.1	.2	.3
11	.6	.6	.2	.2	.2	.1	.0	-.1	.4	.1	.3	.1
12	.5	.5	.1	.1	.1	.2	.1	.0	.1	.1	.4	.2
13	.8	.8	.1	.2	.1	.0	.0	-.1	.0	.2	.7	.1
14	.5	.7	.2	.2	.1	.1	.0	-.1	-.1	.1	.2	.3
15	.5	.3	.2	.0	.0	.1	.0	.1	-.1	.1	.5	.3
16	.9	.1	.2	.2	.1	.2	.1	.0	.0	.1	.6	.7
17	.9	.5	.3	.1	.1	.1	.1	.1	.0	.3	.4	.7
18	.9	.3	.4	.2	.1	.1	-.1	.0	.0	.2	.2	1.1
19	1.0	.3	.3	.1	.1	.1	-.1	.0	.0	.2	.3	.8
20	.6	.2	.3	.1	.0	.1	-.1	.0	.0	.2	.5	.7
21	.2	.2	.3	.1	.1	.1	-.1	.0	.0	.1	.9	.8
22	.3	.3	.5	.0	.2	.2	-.1	.0	.0	.1	1.0	.3
23	.5	.3	.2	.0	.1	.0	-.1	.0	.1	.0	.6	.4
24	.8	.3	.1	.2	.1	.0	.0	.1	.2	.1	.4	.6
25	.2	.3	.1	.1	.1	.0	-.1	.0	.3	.0	.3	.7
26	.5	.2	.1	.1	.1	.1	.0	.0	.0	.0	.6	.7
27	.4	.2	.1	.3	.0	.1	.0	.0	.2	.1	.1	.6
28	.6	.4	.1	.3	.0	.1	.0	.0	.2	.4	.3	.2
29	1.0	.1	.2	.2	.0	.0	-.1	.1	.0	.5	.3	.2
30	.6	.2	.3	.3	.1	.0	-.1	.1	.0	.4	.3	.2
31	.7	.3	.3	.2	.2	.0	-.1	.1	.1	.2	.2	.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.0	.8	.5	.4	.2	.2	.1	.1	.4	.5	1.0	1.1
MEAN:	.53	.41	.21	.17	.08	.09	-.02	-.02	.08	.15	.33	.43
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.20	ANNUAL MAX:		1.1				

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	2.9	1.2	.5	.4	1.3	1.3	1.4	3.0	1.1	.5	.4
2	2.9	1.6	2.0	.8	.4	1.5	1.0	2.3	3.5	1.0	.2	1.5
3	3.2	2.8	.6	.3	.3	.9	1.2	2.4	5.2	1.4	.2	1.4
4	1.7	2.1	.5	.7	.4	.8	1.7	2.6	3.3	2.9	.4	1.1
5	1.1	4.0	.2	.9	.5	1.1	1.1	2.3	5.7	1.6	.2	.8
6	2.3	2.4	.2	1.3	.8	1.0	.8	1.6	3.5	3.0	.3	1.0
7	1.3	3.4	.5	2.7	.6	1.2	.9	2.3	3.3	1.2	.4	.5
8	1.6	3.2	.2	.5	.7	2.2	.8	2.7	2.7	2.4	.4	.9
9	2.5	3.9	.2	.3	.4	1.1	1.1	3.6	3.3	.8	.3	.8
10	3.6	4.2	.3	.2	2.1	2.3	2.3	1.7	3.8	.5	.4	.4
11	3.5	2.6	.2	.4	1.9	1.6	1.6	2.1	5.7	1.6	.7	.4
12	4.4	2.1	.1	.4	.3	1.1	3.5	1.5	7.8	1.1	1.0	.6
13	3.6	2.7	.4	.4	.5	1.0	1.6	1.6	.7	1.9	2.1	.4
14	2.2	2.8	.8	.7	.6	1.0	1.0	2.6	.5	.5	.6	.4
15	2.3	1.8	.3	.3	1.4	1.5	1.1	2.9	.7	1.3	1.6	.2
16	3.4	1.4	.3	1.5	4.0	1.2	2.2	2.4	.7	.8	1.4	1.8
17	3.9	2.3	.5	1.5	.9	.9		2.4	1.4	1.8	.8	1.6
18	3.2	1.9	.5	2.0	.9	1.1		2.3	1.0	2.4	.5	2.6
19	4.0	1.4	.2	.9	1.8	.7	1.3	1.7	.9	1.4	1.3	3.4
20	2.5	1.5	.5	.6	.6	1.5	.9	1.7	2.6	1.0	.6	1.5
21	1.5	1.4	.2	.5	.5	1.1	2.7	2.4	1.3	.7	2.4	1.8
22	1.4	1.4	.8	.3	.8	2.7	2.4	2.3	1.7	.3	3.2	.2
23	2.2	1.5	.5	.4	1.8	.9	3.2	4.1	1.3	.2	2.2	1.8
24	2.8	.7	.5	.6	.5	1.2	1.9	1.9	3.2	1.2	1.2	2.2
25	1.2	.8	.5	.4	.8	1.1	1.6	1.6	2.1	.1	.8	1.4
26	2.4	.6	.6	.9	.7	2.2	2.2	2.0	4.2	1.7	1.4	1.3
27	1.9	.5	.3	2.9	1.2	1.1	2.7	1.6	2.3	.4	.2	.9
28	3.5	1.8	.2	1.1	1.1	1.4	4.0	2.2	2.2	1.5	.7	.8
29	4.7		.3	.3	.9	1.1	1.8	2.8	2.8	1.1	.4	.4
30	2.7		.9	.8	.6	2.3	1.3	5.0	2.2	1.0	.5	.5
31	3.7		.5		.9		1.4	5.0		.7		.5
NO.:	31	28	31	30	31	30	29	31	30	31	30	31
MAX:	4.7	4.2	2.0	2.9	4.0	2.7	4.0	5.0	7.8	3.0	3.2	3.4
MEAN:	2.65	2.13	.48	.84	.95	1.32	1.77	2.45	2.70	1.14	.92	1.10
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	1.53	ANNUAL MAX:	7.8						

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. 22, 2023

(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: 2022

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.7	3.9	2.2	.8	.6	2.4	2.0	1.6	4.6	1.4	1.5	.5
2	4.4	3.1	5.0	1.4	.7	2.3	1.3	2.6	5.1		.5	1.6
3	3.6	3.5	1.0	.6	.4	1.2	2.0	2.8	6.5	2.0	.3	1.6
4	3.2	2.3	1.6	1.5	.7	1.6	2.6	4.4	6.0	3.7	.7	1.4
5	1.2	4.5	.7	1.4	.6	1.2	1.5	3.1	9.9	2.4	.3	1.3
6	2.5	2.7	.5	2.5	1.2	1.3	1.0	1.8	4.0	4.7	.3	1.8
7	1.9	5.0	.9	3.8	1.7	1.4	.9	3.3	6.5	.6	.5	.9
8	1.9	3.7	.3	.8	1.1	2.6	.9	4.2	3.9	3.2	.6	1.1
9	2.9	4.7	.3	.7	.5	1.8	2.1	4.2	3.9	1.1	.4	1.5
10	4.2	5.3	.8	.3	2.7	4.6	3.1	2.1	4.5	.9	.6	.5
11	3.7	3.2	.3	.6	2.7	2.2	1.8	2.4	6.6	1.5	1.1	.5
12	6.7	2.5	.1	.6	.4	1.5	4.3	1.6	10.0	.9	1.2	.8
13	4.4	3.0	1.0	.7	.7	1.2	3.3	1.9	5.8	2.9	2.2	.5
14	2.4	4.9	1.1	1.8	1.4	1.3	1.2	3.2	.6	.7	.8	.7
15	2.5	2.8	.5	1.0	2.1	2.1	1.3	3.7	.9	3.9	2.0	.4
16	3.8	1.5	.5	2.3	5.0	1.5	6.1		.8	1.7	1.7	2.2
17	4.3	2.5	.8	2.2	1.4	1.0		2.9	2.5	3.2	1.4	2.0
18	3.6	2.1	.7	2.9	1.1	1.9		3.4	1.1	4.1	.7	2.9
19	4.6	1.9	.3	2.2	3.7	.8	2.5	2.0	1.0	1.5	1.8	4.2
20	2.8	1.8	.9	.9	1.1	1.1	3.0	4.1	1.3	.8	1.9	2.7
21	2.3	1.6	.3	1.3	.6	1.5	3.7	3.6	1.6	1.2	3.9	2.1
22	1.7	1.8	1.0	.4	1.7	3.1	6.5	2.7	2.2	.3	3.6	.3
23	2.4	1.6	.9	1.1	2.2	1.5	4.9	6.2	1.4	.4	2.4	3.3
24	3.2	1.1		.8	.6	1.7	2.6	2.6	3.8	.7	1.6	2.5
25	1.4	1.2	.8	.8	1.1	2.4	2.8	1.7	2.3	.4	1.1	1.8
26	2.7	1.9	1.1	1.8	1.1	2.9	2.9	3.4	4.8	2.8	1.7	1.4
27	2.2	1.0	.5	4.4	1.9	1.6	5.1	2.1	2.6	.7	.4	1.5
28	4.2	4.0	.3	1.7	1.4	2.3	5.0	3.2	2.6	1.7	1.1	1.0
29	6.3		.6	.4	2.1	1.3	2.4	4.2	4.1	1.6	.5	.5
30	2.9		1.6	1.4	.7	3.4	1.6	6.2	2.4	1.8	.8	.6
31	4.6		.7		1.3		1.6	6.1		1.2		.8
NO.:	31	28	30	30	31	30	29	30	30	30	30	31
MAX:	6.7	5.3	5.0	4.4	5.0	4.6	6.5	6.2	10.0	4.7	3.9	4.2
MEAN:	3.23	2.83	.91	1.44	1.44	1.89	2.76	3.24	3.78	1.80	1.25	1.45
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	2.16	ANNUAL MAX:	10.0						

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.8	45.7	49.6	36.2	13.1	24.3	8.8	10.3	34.0	24.8	20.8	13.1
2	44.0	32.8	43.4	36.2	19.5	19.7	10.8	20.9	37.2	24.5	23.5	40.5
3	51.2	47.3	45.4	27.3	12.6	27.4	7.4	22.8	20.4	29.9	12.6	44.1
4	45.2	44.6	17.0	32.5	16.5	20.9	14.6	28.1	34.1	33.0	28.7	42.4
5	40.3	46.9	13.1	13.3	21.6	13.7	13.6	22.1	31.8	34.3	14.3	43.3
6	38.6	42.1	20.5	41.8	19.5	21.3	13.0	18.6	32.8	32.1	30.5	36.1
7	19.4	47.9	41.9	39.9	7.1	30.6	11.3	16.0	34.3	30.7	13.6	28.6
8	33.5	48.1	21.3	39.8	8.6	27.4	14.4	22.4	35.3	28.4	37.8	43.0
9	39.5	46.8		11.6	15.9	32.1	10.8	46.7	31.5	22.7	14.8	40.7
10	46.2	47.7	35.8	9.6	29.1	27.1	11.8	23.0	29.2	30.0	33.4	37.3
11	43.2	40.2	37.7	17.6	34.3	26.5	21.3	21.2	23.6	29.1	36.0	17.7
12	45.6	44.1	30.7	18.7	17.5	26.8	28.2	23.8	34.6	30.0	36.7	37.6
13	45.3	43.7	21.4	20.3	16.8	7.7	15.2	15.0	14.7	31.4	35.8	41.2
14	41.1	44.1	41.3	18.4	21.9	16.3	17.4	13.6		30.9	38.4	42.0
15	40.7	35.4	39.7	18.0	17.3	25.4	16.1	28.7	19.8	35.2	43.2	30.2
16	45.0	13.1	30.0	31.3	33.0	25.8	22.6	21.9	25.8	28.9	43.0	45.2
17	46.4	41.1	41.1	28.7	27.6	24.9		17.0	25.5	30.0	40.0	48.2
18	44.0	37.6	42.0	32.7	27.7	7.2		20.3	18.8	33.3	32.1	51.7
19	49.5	36.4	31.3	26.1	36.3	7.6	15.1	18.4	20.8	35.7	37.6	57.6
20	37.1	21.4	32.1	43.1	7.9	14.0	20.6	12.7	22.5	35.1	42.8	55.5
21	30.3	13.8	39.0	22.4	19.8	18.6	24.5	11.1	18.6	30.3	44.5	56.1
22	32.1	32.9	38.1	18.5	24.6	29.8	20.8	24.6	22.3	10.5	49.8	17.3
23	37.8	14.4	40.4	14.5	14.6	19.3	23.0	26.3	26.7	11.9	52.6	42.5
24	40.4	39.3	32.4	35.2	18.5	10.0	15.0	26.0	27.1	28.1	36.3	43.2
25	24.7	41.5	33.4	39.5	24.2	16.3	24.0	17.9	24.7	19.9	42.4	48.9
26	41.4	37.2	16.9	36.7	20.7	22.0	23.4	14.5	27.8	27.2	42.6	44.2
27	42.4	41.1	10.9	40.6	11.1	25.1	24.9	16.1	28.2	29.3	33.7	34.0
28	47.1	49.5	11.0	32.1	11.1	22.4	30.5	25.0	32.4	40.1	37.0	37.1
29	51.5		17.7	21.5	6.1	11.2	17.2	27.9	27.3	35.3	40.2	20.8
30	48.0		23.9	36.8	17.0	17.5	10.0	30.5	21.8	33.1	39.4	15.1
31	49.7		33.6		18.0		9.2	30.3		39.1		19.3
NO.:	31	28	30	30	31	30	29	31	29	31	30	31
MAX:	51.5	49.5	49.6	43.1	36.3	32.1	30.5	46.7	37.2	40.1	52.6	57.6
MEAN:	40.97	38.45	31.09	28.03	19.02	20.63	17.09	21.73	27.02	29.51	34.47	37.89
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	28.82	ANNUAL MAX:	57.6						

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. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.036	.036	.044	.041	.055	.048	.058	.062	.041	.041	.036
2	.029	.034	.035	.042	.048	.064	.043		.062	.043	.030	.030
3	.030	.032	.039	.049	.041	.061	.042	.063	P .076	.044	.031	.023
4	.024	.027	.043	.040	.040	.048	.050	P .074	.064	.044	.030	.020
5	.018	.031	.037	.042	.045	.036	.046	.055	.063	.048	.028	.023
6	.025	.034	.040	.044	.044	.052	.048	.046	.061	.048	.035	.024
7	.032	.027	.041	.048	.050	.058	.052	.055	.070	.048	.030	.022
8	.033	.024	.036	.042	.046	.068	.052	.065	.054	.055	.028	.020
9	.026	.033	.039	.048	.044	.058	.051	P .077	.063	.053	.036	.026
10	.018	.030	.042	.045	.047	.059	.055	.062	.065	.045	.034	.033
11	.011	.031	.040	.038	.053	.043	.063	.054	P .075	.037	.030	.034
12	.014	.036	.043	.037	.045	.054	P .071	.059	.067	.039	.025	.031
13	.005	.034	.041	.043	.040	.046	.057	.056	.040	.040	.033	.027
14	.026	.031	.040	.039	.048	.049	.056	.058	.032	.042	.033	.029
15	.024	.034	.038	.039	.050	.054	.054	.058	.044	.042	.032	.027
16	.022	.032	.040	.032	.046	.052	.065	.055	.050	.039	.030	.021
17	.014	.032	.043	.043	.044	.052	.058	.064	.051	.042	.023	.025
18	.017	.032	.043	.046	.051	.045		.070	.043	.038	.029	.023
19	.017	.035	.046	.044	.045	.054	.055	.046	.046	.039	.028	.013
20	.017	.034	.038	.052	.040	.042	.067	.047	.040	.041	.022	.007
21	.026	.035	.042	.050	.050	.056	P .084	.057	.034	.041	.019	.035
22	.028	.036	.041	.039	.050	.063	.065	.057	.042	.040	.015	.031
23	.025	.034	.045	.042	.047	.054	.070	.064	.047	.031	.024	.014
24	.016	.037	.038	.044	.048	.056	.054	.053	.052	.032	.030	.011
25	.032	.039	.040	.051	.048	.055	.062	.059	.052	.032	.027	.007
26	.031	.037	.041	.050	.042	.054	.062	.060	.057	.033	.021	.016
27	.032	.037	.045	.049	.057	.057	.064	.052	.051	.034	.033	.032
28	.020	.031	.040	.047	.041	.049	.066	.049	.040	.032	.030	.029
29	.021		.036	.049	.040	.050	.060	.063	.040	.033	.033	.030
30	.023		.042	.052	.032	.067	.061	.066	.040	.039	.033	.029
31	.030		.037		.037		.061	.067		.035		
NO.:	31	28	31	30	31	30	30	30	30	31	30	30
MAX:	.033	.039	.046	.052	.057	.068	.084	.077	.076	.055	.041	.036
MEAN:	.0231	.0330	.0402	.0443	.0452	.0537	.0581	.0590	.0528	.0403	.0291	.0243
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0419		ANNUAL MAX:	.084		6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
									6 Values marked with 'S' exceed the SECONDARY STANDARD of: .071			

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	3.0	13.7	3.8	2.4	3.4	4.6	5.2	7.2	4.2	9.5	5.6
2	8.5	2.9	13.2	3.9	3.5	5.3	7.1	13.3	8.9	6.7	4.5	5.8
3	16.7	6.8	3.9	4.5	1.2	6.4	7.2	11.6	6.6	5.9	5.1	10.0
4	4.3	14.4	4.0	5.7	3.5	6.6	6.6	9.7	7.8	6.6	8.9	14.2
5	3.8	12.9	2.8	3.7	3.7	7.7	5.0	7.8	9.2	6.6	2.1	6.5
6	7.2	12.3	2.8	3.3	17.3	4.3	4.1	4.2	9.2	6.9	3.8	12.9
7	2.2	13.2		5.1	20.6		3.7	5.2	9.9	6.7	4.5	18.9
8	2.5	16.5	4.3	7.0	5.6	6.3	5.0	6.7	13.4	7.6	4.6	17.5
9	6.4	13.9	2.7	5.9	2.9	8.1	8.5	7.3	29.1	6.7	1.1	6.6
10	14.2	10.3	2.5	2.7	3.7	9.6	9.5	5.3	34.6	6.2	3.0	3.7
11	26.4	8.8	3.1	4.8	9.3	7.8	7.0	4.4	27.4	7.5	5.7	1.5
12	26.7	11.8		3.1	2.3	14.7	10.4	4.9	19.5	8.4	11.9	1.8
13	31.4	11.2		2.4	2.7	4.6	7.8	3.9	8.1	8.5	10.6	3.8
14	25.4	7.4		3.0	3.9	3.9	5.0	3.1	3.5	9.6	6.7	3.5
15	24.1	3.4		2.1	4.0	6.3	6.9	5.1	3.9	5.9	8.1	6.5
16	29.1	1.9	3.3	5.4	4.9	6.8	5.2	4.5	4.1	5.1	8.8	11.1
17	35.4	3.6	3.0	3.3	4.4	20.1	9.4	4.4	8.5	8.5	12.0	16.0
18	P 39.4	4.6	3.9	7.4	4.8	24.6	10.9	6.8	4.7	11.3	7.5	25.3
19	35.0	4.8	4.1	11.3	6.6	13.7	9.8	4.7	3.1	10.7	9.7	33.2
20	23.0	3.5	3.1	4.2	1.7	2.6	8.4	3.7	3.6	9.2	20.5	31.0
21	8.4	1.0	3.0	18.7	4.2	3.2	7.7	3.4	3.4	9.1	25.4	7.3
22	6.0	2.9	3.2	4.5	5.5	9.8	7.3	5.3	3.7	9.1	29.8	2.6
23	12.5	6.9		1.9	2.3	9.9	9.5	7.0	5.5	1.9	21.6	17.5
24	21.1	6.8	4.1	2.4	4.4	6.5	7.3	6.3	5.8	3.4	11.0	34.0
25	8.3	3.6	5.4	3.1	7.6	4.2	7.5	4.9	6.0	2.8	12.7	P 43.7
26	9.1	5.6	4.5	7.4	5.4	7.5	7.9	4.3	6.1	4.6	15.7	22.2
27	11.3	10.9	3.5	9.7	11.3	7.7	6.6	4.1	5.5	2.9	7.3	2.0
28	14.8	16.6	3.1	8.8	6.5	8.8	9.0	7.6	4.4	9.2	3.1	2.0
29	24.3		6.1	3.9	1.9	9.3	5.9	8.8	5.3	13.3	2.0	3.4
30	26.8		2.8	5.1	1.8	8.9	6.3	8.2	4.0	11.2	3.9	1.6
31	16.2		4.5		2.4		6.4	6.3		7.4		2.6
NO.:	31	28	25	30	31	29	31	31	30	31	30	31
MAX:	39.4	16.6	13.7	18.7	20.6	24.6	10.9	13.3	34.6	13.3	29.8	43.7
MEAN:	16.88	7.91	4.42	5.27	5.24	8.23	7.21	6.06	9.07	7.22	9.37	12.07
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	8.32	ANNUAL MAX:	43.7	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.4	3.7	14.4	3.8	2.4	3.0	5.7	5.2	7.0	5.5	4.1	6.2
2	9.1	3.4	13.5	3.8	4.4	5.0	8.0	5.8	8.9	6.4	2.6	6.0
3	17.8	7.6	3.9	4.4	1.4	5.8	10.0	10.0	6.2	6.8	3.3	10.4
4	4.4	15.0	4.5	5.4	3.4	4.9	10.5	9.7	7.4	6.5	4.6	15.8
5	4.3	13.6	3.1	3.5	4.6	3.6	7.5	7.5	8.9	6.5	1.7	7.3
6	7.6	13.1	2.7	3.3	11.3	4.2	4.2	4.2	9.9	7.2	2.2	14.3
7	2.6	13.6	5.6	5.1	16.2	4.7	3.4	5.2	9.5	7.4	2.5	20.4
8	1.8	17.3	4.4	5.6	7.3	6.1	4.7	7.0	13.2	7.9	5.4	18.6
9	6.9	14.6	3.1	6.8	3.1	6.4	8.8	7.4	27.9	6.5	1.2	7.4
10	14.8	10.7	2.7	3.2	4.1	7.9	10.2	4.3	35.1	7.8	3.0	4.4
11	26.6		3.5	5.5	6.1	7.3	6.5	4.7	25.5	8.1	6.4	1.5
12	27.0	12.0	2.6	2.7	2.4	13.4	9.0	4.8	18.6	8.0	13.1	2.6
13	31.5	11.6	2.2	2.5	2.8	5.1	7.4	3.7	4.1	8.0	11.9	4.3
14	25.3	7.6	6.0	2.9	4.1	3.9	5.7	3.1	3.5	6.7	7.7	3.6
15	24.0	4.1	3.7	2.2		7.3	7.3	4.8	4.7	5.7	8.5	6.9
16	29.1	2.3	3.6	6.0		6.7	5.9	4.7	4.4	6.3	8.9	12.3
17	P 35.7	4.5	3.1	3.6		20.0	9.8	4.6	8.7	7.0	12.5	17.5
18	P 40.0	4.8	4.5	7.3	5.2	20.0	8.4	6.7	4.6	8.6	7.9	27.1
19	34.8	5.2	4.4	10.9	7.2	14.7	8.4	4.7	3.1	10.2	10.2	
20	23.4	3.8	3.6	3.7	1.8	11.7	7.9	4.0	3.8	8.3	21.4	
21	8.6	1.1	2.8	17.6	3.0	6.7	7.5	3.7	3.5	6.5	26.5	9.1
22	6.1	3.0	3.5	4.3	4.0	11.5	14.1	5.2	4.0	7.5	31.0	2.8
23	12.9	4.0	3.5	2.0	2.2	13.1	14.6	6.8	7.6	2.6	22.4	18.0
24	21.4	7.2	4.1	2.5	3.4	11.3	7.9	6.1	6.5	4.0	11.7	34.4
25	8.7	3.9	5.4	3.3	4.7	7.6	7.6	4.2	7.9	3.2	13.5	P 44.1
26	9.6	5.8	4.7	7.5	4.7	9.9	7.7	3.9	6.7	5.2	16.7	22.4
27	11.6	11.1	3.6	9.5	9.8	10.7	7.0	3.9	6.6	3.5	7.8	1.9
28	15.2	16.8	3.1	8.8	5.0	9.9	9.0	7.5	4.8	10.2	3.0	2.0
29	24.8		6.0	3.7	1.6	12.3	6.3	8.5	4.3	14.2	2.3	1.9
30	27.3		2.6	5.4	1.3	12.9	6.4	8.0	4.0	11.4	4.5	1.6
31	17.1		3.8				5.7	7.2		7.6		2.4
NO.:	31	27	31	30	27	30	30	31	30	31	30	29
MAX:	40.0	17.3	14.4	17.6	16.2	20.0	14.6	10.0	35.1	14.2	31.0	44.1
MEAN:	17.21	8.20	4.46	5.23	4.72	8.92	7.96	5.71	9.03	7.14	9.28	11.28
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	8.29	ANNUAL MAX:	44.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	15.2	26.1	7.8	6.5	9.8	11.0	10.3	16.0	13.9	13.3	18.3
2	21.5	10.3	21.1	8.6	7.9	11.6	5.6	14.0	15.4	13.4	9.2	29.2
3	29.8	15.0	14.7	7.8	3.6	11.4	9.9	16.7	8.0	15.2	11.7	16.2
4	14.8	19.7	10.9	10.4	14.1	8.6	11.5	15.0	15.0	15.9	21.5	18.6
5	12.0	28.0	7.2	6.3	10.3	8.4	9.3	13.4	16.3	18.9	3.7	20.8
6	19.1	17.7	7.1	13.4	21.6	9.4	6.6	13.0	17.5	19.8	7.1	26.6
7	9.6	19.0	9.9	13.2	84.0	10.2	23.1	11.3	14.0	20.4	9.1	25.7
8	7.3	25.2	7.7	14.1	24.3	15.0	12.2	11.8	29.3	15.9	15.4	18.7
9	13.2	25.3	12.7	17.3	6.2	16.2	22.0	20.3	55.3	14.9	11.1	11.9
10	33.8	17.2	9.6	4.0	12.1	16.9		11.8	68.2	10.7	11.4	5.8
11	35.3	18.6	7.2	15.8	18.1	19.8		9.4	36.1	17.2	12.8	3.8
12	37.8	26.4	7.1	14.9	11.3	28.5	17.0	11.1	28.0	13.0	17.8	7.9
13	41.0	25.2	3.9	9.6	7.3	20.7	12.4	9.9	14.4	18.2	18.4	12.9
14	36.3	16.0	12.5	7.1	10.2	9.8	22.8	8.5	9.7	22.4	11.5	11.7
15	31.6	10.8	9.0	7.4	8.2	12.4	11.0	15.6	8.9	15.2	14.1	13.1
16	38.0	5.3	11.3	19.7	8.9	11.3	8.0	8.6	13.8	18.4	15.8	15.8
17	45.6	13.6	7.7	9.8	19.5	51.8	35.1	7.3	15.6	16.4	16.5	25.9
18	45.6	12.7	11.4	12.7	10.7	65.4		12.5	12.9	14.8	16.4	32.7
19	47.0	21.9	6.5	33.2	16.3	43.0	16.1	11.1	5.7	23.5	15.7	40.3
20	29.5	14.4	9.9	7.0	3.4	6.5	8.8	9.9	7.2	23.1	29.0	42.4
21	14.6	2.8	5.8	44.4	13.7	8.2	11.6	6.6	9.5	9.1	30.6	26.3
22	6.6	9.2	13.0	16.0	14.6	18.2	10.9	13.9	16.5	13.9	34.4	5.1
23	15.5	7.7	9.2	11.9	28.6	29.9	19.1	14.3	13.4	7.2	36.8	23.1
24	24.3	16.1	11.4	10.6	13.0	10.9	16.5	11.9	18.0	10.3	18.9	42.7
25	20.9	8.8	11.5	7.5	16.6	11.4	12.1	7.0	17.1	8.2	16.6	50.3
26	19.0	8.3	9.5	12.6	13.2	13.5	15.0	5.9	17.1	23.9	27.6	41.7
27	21.3	17.9	9.0	19.6	22.5	14.2	10.4	7.7	12.3	10.4	16.6	19.1
28	18.1	24.1	9.3	22.3	18.8	11.5		11.7	9.2	20.9	6.6	8.0
29	31.1		15.6	9.1	3.4	22.6		16.4	11.1	23.1	14.8	8.1
30	36.1		8.5	9.3	14.2	10.7	10.2	14.9	8.5	18.4	9.7	4.8
31	32.5		12.1		6.5		7.0	15.0		14.4		15.9
NO.:	31	28	31	30	31	30	26	31	30	31	30	31
MAX:	47.0	28.0	26.1	44.4	84.0	65.4	35.1	20.3	68.2	23.9	36.8	50.3
MEAN:	25.73	16.16	10.59	13.45	15.15	17.93	13.66	11.83	18.00	16.16	16.47	20.75
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	16.36	ANNUAL MAX:	84.0						

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. 22, 2023

(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: 2022

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	4.3	2.8	14.8	4.5	3.1	4.0	5.0	4.2	8.0	5.7	3.4	6.2
2	9.8	3.3	14.4	5.1	4.3	6.0	3.9	7.5	10.0	6.9	2.8	7.5
3	17.6	7.5	3.6	4.9	1.5	6.4	4.9	12.2	6.5	6.5	4.5	8.8
4	5.1	13.7	4.5	6.0	6.7	5.4	4.8	10.6	7.7	8.4	4.1	14.7
5	6.0	14.5	4.1	3.7	5.8	4.7	5.4	8.6	9.3	8.7	1.2	7.4
6	8.3	11.5	4.1	5.2	12.8	5.6	4.2	6.5	9.7	8.8	3.0	13.9
7	2.5	11.4	6.4	6.9	17.6	5.6	5.3	7.2	9.6	7.2	3.1	18.3
8	1.6	17.9	5.2	8.8	5.8	8.1	6.6	7.9	14.2	8.1	6.8	14.0
9	6.3	15.4	3.3	6.6	3.0	10.1	8.4	7.1	30.4	7.9	1.8	4.8
10	15.1	9.6	3.4	2.6	5.2	9.9		6.2	P 39.8	7.5	4.2	3.6
11	26.1	8.8	4.3	5.5	6.3	6.3		5.7	28.8	9.2	7.1	1.6
12	27.5	11.4	3.0	2.9	3.6	12.3	10.8	6.7	20.3	9.4	11.8	2.6
13	31.1	11.1	2.3	3.4	3.7	5.1	8.1	5.0	4.1	10.1	10.1	5.5
14	23.3	7.2	6.9	3.2	5.3	5.6	6.2	4.3	6.4	7.6	7.4	4.5
15	22.0	4.6	4.1	2.9	4.7	8.2	6.9	6.4	6.1	6.4	9.0	7.2
16	28.3	2.8	4.4	8.8	5.3	6.8	5.6	5.2	5.2	5.5	8.5	10.3
17	34.0	5.4	3.1	4.5	5.0	18.4	7.9	4.6	12.0	7.4	12.3	15.9
18	P 38.4	5.6	6.5	9.2	5.1	29.1		7.5	5.0	8.6	8.1	22.7
19	32.6	5.9	4.8	12.1	7.3	12.9	8.0	5.9	3.2	9.9	7.8	31.5
20	20.0	3.0	4.2	4.8	1.8	3.1	5.6	5.5	3.9	10.0	20.4	30.8
21	7.2	.7	3.8	17.9	4.1	4.0	7.1	4.9	4.1	6.2	25.1	6.3
22	4.5	3.5	5.9	5.0	5.4	8.0	6.1	7.2	5.7	7.1	28.4	2.2
23	11.2	5.2	4.8	3.4	7.0	9.1	8.7	7.8	6.5	3.8	21.4	15.6
24	19.6	8.3	6.5	4.6	5.7	6.0	8.1	6.9	8.1	6.0	9.4	32.0
25	8.0	3.7	7.3	4.4	7.8	4.9	7.9	4.6	7.2	4.2	11.5	P 43.7
26	7.2	5.3	5.8	8.8	6.8	6.7	8.8	4.6	7.4	6.3	16.5	21.9
27	10.4	11.2	4.3	12.5	13.8	7.7	6.7	4.1	7.2	4.4	7.0	2.3
28	14.0	17.3	3.9	11.1	6.4	7.0		9.3	6.1	11.4	2.3	1.9
29	25.0		8.0	4.2	1.5	9.8		9.9	5.7	15.6	2.9	3.1
30	26.9		3.3	6.2	1.7	8.5	7.6	9.0	4.4	10.5	4.9	2.7
31	16.6		4.4		3.3		5.0	7.2		6.8		4.0
NO.:	31	28	31	30	31	30	26	31	30	31	30	31
MAX:	38.4	17.9	14.8	17.9	17.6	29.1	10.8	12.2	39.8	15.6	28.4	43.7
MEAN:	16.47	8.16	5.34	6.32	5.72	8.18	6.68	6.78	10.09	7.81	8.89	11.85
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	8.56		ANNUAL MAX:	43.7		3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
	3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5											

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

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

Mar. 22, 2023

(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: 2022

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	10.8	13.7	23.9	11.5	5.9	12.9	5.1	8.0	8.6	4.0	2.1	3.2
2	15.9	12.7	24.5	6.2	9.4	8.9	2.8	9.0	12.2	3.8	14.2	12.9
3	8.4	22.8	4.2	5.3	5.6	10.9	1.1	14.5	4.2	11.2	6.6	49.8
4	20.3	22.7	4.5	12.7	9.3	9.6	1.7	12.0	5.8	15.0	11.3	43.0
5	15.8	17.3	2.4	6.7	9.1	7.0	2.1	7.3	8.9	21.3	4.1	19.2
6	19.2	11.8	9.8	17.4	3.7	11.5	1.9	4.7	12.8	20.1	4.7	31.1
7	8.3	26.6	10.7	17.4	3.5	11.4	3.6	5.9	8.5	15.3	2.9	29.5
8	8.9	21.8	9.9	13.5	3.8	21.7	3.8	12.2	15.5	9.3	19.7	24.9
9	14.2	29.1	9.8	3.1	4.3	13.5	3.7	12.3	12.6	4.6	8.0	14.7
10	32.8		10.1	3.6	14.9	10.8	7.8	4.4	15.8	11.7	16.1	6.2
11	34.3	14.0	15.3	5.0	14.9	5.9	22.7	10.5	9.1	12.6	11.1	3.8
12	31.5	13.6	8.3	10.2	6.1	2.8	10.8	9.8	24.9	18.0	18.9	17.4
13	37.4	11.1	3.3	7.8	6.9	4.3	4.0	3.7	6.2	17.0	15.9	20.9
14	27.5	17.1	20.4	9.4	10.3	6.9	3.6	10.1	6.3	22.9	11.0	10.6
15	16.6	8.0	5.7	9.3	7.5	6.6	6.4	14.2	5.7	17.8	22.1	22.9
16	22.1	21.7	15.6	8.4	7.6	6.2	5.0	9.8	4.7	8.9	18.6	20.4
17	37.8	21.3	15.5	4.4	7.7	1.5	3.8	9.9	6.4	14.1	17.0	18.1
18	33.6	18.9	14.5	13.2	8.9	.9	3.3	10.2	2.5	19.6	14.7	31.0
19	32.4	10.6	4.8	10.1	9.8	2.5	11.0	11.0	2.0	13.8	20.5	38.9
20	19.0	4.6	4.4	11.5	3.7	13.5	11.3	5.2	3.5	16.4	20.8	49.1
21	23.0	10.1	8.9	3.8	5.3	15.7	12.1	10.0	5.2	11.8	33.4	8.9
22	14.8	8.8	11.5	7.6	11.5	34.9	7.7	15.1	15.9	5.3	32.7	28.3
23	16.7	13.4	18.0	8.1	6.3	8.8	13.1	13.6	10.4	6.0	36.1	46.0
24	24.6	16.3	18.5	8.8	19.9	7.6	3.0	6.8	8.8	9.8	11.8	44.7
25	19.5	16.3	12.2	12.9	21.2	15.6	8.2	10.5	10.5	10.2	16.3	29.9
26	26.0	9.0	4.7	7.5	4.9	12.5	12.6	5.2	11.1	6.5	24.2	12.2
27	27.0	15.3	2.4	20.2	6.6	8.6	13.6	2.3	12.2	10.7	14.3	3.5
28	30.6	30.9	2.0	8.7	3.5	4.5	6.0	5.1	7.3	19.3	17.3	17.3
29	32.7		10.3	4.4	3.1	4.2	7.1	11.8	7.4	27.1	12.6	14.6
30	28.5		10.1	7.3	4.7	5.8	3.5	22.3	8.1	10.9	6.7	5.1
31	23.8		10.7		12.3		2.8	9.0		17.2		11.1
NO.:	31	27	31	30	31	30	30	31	30	31	30	31
MAX:	37.8	30.9	24.5	20.2	21.2	34.9	22.7	22.3	24.9	27.1	36.1	49.8
MEAN:	23.03	16.28	10.55	9.20	8.14	9.58	6.47	9.56	9.10	13.30	15.52	22.23
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	12.75	ANNUAL MAX:	49.8						

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

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

Mar. 22, 2023

(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: 2022

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	.035	.039	.038	.044	.039	.057	.048	.053	.059	.046	.044	.039
2	.036	.038	.038	.043	.046	.058	.042	.060	.065	.045	.034	.037
3	.043	.037	.044	.050	.042	.057	.045	.068	.068	.045	.035	.022
4	.035	.032	.045	.041	.039	.049	.050	.066	.059	.047	.033	.032
5	.032	.034	.041	.042	.044	.038	.046	.057	.058	.049	.035	.031
6	.036	.036	.040	.045	.044	.049	.046	.049	.055	.047	.039	.030
7	.038	.035	.041	.049	.047	.060	.051	.057	.055	.050	.034	.022
8	.037	.031	.039	.042	.045	.065	.051	.066	.054	.053	.035	.035
9	.034	.038	.039	.046	.044	.069	.048	P .083	.067	.053	.038	.035
10	.029	.032	.043	.047	.050	.061	.057	.056	P .071	.050	.034	.039
11	.018	.036	.042	.039	.051	.050	.058	.057	.069	.040	.031	.041
12	.027	.042	.043	.039	.044	.053	.056	.053	.066	.042	.029	.034
13	.026	.041	.041	.043	.045	.048	.054	.056	.042	.040	.035	.028
14	.031	.042	.042	.039	.049	.047	.053	.055	.034	.045	.034	.031
15	.031	.037	.042	.037	.049	.054	.057	.062	.041	.045	.036	.030
16	.029	.036	.041	.038	.047	.059	.066	.061	.055	.042	.030	.031
17	.023	.034	.043	.044	.044	.052	.056	.064	.053	.041	.038	.030
18	.018	.036	.043	.053	.057	.047	.066	.059	.045	.043	.030	.030
19	.038	.038	.047	.041	.044	.055	.058	.049	.045	.044	.028	.033
20	.032	.038	.038	.049	.039	.047	P .074	.050	.042	.045	.027	.030
21	.034	.038	.044	.050	.049	.056	.062	.058	.035	.043	.023	.036
22	.031	.040	.043	.040	.050	.064	.060	.060	.045	.041	.021	.036
23	.030	.033	.044	.042	.046	.048	P .075	.057	.049	.033	.032	.012
24	.030	.039	.038	.044	.046	.055	.055	.051	.055	.033	.030	.020
25	.033	.039	.039	.051	.052	.051	.061	.061	.055	.032	.027	.022
26	.033	.037	.040	.053	.042	.055	.063	.055	.058	.034	.026	.033
27	.036	.038	.044	.051	.049	.053	.064	.053	.050	.036	.036	.035
28	.029	.037	.039	.050	.042	.050	.059	.054	.043	.039	.034	.035
29	.027		.037	.048	.043		.058	.066	.045	.035	.036	.035
30	.025		.042	.048	.032	.055	.057	.064	.043	.040	.038	.034
31	.037		.034		.037		.060	.066		.040		
NO.:	30	28	31	30	31	29	31	31	30	31	30	30
MAX:	.043	.042	.047	.053	.057	.069	.075	.083	.071	.053	.044	.041
MEAN:	.0312	.0369	.0411	.0449	.0451	.0539	.0566	.0589	.0527	.0425	.0327	.0313
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0441		ANNUAL MAX:	.083		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. 22, 2023

(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: 2022

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	4	10	28	15	9	14	22	27	56	13	21	41
2	7	5	20	17	31	27	17	14	47	14	13	8
3	4	8	7	15	6	33	39	28	56	27	4	24
4	42	20	17	32	7	32	19	33	43	28	6	7
5	7	18	6	25	14	16	21	24	45	37	3	4
6	4	10	3	9	43	23	17	11	74	38	2	13
7	8	23	23	23	72	30		11	67	31	18	25
8	3	25	7	24	34	37			99	46	7	9
9	5	20	2	50	12	42	35	35	72	19	1	7
10	23	21	29	10	20	43	36	28	83	37	5	3
11	39	11	13	33	40	36	42	25	63	46	11	2
12	32	13	5	8	6	106	38	19	89	50	15	3
13	31	13	5	6	15	21	34	8	16		14	6
14		22	7	12	19	19	22	7	7	35	9	
15	25	34	8	8	19	28	21	23	9	26	10	
16	23	6	7	12	25	35	24	27	9	20	19	8
17	36	11	10	10	23	118	26	47	16	45	19	13
18	48	13	13	31	33	152	21	42	16	48	21	15
19	36	9	13	79	73	49	42	32	14	46	21	15
20	19	9	14	14	15	15	42	10	16	52	24	26
21	9	10	9	P 175	15	25	39	17	12	39	41	15
22	12	15	9	17	26	32	40	24	21	48	64	22
23	17	13	18	8	12	48	30	35	23	2	24	42
24	21	20	23	6	26	37	25	33	25	6	18	41
25	17	8	21	15	33	51	29	23	29	7	18	23
26	18	11	21	25	34	25	47	19	50	4	18	6
27	20	16	18	47	48	38	116	21	39	6	7	2
28	32	27	23	50	19	31	45	36	22	11	8	1
29	31		37	21	5	33	38	51	15	18	5	2
30	39		9	16	2	31	29	51	15	10	8	1
31	35		8		6		25	65		16		1
NO.:	30	28	30	30	31	30	29	30	30	30	30	29
MAX:	48.	34.	37.	175.	73.	152.	116.	65.	99.	52.	64.	42.
MEAN:	21.6	15.0	13.7	27.1	23.9	40.9	33.8	27.5	38.3	27.5	15.1	13.3
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	24.9	ANNUAL MAX:	175.	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. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4	9	28	15	10	12	22	28	51	11	21	34
2	8	5	19	15	30	25	15	14	40	12	14	
3	5	8	7	13	6	30	38	26	51	24	5	
4	40	18	16	30	9	31	19	31	39	24	4	
5	7	16	7	24	14	15	20	20	40	31	4	4
6	4	10	3	8	42	21	20	12	65	32	3	12
7	9	21	7	21	68	27	22	10	63	26	18	20
8	4	24	7	21	32	33	20	21	89	41	8	8
9	7	16		49	13	38	32	39	61	15		6
10	20	17	30	9	19	40	35	31	71	31		
11	35	10	11	40	41	33	40	23	55	41	8	
12	29	12	6	7	7	101	37	18	76	44	12	4
13	28	13	6	5	15	25	32	11	16	41	11	
14	27	22	7	12	17	20	21	9	7	31	8	5
15	24	31	8	9	17	26	20	21	9	23	8	6
16	21	6	7	13	24	33	22	25	9	18	15	8
17	33	11	9	11	21	124	27	43	15	41	16	11
18	44	12	12	30	29	149	20	40	14	45	17	12
19	35	8	14	75	70	53	39	28	13	39	16	11
20	19	9	14	13	14	14	39	10	13	47	19	23
21	9	10	9	P 157	13	22	36	15	12	33	33	
22	11	13	8	17	25	29	40	21	18	55	49	
23	16	12	17	7	12	47	29	31	19	19	20	35
24	19	17	22	6	24	35	24	32	22	6	14	33
25	16	8	20	15	30	21	26	19	24	7	11	19
26	16	9	20	24	31		44	18	44	5	14	6
27	18	14	20	42	44		45	20	34	5	7	
28	28	24	24	54	19	30	42	32	21	10	7	3
29	28		34	19	6	33	37	49	14	14		
30	36		8	15		30	26	46	14	8	6	
31	32		8		7		24	60		15		
NO.:	31	28	30	30	30	28	31	31	30	30	27	19
MAX:	44.	31.	34.	157.	70.	149.	45.	60.	89.	55.	49.	35.
MEAN:	20.4	13.8	13.6	25.9	23.6	39.2	29.5	25.9	34.0	25.8	13.6	13.7
ANNUAL OBSERVATIONS:		345		ANNUAL MEAN:	23.6	ANNUAL MAX:	157.					

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. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10	25	51	29	27	56	79	61	167	32	74	111
2	13	13	50	52	196	72	34	26	114	20	52	
3	21	20	25	28	15	96	88	46	458	67	15	
4	121	37	45	102	23	112	35	65	72	93	14	
5	18	27	16	123	34	36	62	33	105	119	8	12
6	13	17	10	48	104	52	38	39	210	169	8	24
7	32	53	26	81	290	71	87	24	132	84	55	47
8	12	53	18	74	183	61	36	49	305	501	20	32
9	17	43		169	28	92	76	91	120	26		20
10	46	36	165	16	76	87	65	69	180	126		
11	53	24	21	165	332	67	76	46	97	141	18	
12	68	35	15	20	17	309	82	35	289	127	28	10
13	70	29	13	18	64	94	133	20	45	156	20	
14	44	43	15	27	102	137	74	21	17	105	18	11
15	41	81	30	16	61	79	53	66	28	40	23	13
16	38	15	19	25	42	77	92	62	18	46	27	22
17	73	26	20	22	58	304	76	241	34	209	32	22
18	80	27	30	60	91	419	35	88	48	200	35	26
19	63	28	27	236	331	168	90	63	32	153	37	30
20	31	26	35	42	53	34	90	31	36	173	44	72
21	22	73	17	409	40	55	80	35	29	111	87	
22	18	28	18	44	142	91	72	44	32	138	152	
23	31	28	43	19	24	332	55	74	51	51	53	59
24	41	39	82	15	90	78	56	61	54	13	60	49
25	37	17	72	97	99	113	56	36	63	23	28	37
26	46	28	72	44	66		124	32	121	14	26	15
27	40	28	51	173	72		99	51	113	17	14	
28	59	57	102	243	44	64	73	67	87	23	43	13
29	53		91	55	21	52	122	119	42	45		
30	52		26	31		54	78	130	28	16	16	
31	104		21		16		56	151		36		
NO.:	31	28	30	30	30	28	31	31	30	30	27	19
MAX:	121.	81.	165.	409.	332.	419.	133.	241.	458.	501.	152.	111.
MEAN:	44.1	34.1	40.9	82.8	91.4	116.5	73.3	63.7	104.2	100.8	37.3	32.9
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	69.8	ANNUAL MAX:	501.						

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

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

Mar. 22, 2023

(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: 2022

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	1.0	.7	8.7	5.3	2.8	3.0	4.7		5.8	3.3	2.9	3.2
2	2.8	.8	5.9	4.5	5.3	5.3	4.5		8.2	3.4	3.1	2.6
3	1.1	1.8	2.0	6.7	2.5	5.7	7.5	13.9	6.4	5.6	2.4	11.2
4	4.2	7.2	5.6	6.8	6.4	6.0	4.2	9.5	4.5	5.3	1.6	5.8
5	2.1	7.4	2.8	3.4	5.0	4.6	5.1	6.2	7.4	6.1	1.0	3.9
6	1.7	5.6	2.4	2.1	10.5	4.8	4.9	6.9	10.0	5.7	.7	8.6
7	2.3	7.4	4.9	5.1	18.2	5.8	4.2	4.9	8.1	4.8	2.1	17.7
8	1.2	9.6	5.2	6.0	6.3	6.7	5.7	6.5	14.5	5.7	3.7	8.0
9	3.3	5.8	1.8	7.1	4.4	8.9	8.5	8.4	25.8	2.8	.2	3.3
10	7.8	7.1	2.5	2.7	4.0	8.6	9.9	6.7	P 40.3	6.0	2.1	1.9
11		4.3	2.2	8.5	3.7	8.7	9.5	6.0	26.4	8.7	4.2	.8
12	11.3	5.6	1.8	1.5	1.3	20.7	9.2	6.5	22.2	8.3	8.6	3.0
13	11.1	5.2	1.5	2.4	2.0	6.3	8.4	3.2	1.7	7.8	9.1	6.3
14	18.1	1.9	2.4	3.8	3.0	5.2	5.3	3.0	4.6	5.7	4.3	2.5
15	15.4	3.8	2.0	2.2	3.6	6.5	6.4	5.4	3.7	4.7	6.5	3.3
16	13.0	2.6	2.6	3.5	4.7	5.9	4.2	4.8	4.8	4.0	9.3	5.5
17	15.8	4.2	1.4	3.7	5.3	19.8	7.1	6.6	10.6	5.3	4.8	8.1
18	27.0	3.4	3.6	7.6	6.2	26.0	6.8	5.6	3.2	6.7	8.4	7.8
19	25.5	3.7	4.1	19.2	7.2	8.3	10.5	5.0	2.0	6.3	9.0	7.5
20	11.9	1.7	3.3	4.1	1.7	4.1	7.4	3.9	2.5	7.1	15.4	5.9
21	4.3	1.5	2.8	27.9	1.7	4.1	6.4	6.0	2.5	5.6	14.8	1.9
22	6.2	3.5	2.8	4.2	3.1	6.9	5.4	7.8	4.5	7.6	15.1	3.7
23	10.6	7.7	5.4	1.9	2.2	8.7	6.4	6.9	4.2	2.4	10.9	16.2
24	11.0	7.7	3.2	2.2	4.6	8.6	6.8	6.4	5.1	5.0	5.7	30.2
25	9.5	3.6	4.4	2.8	6.6	7.7	8.0	4.7	4.8	4.4	7.2	20.6
26	6.4	6.1	5.4	7.8	4.4	3.9	9.6	4.5	7.4	2.1	9.9	3.8
27	8.8	8.1	4.4	8.4	9.0	6.2	6.2	3.4	4.4	2.0	4.9	.2
28	11.8	7.5	3.1	8.2	6.1	6.7	6.7	6.7	4.6	7.5	.7	.5
29	13.4		7.0	4.6	1.5	8.4		10.7	4.7	10.8	.6	.7
30	23.5		3.8	4.6	1.0	9.2		6.7	5.2	6.7	.5	.5
31	8.9		5.4		1.5			7.0		5.1		.5
NO.:	30	28	31	30	31	30	26	29	30	31	30	31
MAX:	27.0	9.6	8.7	27.9	18.2	26.0	10.5	13.9	40.3	10.8	15.4	30.2
MEAN:	9.70	4.84	3.69	5.96	4.70	8.04	6.79	6.34	8.67	5.56	5.66	6.31
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	6.35	ANNUAL MAX:	40.3	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

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	1.9	2.8	15.2	9.8	5.5	4.7	10.2		10.1	5.4	8.3	9.8
2	5.3	1.9	12.2	6.7	13.6	10.9	7.5		14.5	4.9	12.1	7.1
3	2.6	4.8	4.0	8.9	6.7	10.4	14.6	20.2	25.2	10.2	8.6	23.9
4	12.2	11.9	11.8	12.2	13.5	10.0	5.4	12.1	6.4	13.0	2.5	19.7
5	4.5	11.2	6.5	13.4	9.5	6.5	10.3	9.4	12.1	12.1	1.5	14.0
6	4.1	11.0	4.2	6.4	20.5	7.5	10.8	17.7	24.2	23.6	1.1	24.9
7	12.6	15.7	9.2	9.2	67.5	8.9	10.8	7.4	13.1	10.3	5.9	24.0
8	4.7	16.7	7.4	12.0	16.3	11.4	10.2	8.5	32.7	30.8	9.9	29.1
9	17.5	14.7	5.2	15.7	10.1	16.4	25.7	14.5	44.3	5.1	1.1	8.8
10	17.5	11.6	8.1	4.6	5.7	13.6	17.6	12.7	63.8	13.2	3.3	5.3
11		9.0	3.3	39.8	9.5	15.4	18.0	10.1	31.5	18.0	8.4	2.4
12	15.1	9.0	2.5	2.4	2.0	55.7	15.3	8.9	38.1	14.6	11.8	9.9
13	32.0	12.9	4.0	3.7	3.6	23.5	14.9	5.8	7.6	19.2	16.4	15.3
14	35.4	3.2	6.3	11.0	9.3	9.7	10.9	4.6	9.3	13.9	6.2	5.4
15	21.4	8.8	5.7	4.4	7.1	9.5	14.8	8.4	7.2	7.6	11.2	7.8
16	18.5	8.7	12.1	6.2	7.5	16.3	6.7	7.8	7.5	6.2	13.4	10.8
17	28.6	8.3	2.4	7.2	8.7	62.1	14.4	19.9	14.6	18.8	13.2	20.6
18	44.5	12.2	7.0	12.1	11.5	70.4	10.8	10.4	6.8	22.6	11.2	18.9
19	42.5	6.3	5.5	62.6	23.9	19.8	23.5	9.4	3.3	18.6	11.8	14.9
20	18.9	2.6	6.0	14.8	4.5	15.3	10.2	6.5	4.5	20.4	21.0	19.2
21	14.4	6.6	4.7	72.2	4.9	13.4	9.6	8.5	4.2	10.8	23.4	4.4
22	9.2	5.8	4.6	9.8	9.7	15.3	9.0	10.6	8.9	18.6	23.9	21.5
23	15.6	18.1	14.6	3.2	3.7	21.0	8.8	11.3	7.6	3.4	34.2	28.0
24	16.0	12.5	5.6	4.9	10.0	20.0	10.0	9.9	7.4	7.0	10.0	40.5
25	23.8	6.1	8.1	5.2	20.5	63.5	14.3	6.9	7.9	6.9	11.2	34.2
26	11.8	10.1	11.2	13.9	8.9	7.2	13.8	10.5	14.8	5.4	17.3	8.2
27	15.3	11.9	9.6	14.2	14.2	9.3		5.5	11.9	4.5	14.7	1.6
28	16.7	10.6	10.4	13.5	9.6	16.3		8.7	6.1	14.3	2.1	2.6
29	22.9		14.0	10.2	5.5	14.4		16.8	7.4	17.2	2.1	1.2
30	30.9		6.4	7.7	3.1	15.1		16.5	12.2	13.4	1.3	1.6
31	23.6		10.6		2.9			17.8		11.1		3.6
NO.:	30	28	31	30	31	30	26	29	30	31	30	31
MAX:	44.5	18.1	15.2	72.2	67.5	70.4	25.7	20.2	63.8	30.8	34.2	40.5
MEAN:	18.00	9.46	7.69	13.93	11.27	19.78	12.62	10.94	15.51	12.94	10.64	14.17
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	13.09	ANNUAL MAX:	72.2						

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. 22, 2023

(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: 2022

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	4.5	3.0	17.1	6.0	6.9	4.5	21.1	8.5	11.6	5.4	5.5	17.3
2	9.2	3.3	12.8	8.5	16.7	7.2	16.5	19.1	16.7	5.1	15.0	8.5
3	3.1	6.3	3.7	8.0	5.9	7.0	12.2	17.8	28.8	9.2	10.5	20.2
4	11.6	12.9	6.9	12.8	13.0	8.5	5.7	13.3	9.8	11.3	3.9	19.5
5	5.2	12.3	6.3	15.0	10.4	6.2	17.2	10.2	15.4	13.8	2.2	11.1
6	4.8	14.8	3.5	9.1	22.1	7.7	23.1	20.1	24.1	18.8	2.0	14.8
7	14.8	13.1	10.8	8.3	68.2	24.1	8.1	9.0	13.8	13.9	7.0	23.1
8	6.0	18.4	10.4	8.5	14.3	8.5	11.6	9.9	35.6	35.0	11.8	25.0
9	21.1	15.3	6.5	14.2	8.7	14.6	25.2	14.0	44.5	4.7	1.2	13.0
10	21.3	13.5	8.2	3.8	8.5	15.0	18.3	10.4	66.6	14.9	3.7	4.1
11		8.3	1.7	24.8	10.5	15.9	15.8	9.8	32.6	18.2	10.1	1.4
12	14.4	8.8	1.1	3.7	3.3	63.0	16.6	8.5	40.2	15.5	12.1	5.7
13	27.2	11.4	1.9	3.3	6.0	19.0	12.5	6.2	7.6	15.3	18.0	9.5
14	31.8	4.2	2.6	11.0	11.6	11.4	13.8	6.0	9.4	15.6	7.7	9.9
15	22.2	10.9	2.3	7.8	7.9	8.8	15.8	9.5	8.9	10.0	11.1	13.8
16	18.8	9.4	12.2	6.1	8.4	16.4	10.0	11.3	8.2	7.3	13.3	8.1
17	33.7	10.7	4.5	6.9	9.1	59.0	16.0	21.4	12.5	20.4	14.0	11.6
18	52.0	13.3	11.7	14.0	10.5	70.1	10.3	9.6	5.7	21.4	12.1	17.3
19	43.5	5.3	6.1	54.3	21.4	19.7	22.8	9.4	1.8	16.0	12.5	14.1
20	17.1	2.0	6.8	20.8	4.0	8.6	10.5	6.1	2.5	16.6	18.8	29.3
21	14.7	4.8	4.9	70.1	5.4	13.4	11.2	7.2	2.6	11.0	24.2	5.8
22	11.1	4.3	4.6	11.0	10.2	17.3	11.6	8.2	10.1	17.4	22.7	17.0
23	16.9	14.9	23.8	4.3	8.1	22.2	12.0	10.9	11.2	4.1		27.2
24	15.4	12.1	7.8	7.1	11.9	14.7	11.9	9.0	8.3	7.9		42.2
25	26.2	7.2	6.9	7.1	14.8	51.7	14.8	6.9	7.4	8.3		34.0
26	12.0	9.1	4.3	15.6	11.9	6.9	14.1	10.6	13.5	6.6		9.5
27	18.6	14.5	5.7	14.8	39.1	9.3	44.1	4.4	11.0	6.2		2.0
28	15.6	12.9	12.5	13.8	11.5	9.8	9.1	8.4	7.0	13.7		3.5
29	28.0		14.9	11.3	6.3	16.8	13.2	16.3	10.6	15.1		1.6
30	30.9		4.4	9.1	4.2	22.6	12.4	14.5	11.8	13.0		2.1
31	25.0		7.0		3.8		11.6	16.3		9.7		4.8
NO.:	30	28	31	30	31	30	31	31	30	31	22	31
MAX:	52.0	18.4	23.8	70.1	68.2	70.1	44.1	21.4	66.6	35.0	24.2	42.2
MEAN:	19.22	9.89	7.55	13.70	12.73	19.33	15.13	11.06	16.33	12.95	10.88	13.77
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	13.60	ANNUAL MAX:	70.1						

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.6	.5	10.0	3.3	3.4	3.0	8.1	4.5	6.5	3.4	2.5	5.5
2	4.4	1.6	7.4	5.2	5.8	4.0	5.1	9.0	9.0	3.6	3.5	3.1
3	1.3	2.3	1.7	5.6	2.2	4.0	6.4	13.1	7.0	5.0	4.5	10.6
4	4.1	8.2	3.6	4.6	6.5	5.9	4.4	10.2	6.4	5.8	2.5	5.8
5	2.3	8.0	3.1	4.0	5.1	4.6	5.8	7.9	8.2	6.3	1.3	3.5
6	2.6	6.3	1.9	3.1	11.2	5.5	6.6	8.1	8.9	5.7	1.2	6.2
7	2.8	6.8	4.6	5.0	19.1	9.7	4.3	6.7	8.0	6.4	3.0	16.1
8	1.8	10.5	7.5	5.2	5.9	6.0	4.2	7.3	17.1	6.1	4.8	6.7
9	4.5	6.3	4.8	6.1	3.9	8.4	8.8	8.6	27.3	3.0	.5	3.7
10	8.0	7.9	4.3	2.8	5.0	8.6	9.2	5.5	P 42.6	7.0	2.4	1.1
11		4.0	.5	6.0	4.2	8.1	10.5	6.6	28.6	9.4	5.3	.6
12	11.0	5.7	.5	1.9	2.3	19.4	10.4	6.1	24.5	9.2	9.0	1.9
13	10.0	5.4	.7	2.1	3.7	6.4	8.9	4.5	2.5	7.5	10.8	5.0
14	18.1	2.8	.9	4.2	4.0	5.8	6.0	4.1	5.2	6.4	5.7	3.0
15	16.2	5.2	.8	4.1	4.1	6.4	7.8	6.7	4.5	6.1	6.4	5.2
16	13.5	3.4	3.6	3.8	5.3	5.8	6.2	6.6	4.3	4.4	8.3	3.7
17	17.1	6.3	2.7	4.2	5.4	19.1	8.0	7.3	9.3	5.9	5.8	6.0
18	30.1	4.0	5.5	9.6	6.4	25.9	7.5	5.9	2.6	7.3	9.6	8.5
19	25.8	3.3	4.1	18.2	7.3	9.0	10.7	5.0	1.0	6.1	8.8	6.5
20	11.3	1.3	3.7	4.8	2.1	4.4	7.9	4.1	1.7	6.2	15.1	8.8
21	4.3	1.3	2.6	26.9	2.2	5.4	7.8	5.1	1.6	5.3	15.2	2.8
22	7.7	2.7	3.0	4.4	3.8	7.0	7.2	6.7	4.5	7.6	15.0	4.4
23	11.5	6.2	6.7	2.2	4.1	9.1	8.2	7.4	5.9	3.0		16.7
24	9.8	7.4	4.3	3.5	5.4	7.2	7.6	6.3	6.2	5.7		30.1
25	10.7	4.4	4.1	4.2	5.8	6.1	8.6	4.6	5.8	5.0		20.4
26	7.0	6.1	3.0	8.8	6.1	3.8	9.5	3.8	7.3	2.3		4.4
27	10.7	9.0	2.8	9.1	13.5	6.4	5.3	2.9	4.6	2.1		.3
28	11.8	9.2	3.1	8.7	6.4	6.6	6.3	6.3	4.2	7.3		.8
29	15.7		7.1	5.1	1.8	9.8	8.0	9.2	5.7	8.3		1.0
30	24.5		3.0	5.1	1.5	9.4	8.2	6.2	5.3	6.1		.5
31	8.8		3.7		2.1		8.0	6.7		4.4		.8
NO.:	30	28	31	30	31	30	31	31	30	31	22	31
MAX:	30.1	10.5	10.0	26.9	19.1	25.9	10.7	13.1	42.6	9.4	15.2	30.1
MEAN:	10.33	5.22	3.72	6.06	5.34	8.03	7.47	6.55	9.21	5.74	6.42	6.25
ANNUAL OBSERVATIONS:		356		ANNUAL MEAN:	6.69	ANNUAL MAX:	42.6					

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. 22, 2023

(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: 2022

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	31.2	33.3	39.1	32.1	4.8	18.8	4.4	8.5	16.1	14.3	12.6	8.1
2	41.1	36.6	35.9	20.8	10.7	27.3	7.6	18.9	29.9	25.3	20.7	41.6
3	40.9	41.5	32.4	24.2	6.1	25.8	8.9	21.0	23.2	25.0	9.9	42.0
4	35.1	40.4	16.5	24.0	15.2	13.7	16.1	19.3	31.5	28.8	29.0	35.8
5	33.3	37.8	5.1	13.5	11.1	6.5	12.0	26.3	23.4	28.1	5.8	34.0
6	32.7	38.6	9.3	32.6	9.0	14.6	13.6	13.6	32.2	31.2	17.7	32.2
7	18.3	41.9	27.9	34.4	4.4	13.2	14.4	18.9	17.4	32.9	9.5	20.8
8	29.8	38.5	28.1	31.9	4.8	22.3	13.2	22.7	29.1	29.9	23.5	38.2
9	30.4	35.8	16.3	7.2	8.9	22.3	16.5	28.1	27.6	25.6	14.6	38.4
10	32.0	36.2	30.0	6.4	24.5	22.1	14.5	17.6	21.6	32.7	32.6	15.1
11	33.4	32.2	37.9	12.4	28.2	25.8	17.5	15.0	22.9	29.9	32.2	7.4
12	35.0	36.7	10.9	14.5	19.7	18.5	24.3	17.1	34.1	27.7	32.5	31.0
13	33.1	34.6	6.8	12.1	23.2	7.5	9.6	6.2	13.8	32.1	31.3	33.8
14	36.5	35.5	34.7	8.1	19.9	8.1	15.6	11.5	9.9	34.5	33.6	37.9
15	36.5	16.0	28.3	11.1	17.9	27.1	14.2	18.1	16.1	32.0	38.6	32.2
16	35.5	14.6	22.3	18.6	17.2	19.0	23.1	14.0	20.5	16.1	37.0	41.2
17	33.7	36.8	31.9	17.5	15.8	12.6	16.2	20.4	20.1	32.1	36.1	40.6
18	32.4	34.1	35.3	26.8	19.5	11.4	6.5	15.8	10.4	35.8	33.7	45.3
19	31.8	31.3	22.6	14.7	26.3	10.0	12.3	17.3	12.9	40.5	35.4	50.3
20	30.4	13.3	10.9	17.4	14.2	12.7	21.9	10.8	13.7	39.4	37.1	44.3
21	18.0	10.7	33.1	4.2	16.7	20.1	21.1	13.3	10.3	32.1	41.3	44.5
22	30.5	28.0	35.3	9.9	14.5	19.2	16.9	23.3	21.4	9.3	47.0	17.8
23	30.8	12.3	33.3	5.1	13.3	6.7	22.6	21.3	23.7	4.6	38.8	36.6
24	32.7	36.9	26.8	25.2	20.5	10.4	15.7	16.6	25.8	24.3	35.1	40.4
25	32.4	36.7	19.9	18.6		14.2	18.2	13.4	27.9	21.4	36.7	39.2
26	33.9	37.0	23.1	12.8	18.3	14.3	25.6	14.2	26.1	19.5	34.4	34.4
27	37.6	37.2	5.9	24.6	11.8	17.4	25.0	3.9	35.2	29.6	26.9	27.2
28	38.7	39.8	4.1	22.3	12.2	13.6	14.1	16.9	17.8	32.5	24.0	25.1
29	38.6		6.5	27.7	5.0	10.7	9.9	27.0	19.9	35.0	34.1	33.9
30	37.2		21.8	24.7	15.4	11.7	11.5	32.3	20.0	34.8	33.8	6.3
31	36.9		27.2		15.6		11.6	26.0		37.5		10.8
NO.:	31	28	31	30	30	30	31	31	30	31	30	31
MAX:	41.1	41.9	39.1	34.4	28.2	27.3	25.6	32.3	35.2	40.5	47.0	50.3
MEAN:	33.24	32.30	23.20	18.51	14.82	15.92	15.31	17.72	21.82	28.21	29.18	31.82
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	23.48	ANNUAL MAX:	50.3						

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. 22, 2023

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.037							.062	.042	.046	.041
2	.032	.035							.064	.042	.029	.036
3	.037	.034							P .074	.045	.035	.022
4		.030							.063	.045	.035	.026
5	.024	.032							.070	.049	.033	.028
6	.032	.035							.068	.049	.041	.026
7	.033	.030							.069	.050	.035	.024
8	.035	.026							.055	.056	.034	.026
9	.027								.065	.057	.040	.029
10	.020								.067	.049	.037	.039
11	.013							.050	P .079	.039	.032	.039
12	.018							.056	P .072	.041	.028	.033
13	.010							.054	.044	.042	.036	.032
14	.030							.054	.036	.045	.036	.030
15	.027							.058	.045	.045	.034	.030
16	.024								.053	.043	.035	.031
17	.018							.066	.054	.041	.032	.031
18	.020							.064	.045	.041	.032	.023
19	.013							.047	.047	.046	.033	.018
20	.020							.051	.044	.047	.026	.011
21	.031							.059	.037	.046	.025	.038
22	.030							.061	.045	.044	.017	.036
23	.028							.063	.048	.034	.028	.016
24	.019							.054	.056	.035	.033	.015
25	.033							.064	.055	.036	.027	.009
26	.029							.062	.058	.036	.025	.022
27	.034							.056	.054	.037	.038	.035
28	.023							.052	.043	.035	.034	.032
29	.023							.065	.043	.033	.035	.038
30	.027							.070	.042	.042	.039	.036
31	.029							P .075		.042		
NO.:	30	8	0	0	0	0	0	20	30	31	30	30
MAX:	.037	.037						.075	.079	.057	.046	.041
MEAN:	.0257	.0324						.0591	.0552	.0430	.0330	.0284

ANNUAL OBSERVATIONS: 179 ANNUAL MEAN: .0393 ANNUAL MAX: .079

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. 22, 2023

(88101) PM2.5 - Local Conditions

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:
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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			50.4	15.3	7.2	6.5	10.5	8.6	20.6	13.9	4.0	16.3
2			20.0	10.2	10.8	11.3	11.4	12.3	27.4	8.9	15.7	15.1
3			21.3	12.5	3.8	12.2	26.3	14.6	25.1	11.0	11.0	16.6
4			6.1	18.6	12.0	8.0	86.9	12.8	22.3	21.5	10.2	22.7
5			6.0	12.4	13.4	4.5	14.9	12.3	13.9	10.3	2.5	12.6
6			11.0	13.3	18.7	6.4	29.7	11.6	18.1	8.0	5.3	25.4
7			9.6	12.7	74.8	7.0	19.0	10.4	13.2	15.7	10.9	25.6
8			13.2	11.5	27.0	9.5	11.8	9.6	30.9	15.8	14.0	22.5
9			8.4	31.0	6.2	9.7	34.5	9.6	45.1	12.5	6.6	11.4
10			12.3	18.9	7.3	11.8	18.9	8.4	58.3	13.6	9.4	4.9
11			14.5	19.6	19.7	12.8	10.1	7.8	42.5	11.4	16.1	2.5
12			13.7	10.5	10.9	35.1	16.3	8.3	30.1	15.7	20.7	9.5
13			4.2	6.3	8.4	18.9	55.0	7.3	14.0	15.5	17.2	10.2
14			20.3	8.1	9.3	11.6	14.9	5.5	8.6	17.3	6.5	7.2
15			7.9	5.7	14.4	11.3	11.5	8.6	8.0	30.5	9.7	15.7
16			8.9	7.8	11.1	10.9	13.2	8.3	11.7	6.0	15.8	14.0
17			9.2	9.9	7.4	63.1	42.6	7.9	14.3	11.6	13.3	15.5
18			16.5	17.5	10.2	72.1	11.3	11.5	10.1	17.1	8.9	33.9
19			6.5	49.5	18.4	57.9	27.7	7.6	5.0	19.1	15.5	39.3
20			5.5	11.8	14.6	7.3	14.6	6.2	7.0	13.0	25.0	44.5
21			9.0	52.0	7.3	6.1	10.8	8.5	6.3	8.6	34.0	30.1
22			13.0	7.8	14.5	9.8	25.2	9.6	7.2	14.2	38.5	2.2
23			11.5	6.7	16.3	16.0	40.8	6.2	13.5	4.8	37.6	27.2
24			9.8	12.7	11.5	11.1	29.4	12.4	14.1	10.3	15.2	45.2
25		9.0	11.3	7.2	23.9	9.1	26.3	8.8	14.1	7.7	14.7	47.5
26		16.4	19.1	15.1	11.6	10.8	21.8	8.0	10.2	7.4	18.5	40.1
27		16.2	9.8	14.7	16.2	16.1	18.8	8.6	10.3	18.0	14.6	13.5
28		21.2		31.9	15.0	16.0	10.2	12.2	7.1	14.0	3.7	2.1
29				14.3	3.3	28.6	17.6	16.0	7.1	16.9	8.8	6.1
30				10.1	5.6	10.0	13.6	33.3	7.8	15.2	7.5	4.2
31			9.1		6.9		11.9	25.1		15.6		9.4
NO.:	0	4	28	30	31	30	31	31	30	31	30	31
MAX:		21.2	50.4	52.0	74.8	72.1	86.9	33.3	58.3	30.5	38.5	47.5
MEAN:		15.70	12.79	15.85	14.12	17.38	22.82	11.03	17.46	13.58	14.38	19.13
ANNUAL OBSERVATIONS:		307	ANNUAL MEAN:	15.88	ANNUAL MAX:	86.9						

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. 22, 2023

(88101) PM2.5 - Local Conditions

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:
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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			14.8	6.5	3.3	3.8	5.5	4.6	7.8	5.3	2.5	5.7
2			14.8	6.7	4.6	6.8	5.3	7.3	11.9	5.5	3.9	4.9
3			5.5	6.9	1.8	6.7	8.7	11.5	12.3	6.6	3.7	10.9
4			2.9	9.0	6.0	5.4	13.3	10.1	12.3	5.8	4.6	15.0
5			3.3	6.6	5.9	3.5	9.6	7.9	9.3	6.6	1.4	5.6
6			3.8	4.9	11.6	4.3	7.9	6.4	11.2	5.9	2.5	11.8
7			5.7	8.8	19.4	4.4	6.6	6.3	9.7	8.1	3.6	17.8
8			6.8	8.3	5.8	6.2	6.0	7.6	14.3	7.7	4.3	12.3
9			2.8	11.0	3.4	7.3	10.0	7.1	28.1	6.9	.9	5.4
10			3.9	5.9	4.3	9.1	9.1	5.5	32.1	8.9	3.5	2.1
11			5.7	9.8	8.9	7.9	7.1	5.3	29.2	8.7	6.9	1.4
12			3.4	4.1	6.0	16.2	9.9	6.2	22.3	10.7	12.0	2.8
13			2.2	1.8	2.5	5.0	9.8	4.1	4.1	9.4	9.1	2.6
14			9.6	4.4	5.0	6.2	5.7	3.5	5.3	8.8	4.4	3.7
15			3.7	3.3	6.7	7.8	6.2	5.9	4.9	9.8	6.1	6.4
16			4.2	5.1	6.4	7.2	6.9	5.8	4.8	3.7	7.4	6.4
17			4.2	4.3	4.7	23.9	9.8	5.9	11.4	5.5	9.2	11.4
18			9.0	10.7	6.4	29.6	6.3	6.6	3.9	9.2	6.0	21.8
19			4.4	17.9	7.8	15.1	10.4	4.0	2.8	10.6	7.5	32.6
20			3.0	5.5	3.8	2.8	9.0	4.5	4.2	8.5	20.0	P 38.0
21			4.3	21.5	3.5	3.8	8.2	5.2	3.4	5.8	26.0	6.8
22			6.0	4.0	6.7	6.5	9.6	6.5	4.3	6.3	29.8	1.5
23			6.2	3.7	4.4	7.4	10.1	7.1	6.2	2.9	18.6	16.4
24			5.9	4.0	5.1	6.5	11.5	6.6	7.4	5.8	7.2	34.9
25		5.0	6.9	4.2	9.1	4.1	12.2	5.4	8.1	3.9	9.9	P 41.4
26		8.4	7.1	9.8	7.5	6.4	10.3	4.9	7.5	3.2	12.2	24.6
27		10.7	5.3	10.9	11.2	9.7	8.2	4.3	6.8	4.5	5.9	1.7
28		15.2		10.8	6.4	8.1	7.6	8.9	5.2	9.8	1.2	.9
29				6.7	1.6	11.8	6.8	10.6	5.3	13.9	1.4	2.9
30				7.4	1.4	8.0	7.6	10.3	4.1	10.1	3.7	2.5
31			5.3		3.4		7.2	8.4		7.2		2.8
NO.:	0	4	28	30	31	30	31	31	30	31	30	31
MAX:		15.2	14.8	21.5	19.4	29.6	13.3	11.5	32.1	13.9	29.8	41.4
MEAN:		9.83	5.74	7.48	5.95	8.38	8.46	6.59	10.01	7.28	7.85	11.45
ANNUAL OBSERVATIONS:		307	ANNUAL MEAN:	7.96	ANNUAL MAX:	41.4	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

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	.600	.900	.500	.200	.300	.000	.100	.300	.300	.500	.400
2	.500	.300	.400	.400	.300	.200	.000	.100	.400	.300	.100	.600
3	1.000	.600	.500	.300	.300	.300	.000	.200	.300	.600	.100	.800
4	.400	.700	.200	.500	.300	.200	.100	.100	.200	.700	.300	.400
5	.500	.900	.100	.300	.400	.200	.100	.200	.300	.700	.200	.600
6	.700	.500	.200	.600	.300	.100	.000	.100	.300	.600	.200	.700
7	.500	.700	.300	.600	.300	.200	.000	.000	.300	.500	.200	.400
8	.400	1.000	.200	.600	.300	.300	.100	.100	.400	.500	.400	.600
9	.600	.900	.200	.400	.300	.200	.100	.300	.400	.400	.400	.700
10	1.000	1.000	.200	.400	.200	.300	.100	.100	.400	.500	.300	.600
11	.900	.900	.300	.500	.300	.200	.100	.100	.500	.600	.400	.300
12	.900	.700	.200	.400	.100	.200	.200	.200	.400	.700	.500	.400
13	1.100	1.200	.300	.200	.200	.100	.100	.100	.300	.700	1.000	.400
14	.800	1.000	.500	.200	.200	.100	.100	.000	.200	.600	.400	.700
15	.800	.500	.400	.100	.200	.200	.100	.400	.200	.600	.700	.700
16	1.200	.400	.300	.400	.200	.300	.100	.100	.200	.600	.700	.900
17	1.200	.700	.400	.200	.100	.200	.100	.100	.200	.600	.700	.700
18	1.200	.600	.500	.400	.100	.100	.100	.100	.300	.600	.300	1.100
19	1.300	.600	.200	.200	.300	.100	.100	.100	.200	.400	.500	1.200
20	.900	.500	.200	.400	.100	.100	.100	.100	.200	.500	.800	1.000
21	.600	.400	.300	.100	.100	.200	.200	.100	.200	.300	1.100	1.100
22	.600	.500	.500	.200	.200	.300	.200	.200	.200	.200	1.200	.400
23	.800	.400	.400	.200	.100	.100	.200	.100	.300	.100	.900	.500
24	1.300	.500	.400	.300	.200	.000	.100	.100	.300	.300	.600	.800
25	.300	.700	.300	.300	.200	.100	.100	.100	.400	.200	.600	.900
26	.700	.500	.100	.200	.200	.200	.100	.100	.300	.200	.900	.900
27	.500	.600	.200	.500	.100	.100	.200	.100	.400	.300	.400	.800
28	.700	.800	.100	.400	.100	.100	.200	.100	.300	.500	.500	.500
29	1.300		.200	.200	.100	.000	.100	.200	.200	.700	.400	.500
30	1.000		.200	.300	.100	.100	.100	.300	.300	.700	.400	.500
31	.900		.300		.300		.100	.200		.400		.500
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.300	1.200	.900	.600	.400	.300	.200	.400	.500	.700	1.200	1.200
MEAN:	.8065	.6679	.3065	.3433	.2065	.1700	.1032	.1355	.2967	.4806	.5233	.6645
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.3904	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. 22, 2023

(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: 2022

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	.7	2.0	1.9	1.6	.6	1.6	.5	1.0	1.7	1.8	.9	1.0
2	1.8	.6	2.3	.9	.5	1.2	.7	1.5	2.2	1.4	.8	2.0
3	3.7	1.4	.9	.8	.4	1.1	1.2	2.0	3.5	2.2	.8	2.2
4	.8	1.9	.6	.7	.4	.8	3.2	1.4	1.6	2.7	1.4	2.2
5	.9	1.9	.3	.5	.8	1.3	1.3	1.6	3.1	4.9	.9	1.8
6	2.6	1.1	.7	1.6	.9	1.1	.6	1.2	2.1	2.1	.8	2.2
7	1.1	2.1	.4	1.3	.6	1.5	.5	1.3	1.3	1.3	1.3	.9
8	.6	3.5	.2	.7	.8	2.5	.6	2.1	1.6	3.8	1.0	1.6
9	1.3	3.5	.3	.9	.6	1.3	1.0	3.0	1.8	1.6	.9	1.6
10	3.6	2.8	.3	.6	1.7	1.8	2.1	1.2	1.8	1.2	.8	1.0
11	3.3	2.6	.6	.7	1.2	1.5	1.6	1.7	2.0	1.3	1.3	1.0
12	2.8	2.0	.2	.8	.5	1.1	2.8	1.1	2.6	1.6	1.7	1.2
13	3.5	2.1	.8	.5	.5	1.0	.7	1.0	1.0	2.1	3.1	1.4
14	1.8	2.4	1.1	.8	.5	.9	1.2	2.6	.7	1.5	1.7	1.3
15	1.9	1.5	.8	.7	1.1	1.0	1.0	2.6	.8	1.5	3.2	.9
16	3.1	.6	.6	1.5	2.1	1.0	2.1	1.6	.8	1.3	2.9	2.9
17	4.0	1.7	1.2	.9	1.0	1.1	.9	1.8	1.1	2.9	2.1	2.1
18	3.2	.8	1.3	1.8	.8	.9	.7	1.3	.8	2.2	1.0	3.3
19	3.7	.6	.3	1.0	1.8	.9	1.5	1.2	.8	2.1	2.0	3.3
20	2.4	.6	.9		.6	.6	.9	1.4	.9	1.4	2.1	3.0
21	1.2	.7	.5		.5	.9	1.3	2.0	1.1	1.5	4.2	2.6
22	1.3	.8	1.0	.8	1.2	1.6	1.3	1.4	.8	.9	4.2	.8
23	1.8	.6	1.8	.5	1.0	.8	2.0	2.7	.8	1.1	2.9	1.8
24	3.9	1.2	.9	1.2	.9	1.1	1.4	1.6	1.3	1.6	1.8	1.8
25	.7	1.3	.8	.7	.9	1.3	1.1	1.4	1.4	.8	1.7	2.1
26	2.6	.2	.8	2.0	.8	1.7	1.3	2.2	2.2	1.8	2.4	2.1
27	1.7	.6	.9	2.2	1.0	.9	1.5	1.4	1.1	1.6	.9	1.2
28	2.4	2.0	.6	1.2	1.1	.9	1.5	1.9	.8	2.3	1.7	1.4
29	4.1		.7	.4	.8	1.2	1.0	2.0	.8	2.0	.9	.9
30	2.5		1.0	.7	.8	1.9	.9	3.3	.9	1.6	1.4	1.1
31	3.0		.9		1.4		1.3	2.1		1.5		1.1
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	4.1	3.5	2.3	2.2	2.1	2.5	3.2	3.3	3.5	4.9	4.2	3.3
MEAN:	2.32	1.54	.83	1.00	.90	1.22	1.28	1.76	1.45	1.86	1.76	1.74
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	1.47	ANNUAL MAX:	4.9						

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. 22, 2023

(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: 2022

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	1.2	3.4	2.5	2.0	.7	2.1	.8	1.7	2.3	2.2	1.0	1.5
2	2.1	1.0	5.2	2.1	.7	1.9	.8	1.8	3.5	1.6	1.1	2.4
3	4.9	1.8	1.3	1.3	.5	1.7	2.5	2.3	4.6	3.7	1.4	2.6
4	1.1	2.5	1.3	2.0	.6	1.1	5.1	1.7	1.8	3.2	1.9	2.6
5	1.2	2.5	.4	.8	1.3	1.6	1.8	1.8	4.8	16.2	1.4	2.1
6	3.1	1.5	1.7	2.2	1.0	1.8	1.0	1.3	4.4	2.8	1.3	2.6
7	1.6	2.4	1.1	1.6	.8	1.8	.6	1.6	2.9	1.7	3.7	1.6
8	.9	5.1	.4	1.1	.9	3.1	1.0	2.5	1.9	17.3	1.2	2.3
9	1.8	4.5	.8	1.3	.9	2.7	1.7	4.6	3.9	2.1	1.2	2.2
10	4.4	3.5	1.3	1.7	2.7	2.8	2.9	1.5	2.0	1.3	1.6	1.6
11	3.8	3.5	.9	.8	1.5	1.7	2.3	1.8	2.4	3.0	1.9	1.5
12	4.4	3.4	.4	.9	.9	1.7	3.6	1.3	4.5	2.6	1.9	1.4
13	4.6	2.6	1.4	.9	.7	1.2	1.6	1.5	1.2	2.3	3.4	1.7
14	3.0	3.1	2.0	1.1	.8	1.1	2.3	3.3	.8	2.1	2.0	1.6
15	2.6	2.3	1.3	1.2	1.9	1.6	1.8	3.2	1.2	3.0	3.7	1.5
16	3.7	1.2	1.0	2.0	3.8	1.2	3.8	1.7	.9	2.0	3.5	3.5
17	4.7	2.3	1.7	1.2	1.2	1.5	1.9	3.8	1.7	3.9	2.4	3.5
18	4.3	1.2	1.8	2.2	1.1	1.8	1.0	1.9	1.1	2.6	2.0	4.1
19	4.8	.9	.5	1.9	2.7	1.6	2.5	1.7	1.3	2.4	2.6	3.9
20	3.3	.9	1.3	.9	.9	1.6	1.6	1.6	1.5	1.6	2.6	3.9
21	2.1	1.1	.9	.7	.7	1.2	2.1	3.0	2.0	1.9	4.7	2.8
22	3.4	1.2	3.1	.9	1.6	2.0	3.1	1.7	1.1	1.1	4.7	1.2
23	2.1	1.2	2.4	.9	1.8	1.1	4.1	9.8	1.5	1.3	3.6	2.7
24	4.9	1.5	1.3	2.3	2.2	2.8	3.6	2.8	1.9	2.0	3.4	3.0
25	1.1	2.0	1.8	1.0	1.2	3.2	2.0	1.7	1.5	1.1	2.1	2.3
26	3.1	.7	1.4	3.2	1.0	2.1	1.4	4.0	3.1	2.7	2.7	2.3
27	2.4	1.1	1.6	3.0	1.7	1.2	3.3	1.9	1.3	2.7	1.6	1.9
28	3.0	2.4	1.4	2.3	1.7	2.7	2.5	4.7	1.1	2.7	3.3	1.8
29	4.4		1.7	.6	1.0	1.8	2.8	3.1	1.1	2.4	1.2	1.1
30	3.8		1.2	1.0	1.1	2.7	1.2	4.3	1.2	1.9	1.9	1.2
31	3.5		1.5		1.8		3.9	2.9		1.7		1.4
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	4.9	5.1	5.2	3.2	3.8	3.2	5.1	9.8	4.8	17.3	4.7	4.1
MEAN:	3.07	2.17	1.50	1.55	1.34	1.86	2.28	2.66	2.15	3.20	2.37	2.25
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	2.21	ANNUAL MAX:	17.3						

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. 22, 2023

(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: 2022

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	43.5	54.4	38.2	7.5	30.4	14.5	13.2	38.9	32.8	27.3	10.9
2	45.6	32.2	49.1	39.9	22.9	33.0	15.7	21.8		35.5	27.1	46.0
3	55.7	45.9	42.8	27.8	15.9	33.7	13.1	30.2	40.5	33.9	14.0	44.4
4	39.9	49.3	18.6	41.6	22.0	28.5	23.1	30.3	33.2	35.6	30.4	41.5
5	39.4	49.7	16.6	19.3	21.7	13.0	20.1	42.6	39.4	40.7	12.3	44.1
6	38.7	45.6	21.9	42.0		32.9	21.6	21.6	46.0	37.7	32.2	34.9
7	24.5	53.4	36.6	43.6	5.3	27.7	25.7	26.8	36.8	36.6	19.0	26.9
8	23.9	50.6	29.3	41.6	8.1	34.8	20.9	33.6	40.6	39.7	35.0	41.8
9	40.0	48.3	25.8	11.0	14.1	30.8	26.3	40.6	41.9	42.3	23.1	38.7
10	51.4	47.8	35.9	13.3	32.6	38.5	22.4	33.6	36.7	39.0	32.6	29.2
11	47.4	42.3	46.2	23.4	38.1	27.8	32.6	31.3	41.4	33.4	37.3	19.3
12	45.8	45.8	31.5	14.5	18.7	26.6	34.8	29.5	40.9	33.1	37.5	37.3
13	53.3	48.4	20.2	26.1	24.7	10.8	20.9	16.2	25.3	42.4	39.7	43.0
14	42.0	46.9	43.0	24.5	28.9	21.8	18.4	14.0	19.3	33.9	34.2	43.1
15	43.1	34.7	41.2	20.3	28.2	24.7	13.3	36.6	22.5	38.2	44.5	31.0
16	48.1	15.7	31.0	30.3	35.4	27.6	20.5	31.3	26.5	28.1	48.1	46.6
17	50.8	43.0	38.9	26.4	32.6	31.2	21.0	37.3	29.5	37.7	40.9	51.1
18	48.8	37.9	42.8	40.0	33.0	11.2	21.2	30.1	28.1	43.7	25.3	54.6
19	49.5	39.4	28.1	28.4	41.0	15.2	22.7	30.8	36.4	49.6	41.5	60.3
20	41.1	26.9	34.1	30.3	10.7	10.8	28.2	21.3	30.7	44.9	45.4	55.7
21	35.4	26.0	33.9	19.6	20.0	38.6	31.3	16.5	22.0	36.8	52.5	52.7
22	36.2	39.5	43.4	14.5	22.2	35.4	27.8	31.6	27.0	13.1	52.9	19.6
23	38.2	21.5	45.1	13.1	19.7	22.5	35.0	27.0	33.9	16.6	50.6	43.1
24	47.6	41.5	40.0	32.6	26.6	14.1	15.2	29.5	36.3	30.9	38.6	43.3
25	19.2	44.4	31.8	40.7	32.0	24.8	34.8	27.6	38.2	25.8	43.0	48.1
26	48.7	40.0	30.0	41.8	25.5	26.4	36.9	24.1	42.0	30.3	43.5	41.6
27	47.2	46.6	32.0	41.0	13.4	32.1	30.7	15.2	37.6	31.6	32.5	34.0
28	46.5	53.2	12.5	33.8	12.6	33.7	31.8	23.9	36.6	41.5	37.2	39.5
29	53.8		21.0	16.9	6.5	20.8	16.5	33.7	19.5	41.8	37.0	30.6
30	52.7		20.9	35.0	21.2	23.1	16.1	41.2	24.9	37.5	43.1	18.9
31	53.7		30.1		23.6		17.7	42.1		38.5		21.7
NO.:	31	28	31	30	30	30	31	31	29	31	30	31
MAX:	55.7	53.4	54.4	43.6	41.0	38.6	36.9	42.6	46.0	49.6	52.9	60.3
MEAN:	43.20	41.43	33.18	29.05	22.16	26.08	23.57	28.55	33.54	35.59	35.94	38.50
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	32.53	ANNUAL MAX:	60.3						

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

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

Mar. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.035	.040	.038	.045	.045	.057	.048	.058	.062	.044	.045	.041
2	.032	.038	.034	.043	.051	.067	.043	.059		.045	.034	.033
3	.032	.037	.042	.052	.043	.062	.042	.065	P .076	.046	.034	.024
4	.023	.032	.048	.040	.042	.050	.050	P .075	.065	.047	.032	.022
5	.018	.037	.041	.043	.047	.038	.047	.056	.068	.050	.032	.025
6	.018	.039	.044	.044	.047	.054	.049	.046	.061	.049	.039	.025
7	.032	.032	.042	.050	.053	.060	.053	.056	P .071	.048	.034	.023
8	.034	.029	.038	.043	.048	.069	.053	.064	.055	.056	.030	.021
9	.026	.037	.040	.049	.044	.060	.052	P .077	.065	.058	.037	.029
10	.019	.035	.044	.047	.049	.060	.058	.061	.067	.047	.034	.037
11	.014	.037	.044	.040	.054	.044	.062	.055	P .080	.039	.031	.040
12	.015	.042	.047	.038	.047	.054	.070	.059	.068	.041	.027	.035
13	.006	.037	.044	.043	.044	.048	.059	.056	.043	.041	.034	.031
14	.026	.034	.043	.040	.051	.051	.057	.059	.032	.044	.034	.030
15	.026	.040	.040	.041	.053	.057	.056	.058	.045	.044	.030	
16	.023	.034	.042	.033	.047	.052	.067	.055	.053	.041	.030	.021
17	.014	.034	.045	.045	.046	.051	.058	.063	.055	.041	.024	.025
18	.017	.037	.045	.048	.053	.047	.062	.069	.044	.041	.028	.021
19	.020	.040	.049	.046	.046	.055	.053	.046	.046	.038	.029	.012
20	.017	.039	.042	.055	.042	.046	.067	.049	.042	.041	.023	.005
21	.030	.039	.044	.051	.052	.057	P .082	.060	.035	.041	.018	.036
22	.031	.040	.044	.041	.052	.064	.064	.058	.044	.043	.014	.031
23	.028	.035	.048	.044	.048	.054	.070	.063	.048	.033	.023	.015
24	.021	.040	.041	.047	.051	.058	.056	.053	.054	.034	.032	.011
25	.035	.042	.042	.053	.049	.057	.062	.060	.056	.034	.027	.008
26	.033	.040	.044	.052	.045	.057	.058	.059	.058	.036	.023	.017
27	.035	.040	.048	.051	.061	.060	.065	.055	.053	.036	.036	.036
28	.024	.033	.041	.048	.047	.051	.065	.050	.042	.032	.032	.030
29	.025		.038	.050	.042	.053	.058	.064	.044	.036	.034	.032
30	.027		.043	.055	.034	.070	.061	.064	.041	.041	.034	.032
31	.031		.040		.038		.062	.066		.036		
NO.:	31	28	31	30	30	30	31	31	29	31	30	29
MAX:	.035	.042	.049	.055	.061	.070	.082	.077	.080	.058	.045	.041
MEAN:	.0247	.0371	.0427	.0459	.0473	.0554	.0584	.0593	.0542	.0420	.0305	.0258

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

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

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12	12	45	18	8	13	23	31	39	12	42	33
2	20	10	49	16	33	22	18	17	32	14	21	25
3	41	25	41	15	5	24	31	25	21	6	25	25
4	41	38	34	46	8	29	33	27	27	14	23	23
5	17	31	10	23	19	11		29	29	30	5	14
6	21	27	5	15	43	16	29	11	40	26	5	19
7	14	49	14	18	78	17	28	11	44	29	24	27
8	5	53	16	28	37	29	36	19	66	28	12	27
9	14	41	6	42	13	28	45	26	62	24	4	26
10	35	36	9	9	18	36	28	33	59	32	11	16
11	56	35	19	48	35	25	26	22	49	34	18	7
12	59	24	14	20	8	94	54	22	55	42	23	5
13	66	32	11	13	14	15		12	37	40	20	7
14	41	49	18	17	15	14	28	8	13		14	8
15	39	32	21	6	14	21	26	21	17		28	12
16	43	7	9	22	27	32	16	17	11		27	29
17	58	19	13	11	16	146		18	18		32	31
18	63	20	17	33	20	145		39	20	43	21	44
19	53	17	29	62	47	72	41	29	26	41	21	65
20	42	22	15	22	8	9	33	12	32	40	33	74
21	15	8	12	148	9	14		10	24	51	52	42
22	10	12	14	31	17	27		23	14	107	68	13
23	21	17	18	5	8	54		28	18	4	40	33
24	48	24	25	8	14	26		46	19	9	23	48
25	16	13	30	14	17	15		30	19	10	25	54
26	28	15	21	33	32	16		22	28	15	26	37
27	27	22	36	44	49	26		24	32	9	13	8
28	39	42	35	59	21	40	35	25	31	28	15	6
29	50		36	13	4	38	28	34	20	27	12	12
30	44		10	17	3	32	18	35	15	20	27	8
31	41		11		8		17	31		24		4
NO.:	31	28	31	30	31	30	18	31	30	27	30	31
MAX:	66.	53.	49.	148.	78.	146.	54.	46.	66.	107.	68.	74.
MEAN:	34.8	26.1	20.7	28.5	20.9	36.2	29.4	24.2	30.7	29.1	22.7	25.2
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	27.3	ANNUAL MAX:	148.						

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9	8	40	16	6	11	22	35	33	11	46	58
2	17	7	44	14	33	19	20	16	27	14	22	25
3	36	20	39	13	4	21	44	27	24	20	6	22
4	38		32	46	7		31	30	22	25	12	22
5	15		8	21	23		30	28	27	28	4	13
6	18		3	12	43		23	9	36	23	4	18
7	12		11	16	68	17	25	9	39	26	23	25
8	3	47	15	24	38	24	33	18	58	26	12	25
9	11	37	5	38	11	24	36	22	57	21	3	22
10	31	31	6	8	16	32	25	29	56	27	9	15
11	48	32	16	57	31	21	23	18	46	29	16	6
12	52	20	11	20	8	95	44	18	52	37	20	3
13	59	28	9	11	12	14	30	10	38	39	17	6
14	40	47	16	16	13	14	26	7	12	29	11	7
15	35	29	19	4	12	18	23	18	16	22	24	13
16	40	4	8	21	24	32	15	18	11	19	24	26
17	53	16	10	9	14	140	70	16	18	27	31	28
18	58	17	16	28	20	149	35	35	24	42	19	39
19	48	15	30	59	49	86	35	26	25	36	17	60
20	40	18	13	18	8	7	28	11	35	36	30	67
21	14	7	11	144	8	14	29	9	24	43	48	39
22	8	10	13	28	17	24	35	22	12	114	61	10
23	18	14	15	4	9	49	26	26	16	2	38	28
24	43	20	22	7	13	27	26	48	17	8	21	45
25	14	11	26	12	15	12	17	32	17	9	22	51
26	22	11	18	29	29	14	26	21	24	15	25	34
27	23	18	35	39	44	23	23	24	27	7	11	9
28	33	37	40	57	19	44	32	24	31	25	13	5
29	44		32	12	5	34	27	32	17	23	10	9
30	39		7	14	2	35	16	31	14	17	24	7
31	37		9		7		14	26		24		3
NO.:	31	24	31	30	31	27	31	31	30	31	30	31
MAX:	59.	47.	44.	144.	68.	149.	70.	48.	58.	114.	61.	67.
MEAN:	30.9	21.0	18.7	26.6	19.6	37.0	28.7	22.4	28.5	26.6	20.8	23.9
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	25.3	ANNUAL MAX:	149.						

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

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: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21	30	65	31	15	22	57	246	67	20	161	184
2	43	16	67	22	157	34	47	39	48	29	113	182
3	58	36	85	20	23	40	99	47	44	40	15	38
4	173		69	249	16		112	48	38	72	29	32
5	33		21	52	169		75	54	41	56	10	23
6	33		9	40	72		32	21	72	57	16	33
7	25		24	34	245	55	72	19	70	59	93	36
8	14	72	29	40	350	44	76	42	138	34	35	37
9	21	113	15	133	20	44	85	49	102	33	9	48
10	50	71	18	16	47	77	37	99	76	60	24	23
11	65	91	26	302	138	31	41	40	62	64	30	19
12	62	46	23	124	50	309	154	30	93	54	35	13
13	80	52	18	31	23	47	61	20	222	75	38	25
14	67	90	34	32	24	52	116	16	20	58	33	23
15	52	90	39	11	22	35	52	51	37	44	52	75
16	59	13	19	69	54	64	27	32	23	39	58	45
17	72	53	35	22	36	254	753	28	32	67	52	51
18	72	32	43	43	33	428	252	135	71	95	66	63
19	79	21	74	152	146	542	83	47	57	58	38	89
20	53	81	37	38	16	19	51	23	102	63	46	136
21	26	62	21	327	18	41	56	21	91	78	67	94
22	20	19	26	112	104	74	109	45	21	323	92	25
23	40	25	42	9	37	336	51	46	34	8	69	57
24	61	41	56	15	30	58	71	326	32	26	43	58
25	28	42	46	24	34	26	31	202	37	21	40	70
26	45	27	36	50	49	23	55	38	59	65	38	53
27	47	43	155	91	90	51	42	61	61	26	24	37
28	52	59	213	239	102	264	59	42	70	43	50	17
29	56		65	31	34	57	111	53	34	38	34	23
30	51		15	24	13	144	26	62	28	43	51	15
31	70		22		17		31	56		69		14
NO.:	31	24	31	30	31	27	31	31	30	31	30	31
MAX:	173.	113.	213.	327.	350.	542.	753.	326.	222.	323.	161.	184.
MEAN:	52.5	51.0	46.7	79.4	70.5	117.4	94.3	65.7	62.7	58.6	48.7	52.8
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		66.5	ANNUAL MAX:		753.				

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

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

Mar. 22, 2023

(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

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	4.0	2.5	14.2		2.4	4.3	4.6	5.1	8.1	3.8	5.4	11.2
2	8.5	3.1	15.4		4.1	6.1	5.2	5.5	8.1	6.2	4.7	5.2
3	18.9	7.5	5.2		1.4	6.8	8.4	10.1	6.8	6.8	4.1	11.2
4	4.6	15.1	4.3		2.9	7.5	12.2	9.0	7.6	7.4	3.4	14.7
5	5.0	14.0	3.1		4.0	4.4	6.3	7.7	8.5	12.7	1.8	7.6
6	8.6	12.4	2.4	3.5	10.0	5.2	5.9	3.8	10.0	8.0	1.7	13.3
7	2.8	14.7	4.7	4.7	18.6	4.5	4.7	4.6	9.4	6.9	3.2	19.1
8	1.4	18.0	4.7	6.3	5.0	6.3	6.4	6.9	13.8	7.6	4.9	17.3
9	6.2	14.9	2.7	6.4	2.9	8.5	10.1	7.0	28.6	6.8	1.1	8.2
10	15.1	11.9	2.2	2.3	3.3	9.8	8.9	5.7	32.2	7.3	3.1	3.8
11	31.3	11.2	4.0	5.9	5.7	8.4	6.8	4.5	24.7	8.8	6.3	1.6
12	27.4	10.1	2.7	2.2	2.3	15.4	10.3	5.2	19.1	9.6	11.8	2.2
13	33.0	11.6	2.4	2.9	3.1	4.0	8.4	3.6	5.4	10.8	11.4	4.2
14	25.1	8.9	5.9	3.2	3.9	4.2	5.6	3.1	3.8	7.9	6.5	4.2
15	24.4	3.9	3.7	2.0	4.2	5.7	4.2	5.7	4.2	8.4	9.6	7.1
16	29.7	1.9	3.2	5.8	5.8	6.9	4.3	4.3	3.9	5.1	9.7	12.1
17	P 37.1	4.7	3.2	3.2	4.4	24.1	4.6	4.6	8.2	7.1	12.7	16.1
18	P 40.4	5.5	4.1		5.3	29.7	7.0	7.0	4.5	9.0	6.9	26.2
19	P 36.0	4.2	4.8		7.3	19.1	5.5	4.1	4.1	9.1	9.5	35.4
20	23.9	2.5	3.0	3.9	2.6	3.0	3.9	4.8	4.8	8.2	19.5	35.1
21	9.2	1.1	2.7	19.7	3.8	3.7	7.3	3.4	3.6	9.0	28.1	9.2
22	5.8	3.1	3.5	3.8	3.9	6.1	6.8	5.6	3.8	9.2	32.3	2.7
23	12.5	4.1	3.7	1.8	2.5	8.6	8.3	6.3	5.1	2.3	22.7	17.5
24	22.5	6.9	4.4	2.5	3.6	6.2	10.3	7.0	5.3	4.1	10.2	34.4
25	8.5	4.1	6.2	3.3	7.0	3.6	6.3	5.3	6.1	3.6	13.6	P 42.5
26	9.7	6.2	5.1	7.9	6.3	4.9	7.4	4.8	7.0	4.8	16.1	22.9
27	10.8	11.1	4.8	9.9	10.3	6.9	6.1	4.7	10.1	4.1	7.6	2.5
28	15.0	16.7		9.3	10.9	6.7	7.4	7.4	5.5	10.8	3.2	2.5
29	24.2			3.5	1.7	8.6	5.2	9.4	5.1	13.8	2.5	2.7
30	27.1			5.0	1.8	7.2	5.6	8.1	4.8	13.4	4.2	1.8
31	18.5				3.1		5.9	7.0		9.3		2.3
NO.:	31	28	27	23	31	30	25	31	30	31	30	31
MAX:	40.4	18.0	15.4	19.7	18.6	29.7	12.2	10.1	32.2	13.8	32.3	42.5
MEAN:	17.65	8.28	4.68	5.17	4.97	8.21	7.22	5.86	9.07	7.80	9.26	12.80
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.55	ANNUAL MAX:	42.5	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

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	4.6	1.2	13.5	5.2	3.0	5.0	5.4	5.5	8.9	3.8	3.9	5.4
2	7.6	2.6	14.0	5.1	5.2	5.5	4.3	6.8	11.0	5.9	3.3	5.2
3	14.4	6.9	3.9	4.7	1.5	6.2	8.5	13.2	8.5	6.1	3.8	10.6
4	3.8	13.1	4.2	6.9	4.1	6.9	10.7	10.7	9.4	8.1	3.6	11.2
5	6.2	10.7	4.0	3.5	7.6	3.9	10.8	9.9	10.0	9.2	1.9	9.9
6	7.5	8.8	2.9	4.5	12.2	9.8	6.4	4.5	11.0	7.2	2.3	12.6
7	2.6	10.2	5.2	6.9	18.3	7.4	6.1	6.4	10.9	7.5	3.0	14.0
8	1.1	16.8	4.8	7.4	5.3	8.1	10.0	8.2	16.5	8.1	5.5	10.4
9	6.2	14.5	2.2	6.1	3.5	8.5	13.1	8.1	29.4	7.4	.9	4.7
10	13.1	9.4	2.5	2.2	4.4	10.9	11.2	6.6	P 35.5	7.9	4.0	2.6
11	25.3	10.0	4.0	5.9	6.6	7.2	7.8	5.3	26.0	9.2	6.9	1.1
12	24.0	9.0	3.6	2.6	3.1	16.7	12.6	6.7	21.5	10.5	9.9	2.0
13	29.4	9.8	2.3	3.4	4.5	5.3	9.4	4.8	4.2	11.1	9.3	4.0
14	22.0	8.0	6.2	3.8	5.2	5.9	7.3	3.6	5.0	7.3	4.9	4.1
15	20.5	4.3	4.5	2.9	4.3	7.3	8.1	6.8	5.2	7.5	8.6	5.9
16	24.9	2.5	4.0	7.7	6.4	7.2	5.9	5.2	4.7	5.2	7.9	9.3
17	32.3	5.4	3.0	3.8	4.4	24.3	9.5	6.2	10.4	6.8	10.3	12.6
18	P 36.3	5.7	6.5	9.4	6.3	27.2	7.7	8.6	4.7	11.4	5.4	20.2
19	29.7	4.3	5.2	12.9	7.8	14.0	10.8	6.9	4.3	10.1	7.4	31.2
20	18.3	2.2	3.9	5.0	1.8	2.7	9.0	5.4	5.9	9.4	16.5	32.0
21	6.7	.9	3.8	22.1	2.7	3.7	8.7	4.5	5.3	8.9	24.3	7.8
22	3.5	3.6	4.3	5.0	5.0	7.2	8.3	6.2	4.6	10.7	28.3	1.8
23	8.9	5.3	5.4	2.9	3.1	9.8	9.2	7.4	5.8	3.0	20.8	13.8
24	19.0	7.2	6.2	3.5	5.0	7.2	9.9	8.4	6.3	5.5	7.1	31.6
25	6.7	4.0	6.9	4.2	5.5	4.6	9.4	6.5	6.6	3.3	9.2	P 41.1
26	6.4	6.0	5.8	9.6	7.1	7.1	8.4	5.1	7.6	5.1	13.8	21.8
27	8.6	9.4	5.3	12.5	11.2	9.3	7.0	4.8	7.4	4.1	5.5	2.5
28	11.9	14.1	4.1	10.4	7.6	8.1	9.4	9.2	6.0	11.3	1.7	2.0
29	20.7		7.9	4.4	1.6	9.9	6.4	10.1	5.7	12.4	2.0	3.6
30	23.6		3.7	5.7	1.1	10.0	7.3	9.1	3.9	9.9	4.9	2.4
31	16.9		3.6		3.0		6.9	7.2		6.4		3.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	36.3	16.8	14.0	22.1	18.3	27.2	13.1	13.2	35.5	12.4	28.3	41.1
MEAN:	14.93	7.35	5.08	6.34	5.43	8.90	8.56	7.03	10.07	7.75	7.90	10.98
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	8.37	ANNUAL MAX:	41.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.9	4.3	20.4	8.9	6.1	11.6	11.3	14.4	15.3	6.7	9.0	14.9
2	12.7	6.5	19.9	8.1	8.6	9.5	7.5	13.6	15.9	10.2	11.4	16.0
3	24.5	10.1	12.0	6.6	3.5	11.8	20.9	19.0	14.2	12.4	10.3	17.3
4	8.6	29.4	8.1	17.8	8.6	11.9	49.4	14.8	15.8	19.9	8.4	15.5
5	10.2	15.4	6.3	6.4	11.3	9.3	32.2	22.0	14.8	17.5	2.6	24.8
6	17.0	14.8	4.6	10.8	18.2	18.7	10.5	9.0	21.6	15.0	7.6	21.9
7	9.5	16.3	8.2	11.3	85.9	12.1	11.0	8.8	16.7	12.7	10.0	19.5
8	5.3	23.1	6.9	11.9	21.6	15.3	26.5	18.6	33.8	12.4	13.0	15.1
9	12.4	23.9	8.0	15.1	6.9	12.3	29.6	15.4	54.0	15.0	3.3	10.5
10	19.0	18.2	8.0	3.6	10.2	25.0	19.5	13.2	57.5	10.8	12.7	4.5
11	32.4	22.7	6.1	16.2	17.0	11.1	20.9	10.5	31.9	13.3	12.2	2.4
12	29.5	14.1	8.6	9.8	7.3	37.6	23.2	10.3	28.1	13.5	13.1	5.2
13	32.7	15.1	4.1	8.2	7.2	16.7	18.3	7.1	14.6	23.1	17.9	10.7
14	36.0	17.7	10.8	7.9	9.7	9.8	17.9	6.4	7.8	12.2	8.8	8.2
15	28.2	8.6	7.1	6.8	7.5	10.7	17.9	17.2	9.1	19.4	14.8	11.8
16	30.5	5.6	10.1	21.5	12.0	10.9	10.2	8.4	9.1	7.9	17.8	13.1
17	41.2	13.0	7.6	7.9	6.6	63.1	49.2	9.3	13.8	14.9	14.3	16.8
18	44.3	12.2	12.3	12.3	10.5	65.4	14.3	18.9	13.0	19.9	9.3	29.7
19	45.3	7.5	7.7	35.2	17.4	51.3	21.1	13.2	8.8	15.7	12.8	43.1
20	25.9	4.6	7.1	7.3	3.0	5.8	13.5	9.0	10.7	14.9	20.7	44.4
21	11.9	2.9	10.0	52.0	6.3	6.4	13.3	7.1	9.8	13.4	29.8	31.5
22	6.8	7.0	8.4	14.5	12.8	17.8	12.2	13.2	6.2	25.1	33.5	2.9
23	12.8	8.2	13.1	10.5	6.9	24.1	16.0	11.4	11.5	5.2	35.4	24.2
24	25.4	14.2	13.0	5.9	9.4	12.8	24.5	16.7	10.4	10.6	14.1	40.2
25	16.6	10.5	9.8	6.5	10.1	8.4	14.2	11.6	14.3	5.7	12.9	45.9
26	12.8	10.2	13.1	15.0	12.1	13.2	13.4	7.9	12.2	14.5	22.1	40.2
27	13.2	13.7	13.9	23.5	19.1	17.9	10.5	6.3	12.6	12.6	13.6	20.7
28	15.9	17.7	13.0	24.4	20.7	14.8	14.4	12.4	9.9	15.8	3.9	7.8
29	25.6		15.0	7.8	3.8	22.4	10.4	13.7	7.4	15.0	7.7	6.9
30	32.0		6.0	8.2	3.7	17.7	10.2	15.2	6.6	18.4	14.9	4.3
31	30.5		6.5		5.6		9.4	11.7		11.3		12.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	45.3	29.4	20.4	52.0	85.9	65.4	49.4	22.0	57.5	25.1	35.4	45.9
MEAN:	21.89	13.13	9.86	13.40	12.57	19.18	18.50	12.46	16.91	14.03	13.93	18.78
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	15.40	ANNUAL MAX:	85.9						

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. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33.8	4.9	39.3	14.7	2.5	13.0	6.7	12.4	25.8	3.5	23.4	7.8
2	21.4	2.4	38.6	23.2	15.0	28.3	6.9	20.0	35.2	16.1	12.7	33.5
3	37.3	44.3	34.1	22.4	7.6	19.1	3.6	26.2	22.2	25.6	2.8	36.6
4	15.3	40.6	12.7	37.0	18.8	11.4	14.8	22.3	21.1	36.7	24.0	11.4
5	33.3	34.5	5.5	4.4	14.3	4.0	18.2	27.1	30.4	27.3	5.2	29.8
6	29.1	32.8	3.1		6.6	4.3	21.1	10.4	25.8	26.8	9.7	25.5
7	8.8	45.5	12.7	35.9	1.2	8.8	18.4	14.3	24.5	30.3		20.2
8	3.6	33.6	31.5	37.7	2.1	19.4	20.5	25.3	40.0	28.6	24.0	32.2
9	25.2	34.8	18.3	2.6	5.7	10.3	15.7	24.3	4.1	23.2	12.8	36.7
10	34.3	35.4	13.4	3.9	2.7	19.4	18.8	23.5	9.8	38.4	18.8	28.8
11	36.0	27.1	38.4	17.9	21.3	17.8	10.6	10.9	22.0	31.3	31.1	9.2
12	37.0	31.4	11.6	6.3	19.1	20.5	29.5	20.2	26.8	32.8	33.3	16.5
13	29.2	34.4	4.2	20.0	20.7	6.6	11.2	8.0	19.5	29.4	16.2	34.7
14	35.5	39.6	41.1	12.5	26.0	5.4	16.1	9.4	11.3	32.7	5.8	37.5
15	38.3	8.2	25.3	7.5	9.4	6.6	12.1	19.5	18.2	31.0	11.3	35.8
16	40.7	2.5	4.3	6.1	15.8	20.1	18.8	21.2	19.1	8.2	41.3	44.8
17	40.0	40.0	11.2	2.9	3.2	19.9	16.4	20.0	24.8	42.9	37.8	40.0
18	28.1	36.2	36.2	14.0	21.7	10.5	14.2	22.3	16.4	41.7	6.7	45.6
19	33.5	34.2	21.8	5.7	30.9	13.6	12.7	24.6	19.7	42.8	22.6	51.0
20	31.9	22.9	4.1	20.1	9.9	8.5	27.8	12.4	20.7	40.4	36.9	38.9
21	26.0	13.5		9.0	9.3	6.3	24.7	12.5	10.6	34.6	42.0	52.0
22	5.8	21.6		9.8	11.1	7.7	20.3	20.9	4.7	9.1	47.4	4.0
23	14.5	22.1	38.1	1.7	6.2	7.6	15.2	17.1	25.9	4.3	32.6	23.7
24	23.2	28.0	34.1	14.0	25.5	10.8	6.9	23.7	24.8	14.1	30.0	34.9
25	6.9	22.2	24.4	30.0	34.5	3.0	9.8	17.7	25.0	16.9	37.6	35.6
26	38.1	37.4	24.1	15.4	23.6	10.5	20.8	18.3	32.8	22.4	33.5	32.9
27	33.1	28.5	13.2	20.2	4.7	17.0	26.6	9.7	37.8	31.6	27.1	21.5
28	38.8	33.8	5.9	7.8	5.1	15.7	22.0	9.4		30.9	11.7	18.2
29	25.0		3.5	8.2	4.4	9.6	12.4	31.3		35.5	36.8	33.7
30	35.6		23.4	19.1	4.4	11.6	13.4	28.8		40.4	16.0	7.2
31	24.3				9.3		16.8	28.5		40.5		7.6
NO.:	31	28	28	29	31	30	31	31	27	31	29	31
MAX:	40.7	45.5	41.1	37.7	34.5	28.3	29.5	31.3	40.0	42.9	47.4	52.0
MEAN:	27.86	28.30	20.50	14.83	12.66	12.24	16.23	19.10	22.19	28.06	23.83	28.64
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	21.19	ANNUAL MAX:	52.0						

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. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.041	.041	.046	.045	.057	.049	.058	.060	.042	.044	.040
2	.034	.040	.044	.043	.049	.064	.044	.056	.066	.043	.032	.035
3	.026	.039	.038	.048	.042	.060	.045	.060	P .079	.046	.035	.027
4	.040	.036	.047	.041	.043	.049	.050	P .076	.060	.047	.032	.030
5	.033	.033	.038	.044	.045	.038	.048	.054	.068	.051	.033	.021
6	.031	.039	.042	.045	.042	.054	.050	.047	.059	.051	.038	.033
7	.036	.030	.042	.050	.049	.058	.055	.056	.068	.052	.034	.028
8	.037	.031	.038	.046	.046	P .072	.055	.065	.052	.055	.039	.026
9	.031	.038	.041	.048	.043	.058	.052	P .075	.064	.056	.040	.031
10	.025	.038	.044	.045	.047	.056	.055	.055	.064	.049	.037	.037
11	.019	.037	.041	.041	.051	.041	.057	.057	P .079	.038	.032	.038
12	.018	.040	.045	.040	.045	.053	P .075	.060	.070	.042	.029	.039
13	.016	.037	.043	.046	.042	.048	.058	.058	.038	.043	.036	.032
14	.034	.037	.041	.041	.046	.049	.059	.057	.035	.047	.037	.034
15	.027	.039	.039	.040	.048	.054	.058	.058	.047	.045	.034	.033
16	.024	.037	.042	.035	.044	.057	.064	.059	.052	.042	.030	.030
17	.026	.036	.044	.043	.043	.054	.056	.063	.055	.045	.028	.029
18	.027	.038	.043	.047	.050	.048	.061	.067	.044	.048	.033	.024
19	.023	.037	.047	.044	.044	.055	.053	.050	.047	.049	.032	.021
20	.016	.038	.042	.054	.040	.043	.070	.052	.042	.048	.024	.012
21	.034	.041		.050	.047	.057	P .074	.059	.035	.043	.024	.040
22	.033	.036		.043	.048	.064	.064	.060	.044	.043	.022	.038
23	.029	.038	.045	.044	.046	.056	.064	.061	.047	.034	.031	.025
24	.024	.039	.039	.044	.046	.056	.056	.053	.054	.034	.034	.019
25	.038	.041	.043	.051	.047	.054	.059	.060	.053	.035	.028	.012
26	.034	.039	.039	.052		.056	.055	.058	.055	.037	.026	.016
27	.039	.041	.045	.050	.057	.059	.063	.055	.056	.037	.034	.034
28	.031	.038	.040	.048	.051	.054	.067	.049		.034	.038	.036
29	.029		.038	.049	.040	.052	.058	.058	.044	.037	.036	.034
30	.031		.043	.055	.034	.061	.060	P .071	.041	.043	.037	.034
31	.035		.039		.036		.062	P .075		.040		
NO.:	31	28	29	30	29	30	31	30	29	30	29	30
MAX:	.040	.041	.047	.055	.057	.072	.075	.076	.079	.056	.044	.040
MEAN:	.0295	.0376	.0418	.0458	.0453	.0546	.0579	.0595	.0544	.0441	.0331	.0296
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0445		ANNUAL MAX:	.079		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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.6	.4	15.3	5.0	1.9	2.8	5.6	7.1	7.1	3.2	5.0	6.8
2	7.5	.9	12.9	5.8	7.0	5.1	4.5	7.7	9.7	4.2	5.0	2.8
3	16.9	4.5	8.5	5.0	.9	4.6	8.9	11.0	7.4	5.7	3.8	7.7
4	6.1	9.6	2.7	6.3	4.8	6.0	6.8	9.3	7.8	5.7	5.5	12.1
5	3.4	16.0	3.4	3.8	5.0	3.3	6.9	7.3	8.6	6.7	1.6	7.2
6	7.0	7.7	1.5	2.6	9.0	3.7	6.9	5.6	8.4	6.4	1.8	10.4
7	1.4	9.7	4.0	5.8	15.4	3.1	5.6	5.0	9.5	7.2	2.2	19.3
8	.2	17.0	5.4	8.1	4.2	4.9	7.3	7.3	16.4	7.6	5.8	15.1
9	4.0	12.9	2.4	5.8	2.5	5.5	7.6	7.6	29.9	7.3	.5	9.7
10	12.7	6.5	3.4	2.5	2.2	7.2	6.9	5.3	30.0	8.6	2.5	3.4
11	26.1	8.9	5.6	6.0	4.4	6.0	4.5	4.4	26.5	9.2	7.0	1.2
12	28.5	7.8	3.0		1.9	13.6	10.9	8.6	21.2	9.0	13.5	1.3
13	33.3	8.2	1.7		3.5	4.4	9.0	3.9	3.4	8.4	8.9	3.8
14	19.8	7.4	5.7	3.5	4.2	5.5	7.3	3.5	5.6	7.7	5.6	2.2
15	19.3	4.1	3.6	2.1	2.5	5.6	8.2	4.6	6.1	6.5	6.0	6.1
16	27.4	1.0	2.0	5.1	5.0	7.0	10.5	6.1	4.7	4.2	6.9	6.9
17	27.9	4.0	1.7	2.7	3.2	29.3	12.1	5.4	10.2	6.5	14.0	14.6
18	30.6	6.5	4.9	6.1	6.0	25.5	8.5	8.1	5.3	10.3	5.5	20.6
19	26.9	5.2	5.4	10.9	7.7	10.8	10.0	6.6	3.1	9.5	5.9	33.9
20	17.8	2.0	2.6	4.1	1.6	1.6	9.6	4.9	4.8	9.3	20.6	P 36.3
21	7.3	.3	2.1	20.5	2.1	1.7		3.8	4.4	6.7	27.0	7.3
22	2.7	2.9		2.5	5.6	3.9		6.9	3.8	8.5	30.3	.7
23	7.7	4.1	7.8	1.9	1.5	8.4		7.1	6.1	2.7	20.8	
24	15.8	6.4	5.3	2.6	3.8	5.3		7.6	5.9	4.0	4.9	
25	6.3	2.5	6.5	3.8	5.1	2.6		4.6	6.6	3.7	10.6	
26	4.7	6.2	5.2	9.2	7.4	4.9		4.5	7.2	3.8	13.9	
27	7.5	10.2	4.3	8.5	12.0	7.6		4.0	6.9	2.6	8.9	
28	9.8	14.8	5.1	8.5	4.6	8.4		9.2		9.9	1.8	.4
29			7.5	4.1	1.4	12.0	5.0	8.8		12.5	.8	2.3
30			2.2	4.9	.7	7.1	6.5	8.1	3.1	8.9	2.2	2.0
31			2.5		1.4		8.8	7.1		6.8		.9
NO.:	28	28	30	28	31	30	23	31	28	31	30	26
MAX:	33.3	17.0	15.3	20.5	15.4	29.3	12.1	11.0	30.0	12.5	30.3	36.3
MEAN:	13.61	6.70	4.81	5.63	4.47	7.25	7.73	6.48	9.63	6.88	8.29	9.04
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	7.48	ANNUAL MAX:	36.3						

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

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

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.1	.5	21.1	10.3	4.0	5.6	24.6	12.0	12.3	5.0	9.4	17.1
2	12.7	1.8	18.0	11.1	19.3	10.8	12.3	18.2	19.8	8.0	31.1	13.9
3	21.9	9.1	19.5	12.6	3.1	10.3	32.0	16.3	11.9	13.1	12.9	13.5
4	21.8	15.3	14.7	10.7	10.2	9.3	43.6	12.6	12.7	12.8	16.5	23.7
5	8.7	23.7	5.4	6.7	10.3	5.5	11.3	14.2	13.5	16.0	3.0	14.1
6	18.6	15.3	5.0	6.9	13.7	5.6	12.6	8.8	16.0	17.3	5.1	20.3
7	6.9	15.2	7.1	12.0	76.0	6.4	16.2	9.8	20.6	16.8	6.5	23.7
8	1.1	20.1	11.3	14.0	19.5	10.2	16.2	12.3	38.6	14.3	23.7	26.2
9	8.4	18.8	10.3	14.0	7.6	9.6	17.9	14.4	54.6	16.1	5.3	18.4
10	19.8	10.5	15.2	4.8	4.1	14.4	12.8	11.1	41.7	15.0	10.3	10.1
11	31.7	15.9	10.1	15.1	24.8	11.2	7.8	8.1	37.2	13.1	15.3	3.1
12	33.3	11.5	4.1		3.4	23.5	26.5	15.9	30.7	17.1	21.8	10.3
13	43.1	11.5	3.1		6.7	13.2	19.2	5.8	14.5	19.8	17.6	15.9
14	33.1	13.8	14.6	5.6	8.5	10.4	28.7	4.7	9.0	16.6	10.7	9.7
15	24.9	11.3	6.9	4.8	4.3	7.6	38.3	9.7	12.8	11.0	11.6	14.7
16	33.1	1.8	5.3	12.3	12.3	12.1	27.4	12.7	11.5	7.6	16.9	13.4
17	36.9	10.5	3.2	4.0	5.0	86.7	39.1	10.7	13.1	15.2	22.2	21.4
18	38.1	15.1	10.6	9.9	11.9	46.0	21.7	13.9	13.6	22.5	10.4	32.5
19	41.4	9.1	16.0	23.6	26.6	43.0	18.7	18.9	5.7	23.1	13.0	46.0
20	29.8	5.2	6.3	6.0	3.1	3.6	17.1	8.8	8.7	21.9	25.0	42.4
21	14.4	1.1	5.9	48.8	4.3	2.3		5.5	7.6	15.1	35.5	36.2
22	4.2	4.9		5.3	26.9	8.9		13.8	6.4	26.4	36.7	1.0
23	10.5	7.2	23.0	3.2	2.9	15.9		11.7	16.7	5.1	38.3	
24	21.7	14.1	11.1	11.4	6.4	12.6		23.1	10.5	9.3	11.1	
25	17.0	3.7	9.6	6.3	11.7	3.8		8.9	11.4	9.4	15.5	
26	10.3	10.1	14.4	12.3	25.0	11.1		8.7	15.1	9.4	19.3	
27	14.2	15.3	8.2	12.8	30.0	17.3		6.9	13.8	13.2	20.2	
28	11.8	21.1	24.5	19.1	13.1	12.3		12.5		16.6	4.6	1.1
29			20.0	8.2	3.8	22.5	13.7	23.8		17.3	3.9	5.0
30			5.9	9.1	1.3	11.3	12.1	15.0	8.0	16.5	5.3	3.7
31			5.5		3.5		11.6	16.7		12.7		1.5
NO.:	28	28	30	28	31	30	23	31	28	31	30	26
MAX:	43.1	23.7	24.5	48.8	76.0	86.7	43.6	23.8	54.6	26.4	38.3	46.0
MEAN:	20.73	11.20	11.20	11.46	13.01	15.43	20.93	12.44	17.43	14.62	15.96	16.88
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	14.95	ANNUAL MAX:	86.7						

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. 22, 2023

(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: (093) INSTRUMENTAL GAS FILTER CORRELATIO

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.6	.8	.4	.1	.1	.1	-.1	.1	.1	.3	.2
2	.4	.3	.5	.3	.1	.2	.0	.0	.2	.2	.1	.6
3	.9	.5	.5	.1	.1	.2	.0	.1	.2	.3	.1	.8
4	.4	.6	.3	.3	.2	.1	.1	.0	.2	.2	.4	.5
5	.5	.7	.2	.1	.2	.0	.1	.1	.1	.2	.1	.3
6	.4	.5	.3	.5	.1	.0	.1	.0	.2	.2	.1	.6
7	.4	.6	.4	.6	.1	.1	.0	.0	.1	.2	.1	.4
8	.3	.9	.4	.5	.1	.2	.2	.1	.2	.3	.2	.5
9	.4	.7	.2	.2	.2	.1	.1	.2	.2	.3	.2	.6
10	.7	.7	.3	.3	.3	.2	.1	.1	.2	.3	.3	.6
11	.6	.6	.5	.3	.4	.1	.0	.0	.3	.2	.5	.1
12	.7	.5	.4	.4	.2	.1	.2	.1	.2	.4	.6	.3
13	.8	.8	.4	.2	.2	.0	.1	.0	.1	.3	.8	.2
14	.6	.7	.6	.3	.3	.0	.0	-.1	-.1	.3	.4	.5
15	.6	.2	.4	.1	.1	.0	.0	.1	.0	.4	.8	.5
16	.9	.1	.2	.3	.2	.2	.0	.1	.0	.4	.5	.7
17	.8	.5	.4	.1	.1	.2	.0	.1	.0	.4	.8	.7
18	.9	.5	.5	.5	.2	.1	.1	.1	.0	.4	.3	1.2
19	.8	.6	.3	.2	.2	.0	.1	.0	.1	.3	.5	1.2
20	.4	.4	.2	.2	.1	.0	.1	.0	.1	.4	.7	1.1
21	.2	.2	.2	.2	.2	.1	.1	.0	.0	.3	.9	1.0
22	.3	.4	.5	.1	.2	.2	.1	.0	.1	.1	1.0	.3
23	.5	.4	.4	.1	.1	.1	.1	.0	.2	.1	.9	.6
24	.8	.3	.4	.2	.3	.1	.1	.1	.2	.2	.5	1.0
25	.2	.4	.2	.2	.3	.0	.0	.0	.2	.1	.6	1.1
26	.6	.5	.2	.2	.2	.1	.1	.0	.1	.1	.8	.8
27	.6	.4	.2	.4	.1	.1	.1	.0	.2	.3	.2	.7
28	.7	.7	.2	.2	.0	.1	.1	.0	.2	.5	.4	.3
29	1.0		.0	.2	.0	.0	.0	.1	.1	.5	.4	.4
30	.8		.1	.3	.0	.0	.0	.2	.1	.5	.4	.3
31	.7		.2		.3		.0	.1		.5		.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.0	.9	.8	.6	.4	.2	.2	.2	.3	.5	1.0	1.2
MEAN:	.59	.51	.34	.27	.17	.09	.07	.05	.13	.29	.46	.59
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.29	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. 22, 2023

(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: 2022

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	30.5	43.2	47.6	38.8	12.6	23.9	28.0	18.1	43.2	24.9	32.8	18.9
2	44.4	35.6	44.9	36.7	21.5	37.5	19.5	22.2	42.8	27.3	34.7	47.9
3	52.3	44.6	36.1	31.1	19.5	34.5	11.0	28.9	35.8	37.1	18.4	52.7
4	44.2	43.8	26.2	37.9	29.7	22.6	20.2	28.1	31.3	35.5	34.5	47.1
5	43.3	41.1	11.3	28.2	27.3	15.7	26.2	30.8	31.9	40.9	23.1	51.3
6	38.3	41.3	12.2	47.8	19.3	26.0	23.9	20.2	41.4	39.7	20.2	41.5
7	26.1	45.7	34.9	50.1	16.2	25.6	19.8	19.2	40.1	38.6	20.6	36.7
8	32.9	43.4	26.7	44.6	10.4	36.6	26.5	39.5	40.0	40.4	38.3	43.4
9	34.4	40.9	24.5	5.9	15.7	28.7	27.9	43.4	37.1	35.6	26.0	45.2
10	39.0	38.9	25.8	15.9	39.2	36.2	16.8	25.9	38.8	43.7	33.6	41.0
11	40.4	38.3	41.2	15.6	37.7	23.4	25.7	30.5	37.8	46.0	42.0	16.2
12	41.0	40.8	29.0	39.2	25.6	23.9	35.6	33.7	48.8	37.7	38.9	37.0
13	47.7	39.6	16.7	24.1	30.8	23.8	26.1	16.7	34.9	37.5	36.8	41.1
14	42.7	42.9	39.5	34.2	28.7	15.2	25.9	18.9	24.2	40.8	42.8	47.0
15	42.8	33.9	36.8	22.9	22.8	18.1	24.1	33.3	26.4	38.4	49.9	40.6
16	40.6	28.2	26.3	30.3	33.3	34.8	22.7	34.7	28.6	29.2	49.1	47.6
17	39.7	36.6	36.8	30.6	22.8	38.7	23.5	38.6	24.4	39.8	49.7	54.0
18	40.9	35.8	40.1	39.1	33.7	19.6	30.3	33.1	21.0	51.6	42.9	58.5
19	45.5	34.5	28.7	12.6	36.6	10.2	27.5	29.4	28.8	48.8	43.3	72.2
20	33.3	31.2	35.3	40.4	15.9	21.3	28.7	25.8	34.2	44.5	44.4	63.5
21	37.9	15.1	32.5	31.1	24.5	27.6	32.5	20.9	26.9	41.7	49.2	58.4
22	31.6	36.1	38.8	29.1	22.8	30.8	26.8	32.9	25.7	16.0	49.4	33.0
23	36.2	23.0	38.0	16.5	22.2	31.9	22.5	32.6	33.3	10.8	48.6	53.1
24	38.8	35.2	39.6	29.8	39.8	23.7	19.7	35.8	33.6	35.3	38.9	57.0
25	28.4	39.2	37.9	35.6	35.7	15.9	21.6	34.0	31.0	28.9	44.6	49.4
26	41.0	39.8	30.3	32.6	26.4	20.2	31.6	34.3	40.7	32.2	42.2	41.8
27	41.2	41.1	18.0	41.4	23.7	31.0	33.4	16.8	44.0	36.9	33.0	32.3
28	44.8	47.5	22.5	39.0	15.5	33.2	34.7	26.0	34.1	44.2	48.0	37.4
29	41.3		24.0	21.1	10.8	23.5	17.8	34.8	30.9	40.9	40.3	37.6
30	42.3		26.7	37.7	14.3	23.2	16.9	45.1	24.6	39.4	46.6	19.3
31	44.9		36.0		21.1		14.4	35.0		45.0		22.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	52.3	47.5	47.6	50.1	39.8	38.7	35.6	45.1	48.8	51.6	49.9	72.2
MEAN:	39.63	37.76	31.13	31.33	24.39	25.91	24.57	29.65	33.88	37.07	38.76	43.38
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	33.09	ANNUAL MAX:	72.2						

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. 22, 2023

(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: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.037	.030	.041	.038	.052	.038	.052	.062	.043	.041	.034
2	.029	.035	.031	.037	.043	.057	.039	.056	.062	.042	.027	.029
3	.037	.033	.033	.047	.040	.057	.041	.067	P .073	.043	.033	.014
4	.027	.025	.038	.036	.032	.043	.049	P .071	.065	.045	.031	.018
5	.016	.032	.036	.041	.038	.035	.038	.053	.064	.049	.032	.024
6	.019	.033	.034	.043	.037	.047	.041	.043	.064	.045	.036	.016
7	.029	.027	.036	.045	.045	.054	.047	.058	.066	.049	.030	.016
8	.034	.024	.033	.037	.041	.061	.045	.066	.054	.055	.027	.019
9	.027	.030	.033	.047	.041	.056	.047	P .082	.069	.054	.034	.024
10	.017	.028	.039	.042	.044	.056	.057	.059	.069	.043	.034	.033
11	.012	.030	.037	.033	.049	.042	.059	.055	P .076	.037	.028	.034
12	.014	.034	.038	.034	.043	.050	.052	.055	.064	.039	.023	.019
13	.006	.032	.035	.037	.037	.041	.049	.050	.035	.039	.033	.025
14	.026	.034	.036	.035	.044	.047	.047	.056	.031	.040	.032	.019
15	.028	.033	.036	.035	.050	.051	.044	.060	.044	.042	.031	.023
16	.023	.031	.036	.030	.044	.041	.066	.062	.053	.041	.026	.019
17	.014	.032	.038	.040	.038	.049	.053	.067	.055	.039	.024	.022
18	.014	.029	.038	.043	.047	.038	.060	.066	.041	.040	.030	.017
19	.016	.036	.041	.038	.044	.052	.054	.042	.042	.040	.027	.012
20	.021	.033	.033	.045	.036	.041	P .072	.045	.036	.039	.021	.005
21	.030	.034	.038	.046	.048	.053	.067	.061	.030	.040	.018	.032
22	.029	.030	.040	.035	.048	.058	.055	.060	.044	.037	.014	.030
23	.027	.023	.041	.037	.044	.042	.067	.063	.048	.031	.023	.009
24	.018	.034	.033	.041	.044	.051	.052	.051	.053	.033	.029	.010
25	.033	.035	.032	.044	.038	.053	.061	.063	.056	.031	.022	.008
26	.028	.033	.039	.046	.032	.052	.060	.059	.058	.031	.020	.018
27	.032	.032	.040	.042	.052	.052	.061	.052	.047	.033	.035	.030
28	.021	.029	.033	.043	.038	.040	.058	.054	.034	.028	.028	.021
29	.023		.032	.046	.039	.044	.056	.067	.038	.032	.028	.030
30	.023		.041	.046	.029	.059	.058	.064	.041	.039	.034	.032
31	.028		.031		.032		.061	P .071		.032		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.037	.037	.041	.047	.052	.061	.072	.082	.076	.055	.041	.034
MEAN:	.0236	.0314	.0358	.0404	.0411	.0491	.0534	.0590	.0525	.0397	.0284	.0214
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0397		ANNUAL MAX:	.082		6 Values marked with 'P' exceed the PRIMARY STANDARD of: .071			
					6 Values marked with 'S' exceed the SECONDARY STANDARD of: .071							

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.4	2.6	17.6	7.8	4.5	6.5	6.5	6.0	10.9	6.8	3.8	5.3
2	10.4	3.3	15.5	6.1	5.0	6.0	5.3	9.3	12.7	7.7	5.7	6.5
3	19.6	9.5	3.3	6.5	2.3	7.0	7.2	12.8	9.9	8.4	5.2	14.4
4	5.4	19.3	3.6	6.7	7.5	7.2	8.4	11.7	8.9	8.1	4.4	19.6
5	9.1	15.4	3.1	4.5	5.5	5.2	9.5	10.7	8.9	7.9	2.4	7.5
6	9.3		3.9	5.0	10.1	7.1	8.3	7.0	11.4	8.1	3.1	16.7
7	5.0		8.6	8.7	16.6	5.9	5.4	7.3	11.8	9.4	3.7	22.3
8	2.7	19.2	7.9	7.9	5.0	7.3	7.9	8.9	18.0	10.0	6.2	15.5
9	7.1	16.2	3.7	6.0	3.7	9.8	9.9	9.0	30.3	8.2	.8	7.2
10	18.5	10.9	3.2	2.7	4.9	12.7	9.9	7.6	32.9	12.4	5.5	4.1
11	33.8	10.7	6.4	5.8	7.0	8.5	9.8	7.2	28.3	12.6	9.7	2.2
12	29.5	11.3	4.2	3.5	3.5	15.1	11.7	7.8	23.2	12.9	14.2	4.2
13	33.4	12.4	2.8	3.5	5.5	6.2	9.0	5.5	5.4	11.3	12.9	4.3
14	26.0	7.7	4.2	3.9	7.2	6.6	6.7	4.6	6.5	15.0	7.3	6.3
15	25.0	5.0	4.0	4.4	5.7	8.2	8.5	7.1	6.6	11.0	9.9	9.5
16	29.1	3.3	4.0	7.3	6.9	7.9	7.2	6.7	6.3	6.8	11.8	13.0
17	35.4	8.8	3.8	4.8	5.8	22.2	10.9	7.3	12.1	7.7	14.0	17.2
18	P 43.8	8.3	7.6	11.3	8.0	22.9	8.7	9.0	5.4	10.4	10.1	25.8
19	P 38.1	6.5	5.3	15.4	8.1	11.9	12.2	7.6	4.1	11.2	11.9	35.2
20	20.9	2.5	4.2	6.3	3.1	3.2	10.6	6.9	7.9	14.7	23.7	P 36.2
21	8.4	1.6	4.1	20.3	4.4	5.2	9.1	5.3	5.2	6.7	27.9	9.4
22	6.7	6.2	6.1	4.8	5.5	8.6	8.2	7.6	5.7	8.9	31.7	3.2
23	13.9	10.3	7.1	4.2	3.4	11.2	10.3	8.7	7.7	4.0	22.4	22.0
24	20.1	8.9	8.2	4.0	7.1	9.5	11.4	8.7	7.5	6.5	9.7	P 41.6
25	9.4	6.5	8.1	6.2	7.6	4.6	10.7	7.2	7.6	5.3	13.4	P 44.6
26	7.9	9.0	6.4	9.8	7.1	8.1	10.7	5.5	9.4	4.0	17.1	21.4
27	13.3	12.1	4.1	12.6	11.5	10.8	8.5	4.8	9.5	6.3	8.5	2.1
28	19.0	16.7	3.1	11.7	6.7	10.1	9.6	9.1	8.0	13.9	3.7	3.0
29	25.1		8.3	4.9	2.3	9.5	8.8	11.7	6.7	14.9	5.5	4.6
30	32.5		3.9	7.3	1.9	9.3	8.5	9.4	5.0	12.0	6.3	2.5
31	19.1		5.7		3.9		7.6	8.3		10.1		4.6
NO.:	31	26	31	30	31	30	31	31	30	31	30	31
MAX:	43.8	19.3	17.6	20.3	16.6	22.9	12.2	12.8	32.9	15.0	31.7	44.6
MEAN:	18.87	9.39	5.87	7.13	6.04	9.14	8.94	7.95	11.13	9.46	10.42	13.94
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	9.87	ANNUAL MAX:	44.6	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.8	8.4	24.0	12.4	15.1	14.8	12.9	10.5	19.4	13.8	8.1	11.5
2	18.8	10.2	23.1	8.9	8.6	12.3	10.0	15.0	26.6	12.7	10.9	20.8
3	38.2	14.9	10.5	11.7	5.7	14.3	14.6	19.7	13.4	19.2	14.3	21.2
4	12.3	32.0	7.9	10.9	14.1	10.6	29.2	15.2	12.6	16.0	12.4	26.3
5	17.6	24.4	5.1	9.8	11.4	10.9	25.5	19.9	11.8	16.2	7.6	30.4
6	16.0		7.0	15.1	17.4	11.2	14.0	14.5	21.3	16.4	6.5	27.1
7	20.6		17.5	13.4	59.8	10.1	8.2	10.1	20.2	16.5	9.7	28.1
8	11.4	30.0	17.5	15.9	15.9	12.7	15.3	17.4	35.5	21.4	17.5	24.4
9	15.1	28.2	17.1	13.3	7.5	14.1	24.5	15.4	46.1	17.4	5.4	13.0
10	30.6	15.2	6.9	5.1	10.3	23.2	17.3	14.3	53.9	21.8	12.5	8.9
11	41.5	19.2	12.0	14.8	13.3	14.6	16.0	12.3	35.8	20.7	24.0	7.8
12	35.5	18.8	8.4	9.8	6.9	47.3	18.7	20.3	31.8	20.2	21.2	10.4
13	41.0	18.0	5.9	8.8	11.4	14.4	16.5	7.9	19.2	18.6	21.5	11.2
14	43.5	17.5	12.9	9.2	12.9	14.7	20.3	8.3	10.2	24.9	12.6	10.6
15	33.1	11.9	7.1	13.4	8.5	12.3	16.7	15.2	14.0	18.4	18.4	21.0
16	36.5	7.1	11.1	11.5	12.8	11.4	10.7	15.0	10.3	12.7	19.9	25.3
17	42.2	26.2	9.7	8.8	9.5	56.6	33.8	15.4	14.6	18.4	18.7	27.9
18	56.2	13.3	14.8	18.5	16.6	51.5	13.2	17.9	13.1	17.8	15.5	40.3
19	54.8	12.4	7.4	42.6	14.9	26.3	26.6	13.7	8.9	18.7	26.7	49.0
20	32.1	5.4	9.3	12.9	5.3	9.3	17.5	20.0	20.6	52.2	34.2	50.1
21	16.6	5.2	7.9	44.3	10.8	15.5	15.4	15.8	13.0	15.5	31.9	34.6
22	12.1	16.6	26.7	10.1	10.4	14.8	12.5	14.1	10.1	23.2	38.9	7.0
23	20.7	26.1	13.0	14.1	7.4	28.6	24.5	11.9	17.3	6.7	41.4	32.6
24	28.8	22.1	15.0	8.0	14.1	19.1	26.0	18.1	12.1	11.3	14.6	56.5
25	22.6	16.4	11.0	9.5	16.8	6.7	15.6	14.4	11.5	10.1	20.3	54.3
26	13.7	14.8	10.9	13.2	10.7	13.8	26.1	11.1	22.8	10.2	24.2	33.4
27	25.8	16.6	7.8	20.7	24.3	20.8	19.2	7.0	22.2	14.0	18.7	10.3
28	25.5	21.3	6.7	30.4	15.7	20.6	17.7	14.2	19.7	19.0	15.2	5.7
29	34.6		14.9	8.7	4.6	25.1	41.5	15.5	10.9	19.1	18.8	9.3
30	38.0		6.0	11.4	6.9	15.6	11.5	17.7	8.5	18.1	13.2	4.8
31	36.6		12.2		9.3		10.4	11.4		17.0		15.4
NO.:	31	26	31	30	31	30	31	31	30	31	30	31
MAX:	56.2	32.0	26.7	44.3	59.8	56.6	41.5	20.3	53.9	52.2	41.4	56.5
MEAN:	28.70	17.39	11.85	14.57	13.19	19.11	18.77	14.49	19.58	18.01	18.49	23.52
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	18.15	ANNUAL MAX:	59.8						

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. 22, 2023

(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: 2022

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	4.7	3.8	15.7	5.7	2.8	3.6	6.4	5.2	7.8	4.7	4.3	5.1
2	9.4	3.6	14.9	4.4	3.6	5.5	12.6	6.2	9.3	6.7	4.1	6.4
3	19.7	7.7	4.4	4.9	1.8	5.7	11.8	10.3	7.4	8.0	3.5	14.7
4	5.6	16.8	4.0	6.2	4.3	6.7	13.7	10.9	7.4	6.7	3.9	17.8
5	7.2	13.6	2.7	3.8	4.5	6.4	8.9	9.0	7.8		1.9	5.2
6	8.6	14.0	2.4	3.4	10.2	7.8	7.4	4.6	9.8	8.7	1.7	15.4
7	2.8	15.1	6.2	5.7	18.6	5.1	4.4	5.3	10.4	9.2	3.1	21.1
8	2.2	17.5	7.3	6.7	5.4	6.5	6.5	7.1	15.4	10.0	4.8	17.9
9	6.6	14.7	5.0	6.1	3.6	8.2	8.3	7.5	28.8	6.7	1.2	8.7
10	16.3	11.9	6.6	2.5	4.4	11.3	8.6	5.6	28.5	9.4	3.6	4.4
11	29.7	10.1	8.2	5.3	5.7	8.2	7.8	5.2	24.4	9.6		1.9
12	26.3	10.1	10.9	2.6	2.4	15.8	11.9	5.9	19.7	10.8	12.9	3.7
13	32.0	10.9	6.6	2.5	4.1	6.4		4.2	4.9	9.4	11.7	3.8
14	25.8	7.6	8.1	3.2	4.8	4.1	5.8	3.5	4.0	8.8	7.1	5.4
15	24.1	4.6	4.2	2.9	4.6	5.4	6.8	5.7	4.6	8.0	8.8	8.7
16	28.5	2.7	3.4	4.7	6.2	7.4	6.0	5.4	4.2	5.6	10.2	12.0
17	P 38.6	5.5	4.7	3.6	4.7	22.4	10.7	6.0	8.6	6.9	13.1	16.0
18	P 41.9	7.2	5.7	9.2	6.2	21.3	7.8	7.0	4.9	8.9	9.4	27.4
19	P 38.3	4.9	5.2	15.6	7.2	9.9	10.1	6.0	4.4	8.9	11.9	33.1
20	22.3	2.8	3.5	4.8	2.5	4.2	9.0	4.8	5.0	9.6	21.3	32.8
21	9.4	2.3	3.2	19.4	3.0	4.3	7.9	4.1	4.4		26.3	10.4
22	8.1	5.5	4.4	4.2	3.8	12.3	7.6	6.2	4.2		30.6	3.8
23	14.2	8.6	5.7	2.5	2.7	12.6	10.7	7.8	6.4		21.2	22.0
24	19.8	7.7	6.1	2.7	4.8	9.7	8.9	7.6	6.5		10.2	P 36.6
25	9.0	4.8	6.8	3.8	6.0	4.3	10.9	5.8	6.5	3.8	12.9	P 40.0
26	9.6	7.4	5.6	8.4	6.3	6.0	10.7	5.6	8.1	3.4	14.8	21.2
27	12.2	11.3	3.8	9.9	11.9	7.9	8.4	4.5	8.2	4.8	7.9	2.0
28	16.4	15.6	3.6	9.8	6.9	8.2	8.9	6.9	6.1	13.6	3.5	2.7
29	22.7		7.2	4.1	2.0	9.3	7.4	9.2		15.6	3.9	3.4
30	30.3		3.3	5.4	1.8	16.6	6.3	8.7	5.3	12.1	5.0	1.5
31	17.8		4.1		2.6		5.8	7.4		8.7		3.4
NO.:	31	28	31	30	31	30	30	31	29	26	29	31
MAX:	41.9	17.5	15.7	19.4	18.6	22.4	13.7	10.9	28.8	15.6	30.6	40.0
MEAN:	18.07	8.87	5.92	5.80	5.14	8.77	8.60	6.43	9.41	8.41	9.48	13.18
ANNUAL OBSERVATIONS:		357		ANNUAL MEAN:	9.02	ANNUAL MAX:	41.9					

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. 22, 2023

(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: 2022

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	.046	.054	.061	.060	.045		.054	.047	.048	.045
2	.040	.043	.042	.046	.057	.059	.044	.050	.057	.046	.048	.045
3	.036	.043	.044	.047	.057	.057	.052	.058	.052	.043	.043	.034
4	.037	.044	.050	.047	.050	.052	.046	.058	.050	.046	.039	.033
5	.039	.041	.047	.048	.047	.045	.046	.057	.054	.047	.034	.037
6	.037	.042	.048	.054	.054	.045	.048	.050	.052	.047	.037	.041
7	.041	.041	.046	.050	.054	.058	.054	.051	.050	.044	.044	.039
8	.043	.043	.047	.042	.055	.056	.048	.056	.052	.046	.046	.041
9	.042	.047	.044	.046	.058	.053	.050	.051	.055	.046	.047	.040
10	.039	.044	.048	.051	.048	.055	.051	.050	.055	.045	.038	.036
11	.036	.048	.049	.047	.061	.055	.051	.055	.059	.045	.040	.041
12	.038	.047	.046	.045	.054	.058	.050	.054	.048	.045	.034	.045
13	.037	.042	.045	.049	.047	.056		.054	.042	.040	.037	.039
14	.043	.041	.046	.049	.047	.058	.055	.051	.042	.044	.044	.036
15	.042	.052	.045	.052	.047	.060	.058	.053	.045	.041	.041	.040
16	.039	.043	.052	.047	.053	.054	.056	.050	.047	.041	.042	.041
17	.034	.042	.048	.047	.051	.053	.058	.054		.040	.040	.036
18	.032	.043	.048	.054	.057	.046	.063	.051	.045	.042	.042	.034
19	.043	.043	.045	.047	.050	.059	.061	.046	.040	.043	.041	.032
20	.044	.043	.052	.048	.054	.054	.065	.048	.038	.044	.037	.030
21	.040	.049	.051	.053	.056	.057	.064	.051	.028	.047	.036	.039
22	.040	.047	.047	.054	.054	.052	.057	.053	.043	.051	.035	.041
23	.039	.047	.050	.049	.054	.048	.056	.051	.053	.045	.039	.042
24	.039	.046	.041	.047	.056	.056	.053	.052	.056	.036	.040	.039
25	.042	.045	.042	.051	.056	.053	.052	.051	.049	.033	.038	.037
26	.043	.046	.042	.065	.042	.046	.057	.050	.047	.041	.035	.032
27	.043	.045	.046	.058	.049	.046	.058	.051	.048	.043	.043	.039
28	.042	.048	.045	.063	.048	.049	.050	.061	.044	.038	.045	.043
29	.043		.042	.057	.052	.049	.051	.053	.045	.042	.042	.040
30	.039		.047	.054	.046	.053	.051	.050	.046	.044	.039	.037
31	.037		.041		.049		.049	.054		.040		
NO.:	31	28	31	30	31	30	30	30	29	31	30	30
MAX:	.044	.052	.052	.065	.061	.060	.065	.061	.059	.051	.048	.045
MEAN:	.0397	.0446	.0462	.0507	.0524	.0534	.0533	.0525	.0481	.0433	.0405	.0385
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0469		ANNUAL MAX:	.065					

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

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

Mar. 22, 2023

(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: 2022

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	5.7	6.3	12.5	9.9	2.9	6.1	2.9	3.8	4.0	3.3	2.4	8.7
2	9.9	8.9	12.6	6.9	6.4	8.5	1.9	14.2	7.2	4.0	2.0	8.4
3	22.8	12.1	7.6	6.3	3.5	4.7	1.0	8.7	4.9	8.4	4.6	11.9
4	13.0	13.1	3.6	2.2	5.2	3.0	1.1	5.7	3.4	6.3	6.6	11.7
5	8.5	12.0	4.5	3.1	3.7	2.5	2.0	7.5	9.7	4.9	2.5	11.4
6	11.8	9.6	7.4	11.5	5.6	6.1	6.6	18.4	4.2	4.4	4.3	9.7
7	4.6	10.9	11.6	7.4	2.7	2.7	2.1	21.0	5.4	8.0	5.3	9.4
8	4.3	10.4	3.9	7.9	1.8	3.7	1.9	12.1	6.5	7.4	3.7	12.9
9	12.9	11.0	5.4	2.2	3.1	7.1	3.4	7.5	5.9	5.5	2.4	9.7
10	15.3	9.4	4.1	2.2	5.0	5.4	3.4	7.3	4.4	4.4	4.6	5.0
11	16.6	7.4	7.9	2.0	6.8	4.3	32.9	10.0	4.0	6.6	7.8	1.4
12	21.7	6.5	3.7	8.8	3.5	5.3	25.4	7.8	6.1	4.6	10.8	5.3
13		11.1	5.6	3.0	4.4	2.3	5.6	5.0	3.6	10.0	8.9	6.2
14		14.4	11.7	2.8	4.7	6.0	9.9	7.6	4.8	8.0	5.7	5.6
15		3.9	11.9	4.6	3.8	5.8	20.4	14.5	4.1	4.1	8.8	8.2
16	10.6	6.6	5.5	3.7	4.3	7.2	10.0	6.5	18.0	5.7	12.0	12.7
17	18.7	14.7	8.2	3.7	4.0	.7	3.6	3.9	11.0	8.3	10.1	6.0
18	17.9	4.1	8.3	8.9	4.3	.9	3.7	3.8	3.1	10.9	6.1	17.9
19	29.6	8.9	1.9	3.9	3.3	1.8	7.9	4.1	8.0	13.5	8.8	27.2
20	14.3	3.3	8.1	4.1	3.8	2.6	9.1	5.6	6.5	4.6	12.4	24.8
21	14.9	4.6	10.7	2.6	6.1	6.9	3.8	3.8	2.6	3.2	20.5	11.4
22	5.3	4.4	12.6	3.2	1.7	8.5	3.1	7.5	18.0	2.9	19.2	3.8
23	12.7	5.6	5.7	3.6	6.7	4.5	4.4	5.1	8.2	2.0	14.5	11.9
24	17.0	12.4	6.3	5.1	4.8	3.7	3.1	2.4	7.2	12.5	5.7	15.9
25	9.4	4.7	6.1	5.3	4.6	3.3	4.0	4.9	7.2	8.7	10.9	18.0
26	11.0	4.4	4.1	4.6	4.7	2.5	5.5	3.0	6.7	5.7	8.0	13.1
27	20.2	7.7	2.3	3.9	3.2	3.9	5.3	1.9	6.3	11.1	5.2	10.4
28	13.7	12.9	1.2	5.4	4.1	2.4	3.8	3.1	3.7	11.1	10.0	5.3
29	14.1		2.1	3.2	1.4	5.3	5.0	5.0	5.1	18.4	16.5	4.6
30	13.3		5.6	4.8	4.3	3.9	4.1	3.8	7.8	8.6	14.8	10.8
31	11.8		4.1		4.6		3.0	8.0		11.1		2.1
NO.:	28	28	31	30	31	30	31	31	30	31	30	31
MAX:	29.6	14.7	12.6	11.5	6.8	8.5	32.9	21.0	18.0	18.4	20.5	27.2
MEAN:	13.63	8.62	6.67	4.89	4.16	4.39	6.45	7.21	6.59	7.36	8.50	10.37
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	7.36	ANNUAL MAX:	32.9						

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. 22, 2023

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.042	.034	.047	.042	.057	.045	.053	.054	.041	.042	.035
2	.037	.039	.037	.043	.051		.040	.059	.060	.042	.033	.031
3	.032	.039	.036	.049	.044	.055	.042	.060	.067	.046	.032	.025
4	.036	.038	.045	.041	.043	.045	.047	.068	.059	.042	.032	.024
5	.039	.034	.039	.047	.043	.034	.043	.057	.057	.048	.030	.027
6	.033	.039	.041	.048	.042	.050	.046	.049	.065	.049	.035	.028
7	.038	.035	.042	.052	.050	.054	.052	.055	.061	.047	.031	.025
8	.036	.030	.040	.047	.050	.066	.052	.063	.052	.050	.034	.025
9	.031	.037	.039	.050	.047	.054	.049	P .076	.066	.051	.037	.026
10	.029	.036	.044	.048	.049	.050	.051		.066	.048	.034	.035
11	.027	.032	.039	.042	.051	.039	.036		P .074	.040	.032	.033
12	.020	.040	.039	.041	.048	.049	.058		P .076	.041	.024	.030
13		.036	.040	.048	.043	.047	.051	.055	.041	.042	.031	.024
14		.039	.042	.042	.047	.048	.053	.056	.039	.045	.033	.027
15	.025	.037	.038	.039	.051	.051	.060	.059	.047	.045	.032	.026
16	.030	.035		.039	.047	.059	.061	.060	.052	.044	.031	.026
17	.027	.038	.043	.044	.045	.052	.056	.066	.053	.043	.028	.027
18	.024	.037	.044	.047	.054	.046	.061	.067	.042	.044	.031	.024
19	.016	.037	.045	.045	.048	.055	.051	.049	.046	.046	.030	.020
20	.023	.039	.040	.052	.041	.041	.066	.047	.039	.045	.027	.020
21	.031	.040	.044	.052	.052	.050	.070	.057	.035	.042	.024	.030
22	.036	.039	.043	.043	.052	.060	.058	.055	.043	.042	.023	.031
23	.033	.037	.046	.044	.049	.051	.065	.058	.045	.030	.030	.017
24	.024	.039	.040	.047	.049	.052	.055	.049	.050	.034	.030	.015
25	.035	.039	.040	.052	.047	.051	.056	.056	.052	.034	.025	.012
26	.036	.039	.039	.054	.053	.054	.054	.056	.050	.036	.018	.017
27	.038	.040	.046	.049	.053	.052	.056	.051	.055	.035	.030	.029
28	.031	.038	.042	.047	.045	.045	.058	.048	.042	.034	.031	.028
29	.030		.040	.052	.045	.046	.055	.054	.044	.036		.028
30	.030		.044	.056	.036	.055	.059	.062	.040	.040	.031	.025
31	.034		.042		.037		.060	.065		.036		
NO.:	29	28	30	30	31	29	31	28	30	31	29	30
MAX:	.039	.042	.046	.056	.054	.066	.070	.076	.076	.051	.042	.035
MEAN:	.0309	.0375	.0411	.0469	.0469	.0506	.0537	.0575	.0524	.0419	.0304	.0257
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0430		ANNUAL MAX:	.076		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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	5.2	2.0	8.7	2.9	2.5	2.3	10.3	4.1	6.5	3.1	10.4	5.7	
2	3.6	3.7	9.2	2.9	3.6	3.6	13.7	5.4	8.6	3.7	2.9	4.6	
3	12.2	3.8	4.3	3.4	2.4	4.2	17.4	8.7	6.4	4.4	2.2	5.3	
4	3.5	4.1	4.2	5.3	2.9		17.1	8.2	6.4	4.1	1.3	16.1	
5	2.0	9.7	4.6	3.2	3.5		15.7	5.8	6.9	4.2	.7	4.3	
6	3.5	5.7	2.2	2.3	8.4		9.9	4.3	8.3	5.9	1.1	3.1	
7	1.1	4.0		3.4	19.0	3.7	5.3	4.3	9.0	4.4	3.0	10.9	
8	1.9	8.7	2.4	4.9	4.2	5.3	5.0	4.7	13.5	4.5	3.1	8.3	
9	3.6	8.9	1.5	5.9	2.4	6.6	10.7	5.1	29.2	5.3	.3	6.7	
10	10.0	5.6	2.7	2.2	2.2	7.4	8.8	4.7	34.6	6.6	2.1	1.7	
11	16.8	5.7		5.2	3.2	7.4	7.1	3.3	26.3	10.1	3.3	.9	
12	22.6	4.4	2.2	1.7	1.3	22.7	11.2	3.5	19.3	11.2	9.2	.5	
13	P 37.3	6.2	1.5	1.7	2.1	6.0	10.8	2.7	4.5	5.9	7.8	1.5	
14	20.2	6.7	2.3		3.1	3.9	7.3	2.1	2.8	6.2	4.7	1.0	
15	11.9	5.8	2.0	1.7	3.0	5.1	4.4	4.3	3.4	4.4	3.1	2.1	
16	20.4	3.0	1.8	2.8	3.9	9.8	4.4	4.1	3.0	4.4	3.9	3.9	
17	24.3	2.9	2.0	2.5	3.3	26.1	9.6	3.9	7.0	4.7	5.5	6.0	
18	35.0	1.5	2.2	6.1	4.0	27.2	4.6	5.3	3.4	4.4	4.1	12.2	
19	P 38.5	2.3	3.4	20.4	6.7	12.7	8.1	3.7	2.7	5.6	4.9	20.5	
20	20.3	1.4	2.4	2.9	1.9	13.0	5.1	3.2	4.0	6.6	10.1		
21	13.8	.9	2.5	21.0	3.1	13.6	5.9	3.0		7.3	16.5	3.7	
22	4.6	2.9	1.6	2.9	3.0	13.3	7.7	3.7	3.4		20.5	2.5	
23	6.8	4.4		1.6	2.0	6.6	6.6	5.1	4.0	1.7	10.2		
24	15.2	4.3	2.7	1.6	2.9	24.5	6.8	5.1	3.2	2.3	3.6	28.2	
25	8.2	3.1	4.2	2.6	3.4	12.9	4.8	3.5		1.7	5.5	33.8	
26	5.2	2.5	3.7	7.2	5.4	10.6	7.9	3.4		1.6	8.3	24.8	
27	6.3	5.2	4.1	7.4	11.6	14.4	6.3	4.2		1.5	2.9	5.1	
28	9.1	7.4	6.3	7.0	4.1	17.6	7.3	6.9	6.6	5.2	1.4	.8	
29	16.0		7.2	3.7	1.2	31.7	5.4	6.2	5.9	7.2	.8	1.1	
30	23.2		2.4	4.2	.6	18.9	6.5	7.0	3.8	4.8	2.5	2.3	
31	14.0		2.0		.8		6.1	6.1		3.3		.3	
NO.:	31	28	28	29	31	27	31	31	26	30	30	29	
MAX:	38.5	9.7	9.2	21.0	19.0	31.7	17.4	8.7	34.6	11.2	20.5	33.8	
MEAN:	13.43	4.53	3.44	4.85	3.93	12.26	8.32	4.70	8.95	4.88	5.20	7.51	
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	6.81	ANNUAL MAX:	38.5	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
												2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

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

Mar. 22, 2023

(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: 2022

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	14.4	1.9	11.0	8.3	6.6	2.3	7.7	12.7	18.5	5.9	19.7	12.1
2	7.4	8.2	7.5	4.8	15.7	5.5	7.2	15.0	16.7	5.4	11.7	5.8
3	22.7	11.7	6.2	5.2	4.4	10.1	14.6	25.2	14.8	7.4	3.1	9.9
4	21.8	8.0	11.8	14.7	8.2	11.3	10.7	9.7	8.7	13.6	2.9	7.5
5	10.3	13.3	11.6	13.5	9.5	20.6	5.9	13.7	9.3	9.0	1.9	7.5
6	22.8	15.7	2.9	8.5	14.5	8.1	21.3	5.3	17.4	23.4	5.4	9.7
7	6.0	6.3	7.6	6.0	72.6	5.0	9.1	6.9	19.1	8.5	7.8	10.2
8	13.9	18.6	3.2	8.1	17.2	11.5	9.4	6.2	38.7	10.9	7.7	8.7
9	10.3	17.2	3.2	19.6	6.1	10.6	24.4	7.5	44.0	10.7	4.3	4.2
10	21.2	7.6	6.2	5.0	3.1	9.1	15.1	12.1	47.6	16.1	1.2	2.3
11	27.4	9.2	3.0	18.1	6.1	8.7	8.1	5.9	30.6	12.8	1.6	1.0
12	28.8	6.9	2.3	2.5	2.2	45.1	28.5	4.0	30.7	11.2	9.7	.4
13	42.0	9.5	3.0	3.8	7.5	27.9	14.4	5.0	10.3	8.9	9.0	1.7
14	39.6	14.1	4.6	4.6	7.8	9.0	22.5	3.4	5.7	7.7	4.8	.6
15	16.6	16.9	4.2	3.5	5.8	7.6	21.8	7.1	6.1	6.5	5.0	1.0
16	27.5	5.8	4.9	7.5	10.6	17.7	6.1	6.6	12.4	7.3	5.3	5.2
17	29.4	10.7	8.5	6.2	7.2	54.3	37.6	5.1	12.4	10.4	6.0	4.4
18	41.2	2.1	6.8	8.4	9.2	61.8	9.1	12.3	6.9	10.1	7.0	9.6
19	52.9	6.4	4.8	69.9	24.6	68.0	17.9	7.0	7.0	12.4	7.5	7.6
20	25.7	3.1	5.1	5.2	4.3	18.5	12.4	6.5	7.8	12.8	8.7	15.2
21	39.9	2.8	7.3	45.8	14.0	20.3	7.2	6.7	5.2	7.8	8.7	3.0
22	4.5	3.9	4.1	7.6	10.3	18.7	32.4	6.7	7.5	54.2	7.9	10.5
23	7.1	9.1	14.0	3.8	6.4	30.5	6.8	10.9	8.3	3.6	9.5	8.8
24	23.7	4.2	3.7	21.2	11.5	5.8	18.6	10.8	5.5	4.8	3.5	14.0
25	27.2	5.5	7.7	6.7	7.4	22.9	8.3	5.2	5.4	3.6	5.9	15.6
26	9.5	8.5	5.1	10.0	12.3	6.4	14.6	6.4	6.4	4.3	4.4	12.8
27	9.4	5.6	9.6	10.0	30.9	8.2	11.9	6.5	7.3	3.3	2.7	7.0
28	15.7	5.6	19.7	13.8	11.8	8.5	15.4	15.4	23.8	6.5	1.3	.4
29	24.2		17.8	9.1	4.1	28.8	6.7	12.4	9.6	5.9	.8	.4
30	32.8		15.0	6.8	1.2	11.8	12.1	10.3	6.3	5.5	1.4	1.1
31	24.7		4.1		10.6		9.1	13.2		6.0		.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	52.9	18.6	19.7	69.9	72.6	68.0	37.6	25.2	47.6	54.2	19.7	15.6
MEAN:	22.60	8.51	7.31	11.94	11.73	19.15	14.42	9.09	15.00	10.21	5.88	6.40
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.87	ANNUAL MAX:	72.6						

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. 22, 2023

(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: 2022

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	5.1	.7	4.2	3.1	3.1	1.3	5.2	4.3	5.9	3.0	8.1	3.8
2	3.7	2.1	4.1	3.4	3.8	2.6	4.8	7.8	8.5	3.2	2.6	2.8
3	15.0	5.7	2.4	3.7	2.5	4.5	7.5	9.9	5.8	3.9	1.9	4.4
4	4.5	4.9	2.5	5.1	3.7	5.7	5.1	8.1	6.4	5.1	1.8	5.0
5	3.3	9.5	3.3	4.5	4.9	5.4	4.1	5.4	6.7	3.6	1.3	1.6
6	5.8	6.7	1.6	4.0	9.2	4.4	7.0	2.6	9.2	5.4	1.6	2.0
7	1.4	2.6	3.2	3.3	18.2	3.0	5.0	4.7	10.2	5.0	3.0	5.9
8	2.7	9.3	2.0	5.8	5.0	4.6	5.1	4.7	17.9	4.5	3.6	3.5
9	3.4	8.9	1.1	5.9	2.3	6.1	9.5	5.7	29.3	5.1	.3	2.2
10	10.1	4.1	2.3	2.4	1.9	6.0	8.5	4.8	P 36.1	6.9	.7	.8
11	15.3	4.7	1.6	5.7	3.1	5.6	5.7	3.2	26.4	7.6	.9	.4
12	22.0	3.9	1.4	1.7	1.6	21.8	10.7	2.9	19.8	7.7	5.6	.2
13	34.9	5.1	1.5	2.2	2.3	6.3	9.0	2.4	4.5	5.7	4.2	.4
14	18.4	5.7	2.1	3.1	3.3	4.7	7.2	1.8	3.6	4.6	3.3	.3
15	9.2	5.0	2.3	2.4	2.9	5.4	4.3	3.8	3.6	4.2	3.1	.6
16	18.2	3.1	2.0	4.0	4.7	7.7	4.4	5.2	3.6	4.3	3.1	2.0
17	21.3	3.7	2.2	2.9	3.9	24.5	7.8	3.7	7.5	3.9	4.2	3.2
18	32.1	1.2	2.4	6.2	4.2	27.2	4.4	5.6	3.1	3.9	3.0	4.8
19	P 37.8	2.3	3.5	20.2	7.0	10.2	8.7	4.2	2.4	5.0	3.6	4.9
20	18.0	1.2	2.9	3.6	2.1	3.5	5.8	3.8	3.6	4.4	5.4	8.9
21	11.7	1.2	2.5	20.0	3.0	3.5	3.1	3.3	3.5	4.8	6.2	.7
22	3.2	1.9	1.8	2.7	3.9	4.6	7.0	3.7	5.0	13.1	6.2	2.0
23	5.0	5.7	3.4	1.7	2.3	7.6	4.6	5.0	3.8	1.5	3.7	4.8
24	13.1	3.0	2.4	2.2	4.3	3.5	7.0	5.6	3.6	2.9	2.1	10.0
25	7.4	3.1	4.5	1.5	4.4	7.7	4.6	3.9	3.7	2.7	3.3	10.6
26	4.1	2.3	4.2	7.8	7.2	3.7	8.2	3.8	3.9	2.2	3.4	7.1
27	6.0	3.6	4.0	7.8	13.8	5.6	4.8	3.8	4.7	1.9	1.3	1.4
28	8.5	3.8	6.2	7.6	4.4	6.4	6.4	8.7	5.5	4.5	.6	.2
29	15.4		7.4	4.0	1.4	15.2	4.8	7.6	4.2	4.2	.2	.2
30	22.6		3.6	4.3	.5	7.4	7.5	6.4	3.1	2.9	.6	.5
31	13.7		1.9		1.1		6.2	6.2		2.2		.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.8	9.5	7.4	20.2	18.2	27.2	10.7	9.9	36.1	13.1	8.1	10.6
MEAN:	12.67	4.11	2.92	5.09	4.39	7.52	6.26	4.92	8.50	4.51	2.96	3.07
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.59	ANNUAL MAX:	37.8	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

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	.046	.057	.055	.056	.055	.053	.054	.053	.045	.038	.028
2	.038	.044	.058	.050	.051	.058	.049	.056	.057	.043	.046	.043
3	.035	.041	.050	.053	.056	.054	.044	.056	.053	.045	.040	.035
4	.034	.037	.048	.050	.048	.059	.047	.058	.053	.045	.036	.032
5	.035	.041	.043	.057	.054	.042	.050	.058	.054	.044	.042	.028
6	.038	.043	.044	.052	.052	.053	.050	.052	.053	.043	.040	.033
7	.033	.041	.045	.054	.051	.064	.049	.052	.056	.043	.038	.037
8	.045	.042	.045	.045	.056	.063	.053	.062	.052	.042	.042	.036
9	.037	.044	.046	.053	.058	.060	.054	.065	.056	.047	.049	.033
10	.036	.041	.049	.054	.052	.057	.054	.056	.050	.048	.040	.030
11	.036	.047	.047	.049	.053	.052	.056	.056	.058	.047	.036	.025
12	.038	.045	.048	.047	.055	.059	.055	.058	.059	.043	.035	.040
13	.039	.045	.048	.050	.056	.051	.059	.056	.042	.043	.030	.037
14	.037	.042	.048	.050	.050	.054	.060	.051	.040	.044	.043	.035
15	.038	.037	.045	.051	.046	.062	.058	.049	.045	.042	.039	.040
16	.030	.044	.047	.050	.050	.060	.053	.053	.051	.043	.036	.043
17	.033	.041	.046	.050	.048	.053	.060	.052	.050	.041	.035	.045
18	.038	.042	.048	.054	.055	.048	.063	.053	.048	.041	.041	.046
19	.045	.044	.048	.050	.053	.056	.059	.050	.042	.042	.036	.049
20	.038	.041	.049	.057	.050	.056	.055	.052	.039	.045	.036	.057
21	.039	.043	.051	.058	.048	.058	.061	.051	.033	.046	.035	.052
22	.034	.041		.055	.056	.059	.063	.052	.044	.046	.035	.043
23	.037	.043	.048	.050	.055	.050	.059	.053	.049	.039	.039	.043
24	.040	.049	.046	.048	.058	.057	.042	.053	.051	.036	.038	.043
25	.043	.054	.049	.052	.058	.048	.060	.054	.051	.033	.037	.054
26	.040	.055	.049	.060	.048	.047	.063	.054	.049	.042	.028	.054
27	.042	.059	.046	.061	.052	.049	.058	.055		.041	.033	.049
28	.039	.058	.046	.057	.043	.053	.054	.058	.046	.037	.042	.059
29	.036		.042	.056	.060	.050	.052	.053	.045	.031	.039	.049
30	.040		.049	.064		.054	.055		.044	.041	.036	.051
31	.043		.048		.048		.053	.055		.045		
NO.:	31	28	30	30	30	30	31	30	29	31	30	30
MAX:	.045	.059	.058	.064	.060	.064	.063	.065	.059	.048	.049	.059
MEAN:	.0380	.0446	.0478	.0531	.0525	.0547	.0549	.0546	.0491	.0424	.0380	.0416
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0476		ANNUAL MAX:	.065					

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

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

Mar. 22, 2023

(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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	10.6	25.3	14.2	9.9	3.4	7.0	3.9	3.4	8.0	4.3	14.9	24.8
2	16.9	8.7	15.1	4.2	7.3	3.5	3.1	3.5	8.5	3.8	7.5	12.6
3	24.4	16.8	11.1	3.3	9.5	6.7	3.7	5.3	5.7	3.4	6.0	16.5
4	13.2	10.9	14.1	8.9	5.0	3.4	8.7	5.4	6.7	6.4	16.7	19.0
5	11.2	9.4	4.2	5.2	6.7	3.3	3.4	4.2	5.3	4.9	5.2	15.9
6	8.9	10.1	6.0	6.5	6.6	8.0	5.4	3.1	9.3	7.3	4.6	16.0
7	9.0	12.6	2.4	8.7	6.2	3.4	3.9	2.6	12.2	8.9	15.2	17.7
8	7.6	14.4	8.7	8.8	3.9	4.0	4.4	7.0	6.1	5.2	6.1	18.8
9	10.6	10.7	3.4	3.7	9.0	8.7	6.2	6.6	3.5	3.2	7.0	12.8
10	10.7	9.8	5.3	2.6	4.7	7.7	3.6	4.0	4.2	6.4	11.2	11.0
11	18.3	6.5	8.4	11.5	4.4	10.3	6.1	4.9	4.5	10.6	11.2	19.0
12	18.3	7.8	4.7	3.5	6.3	2.3	3.1	8.3	6.8	5.8	13.6	13.3
13	29.8	4.4	6.0	6.6	3.5	6.5	3.4	5.1	10.6	5.0	11.0	18.6
14	14.6	11.5	5.7	5.9	3.4	1.8	5.4	8.7	7.8	5.4	9.8	16.5
15	8.5	14.0	8.8	4.5	4.1	5.2	7.8	7.1	7.2	5.1	9.6	16.4
16	10.3	17.5	10.1	6.3	5.1	3.8	6.3	6.5	9.3	4.7	15.1	21.7
17	38.4	8.3	8.0	4.5	13.1	6.4	4.3	3.4	3.2	8.2	13.6	32.4
18	10.3	6.5	8.0	7.7	6.7	3.1	3.5	9.0	4.6	10.6	10.3	29.3
19	13.0	8.4	6.7	4.5	5.8	5.7	2.7	3.6	7.6	7.0	14.4	40.5
20	7.6	6.0	3.4	5.9	2.9	3.4	5.5	4.2	7.1	7.6	10.7	31.9
21	8.1	10.2	5.7	8.9	2.4	3.4	6.1	5.2	6.8	8.7	24.3	22.6
22	9.4	1.5	12.8	7.1	2.7	6.2	3.8	3.0	7.9	5.8	14.8	21.5
23	7.7	7.3	7.9	4.6	6.6	7.9	2.8	6.4	8.0	4.5	12.3	20.9
24	19.2	11.0	13.6	5.7	4.8		9.1	3.5	6.6	13.7	8.4	20.8
25	11.9	11.5	5.5	7.3	7.8	2.9	8.2	5.3	7.2	5.2	11.5	18.9
26	7.8	9.4	6.8	6.5	6.9	3.0	7.5	4.5	7.7		14.6	49.6
27	13.9	12.2	4.4	2.8	6.0	3.1	7.3	4.2	10.6	9.0	9.4	42.8
28	9.7	14.3	5.9	4.2	3.5	4.8	5.4	3.6	4.6	7.9	9.1	33.7
29	9.8		5.4	3.0	2.1	7.3	6.2	4.8	9.6	12.7	13.0	19.5
30	11.0		6.3	5.3	4.6	7.6	2.4	10.2	8.4	8.6	21.3	18.5
31	13.6		5.0		4.4		4.2	8.2		7.7		16.9
NO.:	31	28	31	30	31	29	31	31	30	30	30	31
MAX:	38.4	25.3	15.1	11.5	13.1	10.3	9.1	10.2	12.2	13.7	24.3	49.6
MEAN:	13.36	10.61	7.54	5.94	5.46	5.19	5.08	5.32	7.19	6.92	11.75	22.27
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	8.90	ANNUAL MAX:	49.6						

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. 22, 2023

(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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.046	.066	.052	.052	.055	.048	.053	.051	.044	.036	
2	.040	.043	.063	.049	.049	.056	.046	.053	.058	.038	.045	.040
3	.036	.041	.052	.050	.051	.054	.042	.056	.053	.040	.039	.034
4	.038	.037	.045	.046	.048	.058	.045	.060	.053	.042	.035	.029
5	.042	.042	.043	.058	.052	.042	.048	.056	.053	.044	.036	.033
6	.039	.043	.043	.050	.050	.049	.048	.053	.051	.042	.039	.035
7	.038	.042	.044	.051	.052	.063	.046	.048	.049	.042	.033	.033
8	.042	.041	.043	.044	.054	.059	.053	.060	.049	.039	.043	.032
9	.041	.044	.043	.047	.056	.057	.054	.064	.053	.045	.047	.029
10	.039	.041	.046	.052	.051	.054	.052	.055	.048	.045	.037	.025
11	.040	.047	.046	.046	.051	.051	.054	.053	.054	.054	.036	.018
12	.041	.043	.050	.045	.052	.057	.053	.055	.055	.042	.030	.036
13	.038	.046	.045	.049	.054	.047	.054	.053	.041	.042	.034	.035
14	.043	.047	.048	.048	.049	.052	.055	.048	.037	.041	.040	.031
15	.039	.038	.046	.049	.046	.060	.056	.046	.042	.041	.039	.034
16	.034	.043	.044	.049	.050	.058	.051	.050	.050	.040	.034	.036
17	.039	.040	.047	.047	.045	.052	.058	.051	.048	.037	.037	.035
18	.041	.042	.048	.049	.053	.047	.060	.053	.046	.037	.038	.040
19	.040	.044	.048	.048	.047	.055	.054	.048	.042	.040	.034	.039
20	.040	.042	.050	.056	.047	.053	.054	.052	.039	.044	.033	.042
21	.042	.041	.049	.055	.045	.054	.056	.052	.031	.046	.030	.042
22	.034	.041	.048	.051	.053	.058	.059	.049	.046	.045	.031	.041
23	.038	.043	.047	.048	.052	.049	.055	.049	.047	.039	.037	.040
24	.038	.047	.046	.046	.056	.053	.039	.051	.049	.035	.038	.040
25	.045	.051	.046	.050	.058	.046	.055	.050	.048	.032	.033	.049
26	.040	.056	.044	.057	.048	.044	.063	.050	.047	.036	.026	.040
27	.063	.063	.045	.060	.052	.047	.055	.052	.047	.041	.034	.046
28	.038	.062	.043	.056	.043	.051	.052	.055	.045	.036	.040	.042
29	.039		.037	.055	.056	.043	.052	.051	.043	.031	.038	.045
30	.040		.042	.061	.039	.050	.052	.048	.038	.038	.033	.045
31	.046		.042		.046		.047	.050		.043		
NO.:	30	28	31	30	31	30	31	31	30	30	30	29
MAX:	.046	.063	.066	.061	.058	.063	.063	.064	.058	.046	.047	.049
MEAN:	.0397	.0449	.0467	.0508	.0502	.0525	.0521	.0524	.0471	.0402	.0362	.0368
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0459		ANNUAL MAX:	.066					

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

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

Mar. 22, 2023

(44201) Ozone

SITE ID: 49-047-1004 POC: 2
 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: (199) Instrumental Chemiluminescence API

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .0006

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.048	.068	.053	.053	.057	.050	.054	.050	.043		
2	.040	.044	.064	.049	.051	.057	.048	.054	.058	.037		
3	.036	.042	.053	.051	.052	.056	.043	.057	.052	.039		
4	.038	.038	.046	.047	.049	.059	.047	.061	.052	.041		
5	.042	.043	.043	.061	.054	.043	.051	.056	.052	.043		
6	.038	.044	.044	.052	.051	.050	.050	.054	.051	.041		
7	.038	.043	.045	.053	.053	.063	.048	.049	.049	.041		
8	.042	.041	.044	.045	.057		.055	.062	.048	.039		
9	.041	.044	.044	.049	.058	.009	.056	.065	.053			
10	.040	.042	.048	.054	.052	.008	.054	.056	.047			
11	.039	.048	.047	.048	.053	.008	.056	.055	.054			
12	.041	.044	.051	.047	.054	.008	.055	.056	.055			
13	.038	.047	.046	.051	.056	.008	.056	.054	.039			
14	.043	.048	.049	.049	.050	.008	.058	.048	.036			
15	.039	.038	.047	.050	.048	.009	.058	.047	.041			
16	.033	.044	.045	.050	.052	.009	.052	.051	.049			
17	.039	.041	.048	.048	.045	.008	.060	.053	.047			
18	.040	.043	.049	.050	.054	.008	.062	.054	.045			
19	.040	.045	.050	.049	.048	.008	.056	.049	.041			
20	.039	.043	.051	.058	.048	.008	.055	.053	.038			
21	.041	.042	.050	.057	.047	.008	.057	.053	.029			
22	.034	.042	.049	.053	.055	.008	.060	.049	.044			
23	.037	.044	.049	.050	.053	.008	.056	.048	.046			
24	.037	.049	.046	.047	.058	.008	.039	.051	.048			
25	.045	.052	.047	.052	.060	.008	.056	.050	.047			
26	.040	.058	.045	.059	.050	.007	.064	.050	.045			
27	.043	.064	.046	.063	.053	.045	.056	.051	.046			
28	.039	.064	.044	.058	.044	.012	.053	.054	.044			
29	.040		.037	.057	.057	.038	.053	.050	.041			
30	.041		.043	.063	.040	.052	.053	.047				
31	.046		.043		.047		.048	.049				
NO.:	31	28	31	30	31	29	31	31	29	8	0	0
MAX:	.046	.064	.068	.063	.060	.063	.064	.065	.058	.043		
MEAN:	.0397	.0459	.0478	.0524	.0517	.0234	.0537	.0529	.0464	.0405		
ANNUAL OBSERVATIONS:		279		ANNUAL MEAN:	.0460		ANNUAL MAX:	.068				

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

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

Mar. 22, 2023

(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: 2022

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	1.9	1.7	12.0	1.9	4.0	1.7	3.3	4.3	3.6	1.7	3.7	8.6
2	4.0	2.5	12.3	3.1	2.9		2.4		4.7	2.5	2.1	3.6
3	8.5		8.5	3.2	2.0	2.3	2.7	6.7	5.3	2.4	1.2	4.7
4	6.7	3.6	3.8	3.9	1.6	3.5	6.3	6.0	4.5	2.4	2.8	11.3
5	2.5	4.9	2.6	3.0	2.4	3.1	5.4	3.9	5.2	2.1	1.3	6.3
6	2.1	2.6	1.3	1.6	8.1	2.6	2.4	2.6	5.5	2.5	1.4	5.1
7	2.4	3.4		1.9	12.7	3.2	2.9	3.2	8.0	2.9	2.2	7.3
8	1.9	3.1	3.4	2.5	8.0	3.4	3.0	4.0	6.1	3.8	2.5	8.1
9	1.8	2.8	1.5	4.2	4.1	5.9	5.0	3.7	14.5	3.3	1.1	11.7
10	3.4	2.3	1.7	2.2	4.1	6.0	6.3	3.7	12.9	3.2	1.6	10.5
11	4.6	1.6	2.8	7.0	4.6	5.7	5.4	2.9	11.6	4.0	2.4	16.9
12	7.0	1.9	3.3	1.3	3.2	6.4	4.0	2.6	9.2	3.9	5.1	7.3
13	9.1	2.3	2.1	1.4	2.0	6.7	4.0	2.6	3.7	2.9	5.4	4.5
14	6.2	7.6	2.0	2.3	2.4	2.5	3.3	2.2	2.3	2.8	3.6	7.5
15	5.2	4.7	2.2	3.3	2.5	3.1	2.7	2.3	2.6	2.3	1.7	10.8
16	7.2	3.0	2.4	4.4	3.8	3.7	4.1	2.4	2.7	1.5		12.2
17	6.8	2.3	1.2	3.9	4.9	9.2	5.3	2.8	3.3	1.8		14.6
18	4.9	3.3	2.0	6.1	3.1	7.2	4.7	4.0	1.9	1.9		17.2
19	4.7	3.9	3.2	6.0	5.0	7.7	4.4	5.3	1.7	2.3	5.0	23.0
20	4.0	2.1	2.5	2.5	2.2	7.2	4.9	3.3	2.0	2.7		30.3
21	3.3	2.3	1.5	7.0	1.6	2.3	5.3	2.5	2.1	3.4		13.0
22	2.5	2.4	1.2	5.6	1.5	4.0	4.5	2.8	1.8	2.9		3.9
23	4.0	2.6	1.3	1.2	2.1		4.8	3.5	2.2	1.1		8.0
24	5.3	5.6	2.5	1.2	2.3		5.2	3.6	2.4	2.2		12.3
25	1.3	6.5	5.8	1.9	3.3			2.8	2.5	2.8		16.5
26	2.6	7.4	3.9	5.5	3.4			2.6	2.4	2.3		24.6
27	2.0	12.0	3.3	9.0	6.3		4.7	2.9	2.3	1.5		
28	2.1	12.8	2.2	6.2	5.3	4.2	3.8	3.0	2.4	2.6		21.1
29	3.1		1.4	3.6	1.7		3.2	3.8	2.6	3.7		6.4
30	4.8		2.2	4.4	1.1	2.9	3.7	3.9	2.1	3.0		7.8
31	5.0		2.5		.8		5.3	3.4		3.1		10.3
NO.:	31	27	30	30	31	23	29	30	30	31	16	30
MAX:	9.1	12.8	12.3	9.0	12.7	9.2	6.3	6.7	14.5	4.0	5.4	30.3
MEAN:	4.22	4.12	3.29	3.71	3.65	4.54	4.24	3.44	4.47	2.63	2.69	11.51
ANNUAL OBSERVATIONS:		338		ANNUAL MEAN:	4.44		ANNUAL MAX:	30.3				

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.4	2.4	12.0	2.5	4.2	3.4	5.0	4.6	3.9	2.0	6.1	9.7
2	5.2	2.2	12.5	3.9	3.4	2.3	3.1	4.4	6.1	3.5	2.4	4.5
3	7.7	3.4	8.9	4.4	3.1	3.6	3.8	9.2	6.8	3.8	2.7	4.7
4	6.7	4.4	3.7	4.2	3.2	4.8	5.5	7.4	4.9	4.0	5.1	6.6
5	3.4	4.7	2.9	4.0	3.0	5.4	5.0	4.4	6.0	2.7	1.6	6.1
6	3.2	3.6	.8	3.2	7.7	3.5	3.5	3.3	6.8	3.5	3.3	6.3
7	3.5	4.0	2.5	3.1	13.6	3.8	3.8	4.7	9.2	3.3	2.6	7.4
8	2.9	3.3	4.2	2.6	9.0	3.9	4.2	4.8	6.2	3.7	3.5	9.8
9	3.6	3.6	1.5	3.8	4.7	6.7	6.7	4.8	17.5	3.5	1.0	11.6
10	4.9	2.5	3.8	2.9	5.2	5.9	8.1	4.3	15.3	3.1	3.8	10.5
11	4.6	2.1	4.6	5.5	5.1	6.2	7.5	3.4	13.0	4.8	3.8	14.8
12	7.7	3.2	3.5	1.8	5.2	6.9	5.5	3.8	11.0	5.1	5.9	6.5
13	8.3	3.3	2.9	2.8	3.9	7.5	5.9	3.2	4.2	3.4	4.9	4.5
14	6.5	7.0	2.1	3.0	3.5	5.4	4.6	2.7	4.2	3.1	3.5	9.8
15	5.3	5.6	3.3	3.6	3.7	5.0	3.3	3.6	5.1	2.3	3.0	8.6
16	7.0	4.5	3.0	5.5	3.1	5.4	6.2	3.5	3.6	2.6	4.1	12.5
17	6.3	3.7	2.0	4.8	4.9	10.5	6.9	4.1	4.0	3.2	3.1	12.9
18	4.9	4.4	3.1	6.8	3.9	9.4	6.1	3.9	2.0	2.4	3.4	15.8
19	5.2	4.0	3.8	6.1	4.1	11.8	6.0	6.2	2.0	2.9	5.0	20.5
20	4.1	2.0	2.8	3.3	3.4	8.7	6.1	4.8	3.2	3.1	5.2	27.7
21	3.4	2.3	2.9	7.4	2.4	2.7	6.6	2.8	4.3	3.5	6.9	11.5
22	2.2	3.0	2.3	6.4	2.1	6.4	4.7	2.9	3.4	3.6	7.2	4.1
23	4.0	3.6	2.7	2.0	2.0	4.9	5.3	3.7	2.8	1.9	5.0	9.1
24	4.9	6.7	3.5	2.1	4.1	4.1	5.9	4.2	3.3	4.0	2.9	11.1
25	1.7	7.4	6.6	2.5	3.8	3.9	9.2	3.6	3.3	3.7	3.8	15.0
26	3.8	8.0	4.7	3.2	4.2	4.0	6.9	3.3	3.3	2.7	4.9	23.4
27	3.3	11.9	3.1	7.1	5.9	4.6	5.3	3.0	2.8	3.1	6.5	20.3
28	3.0	11.4	2.8	6.6	6.9	4.6	5.0	3.8	3.3	3.8	1.8	21.4
29	4.1		2.2	4.6	2.1	5.5	4.6	6.0	3.5	4.4	4.7	5.9
30	5.6		2.2	5.5	1.1	4.9	4.3	4.9	3.4	3.9	4.6	6.5
31	5.6		2.8		1.1		6.1	3.9		4.1		9.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	8.3	11.9	12.5	7.4	13.6	11.8	9.2	9.2	17.5	5.1	7.2	27.7
MEAN:	4.68	4.58	3.86	4.17	4.31	5.52	5.51	4.30	5.61	3.38	4.08	11.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.11	ANNUAL MAX:	27.7						

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.2	5.9	16.9	12.0	6.1	14.2	7.3	9.0	6.0	3.4	11.3	23.5
2	12.8	11.3	18.7	6.1	6.0	3.5	5.5	9.3	8.5	5.2	5.6	16.3
3	16.8	6.9	13.3	7.3	6.7	5.0	5.6	12.5	9.0	5.8	7.8	31.8
4	11.3	8.8	7.7	6.0	4.7	7.1	11.4	9.3	6.4	6.2	9.0	11.8
5	6.3	9.6	17.2	8.6	5.3	10.5	9.3	7.3	8.8	4.3	4.6	15.3
6	6.0	10.3	2.2	9.6	13.4	5.2	7.2	5.4	11.2	8.9	14.6	14.7
7	6.3	8.1	4.7	6.1	25.8	5.5	6.8	6.9	11.9	9.3	7.8	14.7
8	8.4	5.6	8.2	7.1	17.9	5.5	5.7	7.0	9.5	6.2	18.6	14.3
9	10.1	9.7	3.0	6.8	9.7	8.8	17.1	7.1	37.0	4.6	2.2	22.8
10	12.0	5.3	20.7	4.1	7.7	7.8	12.7	6.7	20.5	4.3	14.4	19.4
11	13.1	5.1	9.3	23.2	8.9	8.2	14.0	5.1	16.9	6.4	8.5	17.2
12	13.9	8.5	6.1	3.3	7.0	15.4	11.6	6.6	14.3	7.2	17.8	14.6
13	14.9	7.7	7.7	7.5	4.7	15.8	7.6	6.3	8.3	5.0	11.2	13.2
14	13.7	19.1	5.0	4.6	5.3	18.4	9.4	6.3	6.6	13.4	11.3	18.1
15	10.8	8.9	7.1	5.5	8.3	6.7	6.9	4.7	8.9	4.2	6.6	17.4
16	14.6	17.6	8.5	14.6	4.5	8.4	13.1	5.0	9.1	4.1	11.3	26.5
17	14.7	9.4	7.9	7.0	8.6	15.3	8.6	5.2	7.9	9.5	7.3	30.2
18	7.5	8.0	5.7	13.0	5.0	13.5	10.7	11.7	2.6	8.8	11.1	27.4
19	10.2	7.0	5.6	10.1	7.5	31.4	8.6	10.2	3.2	5.9	18.7	41.1
20	7.9	6.0	5.1	5.9	7.7	18.6	8.6	7.7	4.6	5.9	10.1	40.2
21	7.2	8.1	11.3	12.7	4.7	4.3	9.9	6.1	6.8	6.7	16.2	22.8
22	5.4	3.6	5.4	12.5	3.8	12.9	6.6	3.9	7.1	7.2	12.6	13.7
23	8.7	9.4	4.6	4.0	3.1	8.7	9.2	6.2	8.5	7.5	8.5	23.2
24	10.7	12.1	6.6	8.6	8.8	7.5	10.7	5.6	5.1	15.3	7.7	19.1
25	4.8	10.4	9.0	6.4	5.5	6.2	16.6	5.2	4.0	8.0	10.8	25.7
26	13.4	12.6	10.0	3.8	8.5	6.3	8.8	4.2	5.7	5.7	13.3	50.4
27	11.3	29.7	4.9	12.1	10.0	7.4	7.2	4.1	5.5	10.7	16.1	32.6
28	6.3	16.1	4.0	9.0	13.7	5.8	7.6	5.4	5.0	9.1	5.3	39.2
29	9.5		5.7	8.8	4.8	12.0	6.5	8.5	6.6	9.5	11.0	15.0
30	10.5		7.1	6.9	3.1	10.3	5.8	6.9	9.4	5.7	11.7	9.7
31	9.4		5.3		1.8		9.5	5.1		8.6		20.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.8	29.7	20.7	23.2	25.8	31.4	17.1	12.5	37.0	15.3	18.7	50.4
MEAN:	10.38	10.03	8.21	8.44	7.70	10.21	9.23	6.79	9.16	7.18	10.77	22.64
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	10.07	ANNUAL MAX:	50.4						

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

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

Mar. 22, 2023

(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: 2022

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	4.5	5.2	13.0		1.8	1.5	7.0	4.6	8.0			
2	9.2	3.1	18.8	8.8	2.8	3.4	5.4	2.7	2.5			
3	9.3	5.5	15.2	1.5	7.5	1.8	2.4	2.4	1.8			
4	8.0	4.5	13.6	3.3	4.6	3.2	2.1	4.2	3.9			
5	3.9	5.5	5.6	1.4	3.3	3.9	6.2	3.3	3.7			
6	3.7	4.4	3.4	2.0	3.0	1.1	3.2	4.4	7.9			
7	4.7	6.0	2.5	5.3	2.3	.9	4.0	2.7	6.4			
8	5.5	6.8	2.8	3.6	3.3	1.7	4.5		6.8			
9	5.2	4.8	6.7	2.6		5.7	4.8		5.5			
10	10.3	5.9	.1	1.7	2.6	5.2	5.0		1.7			
11	7.0	5.0	1.8	5.3	5.4	2.6	5.6		2.9			
12	8.9	2.6	2.8	1.6	2.9	3.6	4.4		3.9			
13	7.6	4.4	3.0	4.5	4.3	.7	4.2	4.3	7.0			
14	9.4	5.9	4.2	3.1	4.6	2.7	5.2	5.4	2.5			
15	6.8	10.6	11.2	5.2	1.4	5.3	3.7	7.8	5.3			
16	3.8	9.6	3.3	2.1	4.1	2.4	14.9	10.1	2.6			
17	9.7	4.0	.4	2.0	3.5	3.3	9.8	4.6	2.6			
18	12.8	6.9	2.9	3.7	3.1	3.9	3.4	2.3	5.8			
19	7.2	6.0	9.9	15.4	2.7	2.7	3.8	3.0	3.8			
20	7.3	6.4	3.3	3.7	.8	3.8	3.7	2.5	5.3			
21	3.1	7.9	-.4	4.0	.7	1.9	9.7	3.8	2.6			
22	7.6		-.1	1.0	1.1	16.0		4.6	3.6			
23	4.3	3.1	4.4	2.0	1.4	2.9		6.3	4.6			
24	6.4	8.5	3.0	2.2	2.8	2.6		3.4	2.9			
25	3.4	9.4	3.7	5.0	3.9	1.8		4.6	3.5			
26	2.6	9.7	1.8	4.7	3.9	3.9		5.0	6.1			
27	5.8	12.8	2.9	4.4	4.2		2.7	2.6	13.4			
28	4.4	11.6	4.1	1.7	3.2	5.8	5.7	3.0	3.6			
29	8.1		2.2	2.1	1.7	2.9	4.7	4.7	6.5			
30	5.9		2.8	1.7	2.5	1.5	3.2	9.4	5.7			
31	9.1				1.4		3.7	7.1				
NO.:	31	27	30	29	30	29	26	26	30	0	0	0
MAX:	12.8	12.8	18.8	15.4	7.5	16.0	14.9	10.1	13.4			
MEAN:	6.63	6.52	4.96	3.64	3.03	3.40	5.12	4.57	4.75			
ANNUAL OBSERVATIONS:	258		ANNUAL MEAN:	4.73	ANNUAL MAX:	18.8						

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. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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	.043	.064			.053	.051	.051	.052			
2	.038	.044	.068			.057	.046	.054	.056			
3	.033	.039	.053			.054	.043	.058	.051			
4	.039	.040	.044			.057	.046	.058	.051			
5	.041	.041	.044			.040	.048	.051	.051			
6	.038	.041	.043			.051	.050	.051	.049			
7	.034	.041	.045			.063	.047	.048	.053			
8	.041	.038	.046			.061			.050			
9	.040	.042	.044			.057	.051		.049			
10	.040	.040	.046		.049	.057	.050		.049			
11	.035	.046	.048		.050	.051	.055		.055			
12	.040	.044	.048		.051	.056	.053		.055			
13	.034	.044	.043		.051	.051	.056	.053	.038			
14	.036	.040	.047		.048	.051	.058	.052	.036			
15	.040	.040	.044		.046	.060	.056	.044	.041			
16	.037	.042	.046		.049	.055	.055	.049	.049			
17	.039	.041	.047		.045	.051	.058	.049	.048			
18	.037	.042	.050		.052	.047	.057	.050	.047			
19	.041	.044	.045		.047	.054	.055	.048	.041			
20	.040	.039	.049		.049	.052	.053	.050	.037			
21	.037	.040	.050		.048	.055	.060	.048	.032			
22	.035		.047		.054	.057		.049	.041			
23	.036	.043	.047		.052	.049	.053	.051	.046			
24	.037	.051	.043		.056	.058	.040	.053	.051			
25		.061	.044		.056	.046	.057	.049	.048			
26	.039	.062	.042		.045	.044		.051	.050			
27	.042	.060	.043		.053		.059	.052	.047			
28	.040		.043		.055	.051	.051	.054	.042			
29	.037		.041		.054	.048	.049	.049	.040			
30	.043		.048		.037	.048		.053	.048			
31	.042				.046		.051	.051				
NO.:	30	26	30	0	22	29	28	26	29	0	0	0
MAX:	.043	.062	.068		.056	.063	.060	.058	.056			
MEAN:	.0384	.0442	.0471		.0497	.0529	.0522	.0508	.0467			
ANNUAL OBSERVATIONS:	220		ANNUAL MEAN:	.0476		ANNUAL MAX:	.068					

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

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

Mar. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.9	5.4	18.6	2.8	5.9	7.3	3.8	6.4	4.4			
2	5.0	6.9	11.5	6.4	7.1	33.2	3.6	3.2	4.7			
3	9.3	6.7	10.3	2.3	5.5	13.2	5.3	5.8	6.0			
4	8.7	7.6	8.2	4.1	6.4	5.8	4.0	4.9	4.5			
5	6.5	7.3	4.3	1.9	4.6	6.5	3.2	5.1	6.6			
6	3.4	5.0	1.5	2.9	8.7	4.8	2.8	3.3	5.9			
7	4.7	9.0	2.9	6.9	5.7	9.2	3.9	3.6	7.7			
8	5.7	10.1	3.5	3.6	6.3	6.8	6.5	6.0	6.8			
9	5.1	15.1	6.3	9.2	1.8	10.8	4.5	3.3	5.3			
10	6.2	7.4	6.2	4.2	6.2	7.0	4.9	4.9	4.5			
11	9.6	6.7	3.9	6.9	4.9	12.9	3.6	3.4	5.2			
12	9.0	3.1	4.8	.6	5.0	4.3	4.1	3.5	6.5			
13	8.8	8.3	5.6	4.3	16.1	1.3	4.3	3.4	6.2			
14	11.3	7.9	2.6	4.3	11.4	1.5	2.9	2.6	4.6			
15	4.1	7.4	5.3	3.1	8.8	2.2	2.8		4.9			
16	5.2	2.0	1.8	4.5	4.9	2.8	4.2		3.8			
17	12.1	2.3	2.1	1.5	4.4	7.2	4.3		6.9			
18	10.5	3.7	5.0	3.3	1.6	1.3	2.4		4.6			
19	11.3	7.0	4.5	7.7	5.5	1.9	2.4	3.5	6.0			
20	8.5	6.0	5.2	2.5	.6	3.7	3.8	3.8	5.0			
21	5.6	5.3	1.0	5.6	3.5	4.2	4.4	3.8	9.1			
22	5.4	11.8	4.6	4.9	7.3	5.3	6.4	4.2	6.6			
23	4.1	3.2	3.7	2.3	2.1	4.2	5.0	5.6	5.7			
24	9.1	4.9	4.5	5.4	5.6	3.5	4.8	5.0	5.9			
25	5.4	6.3	4.9	9.5	7.8	5.7	6.4	3.1	6.2			
26	3.1	8.9	7.5	6.5	4.6	4.7	7.9	6.2	10.1			
27	6.3	6.5	4.1	6.7	12.4	6.3	4.3	6.4	5.5			
28	6.1	9.4	9.2	6.3	2.6	4.1	2.6	5.7	7.0			
29	9.3		1.5	9.3	6.3	3.1	6.3	3.8	3.3			
30	8.8		2.8	11.1	4.3	2.3	4.1	7.2	4.0			
31	10.4		3.8		1.3		2.8	4.9				
NO.:	31	28	31	30	31	30	31	27	30	0	0	0
MAX:	12.1	15.1	18.6	11.1	16.1	33.2	7.9	7.2	10.1			
MEAN:	7.18	6.83	5.22	5.02	5.78	6.24	4.27	4.54	5.78			
ANNUAL OBSERVATIONS:		269		ANNUAL MEAN:	5.65		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. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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	.041	.062	.052	.054	.057	.051	.052	.056			
2	.036	.042	.064	.047	.050	.058	.049	.053	.057			
3	.031	.039	.054	.050	.060	.056	.044	.057	.054			
4	.033	.041	.043	.048	.047	.057	.045	.060	.055			
5	.038	.040	.043	.051	.047	.039	.047	.054	.054			
6	.039	.042	.044	.052	.052	.051	.048	.051	.052			
7	.034	.041	.045	.051	.050	.064	.046	.049	.055			
8	.043		.044	.042	.053	.061	.050	.060	.053			
9	.037	.041	.047	.048	.055	.055	.052	.059	.057			
10	.035	.040	.046	.050	.050	.059	.050	.054	.055			
11	.034	.045	.048	.045	.051	.049	.055	.055	.058			
12	.034	.044	.047	.044	.051	.057	.052	.052	.058			
13	.035	.043	.046	.048	.052	.049	.055	.053	.035			
14	.036	.045	.047	.048	.049	.051	.057	.053	.038			
15	.039	.041	.044	.045	.049	.060	.055	.049	.042			
16	.036	.043	.046	.046	.050	.058	.055		.050			
17	.034	.041	.046	.050		.052	.057		.050			
18	.033	.043	.050	.052	.053	.047	.060		.049			
19	.031	.044	.047	.049	.046	.055	.058	.050	.043			
20	.038	.040	.049	.054	.051	.052	.056	.052	.038			
21	.032	.040	.051	.056	.050	.056	.060	.052	.031			
22	.033	.039	.047	.052	.056	.058	.058	.054	.044			
23	.037	.043	.047	.048	.051	.045	.054	.054	.050			
24	.034	.054	.045	.048	.057	.056	.043	.056	.052			
25	.041	.060	.044	.052	.056	.049	.059	.050	.051			
26	.038	.062	.044	.060	.047	.045	.062	.054	.051			
27	.040	.066	.042	.059	.054	.050	.058	.053	.048			
28	.039	.068	.043	.056	.049	.051	.051	.056	.046			
29	.039		.041	.058	.053	.048	.053	.053	.043			
30	.040		.048	.062	.040	.049	.052	.052				
31	.036		.043		.046		.052	.055				
NO.:	31	27	31	30	30	30	31	27		0	0	0
MAX:	.043	.068	.064	.062	.060	.064	.062	.060	.058			
MEAN:	.0363	.0455	.0470	.0508	.0510	.0531	.0530	.0538	.0491			
ANNUAL OBSERVATIONS:		266		ANNUAL MEAN:	.0488		ANNUAL MAX:	.068				

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

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

Mar. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.0	1.6	7.6	1.3	1.2	1.4	2.4	2.0	1.5			
2	1.9	1.0	5.8	.9	1.8	.7	2.1	2.2	2.0			
3	6.0	3.4	5.4	1.3	2.1	1.5	1.9	1.6	1.3			
4	3.4	2.0	4.2	1.4	1.5	1.7	1.7	1.1	1.1			
5	1.9	3.3	2.1	.4	2.0	2.0	1.3	1.3	1.1			
6	1.1	1.5	1.2	.8	1.2	1.1	2.2	1.0	1.2			
7	1.9	1.7	1.6	1.0	.5	.7	1.2	1.0	2.2			
8	1.0	3.8	2.0	1.1	1.7	1.1	1.8	1.8	2.4			
9	1.3	2.4	1.1	1.1	1.1	1.8	1.2	1.6	2.3			
10	3.3	2.9	1.5	.5	.6	.9	1.7	1.1	2.2			
11	3.0	1.6	2.2	.8	1.0	1.9	1.0	1.8	1.7			
12	4.3	2.5	1.3	.7	1.3	.7	1.3	3.6	2.5			
13	5.7	1.8	1.4	.3	.7	.8	1.8	1.4	3.5			
14	3.8	2.2	1.1	1.5	.8	1.6	1.6	1.3	3.8			
15	2.6	1.7	1.3	.7	.8	1.7	2.3	2.0	6.1			
16	2.9	1.8	2.1	1.4	1.2	.9	1.1	1.0	3.2			
17	3.5	2.0	.7	.8	1.4	1.4	1.1	1.6	1.5			
18	3.1	3.3	1.2	1.7	.8	1.2	2.0	.9	2.1			
19	2.3	2.0	1.6	1.5	1.2	1.3	2.1	2.3	2.1			
20	3.2	1.3	1.1	1.1	.4	1.5	1.7	6.6	1.6			
21	2.1	1.9	1.4	1.1	.3	1.4	2.3	3.8	1.7			
22	3.8	1.9	1.0	1.3	.6	1.5	1.9	1.6	1.6			
23	2.4	4.1	1.3	1.2	1.2	1.7	1.1	1.0	1.8			
24	4.9	2.7	1.3	1.1	.5	2.4	6.4	.8	1.8			
25	2.5	4.8	1.3	1.0	1.2	1.6	5.5	1.6	1.1			
26	1.4	5.0	1.5	1.5		1.2	1.5	2.7	1.9			
27	1.3	4.8	1.2	1.4	1.0	1.5	.8	1.5	1.5			
28	1.4	4.9	1.1	1.2	2.1	1.3	1.8	1.0	2.0			
29	4.7		1.6	.8	1.2	1.6	2.1	.9	1.2			
30	3.4		1.8	1.2	1.3	1.9	1.1	1.0	1.2			
31	3.1		1.4		2.0		1.1	1.0				
NO.:	31	28	31	30	30	30	31	31	30	0	0	0
MAX:	6.0	5.0	7.6	1.7	2.1	2.4	6.4	6.6	6.1			
MEAN:	2.91	2.64	1.98	1.07	1.16	1.40	1.91	1.75	2.04			
ANNUAL OBSERVATIONS:	272		ANNUAL MEAN:		1.87	ANNUAL MAX:		7.6				

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. 22, 2023

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

REPORT FOR: 2022

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	.046	.061	.052	.055	.056	.048	.049	.054			
2	.041	.043	.060	.049	.052	.057	.046	.052	.058			
3	.038	.042	.054	.049	.055	.056	.044	.057	.055			
4	.043	.042	.045	.049	.052	.058	.047	.059	.053			
5	.041	.044	.044	.058	.053	.041	.052	.055	.055			
6	.041	.045	.046	.054	.050	.055	.048	.053	.054			
7	.041	.043	.046	.052	.054	.062	.048	.049	.054			
8	.046	.046	.046	.048	.054	.063	.056	.061	.056			
9	.042	.045	.048	.052	.057	.057	.055	.063	.054			
10	.038	.042	.045	.053	.054	.054	.052	.055	.050			
11	.040	.052	.046	.048	.055	.048	.054	.054	.058			
12	.040	.047	.049	.046	.054	.059	.053	.055	.057			
13	.041	.046	.046	.050	.055	.049	.055	.053	.043			
14	.045	.048	.049	.049	.050	.052	.056	.050	.033			
15	.041	.046	.049	.049	.049	.061	.056	.048	.042			
16	.040	.044	.048	.050	.052	.057	.053	.051	.051			
17	.038	.042	.049	.053	.048	.052	.057	.054	.049			
18	.043	.045	.049	.053	.056	.048	.060	.053	.046			
19	.044	.047	.051	.049	.045	.053	.059	.052	.045			
20	.042	.045	.053	.056	.051	.052	.056	.050	.041			
21	.042	.039	.052	.057	.047	.057	.057	.053	.029			
22	.038	.038	.049	.049	.057	.058	.062	.049	.046			
23	.037	.045	.050	.050	.050	.052	.056	.054	.047			
24	.039	.047	.048	.048	.059	.054	.042	.051	.051			
25	.046	.056	.049	.052	.059	.049	.057	.045	.049			
26	.043	.056	.045	.058		.044	.063	.050	.046			
27	.044	.059	.047	.062	.052	.049		.052	.049			
28	.040	.062	.045	.057	.043	.052	.052	.056	.044			
29	.038		.039	.059	.054	.045	.050	.055	.044			
30	.040		.044	.062	.039	.051	.050	.053				
31	.046		.042		.048		.046	.052				
NO.:	31	28	31	30	30	30	30	31	29	0	0	0
MAX:	.046	.062	.061	.062	.059	.063	.063	.063	.058			
MEAN:	.0413	.0465	.0482	.0524	.0520	.0534	.0530	.0530	.0487			
ANNUAL OBSERVATIONS:	270		ANNUAL MEAN:	.0498		ANNUAL MAX:	.063					

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

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

Mar. 22, 2023

(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: 2022

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	.200	.600	.400	.200	.200	.100	.200	.300	.200	.300	.400
2	.400	.200	.600	.400	.200	.200	.100	.400	.400	.300	.200	.400
3	.700	.300	.600	.300	.200	.200	.100	.200	.400	.500	.100	.700
4	.600	.400	.500	.400	.300	.200	.100	.300	.400	.300	.200	.800
5	.700	.400	.400	.300	.300	.200	.100	.300	.400	.300	.100	.400
6	.600	.300	.400	.400	.300	.200	.100	.300	.400	.300	.200	.400
7	.600	.500	.500	.400	.200	.200	.100	.300	.300	.400	.200	.500
8	.400	.500	.500	.400	.200	.500	.100	.200	.300	.300	.200	.600
9	.500	.500	.500	.400	.200	.500	.100	.200	.200	.300	.200	.600
10	.500	.500	.500	.300	.300	.300	.100	.200	.400	.300	.100	.600
11	.500	.500	.500	.500	.300	.300	.200	.300	.400	.300	.300	.600
12	.600	.400	.600	.400	.200	.300	.200	.300	.300	.300	.400	.500
13	.800	.400	.600	.400	.300	.200	.200	.300	.200	.400	.400	.500
14	.800	.500	.500	.500	.300	.200	.200	.300	.200	.400	.200	.500
15	.500	.400	.300	.400	.300	.200	.300	.300	.200	.400	.300	.300
16	.500	.400	.300	.500	.300	.300	.200	.300	.200	.300	.400	.200
17	.600	.400	.300	.500	.300	.300	.200	.300	.200	.300	.400	.400
18	.800	.400	.400	.500	.300	.200	.200	.400	.200	.500	.400	.400
19	.800	.500	.300	.100	.300	.200	.200	.300	.200	.600	.400	.600
20	.500	.500	.300	.100	.300	.200	.200	.500	.100	.500	.400	.800
21	.500	.400	.300	.100	.300	.300	.200	.500	.300	.500	.400	.700
22	.500	.400	.300	.100	.300	.400	.200	.400	.200	.500	.500	.400
23	.500	.400	.400	.200	.300	.300	.300	.300	.200	.500	.500	.500
24	.600	.400	.400	.200	.400	.300	.200	.300	.200	.300	.400	.700
25	.600	.400	.400	.200	.400	.300	.300	.300	.300	.100	.400	.600
26	.300	.400	.300	.300	.400	.300	.300	.300	.300	.100	.400	.700
27	.300	.500	.300	.300	.400	.400	.300	.300	.300	.100	.400	.600
28	.300	.500	.300	.300	.400	.400	.200	.300	.200	.200	.300	.300
29	.400		.300	.200	.400	.400	.300	.300	.400	.200	.300	.300
30	.400		.300	.200	.400	.400	.300	.300	.300	.200	.400	.400
31	.500		.300		.400		.300	.400		.300		.400
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.800	.500	.600	.500	.400	.500	.300	.500	.400	.600	.500	.800
MEAN:	.5355	.4143	.4129	.3233	.3032	.2867	.1935	.3097	.2800	.3290	.3133	.5097
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.3510		ANNUAL MAX:	.800					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.1	24.1	40.4	24.9	11.0	10.5	8.8	4.3	12.5	9.9	23.7	31.9
2	36.1	21.4	28.0	16.7	6.9	10.4	5.0	11.4	17.6	9.1	28.5	29.2
3	44.0	30.1	26.7	12.3	7.4	10.6	3.5	11.1	10.3	17.2	18.2	35.2
4	37.9	33.2	25.8	23.9	12.3	11.6	8.1	11.7	7.3	19.5	21.7	36.5
5	36.1	30.6	5.1	4.7	15.7	5.5	7.8	10.5	10.5	20.8	9.3	17.3
6	31.4	26.4	12.9	15.3	14.5	9.4	9.8	7.7	14.0	17.9	13.6	21.1
7	28.5	36.9	25.0	49.0	4.5	12.2	9.5	7.3	14.8	22.7	16.4	29.7
8	21.4	35.8	20.6	23.7	4.6	15.1	9.2	12.5	22.6	15.0	24.1	32.4
9	26.7	35.1	15.9	9.0	7.6	12.4	7.8	16.3	13.0	10.1	6.9	28.5
10	37.5	33.0	17.1	12.9	16.7	9.7	10.4	6.3	11.5	24.2	13.9	32.0
11	38.8	27.9	33.2	26.9	17.5	8.7	11.4	9.0	12.3	23.6	27.3	15.2
12	39.2	33.0	26.6	9.8	8.5	5.3	13.5	13.2	15.1	19.2	27.9	17.5
13	40.7	29.6	22.2	8.4	13.9	4.6	14.4	6.9	8.6	19.1	26.5	19.6
14	34.5	31.0	18.8	22.9	13.2	7.1	11.5	7.2	7.5	17.3	23.8	30.8
15	32.7	33.1	25.2	14.6	9.0	8.5	10.7	11.3	8.4	14.3	29.3	25.4
16	27.5	23.7	26.7	15.0	14.1	8.4	7.6	10.3	16.8	8.1	32.0	36.0
17	37.6	29.6	17.1	10.9	11.8	18.6	6.6	10.0	8.0	20.5	29.7	38.7
18	41.7	26.9	31.2	18.8	10.3	2.5	10.3	9.8	6.5	25.6	25.8	37.7
19	32.9	26.1	20.0	10.0	9.8	2.5	10.4	8.5	12.3	22.2	29.1	44.2
20	38.8	24.7	8.9	14.5	4.0	4.0	7.8	8.8	16.3	27.4	27.4	47.3
21	28.6	18.2	22.7	9.5	7.9	10.0	12.3	5.0	13.5	23.6	36.6	39.9
22	31.4	20.1	22.8	11.1	7.1	11.0	10.6	9.9	10.1	6.4	41.9	42.4
23	28.0	19.8	27.0	11.3	7.2	8.8	11.6	11.5	14.2	4.0	34.7	38.9
24	33.4	22.6	24.2	15.3	14.1	9.9	7.4	16.5	11.4	13.1	26.1	36.7
25	31.8	17.2	23.4	18.2	10.1	9.0	17.5	12.4	14.8	18.9	28.9	31.5
26	32.7	29.8	17.4	21.7	8.7	5.6	13.0	11.0	16.6	21.3	27.2	31.3
27	34.3	28.7	10.1	17.6	9.0	7.3	11.8	7.4	19.8	18.2	21.5	29.8
28	35.9	30.1	24.8	17.8	5.7	8.4	12.0	7.4	16.6	29.5	19.5	26.1
29	31.9		10.9	9.5	3.9	15.2	10.0	13.1	19.6	25.0	16.8	26.9
30	36.9		11.2	14.6	7.0	13.1	7.1	12.2	8.6	20.2	31.3	14.2
31	37.7				9.0		5.2			26.1		17.0
NO.:	31	28	30	30	31	30	31	30	30	31	30	31
MAX:	44.0	36.9	40.4	49.0	17.5	18.6	17.5	16.5	22.6	29.5	41.9	47.3
MEAN:	33.83	27.81	21.40	16.36	9.77	9.20	9.76	10.02	13.04	18.39	24.65	30.35
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	18.69	ANNUAL MAX:	49.0						

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. 22, 2023

(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: 2022

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	.035	.038	.034	.050	.046	.057	.048	.052	.065	.042	.042	.038
2	.033	.036	.031	.044	.052	.054	.043	.058	.062	.044	.029	.037
3	.037	.033	.041	.053	.047	.059	.041	P .074	.065	.045	.032	.020
4	.029	.031	.048	.043	.037	.050	.047	.069	.062	.046	.032	.028
5	.036	.037	.042	.046	.047	.040	.047	.056	.058	.050	.036	.031
6	.033	.038	.044	.048	.045	.052	.049	.051	.054	.043	.033	.033
7	.037	.029	.043	.047	.051	.065	.052	.056	.058	.042	.030	.020
8	.040	.029	.040	.042	.047	.057	.053	.066	.057	.048	.030	.022
9	.032	.034	.042	.049	.046		.050	P .075	.069	.047	.039	.032
10	.022	.032	.042	.047	.054		.054	.055	P .074	.045	.036	.033
11	.020	.034	.044	.042	.055		P .076	.060	.064	.042	.030	.039
12	.019	.042	.045	.040	.046		.056	.054	.059	.040	.030	.036
13	.009	.035	.043	.044	.048	.046	.057	.053	.038	.040	.030	.023
14	.025	.040	.044	.044	.046	.047	.055	.057	.035	.044	.030	.025
15	.030	.038	.044	.044	.045	.053	.056	.060	.048	.044	.029	.027
16	.029	.036	.042	.042	.033	.054	.059	.061	.052	.042	.025	.025
17	.022	.033	.042	.046	.045	.051	.059	.059	.052	.037	.027	.024
18	.010	.035	.045	.052	.050	.045	.063	.056	.043	.035	.025	.024
19	.018	.040	.047	.048	.045	.057	.067	.048	.044	.037	.027	.021
20	.026	.040	.044	.052	.046	.050	.068	.044	.040	.040	.026	.008
21	.028	.039	.042	.052	.049	.062	.064	.059	.032	.042	.022	.036
22	.028	.038	.044	.045	.052	.067	.065	.063	.047	.042	.016	.028
23	.029	.034	.048	.045	.050	.052	.060	.057	.049	.032	.030	.015
24	.026	.041	.039	.047	.051	.056	.053	.052	.053	.031	.029	.010
25	.025	.040	.041	.051	.056	.056	.063	.054	.053	.033	.025	.008
26	.033	.040	.045	.057	.044	.055	.068	.053	.048	.036	.016	.009
27	.029	.041	.045	.056	.049	.059	.065	.053	.046	.031	.038	.033
28	.030	.037	.040	.054	.038	.052	.060	.057	.040	.028	.031	.029
29	.030		.038	.053	.046	.049	.058	.062	.047	.029	.033	.032
30	.028		.045	.051	.034	.054	.057	.064	.043	.036	.030	.038
31	.037		.036		.039		.058	.067		.030		
NO.:	31	28	31	30	31	26	31	31	30	31	30	30
MAX:	.040	.042	.048	.057	.056	.067	.076	.075	.074	.050	.042	.039
MEAN:	.0279	.0364	.0423	.0478	.0464	.0538	.0571	.0582	.0519	.0395	.0296	.0261
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0430		ANNUAL MAX:	.076		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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8	9	33	10	11	11	15	16	34	12	15	16
2	11	11	31	13	20	16	14	15	34	16	9	15
3	24	15	16	16	9	18	25	26	24	24	8	22
4		26	29	19	7	29	24	27	23	27	8	15
5	9	17	5	33	11	14	17	22	31	25	3	4
6	6	14	5	10	40	18	26	13	36	25	4	10
7	10	30	10	20	69	22	22	11	42	31	17	22
8	5	31	7	18	47	29	27	27	56		8	17
9	8	33	4	46	15	34	29	28	54		3	16
10	29	29	14	9	19	33	20	26	55		4	21
11	36	25	8	65	27	24	37	21	42		15	4
12	38	13	10	9	6	60	41	16	45		18	4
13	56	15	6	6	12	35	34	13	13	37	16	7
14	42	15	7	10	14	10	47	6	7	37	14	8
15	33	27	15	12	11	21	26	16	8	21	19	10
16	24	19	11	23	31	25	15	16	31	19	24	14
17	39	18	11	17	37	80	27	17	14	28	25	24
18	50	17	15	26	25	65	29	36	14	36	20	25
19	51	12	14	82	67	57	27	17	12	43	24	39
20	31	10	11	12	13	15	27	9	17	38	22	48
21	15	14	14	121	11	22	41	8	14	28	34	12
22	17	16	15	31	34		37	17	14	26	43	30
23	19	12	15	6	16		33		23	3	30	38
24	30	20	20	5	29	33	21	29	17	7	21	47
25	23	15	22	11	22	19	27	16	15	9	18	46
26	20	11	17	28	22	22	37	17	28	6	21	38
27	26	13	13	38	39	31	49	20	26	10	10	3
28	28	24	15	70	26	37	34	18	28	18	12	3
29	24		18	25	4	31	23	27	19	19	6	6
30	26		9	13	3	20	21	33	20	20	16	2
31	37		9		7		15	33		25		3
NO.:	30	28	31	30	31	28	31	30	30	26	30	31
MAX:	56.	33.	33.	121.	69.	80.	49.	36.	56.	43.	43.	48.
MEAN:	25.8	18.3	13.8	26.8	22.7	29.7	28.0	19.9	25.8	23.0	16.2	18.4
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	22.3	ANNUAL MAX:	121.						

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 3
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18	24	65	22	27	31	57	65	73	21	46	44
2	29	37	76	37	141	48		31	75	37	44	81
3	70	35	50	28	66	38		56	47	63	17	46
4	143	48	127	48	20	81		50	39	53	25	38
5	36	35	17	99	22	28		39	66	56	13	16
6	31	26	13	25	86	40	174	41	102	46	14	23
7	51	59	27	54	240	50	60	22	81	59	39	44
8	16	69	14	51	431	121	108	63	118	149	30	30
9	26	70	24	187	37	68	55	84	91	38	12	38
10	73	59	38	26	33	104	36	83	75	64	15	50
11	99	74		345	108	55	63	47	62	83	33	12
12	81	33		21	36	184	113	40	82	80	41	11
13	126	28		24	26	137	245	27	30	60	28	18
14	53	49		25	40	52	186	15	17	102	26	24
15	55	92	85	25	22	36	73	30	18	41	36	19
16	43	144	44	103	91	50	34	46	22	31	50	25
17	242	36	27	43	190	195	161	48	21	57	47	39
18	102	38	36	68	60	169	313	172	48	79	31	38
19	85	24	43	489	222	214	68	37	28	72	42	68
20	50	43	26	28	34	51	68	24	56	70	36	102
21	29	59	34	478	45	54		16	62	81	73	33
22	37	38	92	135	410	91	180	44	39	84	101	60
23	37	22	29	21	43	293	103	36	69	12	88	50
24	70	50	43	17	241	101	73	122	29	21	32	67
25	38	32	66	28	44	38	135	34	26	20	38	64
26	49	24	49	67	53	47	70	32	70	18	36	67
27	63	40	47	94	69	69	274	45	72	22	24	20
28	54	57	122	816	89	113	150	26	88	33	81	12
29	41		48	50	23	123	46	56	72	40	14	38
30	42		21	30	11	48	108	62	40	33	47	12
31	127		22		30		25	62		54		11
NO.:	31	28	27	30	31	30	26	31	30	31	30	31
MAX:	242.	144.	127.	816.	431.	293.	313.	172.	118.	149.	101.	102.
MEAN:	65.0	48.0	47.6	116.1	96.5	91.0	114.5	50.2	57.3	54.2	38.6	38.7
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		67.8	ANNUAL MAX:		816.				

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 3
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (226) Met One E-BAM PLUS Beta Attenuatio

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8	9	35	12	14	13	20	18	35	12	16	19
2	14	11	35	16	25	19		16	35	16	10	16
3	30	20	19	19	11	20		29	25	26	9	22
4	58	28	31	23	9	32		29	24	28	8	15
5	9	18	6	47	13	16		24	32	27	3	4
6	7	15	5	12	45	23	28	15	37	26	5	10
7	12	32	11	24	88	26	24	12	42	32	18	22
8	5	33	7	23	56	35	29	25	56	28	9	17
9	8	35	5	62	18	38	32	31	53	20	3	16
10	32	30	19	13	22	34	22	28	53	35	5	21
11	37	27		74	34	29	41	23	42	36	15	4
12	40	14		10	8	68	45	19	45	38	18	4
13	58	17		9	15	41	41	15	14	36	17	6
14	44	19		13	16	13	52	7	8	36	14	8
15	34	30	19	14	13	24	29	17	9	27	19	10
16	25	21	13	27	36	29	18	19	10	20	25	14
17	42	19	13	19	50	97	32	19	15	28	24	23
18	51	18	17	32	31	93	36	38	15	36	20	25
19	52	13	16	89	81	70	30	19	12	43	24	39
20	33	12	12	13	15	17	27	11	18	38	22	47
21	15	14	16	142	14	29		9	15	30	34	11
22	18	16	18	34	49	45	41	19	14	28	42	30
23	20	11	17	8	20	60	33	20	23	4	29	36
24	32	28	23	7	37	35	22	33	18	7	22	44
25	25	15	26	12	27	24	27	17	16	10	18	44
26	20	13	19	33	28	24	40	17	29	7	21	37
27	27	16	16	41	44	33	49	21	27	10	10	4
28	29	27	28	83	29	40	38	18	30	19	14	3
29	25		20	27	7	35	26	29	20	19	6	6
30	28		11	16	3	22	23	34	21	20	16	3
31	41		10		9		17	35		26		3
NO.:	31	28	27	30	31	30	26	31	30	31	30	31
MAX:	58.	35.	35.	142.	88.	97.	52.	38.	56.	43.	42.	47.
MEAN:	28.4	20.0	17.3	31.8	28.0	36.1	31.6	21.5	26.4	24.8	16.5	18.2
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		25.1	ANNUAL MAX:		142.				

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

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

Mar. 22, 2023

(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: 2022

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	4.4	2.2	11.1	2.6	4.1	3.2	5.6	4.0	5.8	2.9	3.0	3.4
2	8.1	4.5	8.3	3.5	4.3	4.1	5.2	5.8	6.1	4.0	3.0	2.5
3	9.2	7.4	3.6	4.7	1.8	4.4	7.3	9.7	5.5	4.3	5.2	8.3
4	5.8	14.2	4.0	4.8	3.7	5.5	9.9	8.2	5.5	5.1	3.3	6.3
5	2.0	8.0	1.7	3.8	3.2	4.0	6.0	5.9	6.1	4.7	.9	2.8
6	2.4	8.6	1.8	2.2	10.2	4.8	5.5	4.5		4.6	2.2	6.4
7	2.0	11.8	4.7	5.4	19.2	5.4	5.9	4.7		5.4	2.7	14.6
8	1.2	10.1	3.3	5.0	6.3	5.8	6.8	6.6		5.4	2.4	10.2
9	4.1	10.9	1.5	6.6	4.5	9.4	8.5	9.0	17.6	4.6	.7	6.3
10	10.1	11.5	3.5	2.2	5.0	7.5	6.8	4.8	27.9	6.8	1.7	8.7
11	14.6	7.9	3.0	7.5	5.1	7.6	11.9	4.5	20.2	6.5	6.0	1.3
12	14.6	5.8	3.9	1.5	1.9	12.4	12.0	4.6	14.3	7.5	8.4	1.5
13	15.9	6.7	2.0	2.0	3.5	8.2	8.6	3.6	2.4	7.0	9.7	4.9
14	26.4	3.5	2.7	2.9	4.9	3.4	12.0	2.9	2.6	6.5	6.5	5.4
15	22.4	4.0	2.9	3.2	3.5	6.0	8.5	4.7	2.4	4.9	8.3	
16	17.1	3.4	3.9	5.4	5.2	5.9	6.0	4.2	3.6	3.6	9.9	9.8
17	14.2	7.9	4.8	4.8	5.2	20.5		4.2	6.1	4.3	8.8	13.0
18	22.7	5.9	4.5	7.6	5.3	16.2		6.6	3.9	5.1	9.1	16.2
19	31.4	4.9	3.8	11.5	9.2	15.1	7.5	3.5	2.5	6.1	14.1	17.8
20	17.5	2.0	3.0	2.7	2.3	9.8	6.8	3.5	3.8	5.9	14.0	17.1
21	9.0	3.3	4.8	22.8	2.6	6.3	6.9	3.1	2.9	4.5	13.3	4.9
22	9.6	3.9	3.0	6.3	10.2	11.5	6.6	4.7	2.8	3.8	15.2	6.1
23	14.2	5.1		1.9	4.9	16.7	11.0	5.1	4.3	1.6	9.7	20.3
24	16.3	6.3	4.6	2.6	5.6	11.3	8.8	5.7	4.2	3.9	11.0	33.4
25	13.3	4.1	5.2	3.1	6.5	7.2	11.2	3.7	4.5	4.4	8.8	34.3
26	7.7	6.8	4.6	8.4	13.3	7.9	8.8	3.7	5.3	2.1	10.9	26.1
27	11.6	8.9	2.9	9.1	10.8		7.3	4.0	4.8		7.7	2.1
28	11.3	11.0	3.2	9.9	8.8	9.1	6.5	4.7	4.5		1.7	1.1
29	11.9		4.4	4.6	2.0	8.9	5.5	6.4	3.7	9.7	1.4	1.9
30	16.7		3.2	4.8	1.2	6.8	6.5	6.3	3.6	12.3	3.8	1.3
31	8.5		2.6		2.2		5.4	6.0		8.7		2.1
NO.:	31	28	30	30	31	29	29	31	27	29	30	30
MAX:	31.4	14.2	11.1	22.8	19.2	20.5	12.0	9.7	27.9	12.3	15.2	34.3
MEAN:	12.14	6.81	3.88	5.45	5.69	8.44	7.77	5.13	6.55	5.39	6.78	9.67
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	6.98	ANNUAL MAX:	34.3						

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											2.9	3.3
2									6.5	4.2		
3								9.9				
4		14.0				6.1	8.5					
5	2.2			4.3	3.5							
6			1.9									
7											2.9	14.6
8									11.2	5.4		
9								6.7				
10		11.4				7.7	7.3					
11	14.4			7.9	4.7							
12			3.8									
13											9.9	4.9
14									2.8	6.8		
15								4.8		5.1		
16		3.4				5.4	6.4					
17	14.4			5.2	6.0							
18			4.4									
19											14.4	17.3
20									3.9			
21								3.5		4.7		
22		3.9				7.2	6.4					
23	14.2			2.1	3.0							
24			4.9									
25											9.1	34.8
26									5.4	2.1		
27								4.3				
28		11.1				10.1						
29	12.0			4.4	2.7							
30			2.7									
31												1.9
NO.:	5	5	5	5	5	5	4	5	5	6	5	6
MAX:	14.4	14.0	4.9	7.9	6.0	10.1	8.5	9.9	11.2	6.8	14.4	34.8
MEAN:	11.44	8.76	3.54	4.78	3.98	7.30	7.15	5.84	5.96	4.72	7.84	12.80
ANNUAL OBSERVATIONS:	61		ANNUAL MEAN:		7.06	ANNUAL MAX:		34.8				

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

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

Mar. 22, 2023

(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: 2022

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	21.1	4.8	13.1	8.6	6.7	14.4	7.6	7.4	12.2	8.6	7.4	6.3
2	18.3	9.6	12.9	8.9	11.7	10.7	6.2	15.1	14.0	10.5	13.1	15.4
3	10.4	12.9	8.2	7.3	4.7	7.5	15.1	16.8	8.7	12.1	13.3	22.5
4	15.9	24.3	8.0	10.3	9.4	13.4	27.9	10.9	7.9	12.7	12.1	14.8
5	10.1	13.6	4.0	11.4	7.4	8.6	11.6	11.5	10.8	11.8	2.5	11.0
6	10.1	18.4	6.1	10.6	22.6	8.5	14.9	9.2	13.4	8.5	8.6	11.0
7	6.1	15.0	12.2	14.3	57.9	9.9	8.5	14.3	13.1	10.2	7.4	22.1
8	8.7	15.0	6.0	9.5	22.5	12.3	12.3	13.4	29.1	18.4	7.1	16.4
9	15.8	15.5	3.2	13.2	9.1	14.5	10.4	14.9	31.4	7.7	1.9	14.0
10	16.3	14.8	10.7	3.5	7.5	12.9	13.2	9.3	41.8	16.3	3.4	21.5
11	25.5	12.1	9.5	22.9	11.1	11.2	14.2	9.4	28.2	13.0	20.2	2.6
12	23.0	13.3	9.9	3.9	5.0	29.2	16.3	8.2	22.4	13.4	13.9	8.8
13	20.6	15.0	5.8	4.2	6.8	26.2	15.2	7.3	4.2	14.6	17.9	8.3
14	35.4	7.0	8.0	6.9	12.1	9.7	210.6	6.3	11.2	15.6	8.8	18.6
15	27.5	8.2	5.9	5.6	6.3	7.9	23.8	9.8	6.2	13.7	15.1	12.2
16	20.9	9.4	13.5	18.2	9.9	6.9	8.8	10.1	13.1	6.5	14.1	17.0
17	24.4	12.1	8.9	11.1	10.2	28.7	10.7	8.0	12.8	12.0	13.4	18.9
18	41.5	13.1	11.5	15.6	10.2	42.7	22.4	21.9	11.4	12.6	14.3	24.3
19	40.3	9.3	5.7	31.0	15.1	34.8	17.3	6.7	5.2	12.7	27.5	25.6
20	28.3	4.9	6.0	8.6	6.5	8.4	10.4	10.9	9.5	12.0	17.9	22.4
21	15.8	10.0	12.7	66.6	7.4	12.1	14.2	6.1	11.5	27.0	17.6	20.6
22	9.5	11.6	6.8	26.2	21.9	11.7	11.3	12.0	5.5	7.1	24.4	13.2
23	18.6	13.3	8.0	4.5	7.6	50.0	31.7	8.7	7.6	4.7	24.9	30.8
24	24.9	9.2	12.6	5.9	14.9	21.4	38.6	12.7	7.5	10.2	14.5	43.5
25	19.8	7.2	10.3	6.9	12.2	9.2	43.3	7.3	7.5	10.2	11.2	44.0
26	11.9	10.9	9.5	13.8	12.7	11.5	16.9	7.0	9.5	7.1	18.0	33.1
27	19.1	12.5	5.7	14.0	15.6	13.2	13.8	6.2	11.4	8.4	20.8	15.1
28	15.1	13.3	10.3	24.7	18.5	11.6	12.7	6.4	11.1	13.4	2.9	5.5
29	20.4		8.9	9.6	7.6	12.5	9.3	11.8	9.9	16.1	11.1	10.1
30	20.7		4.8	6.3	5.9	10.7	10.4	12.5	7.9	19.1	16.0	7.6
31	12.8		5.8		6.9		9.1	10.2		12.4		12.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	41.5	24.3	13.5	66.6	57.9	50.0	210.6	21.9	41.8	27.0	27.5	44.0
MEAN:	19.64	12.01	8.53	13.47	12.38	16.08	22.22	10.19	13.20	12.21	13.38	17.72
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	14.27	ANNUAL MAX:	210.6						

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. 22, 2023

(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: 2022

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	6.6	1.4	10.1	3.9	4.1	3.7	4.4	4.4	6.6	3.2	3.2	3.2
2	8.6	4.7	8.0	4.0	4.1	5.0	4.2	7.3	7.4	6.0	4.0	3.9
3	7.3	7.4	3.4	5.7	1.8	4.8	5.9	12.2	6.1	6.3	6.7	9.6
4	6.0	13.5	3.8	5.9	5.5	6.7	6.8	9.2	5.8	7.3	4.2	7.0
5	2.8	7.6	2.2	4.5	4.1	5.0	5.7	6.6	7.3	6.3	1.3	3.5
6	3.3	6.4	2.0	3.3	10.3	5.8	5.8	5.0	7.4	5.8	3.4	6.0
7	2.2	9.3	5.9	7.0	18.6	6.0	4.6	6.2	7.9	6.7	3.4	14.1
8	1.9	9.3	3.6	5.7	6.8	7.4	6.1	7.6	11.3	6.3	3.7	10.2
9	5.4	10.9	1.3	7.1	4.9	9.4	7.2	7.7	18.8	4.8	.7	5.7
10	8.5	10.3	3.1	2.4	5.9	9.1	5.6	5.2	32.4	8.5	1.5	8.5
11	14.4	6.4	3.6	7.1	5.2	8.2	10.5	5.6	23.1	8.4	6.9	1.3
12	13.3	4.8	4.2	1.9	2.9	12.8	9.7	5.0	16.0	8.4	8.9	1.7
13	13.2	6.1	1.8	2.6	4.1	9.4	7.0	4.7	2.3	9.0	11.0	5.9
14	26.5	3.7	4.0	3.9	5.3	4.6	20.4	3.7	5.6	8.0	6.7	6.4
15	20.1	3.9	3.1	3.8	3.9	5.3	9.4	6.4	3.9	6.5	8.6	7.5
16	15.2	4.4	5.1	6.3	6.0	5.0	4.4	4.8	5.6	4.3	9.5	11.4
17	11.3	8.0	4.0	5.8	6.3	15.5	5.9	5.1	7.9	5.2	9.8	13.3
18	21.5	5.1	4.6	8.7	6.2	18.4	5.6	8.5	4.7	6.4	9.5	16.2
19	30.9	4.6	4.3	11.5	7.4	13.5	8.2	4.4	2.1	7.8	14.7	17.0
20	15.5	2.2	3.2	4.0	2.7	3.7	7.4	5.5	4.6	7.0	13.8	16.1
21	6.7	2.9	5.8	23.5	2.7	6.5	8.2	4.0	4.4	5.0	13.2	5.6
22	6.6	3.9	3.5	8.1	5.8	8.0	6.1	6.0	3.3	3.7	14.8	5.5
23	11.7	5.5	5.4	2.8	3.3	13.8	9.7	5.6	5.3	2.8	10.2	19.5
24	14.7	6.5	6.2	3.4	6.1	9.1	10.4	7.5	5.3	6.4	11.0	P 36.4
25	12.4	4.1	5.5	3.7	6.6	5.6	11.4	5.0	4.5	6.3	8.8	34.4
26	6.0	6.7	5.0	8.6	5.5	6.9	12.1	4.7	5.7	2.6	10.9	24.6
27	10.1	8.5	2.7	10.3	9.0	7.8	8.4	4.2	5.8	5.2	8.2	2.2
28	9.7	10.2	3.2	9.7	8.1	6.4	7.7	4.5	5.6	9.0	1.5	1.8
29	11.2		4.7	4.8	3.0	7.2	6.7	7.5	5.9	11.2	2.1	2.2
30	16.3		3.3	4.4	1.7	6.8	6.2	7.2	5.1	12.9	4.8	2.4
31	7.3		3.5		2.0		6.6	6.3		8.4		3.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	30.9	13.5	10.1	23.5	18.6	18.4	20.4	12.2	32.4	12.9	14.8	36.4
MEAN:	11.20	6.37	4.20	6.15	5.48	7.91	7.69	6.05	7.92	6.64	7.23	9.88
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.23	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. 22, 2023

(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: 40.136378
 LONGITUDE: -111.657936
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

REPORT FOR: 2022

DURATION: 1 HOUR

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

UNITS: Parts per billion

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.6	31.3	37.5	21.1	5.7	9.6	9.3	11.0	15.0	13.2	8.0	10.4
2	33.9	19.0	33.0	6.0	15.7	9.3	6.4	9.9	12.6	16.5	13.3	19.0
3	31.3	24.1	8.1	10.6	12.3	10.6	7.6	11.6	8.7	22.2	18.7	31.1
4	39.9	32.0	11.3	21.9	13.6	6.2	8.4	12.0	8.6	11.5	28.8	31.2
5	36.7	15.6	8.9	6.3	14.1	5.0	8.7	16.1	11.5	18.3	19.4	18.6
6	34.2	30.3	7.1	16.5	13.5	8.5	8.2	6.6	16.2	17.5	10.3	29.0
7	16.5	32.2	25.4	18.9	4.0	7.7	5.3	10.5	24.3	17.1	35.3	31.2
8	15.0	35.7	12.7	13.3	5.9	8.4	7.1	14.1	18.9	21.4	17.0	34.0
9	28.7	26.1	14.3	6.3	25.6	15.3	9.7	13.5	36.0	16.5	18.2	37.0
10	34.5	36.6	15.7	7.8	11.1	9.4	5.1	16.2	10.8	30.1	15.6	7.0
11	38.2	19.0	19.0	14.0	14.4	6.3	11.8	14.9	20.3	22.6	17.8	5.6
12	39.3	23.1	11.6	5.2	13.7	4.5	7.0	11.4	13.7	21.6	24.1	11.1
13	33.4	33.9	10.7	19.0	11.6	3.4	8.7	6.8	16.4	28.0	30.8	17.5
14	29.2	30.7	35.4	15.6	20.4	5.8	11.0	15.6	20.5	25.7	16.7	30.7
15	23.7	22.6	10.3	21.0	9.4	8.4	8.7	11.5	13.3	24.6	22.2	14.8
16	37.1	14.8	17.0	13.6	7.5	11.3	5.3	10.8	14.1	5.8	33.6	34.6
17	30.1	34.1	37.3	14.1	19.3	8.7	5.8	11.9	11.5	20.0	34.3	32.7
18	37.3	25.3	22.6	14.5	17.0	6.1	8.6	10.3	21.1	25.7	26.6	34.2
19	33.6	36.5	8.1	19.1	24.0	2.8	8.5	16.1	14.7	34.3	18.2	37.2
20	32.1	14.5	13.0	15.9	4.6	11.8	12.4	6.7	10.0	39.5	31.0	38.6
21	22.9	16.2	19.8	13.7	6.9	8.6		4.2	7.1	36.7	39.1	32.1
22	26.3	30.5	28.4	11.7	4.5	15.5	9.4	9.1	17.4	6.3	42.2	19.5
23	28.3	13.8	26.6	9.0	16.8	8.3	9.3	11.1	10.6	3.7	31.5	28.1
24	35.2	26.0	19.7	8.5	12.6	5.0	6.4	12.4	19.6	17.1	29.2	26.1
25	24.0	17.9	10.0	12.9	12.0	7.3	8.0	13.4	12.9	15.5	35.4	26.7
26	28.9	18.1	13.2	11.7	16.3	5.3	12.9	11.7	18.5	20.9	25.1	25.9
27	34.0	33.1	12.7	15.6	20.8	6.8	12.7	6.0	16.3	17.5	18.9	16.1
28	34.8	37.3	19.3	13.2	5.9	9.5	9.0	11.9	16.1	28.3	26.5	13.7
29	33.5		14.3	11.3	4.5	7.4	6.5	12.8	9.1	25.0	14.0	30.6
30	38.6		15.2	8.2	7.6	9.6	4.5	13.6	28.1	33.0	13.4	14.0
31	22.1		20.3		7.9		4.7	12.7		21.5		27.8
NO.:	31	27	31	30	31	30	30	31	30	31	30	31
MAX:	39.9	37.3	37.5	21.9	25.6	15.5	12.9	16.2	36.0	39.5	42.2	38.6
MEAN:	31.06	26.34	18.02	13.22	12.23	8.08	8.23	11.50	15.80	21.21	23.84	24.71
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	17.82	ANNUAL MAX:	42.2						

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. 22, 2023

(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: 40.136378
 LONGITUDE: -111.657936
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.037	.040	.048	.047	.056	.045	.052	.061	.042	.041	.039
2	.037	.036	.033	.044	.050	.056	.040	.062	.061	.045	.035	.040
3	.038	.034	.041	.053	.049	.057	.035	.064	.059	.046	.030	.026
4	.035	.037	.045	.042	.041	.048	.042	.067	.060	.046	.034	.029
5	.036	.039	.041	.045	.046	.038	.046	.050	.054	.047	.037	.035
6	.028	.040	.042	.048	.044	.051	.052	.049	.047	.046	.036	.036
7	.036	.038	.043	.050	.051	.064	.050	.054	.052	.046	.028	.028
8	.039	.036	.040	.044	.048	.061	.050	.064	.056	.050	.030	.024
9	.035	.038	.040	.050	.047	.066	.045	.067	.069	.049	.040	.035
10	.031	.036	.043	.047	.053	.060	.053	.046	.064	.048	.037	.038
11	.025	.045	.045	.042	.056	.055	.064	.054	.062	.043	.034	.039
12	.030	.045	.046	.040	.045	.054	.058	.047	.060	.042	.028	.039
13	.021	.040	.040	.045	.047	.043	.055	.054	.035	.045	.035	.030
14	.027	.036	.044	.042	.047	.048	.054	.053	.031	.047	.035	.032
15	.034	.036	.044	.043	.046	.051	.057	.052	.045	.048	.034	.032
16	.036	.036	.042	.042	.053	.053	.056	.058	.049	.042	.034	.030
17	.028	.036	.045	.044	.047	.047	.055	.056	.051	.040	.032	.033
18	.018	.037	.047	.051	.050	.042	.060	.054	.041	.042	.028	.032
19	.040	.040	.047	.047	.046	.055	.061	.043	.044	.045	.032	.027
20	.024	.038	.044	.052	.049	.047	.064	.043	.030	.044	.033	.024
21	.027	.042	.044	.053	.049	.060	.059	.056	.029	.043	.031	.037
22	.030	.038	.045	.044	.053	.064	.059	.056	.046	.043	.025	.037
23	.032	.033	.049	.046	.051	.049	.059	.051	.046	.034	.032	.019
24	.028	.037	.041	.049	.053	.056	.049	.048	.050	.032	.032	.016
25	.023	.039	.041	.050	.055	.060	.058	.053	.051	.035		.022
26	.033	.042	.044	.054	.044	.054	.059	.053	.054	.036		.029
27	.029	.043	.044	.054	.048	.057	.063	.051	.047	.035		.035
28	.032	.041	.039	.054	.039	.049	.058	.055	.040	.032	.035	.035
29	.033		.039	.053	.048	.048	.052	.056	.044	.037	.035	.037
30	.033		.047	.051	.036	.052	.053	.057	.045	.041	.037	.030
31	.034		.032		.042		.053	.063		.039		
NO.:	30	27	31	30	31	30	31	31	30	31	27	30
MAX:	.039	.045	.049	.054	.056	.066	.064	.067	.069	.050	.041	.040
MEAN:	.0309	.0381	.0425	.0476	.0477	.0534	.0537	.0545	.0494	.0423	.0333	.0315
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0439		ANNUAL MAX:	.069					

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

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

Mar. 22, 2023

(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: 40.136378
 LONGITUDE: -111.657936
 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: 2022

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	3.5	2.4	8.9	3.2	4.9	4.0	5.4	5.9	5.7	3.0	3.2	3.3
2	5.2	4.4	7.6	3.4	4.9	3.9	11.6	5.6	7.0	3.6	1.9	2.1
3	2.0	6.5	2.5	4.9	1.9	5.0	11.0	10.9	6.3	4.4	4.2	3.9
4	4.3	9.2	3.7	6.0	3.0	4.9	10.3	9.0	6.0	4.1	3.2	6.9
5	2.9	5.1	1.9	5.2	4.1	3.8	8.7	5.4	8.1	4.3	2.2	2.3
6	4.1	7.4	2.8	2.7	12.4	6.0	4.0	4.0	7.5	4.2	1.1	6.5
7	2.1	6.6	3.6	4.4	24.6	5.9	4.0	4.3	8.6	5.4	5.0	10.3
8	.9	7.0	3.8	5.3	6.9	7.3	5.7	6.1	13.1	4.7	3.4	10.9
9	1.4	7.7	1.6	7.0	5.6	8.4	9.3	7.5	24.9	4.2	1.9	5.9
10	5.9	8.9	3.1	2.5	5.3	7.3	4.6	5.4	27.3	5.7	2.1	2.2
11	13.1		3.3	13.3	4.5	6.6	7.5	6.1	19.4	7.3	3.6	1.7
12	10.6		2.3	1.5	2.4	15.8	12.7	4.9	17.8	7.9	5.5	1.4
13	11.2		1.8	2.3	2.8	10.6	6.5	3.5	4.9	7.2	9.9	4.1
14	25.7		2.7	3.6	3.4	3.3	11.9	2.5	2.9	6.0	5.1	4.4
15	18.0	4.0	2.3	3.6	4.2	5.0	8.4	3.8	3.4	6.3	8.9	4.0
16	9.7	2.9	3.6	6.2	6.2	7.1	6.5	4.0	3.6	4.6	8.3	8.1
17	12.2	6.4	4.1	4.9	4.9	18.3	11.3	4.2	6.1	11.7	6.4	6.5
18	27.1	3.6	2.6	10.5	4.5	14.7	5.3	5.7	3.2	4.4	9.8	7.9
19	27.1	2.2	3.4	13.9	10.6	16.3	7.5	4.7	2.8	5.6	11.5	9.8
20	21.7	1.8	3.0	4.6	2.4	4.9	6.6	3.7	3.9	6.1	11.1	8.3
21	8.6	2.0	3.7	20.6	2.4	7.2	7.5	3.8	3.0	6.0	12.0	5.5
22	7.3	4.3	3.6	8.8	3.6	9.6	7.2	4.4		9.8	15.3	3.9
23	11.8	4.6	4.5	3.0	2.8	27.5	7.3	5.4	3.6	1.6	10.3	21.4
24	10.4	7.5	3.7	3.3	3.7		5.5	7.2	4.3	3.3	8.9	27.8
25	10.5	4.6	5.0	3.5	4.8		6.7		4.6	3.1	9.5	29.7
26	7.8	6.0	4.0	8.8	5.2		9.4	3.5	4.6	2.7	10.5	23.4
27	10.7	6.5	3.9	11.0	8.9		8.9	4.8	4.3	3.5	8.2	2.0
28	9.1	8.2		12.0	19.3	12.8	8.2	4.6	4.5	6.8	2.1	1.0
29	9.3		4.2		4.1	8.3	5.3	6.8	5.1	6.2	1.0	1.9
30	11.3		2.5	6.0	1.9	5.9	10.3		4.2	8.5	1.7	1.7
31	5.0		4.5		1.9		11.3	5.9		4.8		2.4
NO.:	31	24	30	29	31	26	30	29	29	31	30	31
MAX:	27.1	9.2	8.9	20.6	24.6	27.5	12.7	10.9	27.3	11.7	15.3	29.7
MEAN:	10.02	5.41	3.61	6.41	5.75	8.86	8.08	5.30	7.61	5.39	6.26	7.46
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	6.68		ANNUAL MAX:	29.7					

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. 22, 2023

(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: 40.136378
 LONGITUDE: -111.657936
 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: 2022

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	10.8	4.1	18.1	8.3	6.3	7.6	33.2	16.4	8.0	6.5	4.6	6.9
2	15.7	11.0	13.0	5.8	21.4	8.4	30.0	17.3	12.7	6.8	8.9	9.3
3	10.1	12.5	2.8	7.2	5.2	12.0	27.4	16.2	9.4	13.5	14.2	
4	13.5	17.1	11.4	9.6	10.5	19.1	35.0	12.8	9.8	10.2	12.3	
5	13.3	6.8	8.0	28.2	6.4	9.8	10.7	10.5	8.4	10.2	5.4	
6	15.7	13.1	7.3	10.3	26.4	9.6	19.3	8.0	15.5	9.3	3.6	
7	5.8	9.8	8.6	10.6	69.9	11.7	31.9	10.3	14.2	10.5	19.1	
8	3.0	13.2	13.7	11.5	24.9	10.4	11.3	10.3	39.3	10.3	9.0	
9	5.4	13.5	6.3	18.1	11.9	28.0	38.7	13.4	39.6	18.0	8.1	
10	21.8	11.6	6.1	3.4	9.6	24.9	10.0	11.3	47.5	14.9	7.7	
11	24.7	10.3	13.7	47.4	13.3	26.5	14.3	10.7	32.2	13.8	11.0	3.6
12	20.3	12.4	9.0	2.6	8.5	28.8	23.6	9.6	28.2	23.1	24.1	7.7
13	30.4	11.6	4.2	5.5	7.7	32.4	13.4	5.6	13.1	17.6	37.6	12.4
14	36.9	14.2	8.8	7.5	7.4	8.5	54.9	7.4	8.7	21.2	13.2	10.1
15	23.3	14.7	9.0	10.6	8.4	8.5	22.2	8.4	6.9	19.2	15.1	10.8
16	15.7	13.1	13.5	11.3	8.1	10.1	5.7	7.8	10.4	9.4	17.3	13.8
17	19.0	19.6	10.5	8.3	13.0	36.4	20.3	10.7	11.9	10.7	11.6	12.6
18	44.2	7.5	5.5	13.9	9.2	27.8	12.6	19.4	6.3	12.7	16.5	15.6
19	46.0	4.7	5.2	41.1	22.7	47.8	21.4	11.1	7.7	15.6	15.0	19.7
20	30.8	2.7	7.9	8.9	5.6	16.7	13.7	10.4	8.1	21.0	18.1	15.5
21	12.8	4.3	12.4	48.8	6.3	12.6	9.2	6.6	7.3	11.5	21.1	16.7
22	9.5	6.6	8.7	19.6	22.0	16.1	17.7	5.6	8.2	37.8	23.7	10.0
23	19.0	10.6	10.8	5.1	5.8	70.6	10.6	7.4	5.7	4.4	27.5	31.3
24	13.6	14.9	8.6	6.6	9.1	63.4	35.0	25.0	10.8	8.1	13.0	36.4
25	25.5	8.2	9.8	6.5	12.3	15.9	11.9	7.0	6.9	7.0	39.9	38.7
26	12.2	11.1	10.0	17.0	8.8	13.5	31.2	7.8	8.7	7.5	16.6	32.7
27	20.6	14.6	16.5	16.2	17.6	10.2	23.7	17.8	6.5	8.2	18.2	4.3
28	20.2	13.6	12.8	19.2	11.9	94.1	18.4	7.3	8.8	18.3	2.7	4.6
29	21.2		11.8	11.0	10.0	30.6	36.9	12.1	9.6	14.3	3.4	5.9
30	27.2		7.4	8.1	3.9	34.0	21.6	10.8	9.5	17.8	4.7	5.4
31	16.3		16.6		4.2		14.3	8.6		8.1		16.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	23
MAX:	46.0	19.6	18.1	48.8	69.9	94.1	54.9	25.0	47.5	37.8	39.9	38.7
MEAN:	19.50	10.98	9.94	14.27	13.17	24.87	21.94	11.08	14.00	13.47	14.77	14.80
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	15.26	ANNUAL MAX:	94.1						

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. 22, 2023

(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: 40.136378
 LONGITUDE: -111.657936
 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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.8	2.0	10.1	4.4	4.0	3.8	13.5	7.2	5.7	3.8	2.9	4.1
2	6.6	5.6	7.8	3.9	6.2	4.3	5.5	8.6	7.7	4.4	3.0	2.7
3	3.2	7.4	1.9	5.2	2.3	4.9	7.8	13.5	5.9	6.3	6.9	
4	6.2	10.8	4.4	7.5	5.2	7.5	8.4	10.0	6.0	5.4	3.9	
5	4.2	4.9	3.2	5.8	4.2	5.0	6.1	5.8	6.5	5.6	2.3	
6	4.5	7.5	3.9	4.2	12.1	6.5	7.0	5.2	8.6	6.0	1.9	
7	2.1	6.5	5.6	6.7	25.3	6.4	8.1	6.6	8.2	5.8	4.4	
8	.9	6.5	5.5	7.7	6.8	6.7	6.0	6.8	13.2	5.4	3.5	
9	1.9	8.6	1.7	8.1	6.7	10.3	13.4	7.2	23.1	5.1	1.9	
10	7.7	8.7	3.9	3.0	6.6	11.8	5.4	6.2	31.2	6.9	3.1	
11	14.9	6.7	5.6	11.3	5.8	9.2	11.1	6.6	23.5	10.6	5.4	1.9
12	10.7	4.6	4.2	1.5	3.4	13.1	10.1	6.5	18.3	11.0	10.4	2.0
13	10.9	4.5	2.6	3.4	4.3	11.1	7.0	4.3	4.6	8.8	20.9	4.0
14	27.2	3.8	4.1	5.0	5.4	5.1	11.1	3.9	4.9	8.2	6.9	4.1
15	17.4	5.7	3.5	4.8	4.6	5.6	7.5	5.2	4.8	7.0	8.9	5.5
16	9.0	4.8	5.2	7.3	5.8	6.4	4.4	5.3	4.8	4.3	8.9	8.1
17	11.6	7.0	4.4	5.8	6.9	14.3	7.8	4.9	7.3	5.0	6.8	6.1
18	29.3	4.2	3.8	9.3	5.9	16.1	5.9	6.1	2.7	6.0	10.5	7.8
19	28.9	3.0	4.2	13.0	9.5	16.0	9.7	5.0	3.4	7.6	11.8	9.9
20	20.8	1.4	4.1	5.0	3.3	5.7	7.9	4.9	5.3	8.2	11.4	8.5
21	7.4	1.8	5.9	19.7	3.2	5.3	6.7	5.0	4.2	6.7	11.4	5.9
22	6.9	4.5	4.7	8.0	4.7	8.0	6.9	4.9	4.2	9.3	14.4	3.5
23	12.2	6.3	6.2	3.2	3.2	13.9	7.3	5.9	4.0	2.4	10.4	21.1
24	9.8	9.8	4.8	4.5	5.1	10.2	8.0	7.2	4.8	5.0	8.8	30.2
25	11.4	5.9	5.4	4.3	6.7	5.8	6.7	4.7	4.3	4.7	8.9	31.3
26	7.3	7.6	4.5	10.3	6.0	6.1	11.5	4.5	5.4	2.8	9.6	24.7
27	10.4	7.8	4.7	11.8	10.4	7.8	10.3	5.3	4.3	4.6	8.7	1.9
28	9.2	10.3	4.9	11.3	7.0	14.6	7.4	4.6	5.4	8.6	1.5	1.2
29	9.9		5.6	5.2	3.6	9.4	8.2	8.1	4.8	7.1	1.5	2.7
30	12.9		3.7	5.5	1.7	8.5	7.4	7.4	4.3	9.5	2.5	3.3
31	5.1		6.1		2.1		6.1	6.0		4.6		3.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	23
MAX:	29.3	10.8	10.1	19.7	25.3	16.1	13.5	13.5	31.2	11.0	20.9	31.3
MEAN:	10.49	6.01	4.72	6.89	6.06	8.65	8.07	6.24	8.05	6.35	7.11	8.42
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	7.23	ANNUAL MAX:	31.3						

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

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

Mar. 22, 2023

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	1.8	3.1	9.2	13.5	7.2	10.1	6.4	9.6	13.3	10.7	15.0	16.2
2	20.4	2.4	18.6	12.5	12.9	8.9	4.5	8.8	14.9	4.3	13.1	22.6
3	31.2	3.4	26.8	5.5	3.5	7.3	3.4	13.6	11.3	5.6	9.6	19.9
4	23.7	17.1	12.2	9.7	3.7	7.0	8.1	7.0	10.9	6.5	24.1	25.1
5	19.4	17.2	5.5	23.4	11.5	5.9	5.6	8.1	10.1	15.9	21.6	26.1
6	19.1	2.9	4.4	2.8	5.8	6.2	5.7	6.0	18.8	13.3	27.2	27.5
7	24.3	28.4	10.0	29.8	7.5	5.8	8.7	3.7	9.4	8.2	18.2	13.5
8	11.7	22.8	22.7	20.0	4.5	7.9	6.4	6.2		12.7	16.0	21.5
9	11.8	28.0	8.6	3.6	6.7	8.8	9.5	11.8	14.3	2.5	12.3	32.2
10	30.9	12.1	2.8	7.4	19.8	11.9	6.4	7.4	10.6	10.3	13.6	25.0
11	28.4	10.8	13.0	4.6	8.7	5.6	6.9	7.3	8.1	6.7	13.6	11.5
12	23.2	20.9	16.0	3.4	7.9	6.0	6.3	8.5	12.8	16.7	21.3	26.6
13	21.7	11.9	8.8	8.6	8.6	4.0	5.6	5.8	5.1	15.9	22.3	21.1
14	7.9	26.6	14.7	13.0	7.9	7.2	6.4	8.2	9.0	29.7	10.1	16.0
15	15.3	9.0	16.1	9.7	5.6	11.2	8.6	9.2	9.6	18.1	23.5	17.7
16	21.2	4.3	8.0	10.6	10.4	9.1	8.5	9.7	8.9	6.8	13.6	14.0
17	21.6	8.1	7.4	6.0	3.9	15.8	5.4	10.3	6.9	15.7	35.1	22.9
18	27.2	13.3	13.1	11.1	7.3	12.6	9.9	6.5	7.6	19.9	28.4	25.1
19	21.8	16.0	12.9	7.2	8.3	7.3	5.8	8.5	11.8	15.5	14.1	31.5
20	10.2	10.0	3.6	8.7	2.6	4.8	8.1	4.8	9.3	21.2	23.2	28.9
21	21.0	10.0	2.8	22.3	5.4	17.2	8.1	9.1	4.9	10.4	24.7	25.5
22	2.9	34.7	2.7	5.0	8.2	13.8	7.7	10.5	10.3	4.1	24.4	20.2
23	10.9	6.3	13.2	7.4	3.1	14.6	4.5	6.6	11.7	1.8	27.2	23.7
24	18.8	8.0	15.6	3.5	7.6	9.0	9.2	6.4	18.8	9.8	8.5	20.9
25	7.5	6.9	17.0	5.2	14.0	6.2	9.8	13.5	11.5	26.7	23.7	10.8
26	24.3	7.9	14.4	24.9	5.7	3.7	8.5	8.6	13.6	18.4	19.9	25.5
27	23.6	11.5	5.1	6.6	9.0	9.8	10.0	10.7	10.7	10.4	23.1	15.9
28	9.6	21.3	5.4	7.9	10.1	7.6	10.1	6.8	17.2	35.0	25.2	19.0
29	24.7		7.1	3.7	3.1	4.8	11.0	10.1	10.2	16.9	14.1	18.0
30	13.2		15.3	10.5	5.5	4.6	8.9	18.0	7.7	14.3	21.3	18.3
31	28.0		11.0		6.8		6.0	14.0		26.0		19.8
NO.:	31	28	31	30	31	30	31	31	29	31	30	31
MAX:	31.2	34.7	26.8	29.8	19.8	17.2	11.0	18.0	18.8	35.0	35.1	32.2
MEAN:	18.62	13.39	11.10	10.27	7.51	8.49	7.42	8.88	11.01	13.87	19.60	21.37
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	12.63	ANNUAL MAX:	35.1						

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. 22, 2023

(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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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	.042	.043	.047	.057	.063	.046	.049	.052	.049	.046	.035
2	.035	.042	.039	.049	.053	.063	.044	.051	.058	.044	.043	.041
3	.034	.043	.044	.046	.056	.062	.041	.059	.053	.045	.038	.030
4	.025	.042	.052	.048	.047	.056	.049	.055	.054	.046	.035	.027
5	.026	.042	.047	.043	.051	.046	.048	.054	.049	.049	.033	.029
6	.025	.043	.043	.047	.061	.046	.046	.059	.053	.045	.036	.030
7	.022	.039	.047	.046	.053	.053	.048	.051	.053	.045	.038	.034
8	.040	.048	.047	.043	.058	.046	.048	.057	.053	.045	.037	.032
9	.040	.046	.044	.050	.056	.056	.051	.051	.050	.044	.041	.032
10	.036	.043	.047	.052	.055	.053	.051	.051	.040	.042	.036	.034
11	.035	.045	.050	.048	.058	.064	.053	.051	.046	.044	.038	.041
12	.030	.046	.047	.048	.053	.054	.051	.050	.048	.042	.038	.035
13	.026	.041	.048	.052	.049	.056	.053	.049	.036	.044	.037	.035
14	.038	.038	.051	.054	.051	.059	.053	.052	.046	.041	.040	.037
15	.034	.050	.047	.053	.051	.055	.061	.050	.041	.038	.040	.041
16	.033	.043	.043	.045	.062	.061	.064	.050	.048	.041	.041	.040
17	.025	.043	.050	.050	.054	.057	.064	.055	.050	.040	.035	.034
18	.026	.042	.048	.056	.051	.049	.066	.052	.046	.039	.037	.034
19	.040	.042	.049	.050	.056	.060	.061	.047	.045	.039	.039	.030
20	.037	.041	.048	.050	.055	.057	.059	.052	.043	.041	.036	.027
21	.037	.050	.049	.057	.058	.061	.058	.047	.033	.043	.033	.027
22	.036	.044	.046	.048	.057	.052	.058	.051	.044	.053	.033	.034
23	.037	.042	.050	.047	.057	.049	.058	.055	.050	.038	.041	.031
24	.032	.043	.045	.053	.053	.060	.053	.056	.049	.039	.040	.031
25	.039	.047	.044	.054	.051	.058	.047	.048	.050	.037	.036	.035
26	.039	.047	.044	.061	.057	.056	.061	.055	.046	.041	.035	.028
27	.042	.048	.046	.060	.054	.054	.058	.060	.043	.041	.039	.034
28	.044	.049	.043	.067	.056	.052	.055	.060	.044	.040	.034	.038
29	.036		.042	.058	.059	.059	.055	.056	.048	.041	.044	.029
30	.038		.041	.052	.051	.052	.054	.053	.052	.046	.035	.012
31	.034		.048		.053		.050	.051		.042		
NO.:	31	28	31	30	31	30	31	31	29	31	30	30
MAX:	.044	.050	.052	.067	.062	.064	.066	.060	.058	.053	.046	.041
MEAN:	.0343	.0440	.0462	.0511	.0546	.0556	.0537	.0528	.0472	.0427	.0378	.0326
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0461		ANNUAL MAX:	.067					

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

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

Mar. 22, 2023

(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: 2022

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	1.2	7.1	6.1	7.2	13.5	6.5	8.1	5.9	7.9	7.2	10.1	10.7
2	26.2	4.1	6.8	6.9	6.1	5.7	15.5	6.5	10.9	6.2	5.1	7.6
3	12.7	2.8	10.5	6.8	45.5	24.9	11.1	6.6	12.5	8.3	2.0	16.5
4	10.3	7.6	5.7	8.2	69.1	8.2	11.5	10.3	9.6	5.5	10.5	9.8
5	8.2	8.2	4.4	21.3	7.9	6.4	7.7	8.3	8.9	5.9	11.2	11.7
6	8.9	3.4	3.8	8.8	8.2	8.6	11.4	8.4	12.4	8.4	10.1	12.6
7	13.9	7.1	3.0	9.8	26.3	8.2	14.2	5.2	10.1	7.2	8.2	8.5
8	9.8	10.0	4.3	6.2	44.9	12.8	13.0	8.4	10.7	9.2	10.2	11.8
9	4.2	10.0	3.7	22.8	45.5	22.7	6.4	8.9	15.9	5.9	4.5	9.2
10	9.3	3.3	6.4	21.6	26.0	17.1	11.0	6.1	24.0	7.9	7.5	11.3
11	10.3	3.9	3.2	38.1	31.4	11.4	10.2	5.6	9.5	6.6	6.1	17.6
12	13.9	12.6	6.4	26.4	12.1	12.7	6.5	6.1	5.4	7.3	8.6	9.7
13	12.6	8.8	3.2	7.2	7.3	88.2	7.1	5.8	6.3	8.5	15.0	12.8
14	6.1	13.0	5.3	16.9	9.6	50.7	9.5	5.4	4.8	9.5	7.9	3.8
15	8.4	18.1	4.9	8.8	43.4	46.2	8.9	7.1	5.5	11.7	14.1	3.1
16	10.8	22.5	3.8	20.1	12.1	9.2	17.1	5.1	6.2	6.6	8.5	9.9
17	11.1	8.7	4.3	14.8	26.2	52.5	11.5	3.6	4.5	7.9	9.4	8.1
18	10.9	13.0	6.3	17.5	19.6	22.5	8.0	3.6	4.9	9.6	7.6	10.1
19	10.2	23.4	11.2	19.9	25.1	8.8	8.9	4.6	4.4	12.0	13.9	9.7
20	3.3	4.4	32.6	39.9	71.6	9.2	21.3	9.1	4.2	8.4	12.3	8.0
21	7.6	8.5	32.7	22.3	11.2	13.0	8.7	5.6	5.8	10.5	7.9	10.1
22	4.4	13.9	11.8	18.5	33.2	11.4	9.2	7.3	6.7	31.0	10.1	7.6
23	7.1	7.0	6.6	2.2	32.9	12.2	10.4	5.0	4.8	7.0	7.2	5.5
24	3.8	12.3	10.0	3.0	9.7	16.7	19.4	6.6	6.9	7.5	5.5	4.6
25	5.1	6.5	13.2	10.5	9.6	5.4	25.5	5.4	5.4	9.5	11.6	3.2
26	10.7	6.5	10.1	15.0	10.6	5.6	16.1	6.6	6.6	10.4	11.4	22.1
27	9.2	7.6	7.4	15.8	19.5	17.5	11.3	5.8	6.5	3.3	8.0	6.4
28	7.6	11.4	9.7	12.1	20.7	12.3	7.5	6.0	15.0	13.4	14.4	7.7
29	7.8		5.1	31.9	35.1	14.9	9.4	6.3	7.6	3.6	5.8	4.4
30	6.3		6.3	10.1	5.2	9.4	6.2	8.4	7.1	6.6	18.3	11.7
31	10.4		6.0		12.4		6.9	8.8		6.9		12.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	26.2	23.4	32.7	39.9	71.6	88.2	25.5	10.3	24.0	31.0	18.3	22.1
MEAN:	9.11	9.49	8.22	15.69	24.24	18.36	11.27	6.53	8.37	8.69	9.43	9.63
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.59	ANNUAL MAX:	88.2						

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. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	3.3	3.0	4.2	6.9	3.4	5.7	4.4	4.5	4.7	3.9	4.8
2	4.0	1.5	3.1	4.6	3.6	4.1	4.2	4.0	5.7	4.7	2.6	4.8
3	4.9	1.9	4.6	4.8	10.9	7.6	5.1	4.7	7.3	4.4	1.0	6.3
4	4.0	2.8	3.4	6.6	5.0	5.8	4.5	6.3	7.0	4.1	3.9	4.1
5	3.3	3.6	2.2	8.2	4.2	4.9	5.0	6.1	6.5	4.0	3.5	4.6
6	3.9	1.9	2.0	4.5	5.4	5.2	5.5	5.2	7.1	4.2	4.1	4.7
7	4.8	3.0	2.3	3.8	12.2	6.3	5.9	3.6	7.0	3.7	2.6	3.8
8	2.9	3.5	2.6	3.9	26.4	7.0	5.6	4.9	6.4	4.5	3.3	4.0
9	1.1	3.2	2.3	7.2	19.6	8.0	4.0	5.1	9.6	3.7	1.3	3.6
10	4.0	1.7	2.6	6.6	7.7	7.6	4.8	4.3	12.6	4.7	2.3	3.9
11	3.8	2.5	1.8	13.7	6.6	7.9	5.3	4.1	6.0	4.5	1.7	2.5
12	4.6	4.6	2.1	4.4	3.3	9.4	4.5	3.6	3.6	5.6	3.5	3.1
13	4.8	4.5	1.6	4.3	4.5	13.1	4.1	4.5	2.8	5.3	4.1	3.4
14	2.8	6.0	2.1	6.0	4.6	9.2	5.3	4.0	3.1	5.0	4.1	1.7
15	4.8	3.9	2.4	5.5	8.0	12.0	5.4	4.3	4.2	5.7	4.4	1.5
16	4.6	8.1	2.2	8.9	5.6	6.8	6.0	2.4	4.4	4.9	3.4	2.4
17	3.8	3.5	1.9	11.0	8.1	14.0	6.1	2.6	3.5	5.3	4.6	3.9
18	4.2	4.3	3.4	10.9	7.7	11.6	4.8	2.7	2.9	5.2	4.8	4.5
19	3.7	5.4	4.7	11.5	8.9	6.3	5.7	2.6	2.5	4.3	7.8	4.0
20	2.0	1.9	8.7	21.3	16.6	5.2	9.6	3.8	2.8	4.8	5.6	4.6
21	3.3	3.8	7.8	11.2	5.8	5.7	5.3	4.6	3.9	4.9	3.7	4.3
22	3.3	6.3	3.3	6.8	10.5	6.9	7.4	5.3	4.3	12.1	4.4	2.5
23	3.3	2.8	3.5	1.4	6.7	6.0	7.7	3.9	3.6	1.5	4.2	2.8
24	1.6	6.7	4.4	2.4	3.5	6.5	8.4	4.4	3.5	3.7	3.3	2.3
25	3.2	4.5	6.7	4.8	5.9	4.2	12.3	4.1	3.0	4.5	4.5	1.5
26	4.2	3.1	6.1	10.0	6.2	3.2	9.5	3.5	3.7	4.5	6.1	4.1
27	4.3	4.2	4.6	11.1	12.1	4.6	5.8	3.7	4.1	1.6	3.7	1.7
28	4.0	5.0	4.0	9.2	7.8	6.0	5.1	4.3	7.7	3.9	5.0	1.8
29	4.8		2.4	11.3	15.1	6.4	5.5	4.8	4.7	2.6	3.1	1.8
30	3.7		3.9	6.5	2.8	5.4	4.3	5.2	4.9	3.7	6.6	6.7
31	3.5		3.7		4.1		4.1	5.2		3.9		5.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.9	8.1	8.7	21.3	26.4	14.0	12.3	6.3	12.6	12.1	7.8	6.7
MEAN:	3.61	3.84	3.53	7.55	8.27	7.01	5.89	4.26	5.10	4.52	3.90	3.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.09	ANNUAL MAX:	26.4						

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. 22, 2023

(44201) Ozone

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

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

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

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

REPORT FOR: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.044	.044	.047	.057	.061	.044	.048	.051	.049	.048	.041
2	.039	.042	.040	.049	.054	.063	.042	.051	.056	.043	.044	.042
3	.040	.042	.048	.047	.056	.060	.041	.059	.051	.043	.037	.036
4	.032	.043	.051	.049	.048	.055	.048	.056	.052	.046	.035	.028
5	.031	.041	.047	.043	.050	.045	.047	.053	.049	.047	.035	.033
6	.034	.044	.042	.048	.061	.045	.046	.059	.052	.045	.038	.031
7	.038	.042	.047	.045	.053	.053	.048	.051	.054	.045	.038	.036
8	.041	.045	.046	.042	.058	.045	.048	.054	.051	.045	.045	.036
9	.041	.044	.043	.049	.056	.056	.050	.048		.042	.041	.037
10	.041	.042	.045	.052	.055	.053	.050	.051	.041	.042	.036	.035
11	.039	.045	.048		.057	.064	.052	.051	.046	.045	.038	.041
12	.037	.046	.046		.054	.053	.052	.050	.047	.044	.038	.036
13	.035	.042	.047	.052	.049		.053	.049	.035	.044	.034	.037
14	.039	.039	.050	.053	.049		.053	.051	.042	.041	.038	.037
15	.039	.050	.048	.052	.051	.055	.061	.046	.040	.041	.039	.040
16	.036	.042	.042	.045	.062	.062	.061	.050	.047	.039	.039	.039
17	.032	.042	.049	.049	.054	.057	.064	.054	.048	.041	.037	.036
18	.036	.041	.048	.056	.051	.053	.065	.051	.044	.041	.037	.035
19	.041	.043	.048	.051	.057	.059	.061	.047	.045	.041	.038	.035
20	.039	.043	.049	.049	.055	.056	.058	.051	.043	.043	.038	.033
21	.036	.050	.047	.057	.056	.060	.057	.049	.032	.046	.036	.031
22	.038	.043	.047	.047	.057	.052	.057	.053	.045	.052	.035	.032
23	.038	.042	.052	.047	.058	.047	.057	.055	.052	.038	.042	.030
24	.035	.043	.046	.051	.053	.059	.052	.055	.053	.038	.038	.031
25	.038	.046	.044	.054	.049	.057	.049	.048	.051	.038	.037	.033
26	.043	.047	.043	.062	.056	.054	.059	.055	.046	.043	.035	.029
27	.044	.044	.046	.059	.052	.053	.056	.058	.043	.040	.040	.036
28	.046	.047	.042	.069	.055	.053	.054	.059	.045	.042	.041	.039
29	.041		.042	.059	.058	.055	.055	.055	.045	.041	.044	.032
30	.041		.041	.050	.051	.051	.053	.051	.052	.045	.040	.025
31	.039		.048		.053		.050	.050		.045		
NO.:	31	28	31	28	31	28	31	31	29	31	29	30
MAX:	.046	.050	.052	.069	.062	.064	.065	.059	.056	.052	.048	.042
MEAN:	.0384	.0437	.0460	.0512	.0544	.0549	.0530	.0522	.0468	.0431	.0385	.0347
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0464		ANNUAL MAX:	.069					

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

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

Mar. 22, 2023

(42101) Carbon monoxide

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

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

CAS NUMBER: 630-08-0
 LATITUDE: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

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

REPORT FOR: 2022

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.500	.600	.600	.500	.400	.000	.000	.100	.300	.100	.200	.500
2	.600	.600	.700	.400	.400	.000	.000	.100	.300	.200	.100	.400
3	.600	.500	.600	.400	.400	.000	.000	.200	.300	.200	.200	.400
4	.600	.600	.500	.500	.500	.000	.000	.100	.100	.200	.300	.400
5	.600	.600	.400	.500	.600	.000	.000	.100	.100	.200	.200	.400
6	.400	.500	.400	.500	.500	.000	.000	.100	.200	.200	.200	.500
7	.800	.700	.500	.500	.500	.000	.000	.100	.200	.300	.200	.300
8	.700	.700	.400	.500	.400	.000	.000	.100	.200	.200	.200	.500
9	.500	.700	.500	.400	.400	.000	.000	.100	.400	.200	.100	.500
10	.600	.600	.500	.500	.400	.000	.000	.100	.400	.300	.200	.500
11	.600	.600	.500	.500	.500	.000	.000	.100	.300	.200	.300	.500
12	.700	.500	.400	.400	.400	.000	-.100	.200	.300	.300	.300	.500
13	.700	.500	.400	.400	.500	.000	-.100	.100	.200	.300	.400	.300
14	.600	.600	.500	.400	.400	.000	-.100	.100	.100	.300	.400	.200
15	.600	.500	.500	.500	.400	.000	-.100	.100	.100	.200	.400	.300
16	.600	.400	.500	.500	.400	.100	-.100	.100	.100	.100	.400	.500
17	.700	.400	.600	.300	.400	.000	-.100	.100	.100	.200	.500	.600
18	.700	.400	.500	.500	.400	.000	.100	.100	.100	.300	.500	.600
19	.600	.400	.400	.400	.000	.000	.100	.100	.100	.300	.400	.800
20	.600	.400	.400	.400	.000	.000	.100	.100	.200	.300	.400	.700
21	.400	.500	.500	.500	.000	.000	.100	.100	.100	.300	.600	.600
22	.400	.400	.600	.500	.000	.000	.100	.100	.100	.200	.500	.400
23	.500	.300	.500	.400	.000	.100	.100	.100	.200	.200	.500	.500
24	.600	.500	.500	.400	.000	.000	.100	.100	.100	.300	.500	.800
25	.300	.500	.600	.600	.000	.000	.100	.200	.100	.200	.400	.800
26	.500	.600	.400	.500	.000	.000	.100	.100	.200	.300	.400	.800
27	.600	.600	.400	.400	.000	.000	.100	.100	.200	.300	.300	.600
28	.700	.600	.300	.500	.000	.000	.100	.100	.100	.300	.400	.500
29	.700		.500	.400	.000	.000	.100	.100	.100	.300	.400	.500
30	.800		.400	.400	.000	.000	.100	.100	.200	.200	.500	.400
31	.800		.500		.000		.100	.100		.300		.500
NO.:	31	28	31	30	31	30	29	31	30	31	30	31
MAX:	.800	.700	.700	.600	.600	.100	.100	.200	.400	.300	.600	.800
MEAN:	.6000	.5286	.4839	.4533	.2548	.0067	.0276	.1097	.1833	.2419	.3467	.5097
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.3127	ANNUAL MAX:	.800						

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

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

Mar. 22, 2023

(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: 2022

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	30.2	29.0	37.4	28.5	9.3	6.5	12.1	13.0	25.6	11.8	32.0	16.6
2	40.4	31.7	37.4	24.8	12.4	13.0	3.9	11.1	23.5	13.7	13.6	37.2
3	45.1	36.3	33.0	16.9	8.3	17.5	7.3	21.3	14.7	18.0	16.8	39.6
4	39.5	35.5	24.5	27.5	7.5	12.4	8.7	13.5	10.8	21.4	29.7	37.6
5	40.4	35.8	19.4	3.0	20.0	8.5	14.1	17.6	14.8	22.8	19.0	33.6
6	29.1	33.4	14.7	23.1	13.2	9.9	6.3	7.4	21.8	23.9	24.7	34.1
7	33.0	39.8	32.9	32.1	8.3	11.8	7.9	8.4	22.6	25.7	17.9	23.5
8	30.5	37.2	26.6	33.1	10.1	16.3	8.1	15.6	22.0	17.4	20.3	36.5
9	32.8	36.4	12.1	7.7	8.7	14.0		14.8	29.1	10.8	9.3	33.6
10	34.1	37.8	16.3	8.7	13.6	14.1		11.5	11.0	30.2	12.2	33.2
11	35.8	33.7	27.3	20.9	20.5	9.6		18.1	10.2	20.4	30.1	10.0
12	39.4	37.5	27.2	12.0	8.6	10.4		22.9	24.6	24.2	31.2	36.5
13	36.4	32.9	17.2	15.9	19.3	3.6	10.6	5.6		23.5	30.4	14.4
14	33.4	34.7	33.8	13.7	10.8	7.6	17.0	5.3	14.3	23.8	34.2	24.1
15	33.5	30.8	31.6	10.5	14.4	10.7	12.5	13.1	13.0	19.5	37.4	25.9
16	32.5	16.0	22.5	21.8	14.6	17.8	11.5	15.3	10.4	1.7	37.0	39.0
17	37.0	32.5	32.7	6.2	8.2	8.6	9.2	21.4	9.8	20.1	39.2	44.3
18	35.2	29.2	33.7	25.6	14.4	4.5	9.5	10.9	7.6	25.2	35.0	47.7
19	32.6	30.2	18.3	28.2	12.4	4.6	16.2	12.4	21.8	29.4	35.0	50.1
20	32.2	18.5	4.2	23.8	8.5	8.7	7.5	8.5	23.0	27.6	34.4	50.0
21	24.1	13.7	26.1	23.7	1.9	11.6	18.1	8.0	20.4	30.8	40.3	46.8
22	30.4	24.7	36.4	10.4	8.0	10.2	18.8	11.2	18.4	7.7	39.0	40.7
23	31.7	14.6	35.7	10.3	16.8	20.4	6.7	14.4	18.6	5.1	39.5	35.6
24	34.1	34.4	33.5	21.6	10.2	5.9	7.9	22.7	11.9	22.9	31.4	41.2
25	31.3	29.0	26.8	15.8	13.2	7.2	14.1	20.7	13.1	17.7	32.4	40.6
26	37.1	36.0	12.4	28.1	13.9	6.0	14.9	19.7	21.9	21.7	34.0	38.7
27	35.7	32.4	17.7	15.2	11.3	15.2	24.7	12.7	27.0	27.4	30.8	33.5
28	38.5	39.4	12.1	22.3	3.2	10.6	7.7	12.9	13.1	33.4	35.8	28.8
29	35.5		22.6	5.6	4.0	6.0	5.9	15.9	12.1	28.7	13.3	28.8
30	37.4		19.0	13.4	5.1	7.7	7.8	24.5	17.2	29.3	41.3	17.2
31	40.0		10.5		12.9		8.8	20.4		31.0		16.4
NO.:	31	28	31	30	31	30	27	31	29	31	30	31
MAX:	45.1	39.8	37.4	33.1	20.5	20.4	24.7	24.5	29.1	33.4	41.3	50.1
MEAN:	34.80	31.18	24.37	18.35	11.08	10.36	11.03	14.54	17.39	21.51	29.24	33.41
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	21.51	ANNUAL MAX:	50.1						

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. 22, 2023

(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: 2022

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.034	.038	.030	.046	.042	.056	.061	.058	.065	.047	.043	.039
2	.027	.038	.032	.042	.049	.061	.049	.058	.063	.048	.033	.035
3	.018	.033	.033	.049	.044	.063	.043	.065	.070	.048	.035	.023
4	.035	.031	.042	.038	.040	.049	.051	.067	.064	.049	.031	.019
5	.027	.029	.035	.043	.049	.036	.056	.060	.058	.050	.032	.011
6	.024	.036	.039	.044		.061	.056	.045	.056	.048	.040	.026
7	.028	.029	.038	.046	.053	.060	.056	.055	.068	.050	.028	.028
8	.037	.032	.030	.046	.050	.060	.061	.062	.055	.055	.036	.027
9	.028	.035	.038	.053	.046	.062		P .073	P .072	.056	.040	.027
10	.024	.032	.041	.044	.051	.060		.059	.059	.052	.035	.036
11	.022	.033		.038	.056	.046		.055	P .074	.042	.031	.038
12	.016	.036	.043	.038	.047	.050		.064	.064	.041	.026	.033
13	.014	.034	.043	.041	.045	.048	.061	.054		.043	.034	.026
14	.030	.029	.042	.040	.048	.046	.067	.058	.042	.045	.033	.031
15	.025	.033	.035	.041	.051	.054	.053	.056	.051	.046	.032	.029
16	.028	.036	.044	.036	.055	.062	.063	.062	.056	.048	.029	.025
17	.021	.034	.041	.045	.048	.055	.062	.059	.056	.043	.022	.024
18	.019	.036	.042	.047	.056	.047	.059	.057	.050	.043	.031	.025
19	.015	.039	.047	.046	.048	.053	.058	.048	.052	.046	.030	.014
20	.028	.036	.039	.048	.042	.044	.062	.055	.048	.047	.024	.009
21	.034	.039	.044	.050	.047	.053	.060	.056	.040	.046	.022	.043
22	.030	.035	.044	.039	.050	.062	P .071	.055	.047	.048	.023	.029
23	.025	.035	.045	.044	.049	.060	.062	.061	.053	.039	.022	.020
24	.021	.035	.040	.043	.053	.052	.058	.055	.053	.034	.029	.011
25	.040	.037	.041	.050	.054	.058	.061	.063	.053	.033	.029	.012
26	.028	.036	.041	.048	.053	.056	.057	.059	.054	.033	.020	.015
27	.033	.033	.045	.049	.057	.056	.058	.055	.057	.035	.034	.033
28	.028	.030	.040	.048	.050	.060	.056	.052	.048	.029	.035	.035
29	.029		.036	.052	.044	.048	.057	.054	.053	.034	.033	.034
30	.032		.043	.054	.033	.064	.062	.060	.045	.038	.033	.028
31	.037		.040		.041		.063	.059		.034		
NO.:	31	28	30	30	30	30	27	30	29	31	30	30
MAX:	.040	.039	.047	.054	.057	.064	.071	.073	.074	.056	.043	.043
MEAN:	.0270	.0343	.0398	.0449	.0484	.0547	.0586	.0579	.0561	.0435	.0308	.0262
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	.0434		ANNUAL MAX:	.074		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. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7	6	37	9	8	6	33	37	59	10		43
2	17	9	36	13	21	11	17	13	40	11		9
3	32	15	29	13	4	17	35	26	25	16	4	15
4	12	20	22	20	6	18	24	27	26		7	15
5	9	23	10	20	14	10	24	24	36		2	12
6	4	16	3	8	34	11	19	9	47		5	16
7	14	28	8	15	77	11	14	10	43		11	17
8	6	27	9	22	23	19	21	19	75		6	21
9	10	24	4	39	7	22	23	24	75		2	14
10	22	19	5	6	17	23	26	33	70		6	13
11	31	18	8	20	22	21	30	18	44		9	6
12	45	20	6	8	8	60	31	20			16	5
13	44	21	7	5	8	10	53	11	22		12	6
14	31	37	7	9	10	9	53	14	7		14	6
15	28	37	10	4	9	13	18	33	11		13	8
16	33	5	6	11	21	25	12	38	8		17	17
17	35	14		8	16	129	25	30	12		23	25
18	46	13			18	129	24	36	12		15	25
19	40	11		40	50	47	34	26	13		16	48
20	22	13		13	10	5	30	8	20		21	54
21	7	8		65	5	10	27	9	14		29	13
22	12	15	9	11	11	14	34	20	11		30	17
23	20	20	11	4	9	25	20	13	13		30	21
24	30	10	12	4	11	15	23	12	12		21	43
25	11	7	20	10	16		16		11		18	48
26		10	15	25	24		25	18	17		21	38
27		17	20	26	39		31	22	21		15	4
28	24	29	26	34	12	32	44	21	41		8	3
29	25		24	15	2	38	22	26	11		4	6
30	25			16	1	26	22	32	14		17	4
31	23				4		20	27				2
NO.:	29	28	24	29	31	27	31	28	29	3	28	31
MAX:	46.	37.	37.	65.	77.	129.	53.	38.	75.	16.	30.	54.
MEAN:	22.9	17.6	14.3	17.0	16.7	28.0	26.8	22.5	27.9	12.3	14.0	18.5
ANNUAL OBSERVATIONS:	318		ANNUAL MEAN:	20.6	ANNUAL MAX:	129.						

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-1003 POC: 2
 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: (226) Met One E-BAM PLUS Beta Attenuatio
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 10

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6	4	35	7	7	6	35	40	50	9	24	
2	16	7	32	12	22	10	19	13	40	11	13	
3	32	12	27	12	2	17	38	27	24	15	4	11
4	12	17	21	19	6	19	24	28	26	18	6	12
5	8	21	8	22	14	11	24	25	35	18	1	12
6	2	14	1	5	36	10	19	11	48	31	4	15
7	13	25	5	14	57	10	17	10	44	22	10	15
8	5	24	7	21	23	18	21	19	76	19	4	19
9	9	21	2	41	6	22	26	27	73	17	1	11
10	21	18	3	5	16	23	26	34	68	22	4	10
11	31	16	5	19	21	21	30	18	43	24	7	4
12	45	18	6	6	7	62	32	22	67	31	14	2
13	45	20	5	3	9	13	54	11	20	24	10	4
14	32	33	6	7	10	9	53	15	5	21	12	3
15	28	36	10	3	8	14	19	33	11	36	11	6
16	34	3	4	10	23	25	12	37	7	68	14	15
17	35	14	6	6	17	126	26	31	11	17	20	21
18	46	12	8	20	17	126	26	38	11	21	13	22
19	38	8	14	56	54	51	37	27	12	25	14	44
20	22	11	9		11	4	33	8	20	23	20	50
21	7	6	7		4	11	31	8	13	25		11
22	11	15	8	10	11	14	49	22	10	49		15
23	18	29	9	3	8	22	24	19	12	3	27	17
24	28	8	11	3	11		26	40	11	7	19	40
25	10	5	18	10	15	14	17	17	11	6	15	46
26	20	7	15	25	24	12	25	18	17	4	20	35
27	19	15	19	26	39	19	29	22	20	5	14	3
28	22	27	27	34	11	33	45	21	43	15	6	
29	23		26	13	1	39	22	28	11	15		
30	23		9	15	0	27	23	33	14	9		
31	20		5		3		20	25		14		0
NO.:	31	28	31	28	31	29	31	31	30	31	26	26
MAX:	46.	36.	35.	56.	57.	126.	54.	40.	76.	68.	27.	50.
MEAN:	22.0	15.9	11.9	15.3	15.9	27.2	28.5	23.5	28.4	20.1	11.8	17.0
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:		19.9	ANNUAL MAX:		126.				

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

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

Mar. 22, 2023

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-1003 POC: 2
 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: (226) Met One E-BAM PLUS Beta Attenuatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 10

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18	22	66	39	16	17	110	209	194	17	53	
2	36	15	60	29	142	20	123	43	133	19	104	
3	66	30	59	22	9	33	135	41	51	35	15	22
4	33	41	45	39	16	56	73	71	43	49	20	32
5	28	42	29	72	28	30	47	44	169	33	8	22
6	11	25	10	17	76	23	41	65	183	324	16	30
7	39	53	14	31	307	20	38	18	119	41	26	29
8	19	50	18	34	223	33	49	44	288	31	23	36
9	24	42	12	121	27	42	87	92	147	26	10	37
10	38	39	12	15	76	45	44	98	146	39	9	22
11	52	53	15	69	48	41	95	33	62	53	16	21
12	76	46	19	21	36	159	113	47	380	54	34	23
13	64	39	25	15	23	52	497	31	65	36	17	14
14	50	103	12	17	22	42	431	85	20	52	27	14
15	56	76	35	13	20	47	47	207	38	144	19	18
16	49	10	12	25	110	44	28	97	36	315	42	41
17	54	86	15	16	54	254	153	94	28	53	53	34
18	67	42	21	40	47	323	72	142	32	50	27	42
19	59	33	31	117	224	157	118	57	37	61	31	82
20	39	41	26		52	16	169	14	76	47	38	87
21	18	17	15		12	42	85	20	83	53		26
22	22	35	19	36	45	25	425	109	18	253		28
23	35	136	23	12	19	59	41	34	26	10	42	31
24	44	17	30	13	24		43	329	31	19	28	60
25	27	13	38	22	44	21	36	40	33	17	36	73
26	64	19	23	49	47	20	69	73	44	10	34	57
27	33	33	43	49	78	40	112	50	54	15	37	19
28	37	54	78	104	45	67	232	28	450	37	25	
29	42		72	39	16	98	107	84	36	28		
30	40		21	32	8	41	36	104	21	17		
31	49		13		9		40	60		27		8
NO.:	31	28	31	28	31	29	31	31	30	31	26	26
MAX:	76.	136.	78.	121.	307.	323.	497.	329.	450.	324.	104.	87.
MEAN:	41.6	43.3	29.4	39.6	61.4	64.4	119.2	79.5	101.4	63.4	30.4	34.9
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	59.9		ANNUAL MAX:	497.				

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.6	1.3	14.6	2.5	2.5	3.2	7.1	6.7	7.0	3.4	3.3	5.5
2	10.3	2.8	13.7	3.5	3.2	4.1	5.0	4.5	8.0	4.7	2.0	2.5
3	15.8	5.0	7.1	4.4	1.3	5.2	8.1	9.3	6.1	4.2	1.7	7.1
4	4.2	9.9	4.1	4.8	2.6	5.1	8.1	7.5	6.6	4.1	2.3	9.6
5	3.9	13.0	4.2	2.4	3.7	3.4	7.0	6.6		3.7	1.2	10.0
6	1.5	9.5	1.5	1.7	9.0	2.9	3.9	2.9		4.5	2.0	11.7
7	6.3	11.0	4.0	3.1	15.4	3.3	3.6	4.0	9.8	5.0	2.0	12.1
8	1.6	10.2	4.6	5.5	6.0	4.8	4.4	5.9	13.2	5.0	1.8	13.1
9	4.9	9.2	1.4	5.7	2.0	6.0	5.9	6.1	33.6	5.0	.6	6.2
10	9.1	8.4	1.8	1.7	2.7	6.7	7.7	5.1	26.3		2.7	4.3
11	14.7		2.4	3.3	3.5	6.3	8.0	3.3	24.4		3.6	1.7
12	21.7		1.8	1.5	2.2	16.6	7.2	4.3			9.0	2.0
13	21.2	10.1	1.7	3.6	2.4	3.9	8.9	3.0	5.3	6.3	6.9	4.1
14	18.5	13.1	2.3	4.0	2.9	3.5	8.9	2.7	2.9	5.1	5.9	3.8
15	17.3	5.6	3.0	1.9	2.8	4.5	5.4	4.8	3.7	5.5	4.3	4.7
16	24.0	2.7	2.2	3.9	3.7	6.6	4.5	5.3	4.3	5.0		7.7
17	20.4	3.8		2.7	3.3	23.4	5.8	5.5	6.6	3.3	9.2	14.1
18	28.2	2.5			4.0	30.5	6.0	6.2	3.4	4.3	6.7	17.9
19	25.6	4.0	3.5		5.9	11.5	7.8	5.5	2.5	5.0	7.9	27.1
20	14.2	2.2	2.3		1.7	1.7	7.6	3.6	3.9	4.9	13.0	26.2
21	5.2	3.6		11.6	1.4	2.0	6.7	4.0	5.2	4.9	15.1	4.5
22	6.9	3.6	2.3	2.6	2.2	3.0	8.2	4.7	3.3	5.7	14.8	3.2
23	13.4	3.5	3.6	1.6	2.3	5.1	5.0	4.7	4.5	2.1	17.2	9.7
24	17.4	5.6	2.8	1.7	3.0	4.1	6.5	5.4	4.2	2.7	9.5	34.7
25	7.3	3.2	4.8	2.6	3.7	3.0	5.5	4.2	4.2		8.9	P 39.3
26	8.4	5.6	6.8	6.8	5.2	3.1	5.7	4.0	4.6		14.3	28.6
27	8.1	11.2	4.4	6.9	9.1	4.2	6.0	4.4	5.4	2.5	11.1	2.0
28	10.8	14.6	3.5	7.1	3.1	5.7	7.3	6.4	5.7	7.2	2.4	1.5
29	13.3		6.4	4.0	1.0	9.6	5.2	5.7	4.0	8.4	1.1	1.9
30	15.3		3.5	5.6	.9	6.5	6.7	5.7	3.8	5.5	3.9	2.3
31	10.1		2.2		2.2		6.9	5.2		4.8		1.1
NO.:	31	26	28	27	31	30	31	31	27	26	29	31
MAX:	28.2	14.6	14.6	11.6	15.4	30.5	8.9	9.3	33.6	8.4	17.2	39.3
MEAN:	12.33	6.74	4.16	3.95	3.71	6.65	6.47	5.07	7.87	4.72	6.36	10.33
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	6.59	ANNUAL MAX:	39.3						

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

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

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

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

Mar. 22, 2023

(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: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	.4	15.3	2.7	3.1	2.5	7.0	6.5	13.1	3.3	2.1	5.5
2	9.4	1.1	14.1	4.3	4.0	4.7	3.6	6.5	13.4	4.8	2.2	4.5
3	16.3	5.1	6.2	4.5	1.1	5.1	6.8	12.3	9.8	4.8	2.8	6.8
4	4.6	9.7	3.0	5.5	3.7	5.4	6.7	7.5	9.6	4.7	3.1	8.8
5	3.4	13.4	4.5	2.3	5.1	4.2	7.8	7.3	11.3	4.2	1.6	10.4
6	1.0	8.6	1.3	3.2	9.7	3.4	4.7	4.0	13.7	5.1	2.8	10.0
7	4.6	9.3	4.1	4.4	15.1	3.6	4.2	4.8	14.5	6.0	1.4	9.7
8	1.9	10.7	4.6		5.0	5.7	4.5	6.9	20.7	5.5	1.8	10.0
9	5.6	9.4	1.5		1.9	7.2		6.1	P 43.6	5.8	.4	4.2
10	9.0	7.5	1.3	3.5	2.9	7.8		6.2	31.0		1.9	3.0
11	14.1	6.2	2.4	5.0	4.0	7.1		4.0	26.5		3.9	.7
12	22.1	7.6	3.2	1.3	2.6	16.9	4.8	5.7	22.7	6.6	8.8	1.2
13	19.7	9.2	2.3		2.5	4.9	7.2	3.2	7.1	7.3	6.2	4.8
14	17.3	9.6	2.4		3.8	3.8	6.2	3.4	4.3	5.9	5.9	3.4
15	15.2	3.8	4.4	1.8	3.4	6.0	4.9	5.4	5.1	6.1	4.7	4.1
16	24.2	1.9	3.5	5.0	3.9	6.3	9.8	5.5	5.2	4.3	6.2	6.5
17	18.7	3.1	3.1	2.6	4.6	21.7	7.0	5.5	8.3	3.6	7.6	12.2
18	27.9	3.0			5.2	29.7	6.4	6.7	3.2	4.2	5.8	
19	25.3	4.0	4.7		5.7	12.6	10.8	6.7	3.4	5.4	8.1	
20	12.5	2.0	3.6		1.8	2.4	9.0	4.3	6.0	5.9	11.9	
21	4.4	.9	4.1	12.7	1.3	1.9	8.3	4.5	3.3	3.7	14.5	
22	5.1	2.6	3.4	3.3	2.6	3.8	7.9	5.1	3.4	3.5	13.1	
23	12.5	3.7	5.4	2.0	2.8	7.0	5.3	5.2	5.3	2.8	16.0	
24	17.9		2.7	1.9	3.9	5.0	7.9	5.4	5.0	4.9	7.9	32.2
25	6.8	3.7	5.2	3.4	4.9	3.9	7.8	5.5	4.8	3.1	7.1	P 38.2
26	6.4	5.7	4.6	8.4	5.0	3.9	7.6	3.7	4.9	1.4	13.4	26.6
27	7.7	12.0	4.2	7.9	10.7	4.7	7.1	4.3	4.8	2.1	9.5	1.5
28	11.0	15.5	3.5	8.4	4.1	6.3	8.1	8.2	4.4	6.1	1.6	1.5
29	13.2		5.8	4.6	1.0	9.4	5.4	6.0	2.8	7.7	.8	1.8
30	15.8		3.2	6.3	.4	7.3	8.0	6.1	3.9	4.7	3.8	2.9
31	10.6		2.1		1.1		8.4	8.8		5.0		1.4
NO.:	31	27	30	23	31	30	28	31	30	29	30	25
MAX:	27.9	15.5	15.3	12.7	15.1	29.7	10.8	12.3	43.6	7.7	16.0	38.2
MEAN:	11.82	6.29	4.32	4.57	4.09	7.14	6.90	5.85	10.50	4.78	5.90	8.48
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	6.75	ANNUAL MAX:	43.6	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(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: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.1	1.2	21.5	6.4	7.6	6.7	22.9	10.2	28.9	6.3	3.0	14.4
2	18.3	3.2	22.4	13.3	7.6	10.6	15.8	16.4	22.1	8.3	6.7	13.5
3	28.0	8.3	18.0	6.2	3.0	8.3	32.4	23.6	18.5	10.4	6.5	8.8
4	14.6	15.4	6.1	8.5	7.2	7.6	19.6	11.2	13.5	7.9	5.9	13.5
5	13.0	19.4	7.7	5.3	11.5	8.0	17.1	11.6	19.2	7.9	3.5	15.9
6	2.3	14.8	2.3	8.5	18.9	6.0	7.4	8.8	24.7	10.7	8.4	17.8
7	15.5	13.1	8.1	13.5	80.3	6.2	9.3	7.2	25.4	9.5	2.7	13.2
8	12.2	16.0	8.0		23.8	19.3	8.7	10.8	39.9	9.1	3.7	16.3
9	12.3	18.3	4.9		6.7	11.2		8.6	72.5	8.8	1.9	10.8
10	14.2	12.3	3.5	6.6	5.5	14.8		10.5	60.1		2.6	5.1
11	20.2	11.9	4.5	12.7	6.6	10.0		7.4	41.8		7.0	1.2
12	28.1	14.2	5.5	3.0	8.2	32.5	9.5	10.8	34.3	10.1	17.3	4.9
13	24.3	14.9	3.2		5.0	17.4	19.4	4.9	19.8	11.9	8.1	10.8
14	31.5	24.1	6.3		7.1	9.0	31.4	7.4	7.4	12.4	7.6	11.1
15	22.6	8.4	10.5	17.1	4.8	8.1	7.9	8.5	8.1	8.9	7.2	7.9
16	29.0	4.6	14.0	8.6	7.2	14.0	27.9	11.3	10.6	13.1	16.5	9.7
17	23.7	7.3	6.8	3.9	8.5	67.8	20.8	9.4	12.4	8.6	11.1	16.9
18	36.7	6.4			10.7	68.0	8.4	15.1	5.5	9.9	11.4	
19	37.5	11.4	7.4		10.5	40.5	24.9	10.4	7.9	9.3	13.1	
20	17.3	3.4	7.2		3.5	5.1	20.5	6.0	12.2	12.2	16.4	
21	12.3	2.0	6.2	22.7	2.0	3.5	21.7	7.3	17.1	6.4	23.7	
22	8.3	4.7	7.0	6.7	3.6	7.7	27.0	7.2	7.4	10.4	17.7	
23	18.1	7.4	20.4	4.6	5.4	12.3	14.8	7.1	10.1	4.2	24.3	
24	24.7		7.5	3.7	9.8	10.5	13.7	9.6	9.3	9.5	16.3	42.7
25	18.7	8.8	8.5	5.1	7.7	6.6	20.0	8.9	6.9	4.8	14.0	51.4
26	12.1	9.4	6.7	11.4	9.8	5.9	11.3	8.1	8.4	2.2	20.0	46.1
27	13.2	15.6	9.1	12.0	20.5	8.6	13.7	7.2	12.5	4.4	22.6	15.1
28	19.1	24.2	6.2	11.1	10.8	12.6	14.3	11.4	19.0	9.8	6.2	4.6
29	17.8		13.5	8.2	2.5	19.4	10.4	8.6	4.9	11.5	2.6	8.0
30	19.8		4.8	10.2	.7	9.4	10.9	12.3	9.4	7.5	10.1	5.0
31	20.6		4.2		2.2		13.9	27.0		8.9		3.9
NO.:	31	27	30	23	31	30	28	31	30	29	30	25
MAX:	37.5	24.2	22.4	22.7	80.3	68.0	32.4	27.0	72.5	13.1	24.3	51.4
MEAN:	19.13	11.14	8.73	9.10	10.30	15.59	16.99	10.48	19.66	8.79	10.60	14.74
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	13.00	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.