

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2177535

Report Code: AMP350MX

Apr. 2, 2024

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
2023 01 01	2023 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

Apr. 2, 2024

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0005 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 340 Paxton Pl, BRIGHAM CITY, UT
 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: 41.48993
 LONGITUDE: -112.021435
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1334
 PROBE HEIGHT:

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

REPORT FOR: 2023

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1								7.9	33.0	2.1	8.4	14.6	
2								3.9	6.1	1.9	11.0	.8	
3								3.4	6.5	2.2	5.6	.6	
4							5.3	4.7	2.8	2.6	4.5	2.7	
5							7.1	4.5	4.2	3.8	4.4	5.5	
6							7.4	5.7	3.6	4.2	5.7	7.9	
7							6.3	6.0	3.8	3.7	1.6	1.6	
8							5.1	13.9	4.1	3.3	2.4	.9	
9							5.4	10.5	5.5	4.0	3.8	2.4	
10							6.4	8.0	4.5	4.3	7.0	5.6	
11							6.9	8.0	5.3	1.8	9.0	6.0	
12							6.8	8.4	6.9	1.5	6.2	6.9	
13							6.9	7.7	6.0	3.0	4.3	2.5	
14							6.8	8.8	5.6	3.7	5.2	8.9	
15							4.3	11.4	5.9	2.6	5.7	14.8	
16							5.5	10.7	5.3	3.9	2.4	14.7	
17							9.4	31.1	4.7	5.0	4.7	19.0	
18							7.7	10.8	5.9	3.4	6.4	17.6	
19							11.9	4.4	6.8	4.0	4.0	20.7	
20							5.7	7.5	6.8	4.1	1.3	15.0	
21							6.9	11.3	2.8	5.2	3.4	11.0	
22							5.7	7.7	2.7	4.5	12.9	12.0	
23							5.4	4.8	3.2	4.3	10.0	3.6	
24							10.0	5.3	4.5	5.7	2.5	1.5	
25							8.8	8.2	6.1	8.4	1.5	3.2	
26							6.7	8.7	4.8	1.6	2.7	7.4	
27							5.9	5.9	4.6	2.3	6.2	6.9	
28							8.6	9.9	3.7	3.2	16.6	13.5	
29							5.5	10.3	5.3	2.9	23.8	18.0	
30							7.3	27.4	9.3	3.6	25.4	17.6	
31							10.4	16.4		5.9		18.5	
NO.:	0	0	0	0	0	0	28	31	30	31	30	31	
MAX:							11.9	31.1	33.0	8.4	25.4	20.7	
MEAN:							7.00	9.46	6.01	3.64	6.95	9.09	
ANNUAL OBSERVATIONS:	181						ANNUAL MEAN:	7.03				ANNUAL MAX:	33.0

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

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

Apr. 2, 2024

(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: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.0	9.6	1.0	2.7	2.5	.2	.4	.0		.0	4.5	
2	2.0	8.9	2.0	.0	1.6	1.3	.4	.0		1.3	5.9	
3	5.6	15.3	2.6	.0	1.3	.4	2.3	.0		.9	3.0	
4	8.0	13.3	2.5	.0	.5	1.2	1.6	.0		2.1	2.0	
5	7.6	7.4	2.2	.8	2.1	1.3	.1	.0		.0	.3	
6	7.6	8.3	1.1	3.1	.7	.8	.3	.0	5.4	.0	2.4	
7	3.4	4.9	.7	3.4	.6	1.0	.6	.0	1.9	.0	1.6	
8	2.6	6.2	2.2	3.3	.6	1.0	.3		.9	.1	.5	
9	7.7	2.2	4.5	.4	1.4	.6	.4	.4	1.1	.3		
10	2.9	2.9	1.9	1.5	.8	.5	2.1	.6	1.7	2.5	3.5	
11	1.0	2.8	.0	2.3	.6	.2	.4	.2	.5	3.4	.7	
12	.9	4.2	.0	1.3	.6	.2	.1		.0	1.7	2.5	
13	2.6	7.5	.0	.2	.2	2.1	.2		.0	3.3	.2	
14	4.2	1.3	.0	.2	.8	.5	.0	.3	.3	1.7	2.2	
15	3.3	.8	.0	.7	1.4	.7	.2	.0	.2	1.5	.8	
16	1.5	4.6	.0	1.5	.4	.1	.0	.0	.8	1.8	1.5	
17	1.0	4.2	.0	.8	.9	1.4	.1	.0	.0	1.1	1.1	
18	6.4	5.2	1.0	1.1	1.0	2.8	8.1	.2	.0	3.5	5.7	
19	2.9	3.6	3.6	.0	.8	.9	4.3	.0	.5	1.3	7.2	
20	1.4	5.2	5.9	.6	.9	.0	1.6	.1	1.6	.0	4.6	
21	.0	3.4	1.5	.9	1.3		1.0	.0	.6	1.3	5.7	
22	.5	3.2		.0	.7	.2	.5	.1	.4	2.9	2.6	
23	1.2	5.0	2.2	.3	2.0	1.1	.7	.0	.0	.5	1.9	
24	5.7	4.8	1.3		1.1	.0	1.9	.2	.4	.1	.0	
25	2.3	2.3	.0	.0	1.1	.2	2.1	1.0	3.8	.0	.0	
26	5.9	3.4	1.5	.0	.8	.2	1.5	.7	.2	.4	2.1	
27	6.1	1.0	2.2	.0	.2			.7	.7	.9	2.1	
28	.6		3.4	.0	.6	.6	.0	.0	.0	4.1	3.7	
29	.0		3.2	.0	.5	.5	.0	.0	.0	7.4	4.5	
30	3.7		.3	14.9	.8	.0	.0	.6	1.1	9.4	2.1	
31	2.5		.0		.4	.0	.0		2.0		2.8	
NO.:	31	27	30	29	31	28	30	7	23	31	30	22
MAX:	8.0	15.3	5.9	14.9	2.5	2.8	8.1	0.0	5.4	3.8	9.4	7.2
MEAN:	3.26	5.24	1.56	1.38	.94	.71	1.04	0.00	.58	.65	2.31	2.61
ANNUAL OBSERVATIONS:	319		ANNUAL MEAN:	1.79	ANNUAL MAX:	15.3						

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

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

Apr. 2, 2024

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

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.043	.047	.044	.059		.040		.028	.043	.036	
2	.037			.045	.055	.047	.033	.029	.031	.029		
3	.037	.053	.046	.042	.052	.054	.032		.022	.027	.036	
4	.032	.056	.049	.043		.055	.033	.029	.020	.033	.034	
5		.044	.054	.042	.049	.057	.041	.032			.036	
6	.031	.035	.051		.044	.053		.032	.030	.034	.035	
7	.030	.039	.051	.056	.045	.055	.038	.032		.042	.035	
8	.029	.043	.056	.047	.047		.041			.044	.035	
9	.029			.049	.048	.059	.044	.035	.030	.042		
10	.038	.048	.000	.057	.054	.054	.035		.027	.042	.033	.031
11	.039	.053	.000	.052		.054	.037	.029		.037	.035	.036
12		.055	.000	.047	.050	.050	.038	.031			.038	.030
13	.037	.056	.000		.046	.047		.028		.034	.035	.036
14	.031	.041	.000	.047	.041		.036	.030		.036	.044	
15	.032	.044	.000	.050	.055		.030	.035	.049		.040	.031
16	.034			.053	.054	.054	.034	.032	.053	.044		.031
17	.039	.048	.000	.055	.049	.056	.027		.057	.039	.032	.033
18	.032	.050	.053	.047		.039	.028	.032	.054	.041	.023	.029
19		.044	.055	.047	.056	.039	.034	.031	.047		.032	.022
20	.036	.041	.042		.057	.048		.023	.043	.044	.034	.023
21	.038	.042	.047	.049	.060		.038	.024		.037	.035	
22	.038	.038		.050	.054		.037	.022	.039	.044	.034	.021
23	.037			.054	.055	.037	.034	.027	.044	.039		.039
24	.033	.046	.047		.052	.037	.031		.049	.039	.026	.034
25	.034	.054	.045			.042	.034	.030	.051	.035	.032	.033
26			.045	.025	.052	.042	.031	.028	.047		.029	.030
27	.037		.044		.047			.028	.046	.039	.029	.031
28	.038		.051	.033	.048	.038	.029	.029		.036	.027	
29	.038		.047	.033	.050		.033	.032	.049	.041	.024	.028
30	.038			.056	.054	.038	.032	.029	.041	.038		.025
31	.041		.044		.050		.039			.039		
NO.:	27	21	25	24	27	22	27	24	21	27	25	18
MAX:	.041	.056	.056	.057	.060	.059	.044	.035	.057	.044	.044	.039
MEAN:	.0353	.0463	.0350	.0468	.0512	.0480	.0348	.0295	.0408	.0384	.0332	.0302
ANNUAL OBSERVATIONS:	288		ANNUAL MEAN:	.0392		ANNUAL MAX:	.060					

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.0	42.1	13.1	16.5	9.8	9.0	5.4	9.0	3.2	.9	17.7	18.0
2	12.6	47.5	13.0	3.4	11.6	11.9	5.2	6.3	.4	2.6	20.8	10.3
3	17.0	45.6	9.9	3.2	10.2	7.6	5.7	6.9	.6	6.1	24.9	8.2
4	36.3	45.2	11.9	4.8	5.7	5.5	4.9	4.4	-.7	6.1	18.1	15.1
5	25.0	37.3	6.1	8.2	7.5	6.7	4.2	4.2	2.7	6.2	8.9	20.6
6	37.5	26.2	15.4	14.7	3.4	7.5	8.1	3.2	5.1	6.8	9.9	23.8
7	15.4	20.9	14.1	22.5	4.2	8.0	6.3	6.1	2.7	5.2	9.1	20.2
8	13.9	23.9	26.0	12.0	5.3	7.8	4.8	4.2	11.5	3.5	13.1	20.1
9	24.1	35.6	18.8	12.0	12.4	6.7	6.5	5.8	6.4	14.3	14.3	18.1
10	26.3	31.0	10.0	21.3	9.9	4.5	5.9	19.4	2.5	8.7	20.0	18.6
11	14.4	29.8	15.5	14.0	10.1	4.4	5.6	6.1	8.1	6.8	17.7	22.7
12	33.2	27.2	5.9	18.9	6.1	6.2	6.1	4.6	6.1	6.2	18.7	23.4
13	32.7	30.7	17.0	6.4	2.7	5.0	10.8	4.5	7.3	6.5	22.8	17.4
14	18.0	13.2	28.7		5.3	6.3	6.8	11.3	5.5	6.4	16.9	23.0
15	15.3	28.6	6.8	9.4	15.7	5.3	4.4	2.7	12.2	5.7	17.7	23.6
16	11.8	34.3	25.3	11.6	5.5	6.3	4.5	6.8	2.8	13.9	15.9	26.5
17	8.8	36.3	22.0	6.6	8.3	4.5	6.5	7.7	2.2	11.1	17.8	23.4
18	20.8	31.5	21.5	2.9	5.1	4.7	4.1	3.3	5.3	19.2	16.0	23.3
19	25.1	14.9	16.1	15.5	8.5	4.4	8.4	.7	9.8	8.7	9.3	22.7
20	22.0	12.8	14.3	6.0	7.8	4.9	6.7	-.2	6.4		9.6	21.6
21	27.4	6.9	19.4	6.9	4.8	6.2	8.1	4.2	1.9	8.0	21.4	22.0
22	20.5	13.6	8.7	10.7	6.8	5.7	6.3	4.6	6.5	8.5	18.2	21.8
23	34.6	12.4	6.1	11.2	4.2	4.4	6.0	6.1	3.4	18.9	13.4	14.4
24	20.9	25.8	5.9	10.6	7.7	5.0	25.3	.8	4.4	9.9	8.4	22.4
25	20.4	20.8	7.4	7.3	5.2	3.3	8.7	4.9	16.5	8.5	7.5	21.7
26	18.9	28.5	8.6	16.2	5.6	8.3	9.7	1.9	9.1	6.5	16.6	22.3
27	21.7	10.9	9.9	12.3	4.5	9.6	9.3	.3	11.4	17.0	19.2	13.4
28	9.5	6.6	14.4	5.8	4.2	5.5	6.7	7.6	16.3	12.5	21.8	23.2
29	3.8		22.7	9.6	4.5	5.8	7.4	10.2	13.6	13.5	27.6	23.9
30	38.4		5.0	6.0	8.0	10.7	5.2	12.8	7.3	24.8	22.5	23.5
31	37.7		8.2		10.4		6.1	5.2		22.5		20.7
NO.:	31	28	31	29	31	30	31	30	30	30	30	31
MAX:	38.4	47.5	28.7	22.5	15.7	11.9	25.3	19.4	16.5	24.8	27.6	26.5
MEAN:	21.65	26.43	13.80	10.57	7.13	6.39	7.09	5.65	6.35	9.85	16.53	20.32
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	12.59	ANNUAL MAX:	47.5						

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

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

Apr. 2, 2024

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.041	.050	.046		.052	.056	.056	.047	.044	.037	.024
2	.042	.045	.048	.048		.048	.050	.044	.057	.036	.036	.029
3	.041	P .084	.048	.049	.053	.059	.040	.035	.044	.031	.041	.026
4	.030	P .100	.051	.045	.053	.057	.047	.042	.037	.032	.034	
5	.033	.062	.054	.048	.052	.062	.056	.046	.044	.036	.039	
6	.036	.042	.050	.062	.047	.056	.059	.047	.050	.033	.042	.021
7	.038	.044	.054	.067	.049	.057	.052	.055	.051	.040	.040	.039
8	.035	.045	.048	.068	.050	.057	.054	.052	.046	.043	.032	.037
9	.032	.044	.060	.057	.053	.062	.060	.055	.047	.040	.039	.033
10	.045	.047	.042	.061	.054	.058	.052	.058	.047	.042	.035	.026
11	.045	.042	.047	.059	.055	.057	.057	.045	.048	.038	.038	.025
12	.041	.053	.053	.056	.051	.054	.056	.049	.053	.027	.041	.028
13	.033	.053	.052	.053	.050	.054	.056	.042	.040	.032	.036	.030
14	.038	.042	.052		.037	.052	.042	.050	.045	.034	.048	.028
15	.039	.039	.047	.049	.060	.059	.047	.056	.049	.037	.043	.027
16	.040	.044	.051	.053	.059	.063	.048	.055	.052	.040	.045	.027
17	.043	.045	.058	.054	.053	.063	.042	.058	.055	.040	.029	.027
18	.030	.044	.061	.047	.056	.050	.046	.053	.050		.019	.024
19	.036	.046	.061	.045	.056	.041	.053	.051	.046		.036	.011
20	.038	.038	.043	.044	.060	.047	.055	.039	.041	.036	.037	.007
21	.037	.043	.051	.041	.064	.049	.054	.042	.044	.034	.035	.015
22	.038	.039	.051	.050	.056	.057	.054	.036	.040	.038	.030	.014
23	.040	.042	.049	.055	.058	.059	.052	.043	.042	.044	.033	.037
24	.031	.047	.049	.047	.054	.057	.046	.045	.047	.042	.034	.025
25	.037	.051	.047	.038	.056	.065	.052	.049	.052	.039	.037	.033
26	.031	.048	.048	.045	.054	.062	.051	.049	.046	.040	.035	.030
27	.047	.048	.049	.049	.052	.056	.048	.049	.046	.044	.036	.033
28	.042	.047	.060	.059	.050	.059	.045	.049	.045	.036	.034	.027
29	.038		.057		.055	.051	.049	.052	.047	.042	.028	.027
30	.035		.050		.057	.057	.050	.054	.041	.038	.032	.017
31	.033		.046		.053		.062	.054		.042		
NO.:	31	28	31	27	29	30	31	31	30	29	30	28
MAX:	.047	.100	.061	.068	.064	.065	.062	.058	.057	.044	.048	.039
MEAN:	.0376	.0488	.0512	.0517	.0537	.0560	.0513	.0487	.0466	.0379	.0360	.0260

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

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

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

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

Apr. 2, 2024

(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: 2023

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	1.3	P 42.2	1.6	2.3	5.8	4.1	7.1	6.7	5.7	2.0	7.7	15.7
2	3.0	P 53.6	4.0	.5	6.7	3.8	6.7	3.9	7.8	1.9	8.4	.8
3	7.6	P 70.7	3.4	1.1	8.1	5.6	9.2	3.4	4.8	1.9	5.7	.9
4	14.0	P 89.7	7.2	1.4	7.6	3.8	7.0	4.8	1.9	2.8	6.5	4.0
5	24.4	P 62.9	2.6	1.6	2.0	4.0	6.5	3.2	3.2	3.3	3.3	8.3
6	12.5	10.2	2.0	5.6	1.3	4.6	6.9	3.5	3.7	3.7	3.2	9.9
7	8.4	8.8	7.3	8.7	1.5	4.6	5.8	4.7	4.4	4.4	1.3	2.3
8	5.1	9.9	19.7	16.8	2.8	4.0	6.1	5.8	3.6	3.5	3.7	1.9
9	10.9	7.1	26.6	10.0	3.9	4.5	5.4	6.5	4.4	4.2	4.3	6.4
10	4.7	20.8	2.1	8.7	4.3	4.9	6.1	6.7	5.0	4.6	7.0	11.3
11	1.3	P 38.0	2.2	7.1	5.1	4.3	5.7	5.3	4.1	1.6	7.8	14.6
12	7.5	P 43.1	4.6	6.6	4.2	3.8	5.6	5.5	4.9	1.3	5.8	12.8
13	22.2	32.2	16.2	1.7	2.5	3.0	5.7	4.9	4.6	2.7	5.9	6.4
14	24.8	4.1	6.2	3.7	1.4	3.5	5.0	4.9	3.8	3.8	5.2	8.6
15	11.8	6.4	1.7	4.4	3.4	2.6	14.7	6.0	3.6	4.0	4.7	13.5
16	4.9	11.9	3.2	6.4	4.3	3.5	5.1	5.8	4.3	3.5	2.3	15.4
17	5.0	24.9	7.1	6.5	4.0	5.2	12.2	7.2	4.4	3.8	5.7	16.5
18	7.4	P 38.1	9.8	4.3	5.1	5.0	9.0	4.9	4.9	3.1	7.3	14.1
19	9.4	13.6	9.3	1.6	16.1	3.3	5.4	4.8	4.4	3.0	3.3	20.1
20	14.4	3.3	4.2	2.4	20.4	2.1	7.1	4.0	3.3	3.1	1.6	20.6
21	12.2	1.4	3.9	3.1	14.3	2.4	7.0	3.8	2.3	3.8	3.9	15.5
22	14.8	3.3	2.1	3.6	9.9	4.1	7.3	2.4	2.6	5.0	9.3	12.8
23	12.0	3.9	3.9	3.3	7.5	3.9	7.6	3.3	3.3	3.8	12.1	4.4
24	15.2	10.0	1.5	3.3	3.6	5.0	13.1	3.9	4.5	4.1	2.3	5.3
25	14.2	17.6	.7	1.9	3.5	5.4	7.9	5.0	5.0	3.9	2.1	5.5
26	18.3	17.6	2.6	2.7	2.9	6.5	6.9	5.5	5.6	1.4	3.4	8.2
27	8.4	1.4	3.3	3.4	3.4	5.5	10.1	3.6	3.4	2.8	5.0	8.8
28	1.6	.8	7.4	2.5	3.1	4.2	7.0	4.0	3.4	4.1	8.8	12.0
29	1.9		8.3	5.6	3.8	5.5	7.7	6.3	5.0	3.2	16.3	15.0
30	10.3		.7	5.3	5.0	5.4	8.1	19.5	5.1	3.1	23.6	16.7
31	21.2		1.1		4.8		10.4	11.8		5.5		16.9
NO.:	31	28	31	30	31	30	31	31	29	31	30	31
MAX:	24.8	89.7	26.6	16.8	20.4	8.1	14.7	19.5	7.8	5.5	23.6	20.6
MEAN:	10.67	23.13	5.69	4.54	5.56	4.41	7.59	5.54	4.23	3.32	6.25	10.49
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.53	ANNUAL MAX:	89.7	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: 2023

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	1.4	P 42.4	1.7	2.4	5.5	4.0	6.3	5.7	5.9	2.4	7.7	15.8
2	2.8	P 53.6	4.1	.4	6.4	3.7	6.2	4.1	5.0	2.0	8.4	.7
3	8.0	P 70.5	3.2	1.0	8.2	5.0	8.5	3.5	5.3	2.0	5.9	.8
4	12.9	P 89.6	7.3	1.3	7.6	3.9	6.9	4.9	2.0	2.8	6.6	4.1
5	24.5	P 62.9	2.8	1.8	2.1	4.3	6.5	3.8	3.5	3.7	3.2	8.5
6	12.7	10.5	2.8	5.8	1.3	4.6	6.6	3.3	3.7	3.8	3.0	10.0
7	8.4	9.1	7.5	8.9	1.5	4.5	5.8	4.7	4.0	4.0	1.3	2.2
8	5.1	10.2	19.7	16.8	2.8	4.0	5.6	5.8	3.6	3.6	3.6	1.8
9	11.0	7.1	27.1	10.3	3.8	4.5	6.5	6.6	4.3	4.2	4.3	6.7
10	4.7	21.6	2.0	9.1	4.3	4.9	6.1	6.9	4.7	4.5	6.9	11.4
11	1.3	P 37.9	2.1	7.3	5.4	4.3	6.4	5.3	4.1	1.5	7.7	15.0
12	7.4	P 43.2	4.5	6.6	4.4	3.9	6.8	5.9	5.0	1.3	6.0	12.9
13	22.0	32.3	16.0	1.8	2.7	3.0	7.8	4.9	4.9	3.5	5.8	6.3
14	24.6	1.9	6.4	3.6	1.8	3.5	5.2	4.8	3.9	4.0	5.2	8.7
15	11.6	6.4	1.7	4.6	3.4	2.9	5.4	6.0	3.8	4.0	4.6	13.6
16	4.5	11.9	3.2	6.4	5.1	3.5	4.8	5.5	4.5	3.8	2.3	15.0
17	5.3	25.0	7.1	6.4	4.5	5.5	15.5	6.3	4.4	3.7	5.6	16.5
18	7.5	P 38.1	9.7	4.3	3.6	4.9	9.9	5.6	5.0	3.3	7.3	14.1
19	9.4	13.9	9.1	1.6	16.2	3.4	8.1	5.6	5.7	3.1	3.4	20.0
20	14.3	3.4	4.1	2.3	20.5	2.2	5.8	4.3	3.9	3.3	1.6	20.4
21	12.2	1.4	3.7	3.0	14.9	2.5	6.6	4.3	2.4	4.2	4.2	15.5
22	14.7	3.4	2.1	3.7	10.4	3.7	8.5	2.4	2.7	4.8	9.4	12.9
23	11.9	4.0	4.0	3.4	7.8	5.8	8.7	3.4	3.1	3.7	12.1	4.5
24	15.1	10.2	1.5	3.4	3.7	4.8	8.9	3.8	4.4	4.1	2.4	5.1
25	14.4	17.5	.8	1.9	3.5	5.4	8.8	4.9	5.1	3.8	2.1	5.6
26	18.4	17.4	2.6	2.6	3.1	4.8	5.8	4.6	4.2	2.0	3.6	8.0
27	8.4	1.2	3.3	3.7	3.5	5.0	12.5	3.6	3.4	3.0	5.0	8.6
28	1.7	.9	7.5	2.7	3.0	3.6	9.8	4.1	3.3	4.1	9.1	12.0
29	1.8		8.4	5.3	3.8	5.4	9.1	6.5	5.3	3.2	16.2	15.0
30	10.5		.8	5.2	4.9	5.1	9.6	20.2	5.5	3.0	23.5	16.8
31	21.5		1.0		5.0		10.8	12.6		5.5		16.7
NO.:	31	28	31	30	31	30	31	31	29	31	30	31
MAX:	24.6	89.6	27.1	16.8	20.5	5.8	15.5	20.2	5.9	5.5	23.5	20.4
MEAN:	10.65	23.13	5.74	4.59	5.64	4.22	7.74	5.61	4.23	3.42	6.27	10.49
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.55	ANNUAL MAX:	89.6		8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5				
								8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5				

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

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

Apr. 2, 2024

(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: 2023

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	9.5	63.1	5.8	12.6	9.4	7.7	11.4	10.9	11.9	6.5	14.5	31.2
2	7.5	80.2	10.7	1.0	10.5	9.4	11.1	8.7	8.0	15.1	16.1	.8
3	16.9	91.1	10.6	4.2	34.5	11.8	24.4	8.9	10.4	5.4	14.8	3.7
4	27.8	110.4	11.3	2.2	25.1	7.8	18.6	12.5	6.7	6.0	22.1	9.0
5	32.0	111.2	6.7	3.3	4.7	8.5	12.9	7.1	10.3	7.0	10.7	17.9
6	32.1	16.8	5.7	12.3	2.0	11.0	11.3	5.1	7.4	9.9	6.5	16.3
7	20.9	11.1	17.6	16.9	4.5	10.5	11.6	11.2	9.5	7.1	3.7	14.4
8	10.5	27.7	44.5	31.3	7.6	9.1	10.8	12.4	6.6	9.1	7.9	9.6
9	16.3	17.0	46.7	15.7	7.0	9.1	9.8	12.1	8.2		7.6	21.4
10	11.0	28.2	21.7	14.2	9.6	9.1	14.4	11.0	11.0		16.7	16.4
11	5.4	62.1	4.2	17.3	9.4	9.5	12.2	10.3	9.8	4.9	13.7	23.7
12	23.9	55.7	9.4	12.7	9.5	10.0	12.1	21.2	9.4	10.0	7.1	27.2
13	37.6	47.2	28.0	4.8	6.1	7.8	13.7	9.6	9.5			8.7
14	32.4	10.4	22.2	8.3	5.9	9.1	13.7	8.7	8.6			12.1
15	31.4	12.4	4.6	8.2	9.5	6.9	10.9	11.9	7.5		15.7	17.3
16	9.8	29.9	9.0	12.9	7.7	6.9	11.2	9.9	8.6		14.5	42.6
17	10.1	38.2	12.3	9.8	10.1	10.2	18.6	15.2	13.8	9.9	13.9	20.1
18	11.2	55.7	16.3	15.8	12.1	11.6	19.8	7.8	11.6	10.5	13.7	21.0
19	23.6	49.6	13.2	3.9	27.9	8.6	13.4	7.4	11.2		12.7	25.7
20	26.9	6.0	12.9	4.0	30.6	6.4	12.1	8.3	6.9	8.4	5.5	27.8
21	17.7	2.3	11.3	6.0	21.9	5.7	12.5	12.6	5.7	13.0	9.2	22.9
22	24.9	7.4	6.4	9.2	15.8	8.2	19.8	6.6	7.4	12.0	18.8	17.5
23	19.3	6.5	8.7	6.3	31.2	13.0	13.6	9.8	8.1	10.5	19.9	15.4
24	19.3	23.2	5.2	8.5	11.2	8.8	18.9	7.2	9.7	10.3	10.9	9.2
25	23.7	26.5	2.2	7.8	9.1	8.4	13.1	9.3	9.7	9.5	4.9	10.6
26	26.9	38.5	2.8	7.4	6.9	7.5	10.3	9.0	7.5	2.5	6.0	11.0
27	24.0	1.7	6.6	8.2	14.7	13.9	14.2	9.4	5.8	6.2	13.8	12.8
28	6.9	1.4	11.5	17.2	7.0	10.1	10.1	9.1	7.1	26.3	15.1	19.3
29	3.1		20.9	12.5	6.9	10.9	8.8	16.9	7.3	6.8	27.6	19.8
30	17.7		2.3	7.2	7.3	9.4	10.4	31.4	8.7	8.0	32.1	21.9
31	34.0		6.9		9.5		15.5	16.4		13.5		28.8
NO.:	31	28	31	30	31	30	31	31	30	23	28	31
MAX:	37.6	111.2	46.7	31.3	34.5	13.9	24.4	31.4	13.8	26.3	32.1	42.6
MEAN:	19.82	36.84	12.85	10.06	12.43	9.23	13.59	11.22	8.80	9.41	13.51	17.94
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	14.62	ANNUAL MAX:	111.2						

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

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

Apr. 2, 2024

(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: 2023

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	1.7	P 45.7	2.1	3.6	5.9	4.8	7.5	6.4	4.6	2.5	9.7	16.5
2	2.4	P 62.0	4.7	.7	8.0	6.4	6.7	4.9	4.4	4.3	10.6	.4
3	9.5	P 76.3	4.6	1.2	10.1	7.2	8.2	5.3	5.6	3.8	6.6	1.5
4	16.1	P 97.5	6.5	1.0	8.8	5.4	7.7	6.9	2.6	4.4	7.8	6.0
5	27.5	P 66.9	3.2	1.4	2.3	5.1	10.1	4.3	5.4	5.0	4.8	10.8
6	13.7	9.9	2.8	5.9	1.4	6.4	8.5	3.7	5.5	5.7	4.0	10.0
7	9.8	7.3	6.6	8.6	2.0	6.3	8.5	7.3	5.3	5.0	1.5	2.6
8	6.0	10.1	21.7	18.7	4.0	6.1	7.5	8.2	3.9		4.6	2.2
9	10.6	4.8	29.3	11.1	5.5	6.6	6.9	9.2	4.5		5.4	8.4
10	4.5	17.1	2.8	9.5	6.5	6.4	8.9	8.0	7.0		8.8	10.3
11	2.0	P 43.6	2.0	8.6	6.2	4.8	8.9	6.3	5.9	2.6	8.4	16.4
12	8.7	P 48.2	3.9	7.1	5.5	5.6	8.6	6.6	5.9	2.3	6.8	15.1
13	23.3	33.2	20.8	1.8	3.1	5.2	8.3	5.7	6.5			5.4
14	26.3	1.8	7.4	4.9	1.9	5.9	8.0	6.5	5.8			8.1
15	13.1	7.4	2.0	6.4	5.0	3.8	7.0	7.5	4.6		5.5	13.4
16	4.7	10.7	3.9	7.9	5.1	5.0	6.9	6.2	6.3		3.4	14.6
17	5.3	25.8	6.9	7.9	5.8	7.5	10.8	8.9	5.7	5.3	6.8	15.5
18	8.0	P 43.7	10.4	5.8	6.1	5.9	11.7	4.5	5.4	5.2	8.2	14.7
19	10.2	16.6	9.9	1.9	19.1	5.5	9.4	4.7	5.9		4.1	20.1
20	16.7	2.6	4.9	3.1	22.8	3.5	8.4	6.1	4.9	4.4	1.9	23.9
21	11.9	1.2	4.9	3.5	16.0	3.8	9.0	6.5	3.4	6.7	5.2	17.2
22	14.8	3.1	2.8	5.0	11.6	5.3	7.4	3.8	3.9	6.6	10.2	13.2
23	12.8	3.3	5.0	4.5	5.8	6.2	7.8	5.6	5.1	6.1	11.1	4.3
24	16.6	9.8	1.5	4.7	4.9	6.4	10.3	5.7	5.9	6.8	2.8	5.1
25	17.2	19.0	.5	3.7	5.2	6.8	8.7	6.5	7.0	4.9	1.9	6.7
26	20.0	18.5	1.7	4.8	4.8	5.3	6.6	6.3	5.1	1.2	4.2	8.3
27	8.0	.8	3.3	5.1	5.9	6.3	7.0	4.9	4.1	3.9	6.5	8.8
28	1.3	.9	7.4	4.8	4.7	6.0	6.0	4.2	3.4	4.0	9.9	13.1
29	1.7		10.1	5.6	5.0	7.8	5.6	7.4	5.1	3.7	18.5	17.3
30	7.5		1.1	5.8	5.6	6.9	7.6	22.2	5.5	3.8	26.4	17.8
31	21.8		1.8		6.2		8.7	13.3		6.7		15.7
NO.:	31	28	31	30	31	30	31	31	30	23	28	31
MAX:	27.5	97.5	29.3	18.7	22.8	7.8	11.7	22.2	7.0	6.8	26.4	23.9
MEAN:	11.41	24.56	6.34	5.49	6.80	5.81	8.17	6.89	5.14	4.56	7.34	11.08
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	8.63	ANNUAL MAX:	97.5	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.7	62.4	5.8	12.4	8.9	7.3	13.2	9.4	12.4	7.4	12.5	30.8
2	10.3	74.6	9.2	1.0	10.7	9.0	10.5	8.9	6.9	15.6	14.6	.7
3	19.8	92.6	7.9	5.4	31.2	12.8	30.1	11.3	8.2	6.4	15.1	4.2
4		112.2	12.2	2.3	22.5	8.7	19.5	12.1	10.7	8.8	23.5	9.2
5	29.9	110.1	7.7	4.0	7.6	9.3	12.7	6.7	9.9	9.1	11.1	21.1
6	32.5	17.4	5.9	11.4	2.1	10.4	12.9	8.0	7.5	10.6	7.3	17.0
7	18.8	12.1	17.7	16.5	4.9	9.7	11.2	10.9	14.2	7.6	4.3	14.7
8	10.3	27.2	45.7	34.1	5.7	10.5	10.4	12.4	7.8	7.5	7.8	6.6
9	17.0	13.7	47.7	17.8	7.6	9.6	10.9	12.4	10.0	8.0	8.3	19.2
10	11.6	32.7	21.9	16.8	9.7	10.1	11.4	12.2	12.1	27.1	17.5	17.3
11	3.8	56.8	3.3	18.4	9.8	13.3	10.8	10.1	9.4	2.6	14.3	25.0
12	23.7	58.1	4.6	12.8	8.9	9.4	11.4	22.1	9.7	7.5	10.5	26.8
13	37.7	49.5	29.3	7.3	7.0	7.7	15.1	9.2	11.3	35.3	14.3	9.3
14	35.2	11.2	21.9	8.2	5.4	11.2	11.5	8.6	9.5		13.5	12.3
15	31.6	9.0	5.7	9.7	8.2	7.9	10.4	11.7	7.8		18.7	19.1
16	12.1	29.6	8.7	17.0	8.5	8.9	9.1	9.9	9.2		14.5	44.7
17	9.5	38.5	12.4	8.9	8.2	10.8	11.1	15.7	14.4	11.2	9.9	17.7
18	11.0	52.5	17.4	15.1	12.2	11.2	18.4	7.1	11.4	10.8	12.4	20.2
19	22.0	48.4	13.0	4.3	29.6	9.0	15.8	6.9	12.6	7.6	14.3	24.3
20	27.7	5.7	12.5	5.2	34.2	6.5	11.5	8.0	7.9	10.6	5.7	25.2
21	19.3	2.8	13.7	8.1	23.9	6.9	12.4	11.6	7.2	11.1	9.2	22.5
22	25.0	8.7	6.3	9.9	17.0	6.3	18.8	7.6	9.8	13.1	17.8	19.3
23	19.0	7.6	9.4	6.0	30.5	13.2	11.8	11.4	10.2	9.8	20.1	17.0
24	20.0	22.9	5.9	8.4	11.1	8.8	26.1	8.4	7.8	11.4	11.4	8.6
25	23.5	28.3	2.4	6.6	8.2	8.9	13.7	10.5	9.1	12.2	6.2	8.0
26	27.9	40.9	3.1	6.9	7.3	8.9	10.9	9.2	8.6	3.8	7.8	10.8
27	26.0	2.1	4.3	8.4	17.2	11.6	16.1	7.7	7.3	8.6	11.3	14.1
28	8.7	1.7	13.2	17.2	9.0	9.3	11.6	13.9	9.3	23.2	17.1	19.3
29	2.1		19.8	14.6	8.3	9.5	11.7	18.4	9.9	7.5	27.1	19.6
30	21.5		2.1	7.7	8.1	14.3	13.8	32.4	10.2	8.1	31.8	22.7
31	34.9		6.1		9.5		18.4	16.6		13.3		31.1
NO.:	30	28	31	30	31	30	31	31	30	28	30	31
MAX:	37.7	112.2	47.7	34.1	34.2	14.3	30.1	32.4	14.4	35.3	31.8	44.7
MEAN:	20.17	36.76	12.80	10.75	12.68	9.70	13.97	11.65	9.74	11.28	13.66	18.01
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	14.98	ANNUAL MAX:	112.2						

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

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

Apr. 2, 2024

(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: 2023

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	P 46.0	2.0	3.5	6.9	4.6	8.2	6.1	5.0	2.7	9.4	16.4
2	3.1	P 58.8	4.5	.7	7.8	5.9	6.3	5.7	3.7	4.9	10.0	.4
3	10.6	P 76.7	4.0	1.7	9.9	7.8	8.8	6.7	4.6	4.1	6.9	1.5
4		P 98.9	8.0	1.1	8.2	5.4	8.0	7.6	3.8	6.2	8.3	5.5
5	26.4	P 68.4	3.5	1.8	2.5	5.4	9.6	4.2	5.4	6.2	5.3	12.3
6	13.9	10.2	2.8	5.7	1.6	6.7	9.2	4.4	5.2	6.4	4.3	10.5
7	9.2	7.8	8.0	8.7	2.2	6.0	7.9	7.4	5.4	5.1	1.8	2.5
8	5.8	10.3	22.8	20.3	4.1	6.1	7.1	8.5	4.2	4.8	5.3	1.3
9	11.1	4.2	30.3	12.3	5.2	6.9	7.9	9.6	5.7	5.4	5.6	7.3
10	4.7	17.6	2.8	10.4	6.6	7.0	8.2	8.3	6.8	6.1	9.3	10.9
11	1.8	P 42.4	1.6	9.3	6.3	6.0	7.4	6.0	5.4	1.6	8.7	17.4
12	7.7	P 49.9	2.8	7.8	5.5	5.6	7.0	6.8	5.9	2.4	6.7	15.2
13	23.5	34.4	19.9	2.6	3.4	5.2	8.3	5.4	7.5	4.8	7.6	5.3
14	27.6	1.7	7.2	5.3	1.6	6.2	8.0	6.1	6.2		7.3	8.2
15	13.3	5.6	2.1	6.8	4.7	4.5	5.9	7.6	5.1		6.1	14.1
16	5.5	12.7	3.8	8.7	6.4	5.9	5.7	5.7	6.3		3.5	15.2
17	5.1	27.0	7.3	7.5	5.5	7.9	8.9	8.0	5.9	6.0	5.8	13.8
18	8.1	P 42.6	11.4	5.1	6.7	6.4	8.7	4.9	6.1	5.2	7.2	13.6
19	9.9	16.4	10.2	2.1	20.6	5.6	7.7	4.8	6.7	5.0	4.4	20.9
20	16.6	2.6	4.8	3.5	24.5	3.6	7.6	5.4	5.4	4.9	2.0	22.1
21	12.5	1.5	5.4	4.3	16.6	3.9	7.2	6.2	4.6	5.2	5.6	16.6
22	15.4	4.4	2.5	4.5	11.8	4.3	6.8	4.4	5.5	7.0	10.6	13.2
23	12.2	4.3	5.3	4.7	6.1	6.9	6.5	6.0	4.5	5.8	11.7	4.8
24	16.6	10.1	1.8	5.0	4.7	6.4	9.8	5.8	5.2	7.3	3.0	4.7
25	17.2	19.7	.6	3.7	4.8	6.8	9.1	7.0	6.5	5.0	2.1	5.5
26	21.4	20.0	1.9	4.4	4.8	6.3	7.7	6.0	5.3	1.9	5.2	8.9
27	8.7	1.1	2.4	5.0	6.8	6.9	7.7	4.6	4.3	4.2	5.8	9.8
28	1.5	1.0	7.6	4.5	4.9	6.0	6.4	5.1	4.7	3.8	10.2	14.1
29	1.2		10.0	6.4	6.1	6.6	7.4	6.9	6.6	3.8	18.5	16.3
30	11.2		1.1	6.1	5.6	7.6	8.4	23.7	6.6	4.1	26.6	18.4
31	21.7		1.6		5.8		9.4	13.5		7.1		16.5
NO.:	30	28	31	30	31	30	31	31	30	28	30	31
MAX:	27.6	98.9	30.3	20.3	24.5	7.9	9.8	23.7	7.5	7.3	26.6	22.1
MEAN:	11.53	24.87	6.45	5.78	7.04	6.01	7.83	7.05	5.47	4.89	7.49	11.07

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

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

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

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

Apr. 2, 2024

(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: 39.59575
 LONGITUDE: -110.770111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1737.6
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	5.9	7.3	7.7	2.8	6.6	2.9	3.7	4.9		6.7		
2	2.7	8.6	3.7	3.0	3.7	3.4	3.4	4.5	3.6	7.1		2.8
3	10.8	20.6	8.8	4.2	4.4	3.0	3.3	3.0	2.7			10.2
4	4.4	9.4	8.1	1.4	5.8	2.7	3.0	3.4	2.3			9.4
5	11.5	9.0	13.2	1.4	5.7	7.0	3.7	2.9	2.1			
6	14.1	9.5	3.4	5.5	3.7	5.6	4.4	3.3	3.2			6.5
7	16.9	8.2	5.7	4.5	1.7	3.5	3.8	2.9	4.4			5.9
8	15.9	7.3	5.1	4.8	3.3	3.1	2.4	4.2				4.9
9	9.3	4.2	5.6	2.0	3.6	3.8	2.7	3.9	2.6			1.5
10	19.5	8.1	18.2	4.6	5.7	2.5	3.4	6.2	3.9			2.3
11	8.1	7.7	4.6	5.1	2.4	2.6	2.9	3.6	3.0			12.3
12	9.9	6.6	9.2		3.5	2.6	4.8	2.7	4.5			9.5
13	10.7	6.0	6.7	8.0	2.1	2.1	4.0	2.3	5.8			5.6
14	12.6	4.7	9.0	2.0	3.3	4.9	4.8	2.5	3.6			6.2
15	11.2	3.3	6.1	3.5	5.2	4.9	2.7	6.3	5.3			3.7
16	16.7	6.7	1.8	2.0	3.7	3.6	5.9	5.8	4.8			3.1
17	17.4	7.3		5.7	3.2	2.7	3.6	4.4	2.5			6.7
18	6.0	6.2	6.5	6.0	2.0	3.7	6.2	5.4	5.6			7.9
19	15.6	6.7	2.9	2.6	2.8	4.5	5.1	3.4	3.1			7.5
20	6.3	11.7	7.9		3.7	4.4	5.2	4.1	4.2			9.3
21	3.6	10.3	8.0		3.5	4.6	3.7	3.1	6.8			12.3
22	7.9	4.6	3.3	1.5	5.4	4.1	3.8	3.6	4.0			14.0
23	2.8	11.4	5.4	3.4	4.5	2.7	2.8	3.5	2.5			7.4
24	3.6	9.0	6.3	2.8	3.8	2.3	3.5	7.1	2.3			2.4
25	2.3	10.4	4.2	2.4	4.4	2.1	3.9	3.8	10.4			2.6
26	6.3	11.9	6.3	2.6	2.7	2.7	6.2	3.3	3.9			4.9
27	11.5	3.8	3.3	3.1	2.4	3.8	7.5	3.3	3.6			6.6
28	21.4	3.9	5.6	3.1	3.5	4.2	4.3	3.9	4.8	6.8		6.5
29	12.0		6.2	4.3	2.5	2.5	2.6	6.9	3.2	8.2		9.2
30	6.7		3.9	3.9	3.4	3.5	4.5	3.6	6.5	12.3		8.2
31	5.9		4.2		4.4		3.6	5.0				4.9
NO.:	31	28	30	27	31	30	31	31	28	2	3	29
MAX:	21.4	20.6	18.2	8.0	6.6	7.0	7.5	7.1	10.4	7.1	12.3	14.0
MEAN:	9.98	8.01	6.36	3.56	3.76	3.53	4.05	4.09	4.11	6.90	9.10	6.70
ANNUAL OBSERVATIONS:	301		ANNUAL MEAN:	5.47	ANNUAL MAX:	21.4						

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

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

Apr. 2, 2024

(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: 39.59575
 LONGITUDE: -110.770111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1737.6
 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: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.043	.043	.046	.051	.047	.053	.052		.041	.041	
2	.035	.041	.051	.047	.053	.044	.045	.049	.042	.044	.038	.036
3	.036	.040	.049	.048	.047	.051	.047	.047	.039	.038	.038	.034
4	.038	.043	.046	.043	.052	.051	.052	.053	.040	.038	.038	.036
5	.032	.045	.050	.045	.046	.051	.052	.053	.042	.040	.035	
6	.032	.040	.051	.049	.047	.050	.055	.054		.038	.036	.030
7	.032	.042	.056	.048	.048	.048	.058	.055	.045	.038		.037
8	.034	.047	.053	.052	.049	.052	.057	.053	.039	.041	.038	.038
9	.032	.043	.049	.052	.060	.055	.056	.056	.042	.043	.042	.036
10	.039	.043	.037	.051	.055	.059	.051	.050	.040	.040	.043	.032
11	.042	.036	.053	.051	.058	.052	.050	.043	.044	.044	.043	.029
12	.033	.045	.045		.053	.055	.050	.045	.045	.035	.042	.030
13	.031	.046	.045	.053	.047	.053	.052	.050	.043	.039	.039	.034
14	.031	.045	.036	.057	.051	.046	.051	.045	.042	.039	.041	.030
15	.030	.045	.049	.055	.057	.045	.049	.047	.046	.041	.041	.031
16	.036	.045		.050	.058	.051	.050	.055	.050	.041	.036	.029
17	.039	.043		.059	.056	.053	.046	.050	.051	.042	.037	.028
18	.039	.044	.048	.057	.055	.052	.043	.048	.043	.039	.033	.023
19	.033	.050	.043	.052	.055	.044	.050	.047	.042	.041	.036	.025
20	.044	.042	.043		.054	.038	.053	.045	.040	.043	.033	.022
21	.043	.039	.043	.053	.052	.054	.050	.036	.049	.041	.034	.023
22	.044	.041	.052	.052	.053	.044	.055	.041	.052	.044	.032	.030
23	.042	.042	.050	.049	.050	.059	.047	.046	.048	.043	.029	.039
24	.042	.045	.048	.047	.050	.060	.046	.042	.049	.045	.026	.039
25	.042	.046	.048	.045	.052	.053	.050		.045	.043	.033	.033
26	.042	.047	.046	.048	.047	.052	.050	.041	.047	.045	.033	.032
27	.040	.046	.044	.047	.052	.057	.052	.046	.043	.047	.033	.030
28	.040	.047	.042	.054	.053	.056	.047	.043	.045	.044	.031	.029
29	.039		.046	.054	.055	.053	.054	.043	.044	.037	.031	.025
30	.043		.057	.057	.054	.053	.055	.047	.039	.040	.031	.027
31	.044		.046		.047		.052	.044		.044		
NO.:	31	28	29	28	31	30	31	30	28	31	29	28
MAX:	.044	.050	.057	.059	.060	.060	.058	.056	.052	.047	.043	.039
MEAN:	.0373	.0436	.0472	.0508	.0522	.0513	.0509	.0475	.0441	.0412	.0360	.0310
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	.0445		ANNUAL MAX:	.060					

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

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

Apr. 2, 2024

(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: 39.59575
 LONGITUDE: -110.770111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1737.6
 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: 2023

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	7.2	35.9	7.1	2.9	6.8	7.3	7.4	6.9	8.8	9.4	7.9	9.2
2	2.7	5.6	6.5	20.5	9.2	5.6	7.3	9.0	8.3	4.9	8.3	14.4
3	22.0	13.8	8.5	7.3	8.4	5.5	7.4	5.3	8.9	9.0	12.3	17.4
4	5.9	10.9	10.1	.6	8.2	5.4	9.4	24.3	2.1	6.3	8.9	14.2
5	7.3	11.1	7.7	.5	6.6	24.0	10.1	4.9	2.8	16.1	11.6	7.0
6	21.8	3.4	7.6	1.2	3.2	5.6	10.5	5.2	2.3	5.3	21.5	17.8
7	21.1	10.5	5.3	2.6	3.6	4.5	6.6	6.9	6.5	3.6	15.5	1.3
8	13.0	15.0	10.1	4.5	8.1	5.3	6.4	8.6	5.9	5.6	6.7	3.0
9	22.3	2.1	4.1	7.7	12.2	5.9	8.0	10.7	18.1	1.6	8.5	1.4
10	4.0	6.4	9.2	6.4	9.4	5.5	7.0	8.1	4.7	3.7	6.4	1.6
11	2.3	7.7	10.4	7.1	7.6	4.0	7.7	15.4	5.1	4.5	14.4	30.1
12	6.1	8.1	3.1	5.7	6.8	4.6	6.7	5.6	5.4	1.0	9.2	14.3
13	22.1	19.7	8.0	8.6	3.7	4.9	9.8	5.3	4.8	4.2	7.9	3.7
14	19.4	2.6	9.6	5.5	5.8	5.7	6.6	5.8	4.7	7.9	32.4	8.1
15	17.1	28.0	8.7	7.1	7.1	3.9	4.6	12.2	4.5	4.6	9.8	25.9
16	14.3	9.1	6.9	6.8	11.1	6.8	6.1	4.5	23.4	4.8	17.7	25.7
17	10.6	40.4		7.7	5.9	6.1	14.2	5.9	3.3	4.2	5.0	7.8
18	2.0	2.1	8.8	52.2	5.2	5.1	21.6	11.7	5.1	6.0	36.3	7.0
19	10.1	15.5	3.5	6.2	31.0	6.4	10.5	3.3	13.1	10.3	3.5	14.1
20	4.8	6.6	4.7		23.5	5.8	6.3	4.6	3.2	5.2	2.0	29.3
21	6.9	15.8	5.2		10.9	9.4	8.7	6.4	4.3	6.9	16.5	4.0
22	8.9	15.7	3.1	3.8	9.4	21.0	6.4	8.5	7.6	3.6	8.1	12.2
23	4.0	21.0	1.8	11.5	5.0	6.4	31.7	9.0	10.9	4.5	10.1	19.2
24	6.4	7.4	5.8	2.7	3.7	10.1	5.9	7.1	5.9	6.2	16.6	2.5
25	10.5	12.2	1.1	2.9	6.6	9.2	10.6	9.6	5.7	19.7	4.6	23.8
26	8.0	6.1	2.1	6.8	3.9	4.8	5.3	5.8	5.6	4.1	9.4	10.5
27	8.3	15.0	9.3	6.5	4.4	5.4	8.3	4.5	5.7	4.9	18.1	13.7
28	9.0	1.4	4.0	5.9	5.8	7.6	5.4	4.0	7.4	2.8	26.0	7.2
29	6.6		10.0	8.7	7.0	5.5	10.5	4.4	9.6	7.9	8.1	5.8
30	6.1		4.0	7.9	25.4	9.1	15.9	6.2	6.5	7.7	17.7	17.8
31	18.5		6.8		4.4		16.4	9.1		8.5		12.4
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	22.3	40.4	10.4	52.2	31.0	24.0	31.7	24.3	23.4	19.7	36.3	30.1
MEAN:	10.62	12.47	6.44	7.78	8.71	7.21	9.65	7.70	7.01	6.29	12.70	12.34
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	9.07	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

Apr. 2, 2024

(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: 39.59575
 LONGITUDE: -110.770111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1737.6
 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: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.7	5.1	1.3	1.7	5.6	5.7	5.3	3.7	4.3	3.9	3.1	3.8
2	.4	2.6	.8	3.3	6.2	4.1	4.8	4.7	5.0	2.4	3.1	2.1
3	3.9	4.4	3.9	1.5	5.0	4.7	5.2	3.3	2.9	4.1	3.4	1.6
4	1.5	4.7	5.7	.3	5.1	3.9	4.2	2.6	1.0	3.3	2.8	1.8
5	3.5	2.8	3.6	.3	3.1	3.8	7.4	3.0	1.5	4.6	3.5	1.3
6	6.0	1.3	2.3	.5	1.8	3.4	7.2	4.0	1.5	2.4	4.4	3.8
7	5.5	3.6	2.3	.7	2.7	3.4	5.4	5.2	1.8	2.8	2.9	.5
8	5.9	4.0	1.6	2.8	4.4	3.9	5.0	5.6	2.1	3.6	3.9	.5
9	5.6	.8	1.2	4.6	8.3	5.1	5.1	7.2	4.5	.7	6.3	.4
10	1.5	1.8	2.2	5.3	7.1	3.9	5.1	4.6	3.0	2.1	3.9	.5
11	.8	3.4	1.4	4.5	7.0	3.3	5.2	4.6	3.6	1.5	5.1	2.1
12	2.6	3.2	1.0	3.6	4.9	3.4	4.1	3.2	3.7	.6	4.1	2.3
13	5.9	2.9	2.0	6.3	2.6	3.2	3.5	3.9	3.8	1.1	3.8	1.3
14	3.5	.8	2.9	4.0	4.4	3.6	5.1	4.1	4.1	3.5	5.3	3.3
15	3.8	3.0	3.0	5.6	5.1	2.6	3.1	4.0	2.9	2.6	3.5	4.6
16	4.0	2.6	5.5	5.4	5.5	3.9	3.3	3.0	3.8	1.1	5.1	2.7
17	3.0	3.4		6.0	4.6	3.8	6.1	3.3	2.1	1.9	1.5	4.1
18	.5	1.4	2.4	17.9	3.9	3.8	6.8	4.0	3.1	2.5	3.2	3.4
19	3.0	4.4	2.0	3.0	19.1	4.2	5.0	2.5	3.1	2.5	1.0	4.8
20	1.5	3.7	1.4		11.1	3.8	3.9	3.6	2.2	2.6	.7	5.6
21	3.6	3.3	.9		8.4	4.0	4.7	4.5	3.1	3.8	3.3	2.4
22	4.4	1.2	.3	3.0	6.9	4.0	4.5	5.4	5.8	1.7	2.5	4.2
23	1.8	3.2	.5	3.6	3.4	2.5	5.7	6.5	4.8	2.7	3.1	3.1
24	2.9	2.0	.7	1.6	1.9	5.4	4.3	5.3	5.0	4.3	2.8	1.2
25	1.9	2.3	.3	2.0	3.1	5.3	5.3	4.9	3.7	3.4	2.6	3.4
26	3.8	2.8	.8	3.5	3.0	3.0	3.9	4.3	3.0	2.5	5.3	2.7
27	2.6	1.4	1.1	3.4	3.7	3.9	3.9	2.7	4.0	3.2	7.3	2.6
28	4.8	.7	2.0	1.7	4.0	4.9	3.3	2.7	3.9	1.9	6.9	2.8
29	3.7		3.2	4.7	4.4	4.4	6.3	2.9	3.9	3.5	4.7	3.8
30	2.4		1.2	6.4	4.3	4.6	7.9	3.7	3.6	4.9	6.6	4.1
31	2.9		1.9		3.2		6.2	3.9		4.7		1.8
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	6.0	5.1	5.7	17.9	19.1	5.7	7.9	7.2	5.8	4.9	7.3	5.6
MEAN:	3.19	2.74	1.98	3.83	5.28	3.98	5.06	4.09	3.36	2.79	3.86	2.66
ANNUAL OBSERVATIONS:		362		ANNUAL MEAN:	3.58		ANNUAL MAX:	19.1				

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.7	55.1	23.3	20.8	49.7	19.8	14.6	14.9	6.6	6.4	38.2	36.1
2	16.2	58.2	36.0	10.8	9.9	14.4	9.8	12.8	5.4	12.6	39.9	11.9
3	24.4	61.0	42.1	11.3	28.6	12.2	13.3	20.0	6.4	22.7	39.8	13.6
4	41.5	57.3	37.6	12.1	29.0	8.6	12.5	18.1	4.8	22.5	30.9	29.3
5	43.8	57.7	36.4	16.1	4.7	27.0	21.8	9.8	24.4	21.4	23.7	32.6
6	23.8	47.2	21.6	43.7	12.7	17.8	21.2	11.0	19.7	25.0	34.6	36.0
7	32.4	44.7	31.8	44.5	16.8	19.6	26.8	15.4	20.6	11.8	14.8	19.0
8	31.1	44.3	49.1	29.3	23.9	22.7	6.8	25.3	30.6	9.0	17.7	22.3
9	40.8	47.7	38.1	27.0	23.5	22.4	7.8	21.8	20.0	28.1	28.8	23.7
10	20.5	52.5	18.1	29.2	19.1	10.8	7.3	28.4	10.8	22.6	35.8	34.5
11	18.0	49.9	19.8	38.5	15.6	7.8	35.7	14.5	17.8	17.1	33.2	33.6
12	40.6	50.2	23.2	23.0	22.5	6.2	29.5	15.8	25.1	12.3	33.7	37.2
13	42.8	57.2	37.0	14.7	6.4	14.1	26.7	10.1	25.8	18.0	37.5	18.2
14	35.5	30.6	16.8	32.9	10.0	17.3	19.1	6.9	20.5	23.3	39.7	31.7
15	22.6	29.5	21.7	25.7	17.3	15.3	13.5	13.5	20.1	13.6	33.2	39.9
16	31.9	50.7	47.0	26.4	32.2	8.3	14.2	11.3	9.6	31.8	22.9	38.9
17	34.0	50.3	30.1	18.4	22.5	20.6	21.9	19.8	15.2	35.9	32.2	39.5
18	21.6	48.6	37.5		24.9	5.2	21.0	22.4	21.4	24.4	27.1	37.9
19	36.5	44.6	28.4	23.3	5.1	20.6	10.2	12.9	26.9	28.8	15.1	32.9
20	22.5	48.8	18.5	16.2	21.2	12.9	22.2	8.8	27.5	34.6	22.3	30.3
21	30.8	41.3	39.9	40.6	7.0	11.6	29.9	17.1	10.2	18.7	28.7	38.1
22	29.7	28.4	14.8	11.4	13.3	16.2	17.0	25.0	10.9	14.2	33.0	32.1
23	25.8	27.9	23.2	22.5	14.9	24.0	11.0	18.7	14.8	25.8	37.1	29.5
24	45.8	38.3	21.8	24.6	9.6	13.2	13.8	24.9	10.0	28.3	8.0	13.3
25	39.8	49.5	6.0	22.0	27.1	15.3	15.7	16.3	20.6	9.0	9.8	32.8
26	41.6	46.7	16.0	32.6	9.4	17.6	22.6	13.7	21.9	7.1	20.1	37.3
27	39.7	4.7	14.8	45.6	16.3	13.1	22.9	8.3	23.3	35.0	32.6	32.2
28	18.0	12.1	47.3	24.7	7.5	20.2	22.1	25.6	20.2	24.3	34.2	33.8
29	29.9		23.4	31.7	12.2	17.1	17.0	24.3	25.9	15.6	39.3	33.4
30	41.8		17.6	13.8	15.1	10.6	6.2	19.7	5.9	34.7	34.4	29.7
31	50.2		11.7		23.3		22.4	31.7		35.9		28.1
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	50.2	61.0	49.1	45.6	49.7	27.0	35.7	31.7	30.6	35.9	39.9	39.9
MEAN:	32.46	44.11	27.44	25.29	17.78	15.42	17.95	17.38	17.43	21.63	29.28	30.30
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	24.58	ANNUAL MAX:	61.0						

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

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

Apr. 2, 2024

(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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	26.7	39.7	19.5	15.9	36.6	17.6	12.8	13.7	6.1	6.5	34.2	28.6
2	13.0	42.5	29.1	9.0	7.2	12.9	9.0	11.6	5.4	12.2	35.9	10.6
3	19.4	44.0	34.3		21.6	15.5	11.1	18.4	6.0	21.4	33.9	13.1
4	33.7	40.2	29.3	11.9	12.1	7.9	17.1	16.9	4.6	20.8	26.8	28.4
5	36.2	38.7	29.8	12.5	4.6	24.2	19.3	8.8	22.0	20.4	20.4	30.1
6	18.6	34.1	18.3	35.5	12.3	15.1	18.4	9.8	17.5	22.6	31.5	32.0
7	26.8	37.4	26.1	34.3	16.4	18.4	23.6	13.3	19.0	11.1	14.4	17.5
8	26.7	35.1	36.4	23.1	21.4	19.8	5.7	22.9	28.1	7.8	16.7	20.5
9	33.6	39.6	30.0	21.9	21.5	19.7	7.1	19.6	18.0	25.5	26.4	22.1
10	17.9	43.0	15.5	24.2	18.4	9.2	6.0	25.1	10.3	20.3	31.6	31.1
11	15.4	37.4	16.4	31.0	19.6	6.6	32.8	13.0	15.9	16.6	29.2	29.2
12	35.0	38.6	20.0	19.3	20.3	6.2	26.2	11.3	22.8	11.7	29.9	32.4
13	34.8	42.2	31.9	12.1	6.0	12.6	23.7	7.8	23.7	16.6	36.3	16.4
14	28.2	25.3	14.3	25.3	9.3	15.4	16.9	6.2	18.4	21.3	36.9	27.7
15	19.1	24.2	1.2	20.3	15.8	14.9	11.9	10.8	18.7	12.7	30.3	35.2
16	26.1	41.6	1.2	21.0	28.4	8.0	12.5	9.4	9.6	28.3	21.8	32.7
17	26.1	40.8	2.6	15.5	19.4	16.5	19.5	17.8	13.7	31.7	30.3	30.8
18	17.7	36.1	34.3	9.0	22.5	6.7	18.6	20.6	19.2	21.9	23.6	30.1
19	30.2	14.2	24.1	18.6	4.5	19.5	9.2	11.8	23.9	26.2	13.6	26.9
20	15.0	14.2	16.3	12.9	17.2	11.8	20.3	8.0	25.1	31.8	20.6	24.7
21	25.1		33.5	31.4	5.8	11.0	25.8	15.5	9.4	16.9	26.2	34.6
22	22.1		12.9	8.0	12.0	14.8	14.2	23.6	10.8	12.8	27.7	28.7
23	20.3		20.2	16.4	12.9	21.0	10.1	16.7	12.9	23.6	29.8	24.3
24	38.1		17.3	18.4	8.4	11.5	12.1	22.2	9.0	25.9	6.4	12.5
25	30.7		5.2	16.2	24.7	13.0	14.5	14.8	18.9	7.8	9.2	29.4
26	31.6		12.7	24.3	8.5	16.4	21.0	12.3	20.4	7.0	18.0	33.6
27	31.8		12.5	34.1	12.5	11.2	21.1	7.7	21.4	32.2	29.2	32.8
28	14.5	10.9	39.8	19.3	6.7	18.0	20.0	23.2	18.7	22.2	29.5	33.1
29	25.4		20.4	22.7	11.2	14.9	14.2	21.4	23.0	14.0	32.5	33.1
30	34.4		14.5	13.2	12.7	10.1	5.8	18.4	6.0	31.1	27.4	29.0
31	39.7		10.0		20.4		20.6	27.7		32.1		26.8
NO.:	31	21	31	29	31	30	31	31	30	31	30	31
MAX:	39.7	44.0	39.8	35.5	36.6	24.2	32.8	27.7	28.1	32.2	36.9	35.2
MEAN:	26.25	34.28	20.31	19.91	15.19	14.01	16.16	15.49	15.95	19.77	26.01	27.03
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	20.51	ANNUAL MAX:	44.0						

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

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

Apr. 2, 2024

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.027	.039	.046	.059	.053	.059	.061	.045	.042	.029	.032
2	.032	.026	.041	.038	.056	.052	.054	.053	.053	.033	.025	.037
3	.029	.029	.040	.040	.056	.059	.060	.049	.041	.025	.033	.030
4	.026	.033	.042	.038	.053	.068	.054	.061	.035	.024	.033	.022
5	.026	.016	.047	.045	.047	.066	.056	.068	.056	.035	.026	.022
6	.032	.035	.043	.049	.046	.051	.054	.060	.057	.033	.038	.034
7	.024	.031	.044	.049	.051	.060	P .073	.058	.051	.045	.038	.036
8	.036	.029	.040	.047	.048	.060	P .071	.059	.049	.047	.033	.035
9	.036	.034	.044	.049	.051	.068	.067	.065	.048	.042	.031	.030
10	.032	.033	.037	.054	.051	.062	.061	.057	.048	.041	.029	.028
11	.035	.031	.045	.053	.054	.058	.059	.051	.055	.040	.033	.021
12	.022	.043	.033	.053	.051	.053	P .071	.057	.060	.024	.037	.030
13	.014	.041	.040	.051	.045	.059	.062	.056	.046	.031	.024	.032
14	.038	.037	.041	.047	.058	.059	.048	.065	.048	.035	.034	.020
15	.029	.039	.039	.055	.063	.060	.053	P .086	.053	.042	.036	.016
16	.026	.036	.050	.054	.060	.070	.065	P .072	.065	.043	.034	.012
17	.028	.031	.053	.055	.060	.064	.050	.065	.060	.044	.029	.006
18	.030	.038	.051	.058	.055	.055	.053	.057	.056	.040	.015	.005
19	.023	.042	.047	.047	.061	.037	.063	.054	.046	.040	.029	.004
20	.035	.022	.039	.049	.066	.045	P .076	.047	.043	.047	.028	.008
21	.031	.036	.043	.040	.067	.051	P .071	.042	.043	.047	.027	.010
22	.034	.035	.051	.053	.056	.062	P .073	.035	.040	.043	.019	.015
23	.033	.042	.041	.053	.055	.061	.055	.058	.050	.042	.024	.035
24	.028	.044	.043	.048	.055	.055	.055	.060	.056	.038	.026	.033
25	.024	.034	.043	.037	.052	.063	.062	.065	.050	.045	.030	.034
26	.026	.049	.043	.047	.052	.059	.060	.065	.046	.039	.029	.027
27	.026	.044	.040	.037	.056	.057	.051	.057	.044	.040	.026	
28	.034	.044	.046	.066	.054	.054	.067	.056	.044	.036	.017	.021
29	.032		.046	.065	.063	.057	.062	.055	.051	.038	.015	.015
30	.034		.046	.066	.060	.061	.064	.060	.039	.037	.021	.007
31	.032		.044		.056		.063	P .083		.034		
NO.:	31	28	31	29	31	30	31	31	30	31	30	29
MAX:	.038	.049	.053	.066	.067	.070	.076	.086	.065	.047	.038	.037
MEAN:	.0295	.0350	.0433	.0493	.0555	.0580	.0610	.0593	.0493	.0385	.0283	.0227
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0443		ANNUAL MAX:	.086		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

Apr. 2, 2024

(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: 2023

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									
2											28	4
3									16	5		
4								14				
5		46				18	22					
6	3			10	8							
7			17									
8											4	5
9									18	25		
10								23				
11		41				19	28					
12	14			60	23							
13			9									
14									19	12	26	17
15								21				
16												
17		31				21	35					
18	7			57	20							
19			8									
20											5	34
21												
22								10				
23		5				65	22					
24	14			10	18							
25			5									
26												
27												
28								17				
29						14	30					
30	16			21	24						5	14
31			3									
NO.:	5	4	6	5	5	5	5	5	5	5	5	5
MAX:	16.	46.	17.	60.	24.	65.	35.	23.	26.	25.	28.	34.
MEAN:	10.8	30.8	8.3	31.6	18.6	27.4	27.4	17.0	20.4	14.2	13.6	14.8
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	19.2	ANNUAL MAX:	65.					

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.7	28.0	2.9	1.9	5.8	4.6	6.9	5.3	2.9	3.4	8.6	17.7
2	2.9	P 37.6	2.8	1.3	5.8	5.1	5.9	4.2	3.0	2.3	8.6	1.2
3	5.8	P 44.6	3.1		6.6	6.0	8.5	3.5	4.2	2.3	6.5	.7
4	5.6	P 48.3	4.5	1.3	7.8	4.9	15.3	3.4	2.3	2.7	4.8	2.2
5	5.5	P 35.9	3.1	1.1	2.4	5.8	8.9	3.8	4.2	3.2	5.2	3.9
6	2.6	8.8	1.5	3.7	2.2	4.7	8.4	4.6	4.5	4.6	6.6	5.2
7	4.6	6.6	7.5	5.0	2.2	3.1	7.6	4.9	3.3	4.1	1.6	1.4
8	2.4	10.7	12.5	4.5	4.0	3.8	8.3	6.2	3.1	4.0	1.9	1.3
9	2.0	5.9		3.2	5.5	5.0	8.5	6.1	4.9	4.3	4.5	2.8
10	.8	15.4	2.0	4.6	5.7	4.3	4.8	5.6	4.8	4.1	8.2	5.9
11	.9	22.9	1.4	5.0	5.6	3.7	7.1	4.3	5.1	2.1	7.9	11.6
12	4.1	23.2	6.3	9.7	5.1	4.1	7.3	3.5	5.2	1.5	5.3	11.3
13	7.4	26.8	3.2	1.9	4.3	4.0	6.5	4.0	4.9	2.7	4.2	2.9
14	5.7	1.4	1.2	2.6	1.9	3.3	7.0	5.3	4.7	3.1	4.9	8.5
15	2.0	2.4	1.8	3.4	4.5	2.5	5.2	6.8	4.4	3.4	4.6	17.9
16	4.6	5.7	2.9	6.3	5.5	3.5	5.9	4.2	4.8	4.3	2.3	22.9
17	7.9	12.1	2.7	5.9	5.7	5.1	8.9	5.8	5.0	5.1	5.9	27.2
18	4.1	21.6	4.5	8.5	4.8	5.9	12.9	4.1	4.1	3.9	9.1	28.3
19	7.2	7.8	2.6	1.4	14.6	9.5	5.0	3.4	5.7	4.0	1.7	
20	4.9	5.6	1.3	2.1	22.6	3.7	5.3	3.6	5.7	4.7	1.8	19.4
21	6.4	2.0	2.4	2.8	15.5	4.6	6.3	3.2	3.8	5.0	4.8	13.6
22	9.5	2.7	1.4	2.6	9.2	5.9	6.5	2.5	2.9	4.5	14.4	11.0
23	6.0	1.4	1.5	3.0	4.1	11.4	6.0	4.7	3.7	4.2	17.4	6.9
24	6.0	2.2	1.6	2.6	4.5	7.1	9.6	5.0	5.2	5.6	2.1	2.8
25	14.8	6.9	.6		3.7	7.6	6.7	5.1	4.1	4.7	2.1	6.9
26	16.2	8.8	1.0	2.6	3.0	5.7	5.1	5.5	4.7	1.4	3.7	9.1
27	7.4	1.0	1.3	3.3	5.7	6.3	5.8	4.3	4.4	2.4	9.8	14.0
28	.9	1.1	3.7	2.8	5.2	5.9	5.8	4.4	4.9	3.5	19.7	23.1
29	2.7		2.8	5.1	7.4	4.9	7.7	4.8	5.7	4.0	26.8	23.5
30	5.3		1.5	6.5	6.7	6.0	9.5	19.7	3.4	3.8	28.0	22.2
31	13.5		1.2		7.0		8.8	12.4		7.6		29.2
NO.:	31	28	30	28	31	30	31	31	30	31	30	30
MAX:	16.2	48.3	12.5	9.7	22.6	11.4	15.3	19.7	5.7	7.6	28.0	29.2
MEAN:	5.66	14.19	2.89	3.74	6.28	5.27	7.48	5.30	4.32	3.76	7.77	11.82

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

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

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

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

Apr. 2, 2024

(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: 2023

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	21.3	36.2	7.0	4.7	13.4	11.7	12.9	10.9	4.8	2.1	17.7	33.3
2	10.4	52.6	5.1	4.8	14.9	8.0	7.4	14.6	4.7	5.1	14.1	1.2
3	14.6	58.3	11.7	9.1	13.5	15.4	14.2	8.1	8.5	8.4	19.5	1.4
4	12.4	58.2	16.6	3.6	16.4	6.3	55.3	8.0	5.1	10.1	11.0	11.4
5	10.2	49.7	5.4	3.8	10.0	10.1	29.4	5.8	11.7	11.9	13.3	13.7
6	10.6	21.1	6.3	9.8	7.3	12.8	25.4	8.0	9.3	18.1	19.6	13.9
7	10.4	14.7	17.5	15.3	9.8	8.9	7.0	10.5	6.0	10.6	6.7	2.4
8	5.8	22.5	22.2	13.9	12.8	10.3	18.9	17.1	8.4	9.2	5.8	2.8
9	8.0	12.6	12.6	12.9	13.2	12.6	11.6	11.2	11.8	10.6	14.0	6.7
10	4.3	23.1	14.9	12.0	11.2	7.9	7.8	10.1	10.7	7.1	14.6	13.2
11	2.1	36.8	7.3	8.6	17.1	11.5	15.0	7.8	11.2	5.8	16.2	21.5
12	10.2	34.2	23.3	25.2	17.0	8.2	18.5	8.4	12.6	5.0	13.4	18.7
13	13.3	33.0	10.3	5.3	8.3	7.7	15.1	6.8	12.5	7.5	10.3	8.7
14	16.7	2.9	4.3	9.4	11.2	8.5	19.4	9.2	9.5	10.6	13.6	13.9
15	4.7	6.1	16.7	10.6	7.7	8.3	19.8	11.3	19.9	9.0	12.9	25.5
16	12.8	11.8	13.4	11.0	11.7	9.2	10.8	11.8	7.7	12.2	6.8	28.0
17	17.5	22.7	7.1	10.8	13.7	12.8	16.1	14.0	8.3	22.4	28.0	37.3
18	6.9	39.2	13.2	22.3	13.2	14.7	23.2	9.5	6.7	8.9	21.3	32.0
19	12.5	23.3	5.2	3.2	29.3	25.6	14.5	6.5	18.3	14.8	6.5	28.9
20	12.3	10.6	5.2	4.0	34.0	8.6	13.1	7.4	10.9	14.6	7.0	28.9
21	10.6	8.0	10.5	6.3	21.3	6.4	12.1	9.1	21.1	13.6	16.3	19.6
22	20.0	9.5	3.9	4.9	14.2	8.6	12.3	6.6	9.0	8.9	22.8	18.8
23	8.6	3.3	5.8	10.4	7.4	52.3	10.3	10.4	10.4	8.1	29.5	21.6
24	9.3	7.9	8.9	6.4	9.5	16.5	21.9	11.0	9.8	16.4	2.3	4.7
25	21.5	11.8	1.3	7.8	9.6	19.8	11.1	10.0	9.2	8.1	5.8	14.5
26	24.8	19.9	1.9	17.7	6.4	8.4	8.6	11.3	10.0	3.2	8.9	11.8
27	16.7	1.8	3.1	10.3	8.1	15.4	10.1	6.7	7.2	9.0	18.3	
28	2.1	1.7	6.7	9.2	8.7	12.2	10.0	11.2	11.4	7.4	26.8	27.9
29	4.8		6.6	11.5	9.1	10.1	9.4	10.5	11.2	7.9	37.8	31.2
30	10.1		8.6	13.0	12.8	10.5	13.8	45.7	8.7	9.2	32.7	30.1
31	22.1		2.2		14.2		17.2	23.7		20.9		36.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	24.8	58.3	23.3	25.2	34.0	52.3	55.3	45.7	21.1	22.4	37.8	37.3
MEAN:	11.86	22.63	9.19	9.93	13.13	12.64	15.88	11.39	10.22	10.22	15.78	18.66
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	13.38	ANNUAL MAX:	58.3						

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

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

Apr. 2, 2024

(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: 2023

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	27.6	4.0	2.0	7.9	6.3	7.5	7.2	2.0	1.2	9.8	16.1
2	2.8	P 36.2	3.2	3.0	9.0	5.0	4.3	7.4	2.8	3.0	9.4	.7
3	7.4	P 42.5	4.5	3.7	9.1	6.7	8.0	4.8	3.3	4.0	8.0	.4
4	5.6	P 45.6	6.5	2.3	8.0	4.2	13.2	4.8	3.2	5.2	5.7	2.8
5	5.4	34.3	3.1	1.8	4.0	5.9	12.7	4.3	6.2	5.3	7.4	5.3
6	2.6	8.1	2.5	4.3	3.4	7.5	9.5	4.9	5.0	8.3	8.2	6.1
7	4.8	5.4	8.7	7.3	3.8	5.2	5.5	6.5	3.2	6.7	2.0	1.4
8	2.8	10.4	10.9	7.1	5.3	7.0	10.0	10.0	2.9	5.6	3.5	1.4
9	2.7	4.3	3.9	4.5	7.9	8.4	7.8	7.5	7.1	5.2	7.3	3.0
10	1.6	13.9	2.6	6.9	7.8	5.9	5.5	4.8	6.7	4.8	9.5	6.7
11	1.2	22.5	3.0	5.5	8.8	5.5	7.8	4.1	7.3	3.0	9.5	11.9
12	4.7	21.4	8.6	8.4	8.1	5.0	9.9	3.5	7.1	2.3	6.5	11.7
13	7.7	23.3	3.7	2.9	3.6	5.0	8.0	5.0	6.3	4.5	4.8	3.2
14	6.2	.9	1.5	4.8	2.9	4.6	7.9	6.0	7.2	5.7	6.8	9.0
15	1.9	2.9	3.5	5.6	6.0	4.7	8.0	8.3	6.8	5.3	6.2	16.4
16	5.1	6.8	5.3	8.0	6.6	5.7	8.0	4.8	5.1	6.0	3.7	18.5
17	8.2	14.2	5.0	7.3	7.7	6.8	11.0	7.4	5.3	8.8	12.7	26.3
18	3.9	22.2	7.4	9.4	6.5	7.3	11.9	6.0	4.5	5.2	10.2	26.8
19	7.4	8.1	3.4	1.5	17.0	12.0	5.3	3.5	5.7	6.1	2.3	22.9
20	4.8	5.5	1.6	2.7	25.5	6.1	5.8	5.2	5.3	6.4	3.2	16.8
21	5.8	2.1	4.1	3.5	17.0	4.7	6.2	4.9	6.2	7.3	7.0	11.0
22	8.5	3.9	1.5	3.4	9.9	6.1	7.3	4.0	5.5	5.2	13.4	10.4
23	5.4	1.8	4.0	5.2	4.7	11.2	6.9	6.6	5.3	4.6	15.8	6.5
24	5.6	4.3	2.2	4.2	5.5	7.1	10.5	7.1	6.8	7.7	1.5	2.2
25	13.7	5.8	.6	3.6	5.1	7.5	7.1	6.1	5.2	4.8	3.2	7.4
26	16.5	8.4	1.0	5.7	4.2	5.5	5.1	6.6	5.7	2.0	5.7	7.9
27	6.9	.9	1.5	4.1	5.6	9.4	7.8	4.6	4.8	4.7	11.3	
28	1.0	.8	4.3	3.5	5.8	6.9	5.0	5.7	6.0	6.9	17.4	20.2
29	3.4		2.8	6.6	6.3	5.6	5.5	6.6	7.0	5.8	24.0	19.4
30	5.4		2.1	9.3	7.9	6.7	8.6	24.8	4.7	6.4	25.7	19.4
31	12.8		1.2		8.1		10.7	13.7		9.5		24.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	16.5	45.6	10.9	9.4	25.5	12.0	13.2	24.8	7.3	9.5	25.7	26.8
MEAN:	5.78	13.72	3.81	4.94	7.71	6.52	8.01	6.67	5.34	5.33	8.72	11.21

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

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

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

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

Apr. 2, 2024

(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: 2023

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	31.0	45.2	24.8	16.4	16.5	17.0	12.3	9.7	8.5	18.4	17.5	17.7
2	25.4	62.3	15.0	23.7	16.7	16.7	13.5	14.0	12.7	13.9	22.6	17.3
3	20.9	50.2	30.2	16.3	13.9	9.0	19.4	10.2	15.3	10.8	13.6	9.2
4	36.5	42.0	24.6	11.5	11.4	7.6	14.7	9.3	7.5	12.8	11.9	14.5
5	28.9	63.2	22.4	18.6	9.5	9.0	14.9	11.7	13.0	8.9	10.3	21.2
6	25.4	40.3	25.5	6.6	8.2	7.8	15.4	11.2	10.1	14.2	15.7	26.9
7	23.0	38.7	9.5	19.6	8.4	16.9	10.3	11.7	17.5	22.7	20.7	16.2
8	21.2	51.3	38.5	14.5	11.2	6.9	13.9	23.5	9.9	16.0	9.7	22.8
9	27.6	40.1	23.6	11.0	12.7	8.7	13.5	13.7	15.7	13.1	15.0	12.5
10	34.9	39.6	22.2	16.8	16.7	15.7	15.2	12.2	12.5	16.6	16.1	17.5
11	25.5	43.0	11.3	12.2	10.3	10.5	25.4	5.7	10.5	11.0	13.0	18.3
12	36.6	51.0	28.5	19.7	8.0	9.5	12.0	9.5	20.1	4.9	25.0	27.1
13	39.0	52.1	14.7	21.1	3.1	6.5	14.3	8.3	11.3	5.8	26.2	20.5
14	40.6	54.7	12.1	11.1	5.7	6.7	17.0	11.1	7.8	9.4	16.7	19.3
15	30.3	23.6	27.1	8.2	10.9	10.0	7.9	13.6	10.1	10.4	19.8	22.7
16	33.7	37.8	6.5	9.5	8.0	7.8	19.0	10.1	12.6	14.9	27.3	23.6
17	28.4	27.6	9.8	12.3	10.9	12.3	22.5	12.7	15.2	18.9	12.4	23.1
18	32.3		20.4	20.1	8.0	12.8	16.0	10.9	13.2	18.0	21.5	29.9
19	34.6		12.7	8.6	6.7	9.8	11.6	11.6	8.7	20.9	13.6	31.4
20	42.1		20.6	7.3	8.9	12.8	13.2	20.3	9.9	18.9	20.4	
21	43.1	30.1	23.7	14.2	9.4	14.2	9.9	11.1	11.4	14.5	16.8	32.7
22	35.8	23.6	14.9	11.0	8.6	16.3	19.0	8.7	10.3	8.8	13.3	29.4
23	55.2	27.3	7.8	9.3	9.9	17.8	11.5	17.8	7.5	16.1	19.3	23.5
24	67.5	35.8	8.7	13.6	6.4	22.8	22.6	15.4	11.5	13.2	18.4	12.2
25	42.6	44.4	5.3	10.9	12.1	13.1	11.1	11.5	12.3	25.0	17.7	12.5
26	49.9	28.9	7.4	15.1	9.7	11.8	11.2	10.3	14.8	15.0	18.6	16.1
27	50.3	45.2	10.2	13.3	8.5	19.8	19.0	9.4	14.0	16.5	20.0	21.4
28	42.7	12.0	15.2	19.7	6.8	13.5	13.8	12.4	18.4	16.1	17.0	21.2
29	25.5		20.9	21.1	7.0	10.7	18.2	16.2	11.3	7.3	14.9	24.8
30	24.2		8.7	13.0	9.3	8.8	10.9	13.0	12.5	18.4	20.3	28.1
31	44.3		12.3		14.9		10.7	16.3		15.3		25.4
NO.:	31	25	31	30	31	29	31	31	30	31	30	30
MAX:	67.5	63.2	38.5	23.7	16.7	22.8	25.4	23.5	20.1	25.0	27.3	32.7
MEAN:	35.45	40.40	17.26	14.21	9.95	11.90	15.04	12.15	12.20	14.41	17.51	21.30
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	18.18	ANNUAL MAX:	67.5						

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

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

Apr. 2, 2024

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.056	.057	.047	.053	.049	.056	.054	.040	.040	.039	.019
2	.033	P .078	.057	.047	.050	.041	.052	.055	.050	.041	.043	.033
3	.034	P .085	.068	.043	.046	.055	.048	.043	.044	.035	.043	.032
4	.032	P .095	.063	.045	.052	.052	.049	.050	.043	.036	.042	.027
5	.035	P .112	P .079	.043	.049	.056	.051	.055	.047	.040	.038	.025
6	.043	P .076	.070	.049	.048	.053	.053	.055	.053	.041	.031	.016
7	.047	P .087	.058	.053	.050	.054	.059	.057	.047	.039	.042	.037
8	.042	P .087	P .075	.050	.048	.055	.056	.054	.043	.046	.040	.038
9	.037	P .072	.068	.054	.059	.057	.059	.057	.045	.044	.037	.032
10	.053	P .073	P .075	.057	.057	.060	.052	.052	.043	.042	.033	.031
11	.045	P .078	.061	.055	.060	.057	.054	.052	.050	.043	.036	.024
12	.041	P .093	.062	.053	.047	.058	.053	.053	.050	.030	.039	.017
13	.051	P .089	.059	.048	.047	.054	.055	.054	.045	.040	.032	.017
14	.056	P .076	.054	.057	.049	.044	.053	.054	.042	.037	.036	.019
15	.065	.042	.051	.053	.056	.044	.056	.049	.046	.045	.036	.020
16	.054	.042	.048	.052	.054	.057	.053	.055	.053	.046	.035	.016
17	.054	.064	.049	.056	.057	.057	.054	.060	.051	.049	.034	.019
18	.042	P .083	.056	.055	.056	.054	.045	.051	.042	.044	.022	.014
19	.039	P .090	.060	.049	.058	.047	.054	.053	.040	.046	.031	.013
20	.050	.065	.049	.051	.055	.035	.058	.053	.042	.050	.028	.013
21	.052	.063	.048	.043	.055	.060	.055	.039	.048	.047	.026	.018
22	.064	.040	.056	.060	.054	.054	.058	.040	.051	.045	.027	.011
23	P .075	.045	.050	.070	.050	.061	.052	.052	.048	.041	.017	.032
24	P .072	.063	.047	.049	.051	.059	.053	.036	.055	.043	.026	.036
25	.070	P .080	.047	.050	.052	.058	.054	.048	.049	.040	.031	.027
26	.062	P .095	.050	.050	.051	.058	.051	.047	.048	.045	.026	.024
27	.064	.063	.046	.051	.054	.060	.057	.047	.047	.040	.028	.020
28	P .076	.046	.048	.053	.053	.059	.053	.047	.048	.039	.025	.021
29	.063	.049	.049	.059	.056	.057	.056	.053	.048	.036	.022	.020
30	.036	.057	.057	.057	.057	.058	.059	.052	.040	.037	.021	.011
31	.040	.046	.046	.050	.050	.055	.055	.053	.040	.040		
NO.:	31	28	30	30	29	29	30	30	30	31	30	29
MAX:	.076	.112	.079	.070	.060	.061	.059	.060	.055	.050	.043	.038
MEAN:	.0502	.0728	.0571	.0520	.0528	.0540	.0540	.0511	.0466	.0415	.0322	.0231

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

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

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

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

Apr. 2, 2024

(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: 2023

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	.029	.057	.059	.048	.054	.049	.056	.054	.039	.039	.039	.019
2	.034	P .080	.059	.048	.051	.041	.052	.055	.049	.041	.043	.033
3	.034	P .088	P .071	.044	.046	.054	.048	.043	.043	.035	.043	.032
4	.033	P .099	.065	.046	.053	.052	.049	.050	.042	.036	.041	.026
5	.036	P .117	P .083	.044	.050	.056	.052	.055	.046	.040	.038	.024
6	.043	P .079	P .072	.050	.048	.053	.053	.054	.052	.041	.030	.015
7	.047	P .090	.060	.053	.050	.054	.059	.057	.047	.039	.042	.037
8	.042	P .090	P .078	.051	.048	.055	.056	.054	.042	.045	.040	.038
9	.037	P .074	P .071	.055	.060	.058	.058	.057	.044	.043	.037	.032
10	.054	P .077	P .077	.058	.058	.060	.052	.051	.043	.042	.033	.031
11	.045	P .082	.062	.056	.061	.057	.053	.051	.048	.042	.035	.023
12	.041	P .100	.064	.053	.047	.058	.052	.052	.050	.030	.039	.016
13	.051	P .092	.060	.049	.047	.054	.057	.054	.044	.039	.032	.016
14	.056	P .079	.056	.058	.049	.056	.054	.053	.041	.037	.036	.018
15	.066	.044	.052	.055	.056	.044	.058	.047	.045	.044	.035	.020
16	.054	.044	.049	.052	.054	.056	.054	.055	.051	.045	.034	.015
17	.054	.066	.051	.057	.058	.057	.055	.060	.050	.049	.033	.018
18	.042	P .086	.057	.056	.057	.054	.046	.051	.041	.044	.022	.014
19	.039	P .095	.061	.050	.059	.047	.054	.053	.039	.046	.030	.017
20	.050	.068	.051	.052	.055	.034	.059	.052	.041	.050	.027	.009
21	.052	.066	.049	.044	.056	.059	.055	.038	.047	.046	.025	.017
22	.065	.041	.057	.061	.054	.054	.058	.040	.050	.045	.026	.010
23	P .076	.046	.051	P .072	.054	.062	.052	.051	.048	.040	.017	.030
24	P .072	.064	.047	.050	.052	.059	.053	.035	.054	.043	.025	.035
25	P .071	P .083	.048	.051	.052	.058	.054	.047	.049	.040	.031	.027
26	.063	P .099	.047	.051	.051	.058	.052	.046	.047	.044	.025	.023
27	.065	.065	.047	.051	.054	.061	.057	.047	.047	.040	.027	.019
28	P .077	.047	.049	.053	.053	.060	.053	.049	.048	.038	.025	.020
29	.064	.050	.059	.059	.057	.058	.056	.052	.047	.036	.022	.019
30	.035	.059	.058	.058	.057	.058	.060	.052	.040	.037	.020	.010
31	.041	.047	.047	.052	.052	.056	.056	.052	.040	.040		
NO.:	31	28	31	30	30	29	30	31	30	31	30	29
MAX:	.077	.117	.083	.072	.061	.062	.060	.060	.054	.050	.043	.038
MEAN:	.0506	.0756	.0584	.0528	.0533	.0545	.0544	.0505	.0458	.0412	.0317	.0223
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	.0492	ANNUAL MAX:	.117	28 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
												28 Values marked with 'S' exceed the SECONDARY STANDARD of: .071

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		30	10	7	18	19	13	9	13	22	18	23
2		43	13	10	23	12	15	12	5	7	27	15
3		44	19	9	25	12	24	8	6	6	22	4
4		46	23	3	26	8	25	14	6	8	11	5
5		48	27	5	16	12	16	13	6	10	16	7
6		38	19	6	6	16	19	10	12	11	26	16
7		34	4	11	7	14	16	19	12	11	37	16
8		36	18	11	13	11	21	19	13	14	19	16
9		19	20	11	26	14	16	14	20	14	21	5
10		25	24	17	33	15	25	21	13	15	20	6
11	10	37	6	21	21	11	22	32	15	20	27	12
12	20	44	7	30	14	13	21	8	14	11	16	18
13	32	50	14	31	7	13	23	11	15	10	28	19
14	41	42	18	19	8	9	24	35	9	13	42	17
15	37	11	22	12	13	5	17	27	10	10	32	20
16	22	14	7	15	14	6	14	31	11	15	11	23
17	27	26	8	21	15	10	25	35	11	36	7	23
18	14	36	12	109	14	15	42	24	11	19	9	32
19	19	33	13	19	30	24	15	9	9	18	8	41
20	33	20	11	13	31	21	11	14	12	17	5	46
21	40	23	7	43	24	18	19	21	13	20	9	38
22	35	20	4	7	26	19	17	11	15	14	13	31
23	46	13	5	10	15	30	18	10	8	29	15	
24	48	22	5	12	9	17	26	15	10	34	5	
25	36	32	3	5	15	16	26	10	14		5	
26	33	35	3	9	18	18	30	9	16		8	
27	46	23	6	21	14	14	23	9	20	16	10	
28	28	5	10	10	13	21	21	11	18	9	15	
29	17		17	19	11	21		13	18	6	19	26
30	6		7	19	18	15	24	21	18	14	20	33
31	27		7		16		25	29		17		34
NO.:	21	28	31	30	31	30	30	31	29	29	30	25
MAX:	48.	50.	27.	109.	33.	30.	42.	35.	20.	36.	42.	46.
MEAN:	29.4	30.3	11.9	17.8	17.4	15.0	21.1	16.9	12.6	15.4	17.4	21.0
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	18.5	ANNUAL MAX:	109.						

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

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

Apr. 2, 2024

(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
 AOCR: (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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			10									
2											27	16
3									7	5		
4								16				
5		48				11	16					
6	22			6	6							
7			4								19	15
8												
9									21	13		
10								21				
11		37				11	23					
12	20			28	13							
13			15								38	17
14									10	10		
15												
16								30				
17		26				9	20					
18	15			112	13							
19			13								6	46
20												
21									11	20		
22												
23		13				28	17					
24	48			16	9							
25			3									
26											8	13
27									19	16		
28								11				
29						21	50					
30	7			20	20							
31			7									
NO.:	5	4	6	5	5	5	5	5	5	5	5	5
MAX:	48.	48.	15.	112.	20.	28.	50.	30.	21.	20.	38.	46.
MEAN:	22.4	31.0	8.7	36.4	12.2	16.0	25.2	17.8	13.6	12.8	19.6	21.4
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	19.4	ANNUAL MAX:	112.					

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

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

Apr. 2, 2024

(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: 2023

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	47	52	24	29	69	77	32	22	87	296	36	28
2	34	83	36	46	62	33	29	40	19	171	104	41
3	27	79	29	29	64	34	182	23	18	16	134	29
4	32	76	43	8	55	31	234	101	42	28	27	34
5	33	86	47	13	33	36	32	26	30	30	62	19
6	38	84	37	24	16	51	44	27	34	32	52	35
7	37	65	15	28	23	74	37	69	37	28	332	114
8	19	80	35	42	28	107	45	82	33	33	128	110
9	19	41	46	29	52	30	40	27	115	34	62	10
10	41	52	44	71	152	44	173	72	25	37	34	13
11	29	70	21	52	59	26	37	110	39	211	108	31
12	73	62	35	109	41	34	57	24	32	86	27	37
13	56	78	29	112	29	35	53	23	54	69	85	63
14	65	75	28	65	47	32	81	109	27	34	148	28
15	56	28	44	39	33	15	45	124	35	19	81	30
16	38	34	14	36	39	24	35	110	27	30	30	32
17	45	58	18	58	41	28	56	240	26	222	39	34
18	41	61	27	408	33	67	193	127	39	99	21	46
19	58	56	33	37	68	83	42	21	27	61	22	71
20	52	59	22	189	72	60	35	25	26	34	15	70
21	66	38	20	414	48	38	83	84	26	50	28	69
22	61	113	12	21	90	51	38	32	39	25	27	48
23	79	44	30		36	106	39	21	19	116	27	146
24	75	51	23		31	32	108	55	22	155	18	12
25	64	56	13	26	102	40	43	28	30	165	17	12
26	70	59	14	46	65	50	380	20	31	413	13	32
27	69	65	13	83	31	51	86	21	45	23	19	39
28	56	61	33	29	44	70	101	33	45	28	22	35
29	34		42	46	29	78	49	30	45	17	26	36
30	20		63	46	68	34	40	47	32	34	28	54
31	51		44		44		63	74		55		44
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	79.	113.	63.	414.	152.	107.	380.	240.	115.	413.	332.	146.
MEAN:	47.9	63.1	30.2	76.3	51.7	49.0	81.0	59.6	36.9	85.5	59.1	45.2
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	57.1	ANNUAL MAX:	414.						

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

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

Apr. 2, 2024

(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: 2023

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	30	32	9	7	22	20	12	8	11	20	15	21
2	3	46	13	10	23	13	15	11	3	12	25	13
3	5	48	8	8	29	12	25	9	5	4	21	4
4	11	51	25	1	25	8	29	17	5	6	9	4
5	22	53	29	4	16	12	16	12	6	6	15	5
6	23	42	21	6	6	16	18	8	8	8	25	14
7	22	36	3	12	6	15	15	17	8	8	35	14
8	11	39	18	11	13	13	20	18	9	10	17	13
9	12	19	20	12	28	14	15	13	18	10	17	1
10	17	26	27	19	36	15	21	20	10	14	17	2
11	9	40	5	23	23	9	20	28	11	17	23	10
12	20	48	7	32	14	12	22	6	12	9	12	16
13	34	55	16	29	8	14	21	10	12	9	24	17
14	44	44	21	20	10	9	24	34	9	10	34	15
15	39	11	26	12	13	6	14	29	8	7	29	17
16	22	13	5	17	14	5	12	31	7	13	10	20
17	28	26	7	25	19	10	25	37	7	31	5	20
18	13	38	11	108	14	16	45	25	10	16	9	28
19	19	35	13	17	32	28	12	7	4	15	7	38
20	35	21	11	25	33	19	12	13	8	14	3	43
21	43	24	8	67	25	17	17	21	10	17	6	34
22	38	22	3	6	26	17	15	8	12	10	10	29
23	51	13	4		14	30	17	9	5	26	13	26
24	51	22	4		11	16	22	15	7	32	2	2
25	38	33	2	5	16	14	25	9	9	24	2	5
26	34	37	1	12	19	15	36	7	13	53	5	10
27	48	25	6	22	12	17	24	6	12	16	11	7
28	29	7	11	10	14	24	20	8	14	7	13	21
29	18		19	21	10	24	25	10	13	3	16	23
30	5		5	20	19	14	23	18	13	13	18	29
31	28		8		18		23	27		15		30
NO.:	31	28	30	28	31	30	31	31	30	31	30	31
MAX:	51.	55.	29.	108.	36.	30.	45.	37.	18.	53.	35.	43.
MEAN:	25.9	32.4	11.9	20.0	18.3	15.1	20.6	15.8	9.4	14.5	14.8	17.5
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.0	ANNUAL MAX:	108.						

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

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

Apr. 2, 2024

(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: 2023

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	24.4	22.8	6.2	2.0	6.1	3.9	5.0		3.5	4.3	5.4	18.5
2	3.8	34.7	9.6	2.5	5.1	8.2	7.8		2.8	2.6	6.1	10.6
3	5.8	P 36.3	13.8	2.3	4.6	4.9	9.7		3.1	2.4	5.2	1.5
4	8.2	P 39.5	14.9	.9	4.9	5.8	12.2	4.6	2.0	3.0	2.7	2.0
5	17.7	P 41.3	22.3	1.7	3.3	6.5	7.7	5.1	3.1	2.6	3.1	3.7
6	21.1	32.8	15.3	2.8	1.9	4.1	6.2	4.6	4.3	3.2	10.8	8.6
7	20.4	30.0	2.2	4.1	2.3		6.6	4.4	3.5	3.9	5.1	4.2
8	9.4	29.7	11.7	3.4	3.8		6.0	5.0	3.4	4.4	2.2	1.3
9	10.1	14.8	14.2	3.7	7.3	4.1	7.7	5.0	5.1	3.2	3.3	1.5
10	14.7	19.5	18.0	4.6	7.6	4.0		4.9	4.8	3.4	6.2	2.3
11	8.4	31.8	3.5	5.5	6.7	3.5		4.7	6.7	2.6	5.8	
12	11.5	P 39.4	5.0	4.7	4.3	4.3		3.4	5.5	3.3	4.3	
13	25.4	P 42.5	10.3	5.3	2.0	3.0		4.1	4.7	2.7	5.6	5.8
14	34.8	33.7	14.1	3.3	2.9	2.5		6.4	4.0	3.7	6.6	7.3
15	32.3	5.1	18.7	3.5	4.7	2.3		5.8	3.7	3.5	6.7	9.4
16	19.7	6.9	2.8	5.3		2.1		4.9	4.6	3.7	4.3	12.3
17	24.0	19.8	3.5	6.3	4.9	3.5		5.2	4.4	5.3	3.5	13.8
18	10.0	29.8	7.1	17.2	3.8	4.7		4.1	3.8	3.7	6.3	14.3
19	12.4	27.5	7.6	3.7	19.7	5.9		4.9	2.7	3.8	5.2	16.8
20	26.6		8.4	2.7	18.6	5.0	4.4	4.8	2.5	3.9	1.9	16.1
21	32.4	16.0	4.0	3.9	11.6	5.1	5.2	6.7	2.4	5.2	3.1	13.4
22	31.0	9.4	2.1	2.7	8.3	4.2	5.1	4.2	3.7	5.4	5.1	13.8
23	P 37.8	7.1	1.5	4.3	5.0	8.1	5.1	6.5	3.2	6.8	6.9	11.1
24	P 38.9	16.9	2.2	4.1	2.6	6.9	6.2	6.2	3.5	8.3	2.6	2.3
25	28.2	24.1	.9	1.9	3.5	6.8	5.3	4.8	4.1	7.7	3.3	5.3
26	23.4		1.2	3.1	3.7	6.0	6.1	3.8	4.2	5.5	6.2	7.4
27	P 35.5		2.0	3.9	3.5	5.7	5.0	4.3	4.5	3.1	8.0	10.8
28	23.0	1.4	3.5	2.2	6.2	8.2	4.5	7.1	4.5	2.7	12.5	12.4
29	13.8		4.9	5.0	9.0	6.2		7.9	4.4	4.9	15.5	12.6
30	4.8		1.5	6.0	9.6	5.1		5.8	7.1	4.5	15.7	14.8
31	16.7		1.2		4.6			8.3		4.6		17.6
NO.:	31	25	31	30	30	28	18	28	30	31	30	29
MAX:	38.9	42.5	22.3	17.2	19.7	8.2	12.2	8.3	7.1	8.3	15.7	18.5
MEAN:	20.20	24.51	7.55	4.09	6.07	5.02	6.43	5.27	3.99	4.13	5.97	9.36
ANNUAL OBSERVATIONS:	341		ANNUAL MEAN:	8.45		ANNUAL MAX:	42.5		8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.0	37.5	25.1	6.1	13.2	9.3	10.4	9.8	5.0	18.6	10.5	19.9
2	22.4	68.4	22.8	17.9	11.5	8.2	8.4	12.7	6.1	6.3	13.0	21.7
3	11.7	53.6	19.0	8.0	7.7	9.1	14.1	9.9	7.7	3.1	12.8	4.2
4	21.6	50.2	22.1	2.0	8.0	5.9	51.9	4.6	2.8	7.3	5.2	8.2
5	12.8	63.5	33.6	2.3	6.7	7.0	12.6	8.4	5.6	6.1	5.9	11.0
6	36.9	66.3	26.0	4.6	12.9	7.1	12.6	6.8	8.0	6.9	9.3	14.2
7	29.7	44.1	4.2	8.6	6.7	12.1	9.9	8.6	4.2	7.8	13.2	13.8
8	12.5	44.4	19.4	8.2	7.2	7.5	10.4	8.8	6.3	6.7	9.1	3.8
9	10.2	15.5	20.6	6.6	9.8	15.9	10.9	7.7	9.2	6.6	8.7	13.7
10	14.3	31.3	24.3	14.6	14.1	7.5	11.6	10.5	6.3	6.5	13.4	7.2
11	26.5	46.1	7.7	10.1	12.6	8.1	9.6	10.4	8.6	8.3	12.0	12.2
12	26.5	53.7	10.6	11.8	8.9	7.0	20.6	7.7	8.5	8.3	8.3	10.7
13	47.7	53.6	17.8	14.7	14.0	10.1	9.1	9.0	8.2	7.4	13.2	16.3
14	50.5	51.3	19.5	8.1	9.7	5.6	10.5	9.6	12.5	10.9	12.6	12.8
15	37.5	18.1	32.5	14.8	7.8	9.3	23.6	14.2	6.2	7.7	11.9	13.7
16	28.5	22.6	2.5	13.0	8.2	8.6	22.4	12.5	6.1	7.7	10.5	19.1
17	34.8	49.5	9.8	10.5	10.3	4.3	18.2	18.9	5.1	16.8	9.0	16.2
18	27.4	41.0	13.1	38.7	17.1	5.8	18.4	13.7	7.8	8.9	18.9	19.0
19	26.6	39.1	10.4	7.3	41.8	8.4	8.8	12.7	5.3	12.6	12.6	24.3
20	38.3	21.5	16.2	9.2	30.1	6.3	19.5	7.4	8.1	9.7	7.1	20.3
21	42.4	23.5	7.3	14.2	16.9	9.6	12.4	13.6	9.9	8.1	16.6	18.7
22	55.1	35.7	6.8	6.5	11.9	7.5	8.4	11.2	8.4	7.9	18.0	23.6
23	48.6	12.4	5.0	6.5	9.1	9.9	8.4	8.8	5.6	10.4	9.7	20.3
24	56.7	30.5	7.9	9.9	11.5	11.5	10.3	12.5	6.7	12.2	9.9	6.2
25	52.6	43.3	6.6	6.0	25.8	9.9	9.4	8.8	6.5	12.4	12.7	13.7
26	31.2	37.0	4.2	7.1	24.3	8.0	15.7	7.5	6.9	13.2	10.2	15.3
27	42.8	32.4	18.1	5.9	15.7	11.8	8.7	5.2	8.5	9.2	12.7	13.0
28	32.5	3.2	9.5	6.1	7.5	12.7	11.2	6.0	8.5	5.7	15.7	19.3
29	22.4		9.9	9.2	13.9	18.1	33.2	8.9	8.4	11.1	18.6	18.9
30	16.9		4.0	8.2	11.5	11.3	11.1	9.5	6.0	13.7	16.7	19.1
31	26.5		6.7		7.0		14.1	13.0		8.3		21.3
NO.:	31	28	31	30	31	30	31	31	30	30	30	31
MAX:	56.7	68.4	33.6	38.7	41.8	18.1	51.9	18.9	12.5	18.6	18.9	24.3
MEAN:	31.62	38.90	14.30	9.89	13.34	9.11	14.72	9.96	7.10	9.13	11.93	15.22
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	15.32	ANNUAL MAX:	68.4						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.8	22.1	6.8	2.5	7.0	4.5	6.8	4.7	2.4	3.8	6.8	17.1
2	3.2	34.4	10.0	3.8	6.0	5.9	6.8	7.3	3.8	3.0	7.0	10.1
3	5.8	33.5	12.2	2.5	5.1	5.6	8.2	6.8	4.4	1.7	5.0	1.4
4	8.8	P 37.2	13.2	.7	5.3	4.2	10.3	1.0	1.5	3.6	2.6	2.9
5	7.6	P 39.4	22.3	1.2	3.8	5.0	9.5	4.7	3.1	3.9	3.6	4.9
6	23.4	34.5	15.3	2.9	2.3	4.8	7.9	4.6	3.9	4.6	5.3	9.4
7	18.3	27.8	1.4	4.7	3.2	5.0	6.7	5.4	2.7	3.9	4.1	4.8
8	7.2	26.6	10.5	4.2	4.7	4.5	7.0	6.8	3.0	4.9	2.7	1.2
9	7.8	10.4	13.9	4.8	8.5	7.0	6.5	6.3	4.1	3.5	4.6	2.4
10	9.8	15.0	16.8	6.4	9.1	5.0	4.8	5.5	4.2	3.5	5.9	3.1
11	8.1	29.0	2.9	6.6	7.4	4.5	5.9	6.6	5.2	2.6	7.1	5.2
12	9.0	P 37.6	4.2	5.1	5.2	4.0	5.5	3.8	4.8	1.8	4.8	6.3
13	24.3	P 39.7	10.7	5.3	3.4	4.3	4.9	6.0	4.6	3.5	6.4	6.0
14	32.0	32.9	13.9	4.8	3.6	3.6	6.7	6.2	6.4	5.8	6.9	7.7
15	30.7	4.1	18.0	6.1	4.8	5.8	5.0	6.0	3.7	5.0	7.1	9.5
16	17.2	7.4	1.4	6.5	5.6	3.6	5.7	4.9	4.1	4.8	5.4	12.3
17	21.1	16.4	3.3	6.9	6.7	3.0	6.2	6.2	3.6	5.9	5.2	13.2
18	7.6	27.3	7.4	15.8	6.6	4.1	9.9	5.0	3.5	3.8	8.9	14.3
19	10.3	26.6	6.9	4.5	23.0	5.3	5.1	5.7	3.1	5.7	6.8	17.1
20	25.2	12.6	7.9	3.6	21.8	3.9	8.4	5.2	3.5	6.2	2.4	17.1
21	31.2	12.7	4.0	4.8	13.1	5.9	6.3	6.0	4.5	5.5	4.3	13.9
22	30.3	8.9	2.0	3.4	8.7	4.2	5.8	5.5	5.7	5.3	6.1	13.0
23	33.7	6.1	2.1	5.1	4.9	5.8	6.1	6.5	4.5	5.4	6.0	11.7
24	P 36.6	14.6	2.8	5.0	3.5	6.6	5.9	8.4	4.9	6.7	2.6	1.6
25	27.6	22.9	.5	2.3	7.2	6.2	6.4	4.1	4.8	6.6	4.1	4.9
26	20.8	27.0	2.1	4.4	8.4	4.3	5.4	4.3	5.0	4.1	6.7	6.2
27	31.8	14.2	3.1	3.8	7.9	5.1	6.3	3.9	5.7	3.7	7.9	9.4
28	23.0	1.0	4.0	2.9	4.6	6.6	5.8	3.8	5.5	3.8	12.9	12.2
29	11.9		5.7	6.5	8.5	7.5	6.7	4.6	5.1	4.4	14.5	12.0
30	4.7		1.3	6.5	6.6	6.6	6.8	5.0	4.3	5.1	14.6	14.1
31	14.3		1.1		4.7		9.2	7.6		5.4		18.6
NO.:	31	28	31	30	31	30	31	31	30	30	30	31
MAX:	36.6	39.7	22.3	15.8	23.0	7.5	10.3	8.4	6.4	6.7	14.6	18.6
MEAN:	18.23	22.21	7.35	4.79	7.14	5.08	6.73	5.43	4.19	4.39	6.28	9.15
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	8.35	ANNUAL MAX:	39.7	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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.6	32.3	25.6	3.7	11.5	8.3	10.0	12.9	4.0	18.5	9.2	19.7
2	18.9	62.7	22.8	10.3		11.0	7.4	11.9	6.5	6.7	10.9	21.8
3	9.8	51.6	18.9	9.4		8.3	12.4	7.7	7.4	4.5	10.1	4.0
4	19.1	48.4	21.7	2.2		9.8	52.6	8.9	5.1	7.7	6.9	7.7
5	14.3	63.3	33.7	2.7		6.6	13.2	8.8	6.2	4.9	5.8	11.4
6	30.8	62.1	29.3	4.6		8.3	10.0	6.1	7.5	5.0	8.9	14.9
7	28.5	38.8	6.9	11.0		10.5	9.1	8.2	2.8	7.8	14.5	12.6
8	12.5	43.9	17.8	7.8		6.2	9.7	8.3	2.8	5.9	7.3	3.8
9	10.0	16.9	20.6	5.9		6.9	10.2	7.1	8.1	5.7	9.0	12.3
10	13.3	29.5	20.7	11.2		6.2	15.1	11.4	6.1	6.0	11.6	7.0
11	23.0	44.7	6.6	9.6		7.2	9.9	10.3	7.5	8.1	12.8	13.6
12	24.8	52.7	9.8	11.1		5.6	5.6	6.5	7.0	6.7	9.5	12.1
13	45.6	53.7	18.3	13.1		6.1	6.0	7.4	7.0	4.9	14.4	16.0
14	47.0	48.7	16.2	10.2		4.4	4.7	9.9	10.7	9.7	12.2	13.0
15	38.5	16.5	32.2	11.5		10.7	7.9	14.2	6.6	6.3	12.4	12.7
16	28.7	18.5	2.2	11.6		7.4	6.5	12.3	5.2	7.2	10.6	17.2
17	33.0	48.4	8.3	10.9		6.1	15.3	20.3	4.9	16.9	8.7	14.9
18	25.2	37.9	13.3	41.3	17.6	7.0	15.5	12.1	7.3	8.1	17.7	18.4
19	27.4	39.8	11.0	6.9	40.3	8.4	15.9	11.4	4.8	8.9	12.1	23.1
20	37.9	19.8	17.1	9.4	28.5	6.5	14.6	5.5	9.3	5.9	7.9	19.1
21	42.6	20.3	5.9	13.1	16.0	10.3	9.9	11.7	3.2	6.6	14.8	17.6
22	53.8	30.3	5.9	7.3	11.4	8.1	8.8	10.1	8.1	7.7	16.2	23.4
23	48.1	11.2	3.1	7.6	7.6	10.3	8.8	8.1	5.7	9.2	9.5	18.7
24	56.6	28.7	6.2	9.8	5.5	9.5	10.0	13.9	6.2	11.4	9.5	7.4
25	47.0	39.5	6.3	7.4	6.9	9.5	9.7	14.7	7.0	13.1	11.2	12.8
26	29.3	36.2	1.5	6.9	8.3	8.0	14.8	6.4	6.2	14.7	10.4	14.7
27	41.3		6.6	7.0	4.7	6.6	8.9	3.9	6.4	11.7	12.2	13.9
28	30.1	5.2	6.7	4.6	6.0	13.2	10.5	5.9	7.3	5.2	14.5	17.8
29	21.8		8.9	8.7	5.9	8.0	32.7	8.5	7.5	11.6	17.1	19.0
30	19.2		3.8	9.5	7.1	9.9	10.7	9.9	5.7	16.8	15.3	18.4
31	24.3		4.3		8.4		13.2	14.6		9.3		21.0
NO.:	31	27	31	30	15	30	31	31	30	31	30	31
MAX:	56.6	63.3	33.7	41.3	40.3	13.2	52.6	20.3	10.7	18.5	17.7	23.4
MEAN:	30.23	37.10	13.30	9.54	12.38	8.16	12.57	9.96	6.34	8.80	11.44	14.84
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	14.46	ANNUAL MAX:	63.3						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.2	19.3	6.9	1.4	6.6	4.5	5.7	6.0	2.6	3.9	6.1	16.7
2	2.7	33.3	10.2	2.1		6.4	5.5	5.9	3.9	3.2	6.9	10.0
3	5.2	31.8	11.8	2.7		5.4	6.9	4.5	4.4	2.6	4.5	1.4
4	7.9	P 35.8	12.0	.7		5.0	9.8	3.9	2.3	3.6	2.8	2.6
5	10.3	P 38.0	21.8	1.6		4.4	9.3	5.1	3.6	3.6	3.7	5.3
6	20.4	32.9	19.7	2.6		4.9	7.4	4.5	3.8	3.6	4.9	9.4
7	17.8	24.3	2.0	5.3		4.7	6.7	5.3	1.9	4.3	4.5	4.5
8	7.1	25.9	10.4	4.2		4.3	7.4	6.5	1.5	4.5	1.8	1.0
9	7.2	9.6	13.7	4.5		5.1	6.9	5.9	3.0	3.3	3.7	2.2
10	8.8	13.8	14.9	5.3		4.1	5.7	5.6	4.4	3.9	5.5	3.0
11	7.2	27.8	2.5	6.5		5.1	6.1	6.2	4.6	3.1	7.0	5.6
12	8.4	P 36.3	4.1	4.8		3.9	3.5	3.6	4.4	1.4	5.4	6.9
13	23.1	P 38.0	10.7	4.9		4.2	3.0	5.1	4.5	2.3	6.6	5.8
14	30.0	31.3	12.5	5.4		2.8	2.8	6.8	5.4	5.1	6.6	8.1
15	29.3	3.9	17.3	5.3		4.6	3.9	6.1	4.3	4.2	6.7	9.1
16	17.3	6.7	1.3	6.2		3.1	3.8	5.3	3.6	4.8	5.7	10.8
17	20.4	16.0	2.8	7.1		4.2	7.7	6.5	3.7	5.8	4.6	12.3
18	7.2	25.4	7.1	16.6	6.0	4.7	10.5	5.3	3.2	3.6	8.3	13.7
19	8.9	25.4	7.0	4.2	21.2	5.5	6.0	6.1	3.2	4.8	6.8	15.9
20	23.8	11.6	8.3	3.4	20.9	4.0	6.6	4.2	3.2	4.0	2.5	16.1
21	29.9	11.6	3.4	4.3	12.2	5.6	5.8	5.6	2.1	4.5	4.0	13.2
22	28.2	8.1	1.7	4.0	8.4	4.0	6.0	5.4	5.0	5.2	6.2	13.4
23	32.1	5.2	1.3	5.7	4.6	5.7	6.2	5.8	4.8	5.4	6.4	11.1
24	P 35.5	13.7	2.2	5.0	2.6	6.7	6.1	10.2	4.8	6.5	2.1	1.8
25	25.8	21.7	.5	2.5	3.4	6.3	7.1	6.9	5.5	6.7	3.7	4.6
26	20.2	25.5	.8	4.6	4.6	4.5	6.5	4.1	4.4	4.1	6.9	5.7
27	30.5		1.2	4.4	3.2	4.2	6.3	3.0	4.6	4.2	7.9	9.6
28	21.4	1.6	3.0	2.1	4.5	7.4	5.4	3.9	4.8	3.7	12.2	10.7
29	11.5		5.6	6.2	4.3	6.0	6.7	4.3	4.6	4.8	13.4	11.8
30	5.0		1.1	6.5	5.0	5.8	6.3	4.5	4.0	5.4	13.4	12.4
31	14.0		.6		4.8		9.1	8.2		5.6		17.7
NO.:	31	27	31	30	15	30	31	31	30	31	30	31
MAX:	35.5	38.0	21.8	16.6	21.2	7.4	10.5	10.2	5.5	6.7	13.4	17.7
MEAN:	17.36	21.28	7.05	4.67	7.49	4.90	6.35	5.49	3.87	4.25	6.03	8.79
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.04		ANNUAL MAX:	38.0		5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Apr. 2, 2024

(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: 2023

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.5	31.0	11.3	19.0	25.0		15.0	9.1	8.3			
2	9.9	21.2	15.4	8.0	11.3		9.0	9.8	11.2			
3	7.4	28.0	22.9	10.3	21.2		9.2	7.9	7.0			
4	13.4	20.5	12.6	4.0	4.4		11.3	9.4	8.0			
5	17.8	22.4	17.8	7.2	3.5		10.2	11.6	11.9			
6	18.3	19.4	22.3	21.9	4.3	5.1	10.2	12.2	8.9			
7	19.4	25.2	10.3	24.2	9.9	7.9	12.9	11.2	12.7			
8	21.3	24.9	16.9	10.9	8.9	6.7	9.8	9.7	12.2			
9	34.9	13.3	11.7	13.5	12.0	6.3	13.5	23.0	9.8			
10	15.6	22.1	9.4	32.6		8.7	7.8	15.8	13.1			
11	15.4	29.0	8.9	34.0		9.6	12.7	9.8	19.6			
12	21.5	25.4	7.1	16.5		6.6	12.6	10.0	15.4			
13	18.0	24.4	8.1	7.8	2.6	8.9	6.0	9.8	12.1			
14	20.9	22.9	7.4	5.7	9.6	8.7	8.4	10.8	15.2			
15	41.4	16.2	12.4	10.9	10.9	10.9	8.2	13.4	16.1			
16	19.7	14.6	4.0	12.2	12.7	9.5	7.7	8.1	18.9			
17	20.0	38.0	13.7	10.0	11.2	11.7	6.7	11.2	17.7			
18	23.0	18.1	6.7	6.2	6.1	9.8	7.9	11.9	9.5			
19	18.4	31.6	10.1	4.0	9.4	11.5	7.8	10.8	10.7			
20	24.4	16.5	12.7	10.5	11.1	11.7	12.6	11.6	13.0			
21	21.2	17.7	9.6	6.5	7.6	7.0	13.4	13.9	15.0			
22	22.0	9.8	6.3	5.5	10.3	9.8	10.9	3.1	9.6			
23	20.9	9.3	13.4	13.5	6.4	12.3	9.4	6.7	21.9			
24	24.3	14.3	7.4	18.0	5.7	8.8	10.4	8.5	22.4			
25	20.2	19.0	4.3	4.5	7.3	11.5	6.6	10.8	11.1			
26	19.7	17.3	21.6	7.2	6.6	12.8	8.5	8.1	15.5			
27	25.4	27.7	7.0	11.1	8.5	7.2	14.2	10.2	10.1			
28	19.7	9.8	25.0	6.7	7.9	11.2	11.0	11.9	10.8			
29	16.5		17.7	7.1	6.0	10.4	13.3	11.7	12.7			
30	13.9		11.3	16.4	8.5	10.5	7.7	11.9	11.7			
31	22.9		8.7				12.9	16.5				
NO.:	31	28	31	30	27	25	31	31	30	0	0	0
MAX:	41.4	38.0	25.0	34.0	25.0	12.8	15.0	23.0	22.4			
MEAN:	20.09	21.06	12.06	12.20	9.22	9.29	10.25	10.98	13.07			
ANNUAL OBSERVATIONS:	264		ANNUAL MEAN:	13.20	ANNUAL MAX:	41.4						

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

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

Apr. 2, 2024

(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: 2023

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	.065	.056	.052	.056	.049	.055	.058	.039			
2	.037	P .085	.063	.053	.053	.046	.051	.055	.051			
3	.042	P .089	.068	.052	.048	.057	.049	.045	.045			
4	.039		.065	.051	.056	.054	.053	.052	.045			
5	.034	P .119	P .080	.053	.050		.053	.055	.048			
6	.042	P .078	P .075	.055	.049	.052	.055	.058	.055			
7	.051		.065	.057	.053	.058	.058	.057	.048			
8	.044	P .094	P .079	.056	.051	.054	.057	.055	.042			
9	.035	P .071	P .081	.058	.061	.058	.058	.057	.046			
10	.054	P .075	P .080	.063		.061	.053	.055	.046			
11	.045	P .084	.070	.061	.061	.057	.053	.048	.051			
12	.046	P .101	.070	.059	.054	.058	.053	.053	.051			
13	.054	P .094	.063	.056	.049	.055	.055	.056	.048			
14	.064	P .088	.057	.062	.052	.045	.052	.053	.046			
15	.068	.049	.050	.059	.058	.047	.056	.050	.049			
16	.047	.050	.054	.059		.059	.051	.056	.054			
17	.051	P .072	.055	.063	.061	.057	.056	.061	.053			
18	.042	P .087	.062	.061	.061	.055	.047	.053	.045			
19	.043	P .072	.065	.055	.061	.048	.054	.057	.042			
20	.054	P .073	.054	.054	.060	.038	.060	.055	.045			
21	.058	P .074	.057	.050	.058	.060	.055	.041	.051			
22	.066	.045	.059	.064		.049	.056	.044	.053			
23	P .074	.048	.056	P .071		.062	.053	.054	.051			
24	P .079	P .075	.053	.051	.048	.059	.056	.041	.056			
25	P .078	P .085	.052	.053	.053	.059	.052	.053	.053			
26	.060	P .091	.052	.052	.051	.058	.051	.048	.052			
27	.068	P .073	.050	.051	.053	.061	.057	.050	.053			
28	.051	.050	.055	.053	.054	.058	.055	.052	.051			
29	.058		.058	.060	.055	.057	.056	.054	.050			
30	.042		.065	.057	.057	.059	.061	.054				
31	.047		.051		.052		.056	.054				
NO.:	31	26	31	30	27	29	31	31	29	0	0	0
MAX:	.079	.119	.081	.071	.061	.062	.061	.061	.056			
MEAN:	.0517	.0764	.0619	.0567	.0546	.0548	.0544	.0527	.0489			
ANNUAL OBSERVATIONS:	265		ANNUAL MEAN:	.0567	ANNUAL MAX:	.119	29 Values marked with 'P' exceed the PRIMARY STANDARD of: .071					
							29 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

Apr. 2, 2024

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-019-0007 POC: 1
 COUNTY: (019) Grand
 CITY: (50700) Moab
 SITE ADDRESS: 691 S Mill Creek Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 38.566055
 LONGITUDE: -109.53716
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1222
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					7.8	3.3	11.7	10.7	6.5	10.9	22.7	13.7
2					7.5	6.3	11.9	18.6	11.8	8.8	25.7	15.5
3					12.0	5.5	8.1	18.9	4.6	13.5	19.8	9.6
4					2.5	5.8	7.1	16.3	9.7	21.8	13.3	17.5
5					2.8	7.4	8.4	8.6	7.1	17.6	22.6	20.4
6					4.4	7.5	6.5	9.1	7.6	19.6	9.0	18.7
7					8.0	10.8	5.8	12.7	8.8	13.7		20.3
8					6.2	7.1	10.2	6.8	10.0	8.6	11.2	9.6
9					11.4	7.9	7.6	10.3	10.4	13.9	15.6	16.5
10					4.5	12.8	11.7	5.2	7.9	14.3	22.0	17.5
11					7.0	3.1	10.6	4.9	15.9	7.9	13.6	23.6
12					5.7	3.7	11.0	7.4	13.6	16.4	14.9	23.4
13					3.3	10.2	14.6	11.0	9.2	23.8	23.9	17.1
14					3.4	5.4	6.2	7.2	8.0	17.3	20.8	20.4
15				10.6	5.7	5.8	6.4	6.9	8.2	13.9	16.6	16.7
16				12.1	7.2	8.5	9.2	11.9	13.9	15.0	20.6	16.2
17				5.7	5.2	7.9	5.8	9.0	10.8	21.7	20.0	12.8
18				3.0	9.2	3.9	11.4	10.2	12.4	19.8	11.8	18.4
19				3.7	6.9	1.4	9.2	10.8	8.8	20.0	15.5	21.1
20				12.4	5.9	4.7	10.6	3.3	5.9	17.6	7.8	
21				15.6	3.6	5.8	8.9	9.2	7.3	12.8	20.0	15.8
22				5.3	10.3	5.3	9.6	9.9	2.7	10.4	19.3	15.6
23				12.1	5.9	5.9	5.2	7.4	16.0	12.7	13.4	12.8
24				13.1	7.1	8.0	6.4	5.4	14.1	13.0	12.2	13.6
25				10.7	8.5	3.8	7.4	18.2	16.9	15.5	9.8	14.1
26				15.2	5.5	10.1	12.4	6.1	17.9	10.6	14.6	15.9
27				8.4	9.0	6.1	8.2	11.3	10.6	14.1	20.5	15.7
28				18.1	9.9	10.5	9.1	14.1	13.4	12.0	27.6	16.3
29				12.7	4.3	13.9	10.0	8.1	12.0	3.3	15.5	15.3
30				9.9	11.2	6.7	2.1	9.1	2.0	19.4	23.2	19.2
31					8.3		5.1	11.0		22.0		11.8
NO.:	0	0	0	16	31	30	31	31	30	31	29	30
MAX:				18.1	12.0	13.9	14.6	18.9	17.9	23.8	27.6	23.6
MEAN:				10.54	6.78	6.84	8.66	9.99	10.13	14.90	17.36	16.50
ANNUAL OBSERVATIONS:	259		ANNUAL MEAN:	11.30	ANNUAL MAX:	27.6						

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

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

Apr. 2, 2024

(44201) Ozone

SITE ID: 49-019-0007 POC: 1
 COUNTY: (019) Grand
 CITY: (50700) Moab
 SITE ADDRESS: 691 S Mill Creek Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 38.566055
 LONGITUDE: -109.53716
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1222
 PROBE HEIGHT:

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

REPORT FOR: 2023

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					.054	.054	.058	.064	.046	.038	.034	.034
2					.042	.053	.053	.055	.052	.045	.033	.040
3					.052	.058	.050	.054	.048	.046	.031	.039
4					.057	.057	.058	.055	.047	.038	.032	.027
5					.054	.053	.055		.046	.038	.029	.023
6					.051	.055	.062	.053	.051	.036	.043	.021
7					.052	.055	.054	.056	.044	.035		.027
8					.054	.061	.057	.057	.035	.036	.040	.041
9					.060	.058	.054	.059	.043	.036	.042	.033
10					.061	.060	.049	.044	.045	.045	.036	.027
11					.059	.055	.053	.043	.044	.043	.034	.024
12					.054	.061	.053	.046	.044	.040	.034	.020
13					.052	.060	.039	.051	.044	.037	.030	.018
14					.053	.053	.061	.048	.046	.032	.034	.023
15				.055	.057	.054	.057	.057	.048	.035	.032	.021
16				.051	.058	.058	.051	.057	.047	.037	.029	.023
17				.063	.059	.058	.045	.055	.049	.033	.027	.022
18				.060	.060	.061	.050	.057	.042	.036	.032	.018
19				.057	.059	.062	.053	.056	.044	.036	.033	.018
20				.055	.060	.053	.058	.053	.043	.037	.035	
21				.049	.060	.041	.055	.048	.048	.036	.028	.016
22				.058	.060	.044	.055	.056	.057	.039	.023	.017
23				.054	.057	.063	.052	.057	.049	.046	.025	.034
24				.051	.053	.062	.054	.049	.048	.039	.037	.036
25				.054	.051	.058	.056	.049	.044	.048	.032	.031
26				.049	.059	.051	.056	.049	.044	.044	.030	.027
27				.051	.055	.061	.056	.049	.044	.043	.028	.025
28				.051	.058	.059	.050	.048	.047	.044	.025	.024
29				.053	.058	.058	.057	.049	.047	.042	.023	.024
30				.055	.057	.061	.058	.049	.040	.038	.030	.022
31					.052		.062	.051		.037		
NO.:	0	0	0	16	31	30	31	30	30	31	29	29
MAX:				.063	.061	.063	.062	.064	.057	.048	.043	.041
MEAN:				.0541	.0557	.0566	.0542	.0525	.0459	.0392	.0318	.0260
ANNUAL OBSERVATIONS:		257		ANNUAL MEAN:	.0460	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

Apr. 2, 2024

(88101) PM2.5 - Local Conditions

SITE ID: 49-019-0007 POC: 1
 COUNTY: (019) Grand
 CITY: (50700) Moab
 SITE ADDRESS: 691 S Mill Creek Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 38.566055
 LONGITUDE: -109.53716
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1222
 PROBE HEIGHT:

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: 2023

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					17.2	27.1	11.3	18.0	13.4	21.2	35.6	16.1
2					21.7	14.7	17.2	9.7	18.0	9.1	43.9	18.1
3					33.2	13.6	4.8	15.9	12.3	4.8	20.4	35.5
4					38.7	12.2	10.1	11.6	3.3	12.4	18.8	28.9
5					12.6	22.9	21.6	15.6	3.0	15.4	44.3	5.6
6					15.8	25.3	13.3	16.7	5.8	16.1	12.3	11.5
7					22.3	13.0	14.9	11.9	13.9	32.1	12.3	16.7
8					17.2	19.5	12.7	23.3	10.9	17.9	23.9	8.4
9					44.1	24.6	13.4	16.6	15.1	25.8	41.9	26.8
10					25.4	16.8	24.2	30.8	9.7	13.4	10.8	
11					30.0	15.7	13.7	3.8	18.7	4.6	18.3	
12					14.4	27.7	9.4	14.7	13.9	9.6	24.3	17.8
13					17.5	16.4	18.7	15.4	5.2	12.2	23.4	18.6
14					17.4	28.3	11.9	21.1	7.5	22.1	33.7	20.5
15				38.5	23.8	19.7	9.1	7.7	19.3	13.2	25.9	17.3
16				34.7	17.5	24.1	13.7	29.7	11.3	19.2	38.4	23.9
17				17.2	17.1	21.2	27.9	19.3	11.4	21.0	28.4	79.7
18				44.0	22.6	12.6	29.7	10.2	27.8	14.0	14.1	19.6
19				29.4	12.9	31.7	26.7	11.0	13.1	26.5	44.1	23.8
20				14.4	45.9	17.5	14.4	11.2	15.8	38.6	1.7	30.6
21				26.4	22.9	16.9	13.7	25.7	17.9	21.5	36.8	25.7
22				9.8	18.0	13.8	25.6	27.8	29.8	24.4		22.2
23				22.1	11.1	27.1	16.8	23.6	23.3	27.8		18.8
24				3.8	35.0	19.8	48.0	12.0	21.6	37.2		50.5
25				18.1	10.9	21.9	15.1	10.2	20.0	47.7		21.4
26				9.4	41.8	16.5	23.3	14.7	14.0	52.6		27.6
27				31.3	28.9	18.2	20.1	12.0	13.6	47.1		38.2
28				23.1	17.8	18.2	17.4	11.7	32.7	7.0		17.6
29				13.7	19.8	22.5	21.2	18.1	23.3	10.0		24.3
30				25.1	17.0	37.9	24.1	16.1	38.5	46.0		26.4
31					31.7		17.2	14.9		26.2		18.4
NO.:	0	0	0	16	31	30	31	31	30	31	21	29
MAX:				44.0	45.9	37.9	48.0	30.8	38.5	52.6	44.3	79.7
MEAN:				22.56	23.30	20.58	18.10	16.16	16.14	22.47	26.35	24.50
ANNUAL OBSERVATIONS:	250			ANNUAL MEAN:	20.83	ANNUAL MAX:	79.7					

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

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

Apr. 2, 2024

(88101) PM2.5 - Local Conditions

SITE ID: 49-019-0007 POC: 1
 COUNTY: (019) Grand
 CITY: (50700) Moab
 SITE ADDRESS: 691 S Mill Creek Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 38.566055
 LONGITUDE: -109.53716
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1222
 PROBE HEIGHT:

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: 2023

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					9.0	14.7	6.7	6.3	6.3	8.0	9.3	8.3
2					8.8	8.0	7.2	3.9	9.1	3.2	9.5	2.4
3					8.0	7.0	2.5	5.4	3.6	2.2	7.9	4.2
4					8.0	8.3	3.3	4.7	2.1	2.7	8.1	8.5
5					7.0	9.2	7.8	6.6	.9	2.7	13.6	2.0
6					4.8	9.8	6.3	8.2	2.8	5.6	5.6	5.7
7					5.9	5.7	5.5	5.4	3.8	11.2	5.8	7.7
8					7.6	8.1	5.6	8.9	4.4	7.2	5.4	1.8
9					10.7	8.9	5.9	11.8	8.2	8.5	9.6	8.0
10					9.1	7.6	9.1	9.1	5.1	5.1	6.2	
11					10.1	8.3	8.1	2.4	6.1	2.9	9.2	
12					6.8	13.0	5.1	6.8	4.8	2.7	11.0	8.6
13					5.7	8.4	7.2	7.4	1.7	3.6	10.7	9.2
14					8.7	9.1	5.9	6.9	5.1	9.4	10.2	8.0
15				9.3	8.8	8.3	6.1	4.7	6.5	6.7	11.9	7.9
16				10.7	9.8	8.0	6.3	10.1	6.3	7.2	11.2	9.6
17				8.9	9.6	9.1	9.2	10.1	5.6	8.6	8.3	11.2
18				14.5	9.8	5.8	10.1	6.6	8.4	8.7	6.5	8.4
19				12.6	7.4	9.4	7.6	5.2	4.0	8.3	8.3	11.0
20				8.4	9.4	9.0	4.6	7.2	5.7	8.1	.2	11.1
21				8.1	13.4	6.7	6.8	13.2	6.3	9.0	8.0	12.6
22				3.6	9.2	6.7	9.2	10.9	6.5	10.1		8.2
23				7.5	6.8	10.1	7.4	8.5	11.7	6.3		6.9
24				2.0	6.8	9.2	8.4	6.3	7.8	10.3		6.9
25				5.4	6.6	7.7	5.9	5.5	8.4	13.2		5.7
26				4.0	8.9	5.7	11.5	7.0	7.5	10.3		8.2
27				7.0	10.5	5.0	11.6	4.7	6.7	9.5		8.5
28				3.9	8.8	6.2	8.7	5.0	6.4	2.6		7.0
29				7.1	8.4	9.2	8.9	6.3	5.6	4.7		9.2
30				10.3	8.5	9.6	6.9	5.7	9.8	11.5		9.1
31					9.4		4.8	8.4		9.7		8.3
NO.:	0	0	0	16	31	30	31	31	30	31	21	29
MAX:				14.5	13.4	14.7	11.6	13.2	11.7	13.2	13.6	12.6
MEAN:				7.71	8.46	8.39	7.10	7.07	5.91	7.09	8.40	7.73
ANNUAL OBSERVATIONS:	250		ANNUAL MEAN:	7.50	ANNUAL MAX:	14.7						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.1	91.3	51.8	12.4	10.1	12.8	13.1	13.8	6.3	6.8	30.1	22.5
2	23.5	35.7	20.4	11.6	12.5	9.7	8.2	19.1	8.6	8.8	35.7	10.1
3	24.5	27.2	25.0	38.2	12.0	9.8	14.0	11.4	7.8	14.3	29.7	10.9
4	27.8	20.7	6.0	19.5	12.0	7.2	13.8	15.8	9.1	13.0	24.1	25.0
5	9.5	14.0	.6	29.6	17.6	19.9	18.7	12.3	19.4	20.2	11.3	24.4
6	20.4	80.7	113.0	37.5	10.1	12.3	23.6	8.5	18.6	20.9	5.8	32.6
7	17.6	31.4	65.6	33.7	6.7	19.1	11.7	15.8	21.1	14.3	2.4	25.2
8	14.2	31.1	17.3	13.0	21.8	19.8	12.5	11.8	14.6	13.5	3.9	16.4
9	12.0	18.1	45.7	14.2	14.4	15.9	7.9	24.5	8.8	25.8	20.7	22.4
10	3.5	26.4	49.9	20.5	16.5	13.7	15.7	12.8	10.5	24.0	22.7	25.7
11	19.3	25.4	6.0	15.1	22.8	8.0	15.8	12.7	12.0	25.3	23.8	29.3
12	23.7	17.2	7.6	12.3	13.7	15.1	18.9	8.8	10.2	21.8	18.0	27.8
13	20.6	60.8	74.9	6.0	9.9	14.6	13.9	9.3	15.2	23.1	15.6	23.8
14	3.9	6.4	12.8	6.9	4.4	12.8	11.8	16.6	13.4	22.0	24.4	23.0
15	2.3	5.5	62.4	15.2	11.0	9.6	11.1	16.8	17.0	13.0	26.7	23.6
16	8.9	33.7	3.0	12.7	21.6	12.0	8.8	14.6	12.7	26.3	19.3	24.4
17	13.2	43.4	11.0	29.0	15.6	9.2	14.4	22.2	13.5	28.4	21.4	19.7
18	15.5	24.0	11.5	10.0	12.4	4.2	18.2	7.4	24.1	26.6	11.4	16.9
19	17.5	15.9	5.4	12.8	14.1	2.1	18.7	6.8	22.3	27.3	4.7	23.6
20	13.3	22.3	12.7	26.9	8.1	7.3	20.2	7.5	22.2	24.5	6.1	22.0
21	27.6	30.1	12.8	24.2	6.3	16.2	16.0	8.5	14.4	17.5	20.1	21.4
22	15.0	13.8	44.6	3.6	14.3	19.1	8.4	8.4	19.0	20.4	22.9	26.7
23	28.1	88.3	20.8	10.7	19.0	9.4	10.2	9.8	16.1	18.4	14.8	9.1
24	35.2	15.0	56.7	18.3	16.7	13.9	16.8	18.4	13.7	24.3	10.1	15.7
25	12.9	6.5	17.0	7.7	21.5	14.3	17.1	18.4	29.3	22.1	3.5	13.0
26	14.3	2.1	10.7	17.5	12.4	7.5	16.3	8.5	19.9	15.0	14.7	20.7
27	29.1	50.8	38.2	19.9	8.6	16.0	13.0	11.3	24.9	21.3	26.0	25.9
28	17.4	42.9	28.9	11.0	6.5	14.6	14.9	20.8	20.2	11.0	22.7	27.5
29	7.4		37.8	12.0	13.2	16.6	12.6	19.2	23.6	7.4	24.7	20.8
30	5.8		37.0	8.3	14.8	12.0	10.2	22.0	3.9	25.2	15.4	15.3
31	33.7		46.0		24.9		14.3	14.3		30.8		14.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	35.2	91.3	113.0	38.2	24.9	19.9	23.6	24.5	29.3	30.8	35.7	32.6
MEAN:	16.80	31.45	30.75	17.01	13.73	12.49	14.22	13.81	15.75	19.78	17.76	21.30
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	18.66	ANNUAL MAX:	113.0						

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

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

Apr. 2, 2024

(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: 2023

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	.040	.054	.054	.050	.054	.053	.038	.041	.040	.036
2	.037	.038	.044	.052	.051	.051	.046	.043	.037	.043	.038	.038
3	.034	.033	.045	.047	.042	.051	.052	.051	.036	.037	.036	.039
4	.030	.041	.050	.045	.047	.053	.056	.048	.044	.031	.040	.031
5	.040	.043	.050	.045	.045	.054	.059	.046	.044	.037	.041	.031
6	.036	.038	.048	.053	.049	.055	.061	.056	.039	.037	.044	.039
7	.032	.039	.048	.043	.050	.056	.057	.054	.032	.037	.044	.037
8	.037	.041	.050	.049	.053	.058	.057	.058	.040	.042	.035	.038
9	.038	.042	.044	.046	.057	.062	.049	.050	.043	.043	.036	.035
10	.044	.038	.034	.051	.056	.058	.050	.036	.035	.039	.040	.031
11	.037	.039	.043	.056	.053	.049	.043	.039	.035	.035	.044	.029
12	.029	.040	.043	.054	.056	.051	.038	.038	.034	.035	.040	.027
13	.036	.043	.042	.044	.052	.051	.040	.040	.041	.037	.041	.022
14	.040	.042	.039	.053	.049	.051	.052	.041	.044	.040	.045	.024
15	.037	.042	.037	.056	.058	.041	.044	.037	.048	.042	.039	.023
16	.042	.042	.045	.053	.054	.051	.046	.048	.049	.041	.036	.021
17	.035	.039	.048	.061	.053	.055	.046	.042	.047	.046	.033	.024
18	.037	.048	.051	.058	.057	.062	.047	.044	.040	.040	.037	.022
19	.036	.047	.042	.050	.056	.034	.051	.044	.040	.039	.037	.029
20	.037	.040	.038	.050	.054	.059	.052	.033	.041	.040	.030	.027
21	.040	.047	.050	.041	.055	.059	.052	.036	.054	.044	.030	.026
22	.040	.043	.053	.042	.051	.053	.049	.030	.052	.045	.026	.021
23	.039	.044	.048	.039	.051	.059	.047	.044	.047	.045	.034	.028
24	.038	.047	.047	.050	.055	.061	.053	.049	.048	.042	.025	.034
25	.040	.047	.048	.044	.048	.059	.053	.045	.044	.047	.027	.034
26	.039	.048	.048	.045	.051	.058	.050	.047	.045	.037	.030	.032
27	.033	.043	.046	.047	.058	.060	.052	.040	.048	.046	.029	.028
28	.042	.046	.048	.057	.061	.060	.052	.044	.047	.039	.027	.025
29	.043		.047	.056	.055	.054	.053	.042	.046	.038	.028	.021
30	.038		.048	.053	.051	.058	.053	.048	.039	.039	.031	.033
31	.038		.048		.047		.049	.047		.041		
NO.:	31	28	31	30	31	30	31	31	29	30	30	29
MAX:	.044	.048	.053	.061	.061	.062	.061	.058	.054	.047	.045	.039
MEAN:	.0374	.0421	.0455	.0498	.0525	.0544	.0504	.0443	.0427	.0403	.0354	.0292
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0438		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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.7	55.1	14.4	8.7	11.3	9.8	9.2	10.7	8.8	5.4	16.7	4.3
2	5.4	15.5	17.3	7.2	17.4	28.3	6.9	11.0	8.4	3.6	22.2	6.7
3	6.0	10.9	9.7	6.7	8.5	10.2	15.3	10.2	6.2	6.3	17.2	22.6
4	24.3	10.0	4.5	2.7	11.4	8.2	21.6	10.7	3.8	8.5	16.3	4.9
5	8.3	12.8	7.3	10.0	4.9	10.0	17.3	6.9	13.0	15.5	9.0	9.9
6	27.3	37.8	30.3	13.7	6.9	9.2	13.0	4.8	6.0	10.0	19.1	7.4
7	19.4	8.6	8.0	9.1	5.7	13.6	16.8	7.4	7.2	13.7	6.6	5.6
8	13.6	11.0	7.2	7.8	9.6	13.5	8.2	6.9	12.6	9.2	8.0	5.3
9	10.8	13.4	37.1	9.6	17.6	19.7	10.7	10.3	13.9	16.4	16.9	9.1
10	1.6	36.9	5.8	10.2	14.3	15.6	20.0	13.6	5.9	9.5	8.7	19.2
11	23.0	13.4	1.7	5.6	10.8	14.9	13.3	7.8	8.5	12.0	17.1	9.2
12	11.3	14.9	2.7	8.9	9.0	16.7	13.4	7.5	7.4	8.4	7.8	11.1
13	10.9	39.1	4.1	14.4	13.4	12.5	7.1	6.3	7.3	12.4	8.2	13.8
14	2.5	1.8	8.8	7.7	7.8	18.2	11.2	10.7	9.7	7.7	17.9	16.5
15	3.8	12.4	6.0	18.7	9.6	7.5	11.3	8.3	9.0	6.9	9.4	9.6
16	4.6	23.7	9.1	11.8	9.7	10.4	9.5	13.5	7.8	15.9	7.5	15.8
17	4.6	16.1	11.8	29.0	10.3	4.9	15.2	12.5	8.3	14.0	9.9	11.7
18	10.9	15.0	9.2	35.3	11.0	7.2	46.9	5.0	12.1	12.5	13.8	12.3
19	7.1	13.3	5.0	15.0	10.1	8.6	14.1	6.7	11.6	13.1	3.4	5.4
20	6.9	9.4	9.6	11.4	10.9	9.6	26.8	10.1	10.7	11.7	3.8	12.8
21	16.2	6.1	8.2	11.2	10.9	7.7	11.8	4.9	5.9	8.4	10.0	10.5
22	11.3	15.2	5.9	3.2	9.2	9.2	8.9	12.0	9.6	7.5	8.4	7.8
23	19.4	8.7	4.3	11.7	7.7	10.9	9.9	12.4	11.8	12.7	8.5	6.4
24	20.2	7.7	2.9	6.8	11.0	10.8	12.8	13.4	6.1	13.7	5.7	7.8
25	4.9	5.6	13.7	7.2	8.9	8.1	9.3	12.1	12.7	13.4	5.2	12.4
26	11.7	2.6	7.9	10.4	8.2	5.3	9.4	8.1	8.9	5.7	15.0	5.9
27	12.7	24.8	7.5	8.3	9.0	10.1	13.9	5.3	13.4	11.0	12.6	9.9
28	8.7	9.4	28.9	12.7	9.6	16.1	11.0	6.8	14.7	7.3	17.6	20.4
29	20.2		16.8	8.2	13.4	15.7	11.9	8.8	8.8	8.7	14.9	6.2
30	7.2		6.1	8.3	11.7	7.7	22.4	7.4	10.0	17.0	14.5	8.3
31	20.9		7.9		11.9		11.9	14.2		19.3		8.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	27.3	55.1	37.1	35.3	17.6	28.3	46.9	14.2	14.7	19.3	22.2	22.6
MEAN:	11.63	16.11	10.31	11.05	10.38	11.67	14.23	9.24	9.34	10.88	11.73	10.23
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.37	ANNUAL MAX:	55.1						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	6.9	2.3	3.0	6.9	6.4	5.6	6.8	4.2	3.7	6.2	2.0
2	2.3	6.0	3.3	4.1	10.9	9.4	4.8	6.7	5.2	2.5	5.5	1.8
3	2.8	6.3	2.8	2.7	6.8	7.3	7.0	6.6	2.8	3.3	5.9	3.6
4	7.8	3.9	2.4	1.2	5.8	6.2	8.6	5.8	2.1	4.4	5.4	2.1
5	2.0	2.2	4.9	3.1	3.0	6.1	7.4	4.1	5.0	5.2	4.8	3.8
6	5.0	3.7	3.8	5.5	4.4	5.9	8.2	3.4	4.1	4.9	6.3	2.2
7	4.9	3.1	3.5	4.4	4.5	9.5	7.9	4.0	3.4	6.2	3.8	2.1
8	3.5	6.1	4.1	5.0	6.6	9.5	5.0	4.2	6.6	6.2	3.3	1.5
9	1.8	4.3	2.7	5.3	10.8	9.0	6.2	5.3	7.0	5.3	4.1	2.1
10	.7	3.5	1.1	6.4	11.8	8.0	9.9	4.4	4.0	4.9	3.8	6.0
11	3.2	3.0	.8	4.2	7.6	6.5	8.2	4.9	4.5	4.6	4.1	3.6
12	4.4	7.3	1.1	4.9	7.0	7.5	5.4	4.9	4.4	2.7	2.7	5.6
13	4.4	7.5	1.7	7.1	6.9	5.8	2.5	4.7	5.2	4.6	3.5	9.9
14	1.5	.8	2.5	5.1	5.5	8.0	5.9	4.5	5.5	5.0	5.0	9.0
15	1.1	4.9	1.4	10.3	7.9	4.6	6.1	6.8	5.9	5.0	3.8	5.4
16	1.6	6.5	6.4	7.2	6.6	4.6	4.5	7.5	4.6	7.2	2.1	5.7
17	2.2	8.0	5.4	6.5	6.5	3.9	7.0	6.7	3.7	7.4	5.0	5.6
18	2.4	4.6	5.7	12.5	5.9	4.8	14.3	3.4	5.3	5.6	2.7	6.0
19	2.6	5.0	2.7	6.4	7.3	5.7	6.8	3.4	4.7	5.9	1.3	1.5
20	3.8	4.1	3.3	6.7	8.2	5.3	8.8	6.4	4.2	6.1	2.1	2.8
21	8.3	2.9	2.7	5.0	7.3	4.5	7.3	2.9	4.2	5.9	4.9	2.6
22	3.9	4.3	1.0	2.1	6.6	6.2	5.7	7.8	7.2	5.1	4.2	3.6
23	6.7	3.3	1.9	3.1	5.3	6.7	7.2	10.0	6.9	4.8	3.0	2.3
24	7.2	2.8	1.6	3.9	5.7	8.2	7.4	8.1	4.5	6.5	1.9	1.6
25	2.4	2.4	4.2	3.9	5.5	4.7	6.5	7.5	5.7	4.6	2.7	4.5
26	4.2	.8	5.1	3.9	5.4	3.3	7.0	5.6	4.1	3.4	6.0	3.0
27	5.3	2.9	2.4	4.2	5.6	5.6	7.3	3.5	4.8	5.1	6.9	4.3
28	3.0	2.5	4.7	7.5	6.7	7.6	6.8	3.7	5.0	4.2	7.4	5.8
29	4.3		4.2	6.5	5.7	8.5	8.3	4.5	5.1	5.0	5.2	3.0
30	2.3		2.7	5.2	5.8	5.7	9.8	3.0	4.4	7.4	6.4	1.8
31	8.1		2.0		6.7		7.0	5.3		7.8		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	8.3	8.0	6.4	12.5	11.8	9.5	14.3	10.0	7.2	7.8	7.4	9.9
MEAN:	3.71	4.27	3.05	5.23	6.68	6.50	7.11	5.37	4.81	5.18	4.33	3.82
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	5.01		ANNUAL MAX:	14.3				

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

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

Apr. 2, 2024

(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: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.500	.200	.300	.200	.200	.200	.100	.100	.200	.700	.400
2	.000	.700	.200	.200	.200	.200	.200	.100	.100	.200	.700	.200
3	.100	.700	.300	.300	.200	.200	.200	.100	.100	.200	.700	.300
4	.200	.600	.400	.200	.200	.200	.200	.200	.200	.200	.500	.700
5	.100	.500	.200	.400	.100	.200	.200	.100	.200	.300	.400	.700
6	.200	.300	.300	.400	.100	.200	.200	.100	.200	.300	.400	.800
7	.300	.700	.300	.500	.200	.200	.200	.200	.200	.400	.200	.500
8	.200	.400	.400	.300	.300	.200	.200	.200	.200	.400	.400	.500
9	.000	.500	.300	.400	.200	.100	.200	.200	.300	.300	.500	.500
10	.000	.500	.200	.400	.100	.100	.200	.300	.200	.300	.600	.500
11	.300	.500	.400	.200	.200	.100	.200	.200	.200	.300	.600	.800
12	.500	.600	.300	.200	.300	.100	.200	.200	.200	.300	.700	.800
13	.600	.600	.400	.200	.200	.100	.200	.200	.100	.400	.500	.800
14	.100	.200	.200	.400	.100	.100	.200	.200	.200	.400	.400	.700
15	.100	.200	.100	.400	.200	.100	.200	.300	.300	.400	.400	.800
16	.200	.500	.300	.300	.200	.200	.200	.100	.300	.400	.500	.900
17	.200	.500	.600	.200	.200	.200	.200	.200	.300	.500	.600	.800
18	.200	.500	.500	.000	.200	.200	.200	.100	.200	.400	.700	.700
19	.200	.300	.400	.200	.200	.100	.100	.200	.200	.500	.500	.600
20	.200	.300	.200	.200	.300	.100	.200	.200	.200	.500	.300	1.000
21	.300	.200	.500	.400	.300	.200	.200	.100	.200	.500	.600	1.000
22	.400	.200	.200	.400	.200	.200	.200	.100	.300	.500	.600	.900
23	.400	.200	.200	.500	.100	.200	.200	.200	.400	.300	.700	.500
24	.500	.300	.200	.500	.100	.300	.100	.200	.400	.400	.300	.400
25	.300	.600	.200	.400	.200	.200	.200	.200	.300	.400	.300	.500
26	.200	.700	.300	.400	.200	.100	.100	.200	.300	.300	.400	.500
27	.200	.100	.200	.300	.200	.100	.200	.200	.300	.400	.600	.500
28	.200	.200	.300	.200	.200	.200	.200	.200	.300	.500	.800	.700
29	.100		.200	.300	.300	.200	.200	.200	.300	.300	.700	.800
30	.200		.200	.300	.200	.200	.100	.400	.200	.500	.400	.900
31	.400		.300		.200		.100	.400		.600		.900
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.600	.700	.600	.500	.300	.300	.200	.400	.400	.600	.800	1.000
MEAN:	.2290	.4321	.2903	.3172	.1968	.1667	.1839	.1903	.2333	.3742	.5233	.6645
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.3159	ANNUAL MAX:	1.000						

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

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

Apr. 2, 2024

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	1.3	2.7	.2	.6	.9	1.3	1.3	1.4	1.5	.6	.6	-.4
2	1.3	3.2	.1	.5	.7	.8	1.3	1.2	1.7	.7	.4	-.8
3	1.5	3.1	1.2	.6	1.0	.9	1.6	1.2	1.5	1.1	.3	-.9
4	1.7	2.6	.4	.5	.5	.8	4.8	1.4	1.5	.9	-.5	-.2
5	1.7	1.9	.1	.8	.4	.9	1.7	1.5	1.8	1.2	-.4	-.1
6	1.7	1.7	.1	.6	.4	1.0	1.3	1.6	1.7	1.5	-.5	-.1
7	1.9	2.9	.4	1.1	.4	1.0	1.5	1.5	1.8	1.2	-.6	-.5
8	1.7	2.0	.5	1.3	.8	1.0	2.1	1.8	2.3	1.3	-.4	-.8
9	1.4	2.5	.3	.5	.7	.9	1.6	1.5	2.0	1.5	.4	-.3
10	2.1	2.6	.2	.8	.6	.9	1.1	1.8	1.6	1.6	-.1	-.5
11	1.8	2.5	1.6	.6	.7	1.0	1.3	1.6	1.7	1.4	-.2	.3
12	2.2	2.6	.3	.7	.6	1.1	1.4	1.4	2.0	1.3	-.4	.9
13	2.2	3.2	.6	.6	.4	2.0	1.4	1.6	1.9	2.2	-.6	1.1
14	2.0	2.0	.8	.8	.4	1.7	1.2	1.5		1.5	-.1	.3
15	2.0	1.6	.6	.9	.4	.9	1.2	1.5		1.6	-.2	.5
16	1.9	2.2	.3	.9	.8	1.1	1.7	1.5		1.9	-.5	.3
17	1.8	2.8	1.9	1.2	.9	.9	1.7	1.9		3.0	.4	.4
18	1.9	3.0	.7	.7	.6	1.0	1.3	1.7		2.6	-.4	.1
19	2.0	1.9	.3	.5	.8	1.0	1.1	1.6	1.9	2.1	-.7	.2
20	2.2	1.8	.4	.5	.7	1.4	1.2	1.5	2.0	2.4	-.5	.8
21	2.2	1.9	1.1	.5	.8	1.6	1.7	1.5		2.1	.3	.3
22	2.2	1.9	.4	.5	.9	1.3	1.8	1.3	.3	1.9	.1	-.1
23	2.9	1.9	.4	.7	.8	1.1	1.3	1.4	.4	2.4	-.2	-.3
24	2.6	1.8	.4	.7	1.0	1.0	1.3	1.8	.4	2.4	-.7	-.6
25	1.9	2.4	.4	.6	1.0	1.0	1.2	1.4	.7	2.0	-.1	-.4
26	1.6	2.4	.4	1.2	1.0	1.1	1.3	1.4	.7	1.9	-.6	-.4
27	1.9	1.7	.3	1.2	.8	1.1	1.7	1.4	.9	2.6	.3	-.1
28	2.0	.2	.5	.7	.9	1.3	1.6	1.7	.9	2.1	1.0	-.1
29	1.7		.8	.7	.9	1.1	1.3	1.7	1.2	1.8	1.0	.5
30	1.8		.5	.7	1.0	1.4	1.3	1.7	.8		-.5	.4
31	2.2		.3		1.2		1.6	2.0		.8		.4
NO.:	31	28	31	30	31	30	31	31	24	30	30	31
MAX:	2.9	3.2	1.9	1.3	1.2	2.0	4.8	2.0	2.3	3.0	1.0	1.1
MEAN:	1.91	2.25	.53	.74	.74	1.12	1.55	1.55	1.38	1.72	-.11	0.00
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	1.10	ANNUAL MAX:	4.8						

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

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

Apr. 2, 2024

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	1.4	3.1	.4	1.0	1.1	1.6	1.4	2.1	1.7	.8	1.2	-.1
2	1.4	3.9	.2	.7		1.1	1.5	1.4	3.3	1.0	.8	-.6
3	1.7	3.6	2.1	.7	3.2	1.1	2.6	1.4	1.6	1.3	.8	-.8
4	2.0	3.0	.9	.6	.7	.9	6.4	1.5	1.6	1.1	-.3	.2
5	2.3	2.0	.3	1.0	.5	1.3	2.2	1.6	1.9	1.4	.1	.1
6	2.0	1.9	.9	.8	.6	1.5	1.6	1.7	2.1	2.5	-.1	.7
7	2.2	3.5	.7	1.4	.5	1.3	2.0	1.9	2.2	1.3	-.5	-.3
8	2.5	2.6	.8	2.1	1.1	1.3	9.8	2.0	2.9	1.5	-.3	-.4
9	1.6	3.2	.7	.7	.8	1.1	1.7	1.8	2.1	2.5	.7	-.1
10	2.8	3.0	.4	1.1	.7	1.2	1.3	2.7	1.7	1.9	.5	-.3
11	2.1	3.2	2.6	1.5	.9	1.1	1.8	2.8	1.9	1.6	.1	.5
12	2.6	3.4	.3	1.0	.9	1.3	1.6	1.5	2.3	1.4	-.3	1.1
13	2.4	3.9	1.0	.7	.6	4.4	1.7	1.7	2.7	2.7	.0	1.8
14	2.2	2.3	1.3	1.0	.5	2.0	1.4	1.8		1.7	.8	.7
15	2.1	1.8	.9	1.0	.7	1.1	1.4	1.8		1.8	.2	.8
16	2.2	2.6	.5	1.6	1.1	1.2	3.3	1.6		2.5	-.3	.5
17	2.0	3.2	2.1	2.0	1.0	1.1	4.1	2.8		4.8	.8	.6
18	2.3	3.2	.9	1.1	.9	1.2	2.4	2.2		3.6	-.1	.3
19	2.1	2.2	.4	.6	.9	1.2	1.3	2.2	2.7	3.0	-.5	.6
20	2.4	1.9	.6	.8	.9	1.6	1.3	1.7	2.4	3.2	-.3	1.0
21	2.5	2.1	1.2	.6	.9	1.9	2.7	1.7		2.5	1.2	.5
22	2.5	2.1	.7	.7	1.2	1.4	2.3	1.5	.5	2.1	.4	.2
23	3.4	2.1	.7	.8	.9	1.4	1.4	1.6	.5	2.9	.2	-.2
24	2.9	2.0	.5	1.2	1.7	1.4	1.7	3.3	.6	2.9	-.5	-.5
25	2.2	2.6	.7	.7	1.2	1.4	1.4	1.7	1.1	2.4	.4	-.3
26	2.0	2.5	.9	1.4	1.4	1.2	1.5	1.7	1.2	2.0	-.5	-.1
27	2.5	1.8	.5	2.3	1.0	1.2	2.9	1.6	1.5	3.1	.9	.2
28	2.2	.6	.9	.9	1.0	2.5	2.0	1.9	1.1	2.3	1.4	.2
29	1.8		1.7	.9	1.1	1.3	1.4	2.0	1.5	2.0	1.4	.9
30	2.0		.6	.8	1.3	1.8	1.4	2.0	1.0		-.4	.5
31	2.5		.5		1.3		2.3	3.0		1.1		.6
NO.:	31	28	31	30	30	30	31	31	24	30	30	31
MAX:	3.4	3.9	2.6	2.3	3.2	4.4	9.8	3.3	3.3	4.8	1.4	1.8
MEAN:	2.22	2.62	.87	1.06	1.02	1.47	2.32	1.94	1.75	2.16	.26	.27
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	1.49	ANNUAL MAX:	9.8						

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

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

Apr. 2, 2024

(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: 2023

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	32.1	48.9	15.1	25.3	18.1	16.7	16.1	10.2	8.5	9.9	41.9	37.7
2	23.2	49.8	26.7	8.4	15.9	17.9	10.5	10.1	5.7	22.1	45.5	19.6
3	37.6	51.8	35.4	22.9	22.7	11.1	11.4	10.2	5.3	21.4	39.3	28.4
4	40.9	50.0	38.0	16.5	21.1	13.1	19.0	17.0	10.4	18.9	37.4	33.8
5	15.1	50.2	13.2	35.6	3.1		19.6	11.4	16.0	22.0	32.2	33.7
6	37.9	41.8	27.5	43.9	11.7	23.8	22.2	13.5	20.4	23.2	25.5	30.0
7	35.3	38.8	39.1	46.8	15.7	15.5	22.9	18.9	22.3	27.2	15.7	37.5
8	24.0	35.5	43.6	31.3	26.6	16.6	14.2	13.9	23.0	26.8	31.2	31.5
9	26.6	41.3	30.0	26.5	23.4	14.9	9.9	16.2	18.1	28.6	33.9	
10	15.5	44.4	11.0	33.1	14.1	11.2	12.1	14.5	15.2	25.9	39.1	37.0
11	37.6	46.4	37.2	12.7	24.2	10.1	20.4	14.1	20.6	22.0	41.9	37.1
12	37.3	48.3	34.2	19.4	22.9	16.8	22.0	18.0	25.1	20.3	38.4	37.8
13	34.2	49.8	35.7	22.3	14.2	12.6	20.7	16.2	17.3	23.5	37.2	39.7
14	29.9	26.9	16.4	37.4	5.4	15.0	22.9	21.5	22.0	25.1	37.7	36.2
15	21.4	32.8	19.0	32.0	16.8	15.6	16.6	20.9	24.5	32.2	27.0	38.5
16	31.3	41.1	33.4	27.3	19.1	22.4	14.9	18.6	23.3	37.2	32.8	34.3
17	32.4	42.9	42.7	12.1	24.8	16.8	17.6	15.6	17.8	34.9	32.3	35.9
18	29.9	44.3	40.9	12.0	21.4	9.5	18.7	13.0	14.0	29.6	31.6	40.9
19	32.4	37.0	34.9	19.9	17.0	12.2	10.3	10.7		40.4	13.4	33.9
20	20.6	29.9	12.3	27.5	13.5	16.6	13.3	5.4	13.6	41.3	28.4	34.4
21	38.0	20.7	40.5	19.2	14.9	17.0	17.1	14.4	10.1	34.2	34.9	33.9
22	37.2	31.1	15.4	17.6	10.3	18.1	18.9	15.5	23.5	31.4	34.6	33.3
23	43.1	21.8	12.1	29.4	12.8	18.0	9.3	13.4	28.7	30.7	30.7	28.7
24	39.3	30.9	19.8	26.3	14.0	15.9	7.4	16.9	24.3	34.5	29.3	34.9
25	46.3	50.2	19.6	20.2	22.2	14.7	19.5	17.9	24.0	16.5	29.9	36.9
26		47.5	26.4	26.4	12.9	18.7	11.1	15.6	25.0	22.0	30.4	38.8
27	33.8	5.2	18.8	26.1	13.7	14.4	16.3	17.3	26.0	37.0	39.1	37.3
28	32.7	13.6	36.2	22.4	15.9	25.9	21.7	24.2	29.7	31.2	40.6	38.6
29	24.7		19.3	21.6	15.9	19.2	14.4	24.5	29.9	33.9	43.1	39.3
30	28.6		14.9	16.2	16.5	20.9	5.0	22.7	14.8	42.1	37.0	40.5
31	43.7		29.8		19.6		15.3	19.2		46.0		35.3
NO.:	30	28	31	30	31	29	31	31	29	31	30	30
MAX:	46.3	51.8	43.6	46.8	26.6	25.9	22.9	24.5	29.9	46.0	45.5	40.9
MEAN:	32.09	38.32	27.07	24.61	16.79	16.25	15.85	15.85	19.28	28.77	33.73	35.18
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	25.22	ANNUAL MAX:	51.8						

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

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

Apr. 2, 2024

(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: 2023

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	.022	.036	.045	.060	.056	.062	.058	.044	.045	.028	.029
2	.029	.020	.038	.036	.058	.054	.058	.053	.052	.036	.026	.039
3	.020	.021	.037	.037	.055	.061	.052	.052	.043	.026	.030	.027
4	.029	.027	.040	.037	.054	.067	.061	.066	.043	.029	.029	.019
5	.030	.028	.042	.043	.049	.061	.067	.068	.048	.037	.030	.023
6	.020	.028	.044	.048	.049	.055	.061	.064	.051	.036	.037	.032
7	.030	.025	.038	.044	.053	.057	.067	.061	.050	.048	.037	.039
8	.033	.029	.039	.044	.052	.060	P .073	.061	.048	.048	.034	.036
9	.032	.032	.039	.048	.054	.064	.062	P .079	.044	.037	.031	.031
10	.032	.032	.034	.050	.056	.067	.063	.062	.047	.043	.030	.030
11	.025	.022	.042	.048	.058	.058	.061	.048	.057	.041	.031	.018
12	.027	.038	.030	.049	.055	.059	.062	.061	.060	.024	.034	.020
13	.026	.036	.037	.045	.048	.063	.066	.059	.050	.033	.036	.022
14	.035	.036	.038	.045	.061	.056	.048	P .071	.048	.035	.044	.019
15	.029	.036	.037	.048	.063	.060	.056	.066	.056	.041	.039	.013
16	.029	.033	.043	.049	.065	.069	.057	P .073	.059	.037	.031	.014
17	.032	.030	.050	.054	.063	.063	.051	.056	.059	.040	.021	.011
18	.028	.033	.046	.044	.064	.059	.051	.056	.050	.040	.026	.005
19	.024	.039	.043	.044	.065	.042	.067	.050	.036	.036	.031	.015
20	.032	.024	.035	.045	P .072	.047	P .076	.050	.044	.041	.030	.012
21	.031	.036	.038	.037	.070	.051	.066	.040	.048	.043	.024	.017
22	.034	.034	.046	.049	.058	.068	.066	.036	.041	.038	.021	.024
23	.031	.039	.038	.046	.056	.062	.053	.047	.049	.041	.020	.034
24	.021	.040	.041	.055	.064	.041	.052	.047	.051	.037	.021	.033
25	.022	.035	.042	.038	.053	.062	.067	.059	.050	.045	.029	.034
26	.028	.048	.041	.048	.053	.061	.056	.053	.045	.040	.029	.025
27	.029	.040	.037	.053	.054	.060	.055	.053	.045	.037	.022	.021
28	.033	.041	.043	.066	.057	.055	.050	.059	.047	.036	.017	.019
29	.031		.042	.066	.064	.062	.058	.051	.050	.039	.016	.014
30	.033		.043	.060	.059	.064	.062	.067	.040	.036	.012	.007
31	.024		.041		.057		.060	.056		.031		
NO.:	31	28	31	29	31	30	31	31	29	31	30	30
MAX:	.035	.048	.050	.066	.072	.069	.076	.079	.060	.048	.044	.039
MEAN:	.0287	.0323	.0400	.0471	.0577	.0596	.0602	.0575	.0489	.0379	.0282	.0227
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0435		ANNUAL MAX:	.079		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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	4.6	27.7	2.5	2.8	6.8		6.3	5.8	3.2	2.9	13.1	19.8	
2	4.0	P 36.8	3.1	1.6	6.5	4.9	7.2	4.1	3.1	2.7	11.0	1.3	
3	12.5	P 44.2	4.0	2.0	6.4	4.8	9.1	2.8	3.2	3.6	8.5	1.9	
4	9.9	P 48.7	4.3	1.9	5.8	4.1	21.4	3.6	2.4	4.1	3.3	6.8	4.8
5	2.2	25.6	2.5	2.7	2.6	4.7	13.9	4.5	3.8	4.1	5.8	5.3	
6	5.0	8.0	1.7	4.0	1.8	5.0	7.3	5.2	4.1	5.2	5.0	3.5	
7	7.8	11.2	8.6	4.6	2.8	3.6	6.6	5.2	3.2	6.4	2.0	2.6	
8	2.0	10.8	11.6	4.4	4.7	4.2	8.8	6.6	3.1	5.1	4.9	1.6	
9	1.9	7.1	3.7	5.2	5.5	4.4	5.8	7.4	5.1	4.7	6.6	5.2	
10	1.0	13.4	2.3	5.8	5.8	4.6	5.3	5.7	4.5	4.5	9.8	5.7	
11	3.0	27.6	3.4	6.4	6.1	3.7	5.1	4.3	5.1	2.2	10.6	12.5	
12	5.3	26.6	9.6	11.9	5.9	4.0	7.9	3.0	5.1	2.1	7.4	15.5	
13	5.5	26.9	3.1	2.5	4.3	3.7	6.3	4.1	4.5	3.0	3.5	10.2	
14	2.1	1.3	1.5	3.7	2.6	3.3	5.7	5.5	5.3	4.7	4.3	11.2	
15	2.2	2.8	1.8	4.7	5.2	2.6	7.2	5.6	5.5	5.6	4.2	20.6	
16	4.0	6.4	3.1	7.0	6.1	4.3	6.7	3.6	6.1	5.9	4.4	24.4	
17	6.0	10.3	5.8	6.8	7.0	4.9	10.0	5.0	6.7	6.3	10.6	28.9	
18	3.8	19.4	5.1	10.8	4.6	6.5	12.1	3.1	4.3	4.9	8.7	29.1	
19	6.6	9.0	2.9	2.4	11.4	11.6	4.6	3.2	4.5	5.4	1.5	23.8	
20	5.8	5.9	1.3	2.8	21.9	3.9	5.5	3.7	3.9	6.9	1.8	15.7	
21	7.3	2.7	3.7	3.2	15.8	4.5	6.7	3.0	3.6	7.1	8.6	12.4	
22	9.2	2.5	1.4	3.2	8.5	6.0	7.8	2.5	4.0	6.1	15.7	9.9	
23	7.1	1.6	1.1	4.3	7.8	8.4	7.3	4.5	5.8	4.7	19.2	6.9	
24	8.9	2.3	1.6	2.8	5.8	6.4	10.6	5.9	6.2	6.9	5.1	4.4	
25	17.1	6.7	1.0	2.8	6.3	5.8	7.7	5.6	4.9	5.3	2.7	8.0	
26	15.8	7.0	1.4	3.9	4.5	4.4	5.2	5.6	4.7	2.0	6.1	10.5	
27	4.9	1.0	1.9	3.8	4.8	5.3	5.7	4.4	4.9	4.5	15.0	17.0	
28		1.0	3.2	3.8	5.4	5.4	6.7	5.1	5.1	4.1	24.8	24.0	
29			3.4	5.7	6.7	5.3	7.1	4.5	8.7	4.1	29.7	27.3	
30			1.5	5.6	6.6	5.9	8.7	23.6	6.0	6.4	30.5	29.2	
31	14.4		1.7		7.2		7.8	10.2		13.0		32.1	
NO.:	28	28	31	30	31	29	31	31	29	31	30	31	
MAX:	17.1	48.7	11.6	11.9	21.9	11.6	21.4	23.6	8.7	13.0	30.5	32.1	
MEAN:	6.43	14.09	3.35	4.44	6.55	5.04	7.87	5.38	4.71	4.96	9.60	13.72	
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	7.15	ANNUAL MAX:	48.7	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.3	37.0	8.2	7.7	12.2	9.8	12.6	12.2	7.5	10.0	22.3	37.4
2	14.4	50.8	8.7	5.4		9.3	17.1	13.4	16.0	10.3	19.8	2.5
3	20.4	61.9	11.5	6.5	15.0	10.4	21.7	12.4	10.2	10.3	19.8	9.9
4	16.6	65.4	11.3	8.4	17.0	10.0	130.7	8.8	8.9	13.1	19.1	21.1
5	3.2	58.3	6.8	11.0	6.1	9.8	66.7	9.6	17.1	9.1	11.8	14.5
6	16.5	22.7	6.4	13.1	7.4	9.1	16.5	9.4	10.4	12.8	13.4	8.5
7	16.4	19.8	16.2	15.3	12.6	7.2	10.2	12.3	7.6	18.8	10.9	12.4
8	4.2	20.8	29.6	18.4	19.4	9.4	15.8	16.2	6.1	11.4	15.6	5.8
9	9.7	11.4	8.7	10.3	11.3	7.9	11.8	12.6	10.0	8.6	13.6	12.1
10	3.4	28.6	18.7	13.2	9.9	8.6	9.8	11.4	8.7	8.8	18.3	12.3
11	10.9	38.2	6.9	14.3	12.5	7.5	10.0	10.7	10.1	6.4	19.9	20.9
12	17.0	41.3	22.6	50.7	12.4	11.1	12.2	10.5	10.3	8.2	19.1	26.7
13	11.2	35.7	15.2	6.8	8.0	7.7	12.7	12.7	9.3	9.8	18.5	17.2
14	19.0	2.7	3.0	10.3	7.0	7.3	13.3	11.3	11.6	20.8	16.0	19.4
15	13.1	14.7	5.7	14.9	9.7	7.9	11.4	12.4	12.4	15.3	9.7	30.7
16	15.3	11.7	5.5	16.1	10.0	9.1	17.4	17.7	14.6	16.0	12.2	37.5
17	16.1	18.7	10.9	9.9	18.4	11.0	13.6	11.5	9.6	13.4	19.6	45.9
18	6.9	29.7	12.1	36.3	10.0	17.7	34.2	6.5	8.4	11.9	17.3	39.8
19	19.0	21.1	9.7	14.6	27.7	33.3	9.8	8.8	11.3	12.4	10.2	34.3
20	17.1	9.4	6.5	7.8	29.8	9.9	10.0	8.2	8.8	17.2	11.3	33.4
21	15.9	8.2	10.2	10.0	22.7	7.8	11.3	8.3	7.4	17.3	16.0	39.8
22	19.3	7.7	3.0	8.2	15.0	9.0	24.6	6.7	11.8	25.8	25.4	21.0
23	13.4	2.7	3.5	8.2	7.9	23.3	13.3	9.5	12.1	11.3	31.1	23.0
24	14.6	14.7	6.5	6.6	12.9	10.8	23.5	12.7	12.5	14.4	19.1	15.2
25	27.4	17.5	5.3	11.1	10.5	9.8	18.1	10.7	9.0	7.3	7.9	18.4
26	25.7	21.5	4.1	16.7	9.1	9.6	10.1	9.9	9.1	6.9	12.3	17.2
27	14.4	2.1	5.5	10.4	9.8	11.0	10.3	8.4	11.7	13.4	21.2	26.6
28	3.4	1.9	8.3	11.8	11.3	12.9	10.3	12.9	10.8	12.1	34.0	33.6
29	8.9		14.3	12.5	13.4	9.5	12.6	8.8	9.8	8.5	45.3	36.6
30	11.1		5.7	9.8	11.6	13.6	15.9	47.3	9.5	13.8	37.4	64.8
31	21.7		9.3		11.5		14.0	22.8		32.8		49.2
NO.:	31	28	31	30	30	30	31	31	30	31	30	31
MAX:	27.4	65.4	29.6	50.7	29.8	33.3	130.7	47.3	17.1	32.8	45.3	64.8
MEAN:	14.40	24.15	9.67	13.21	13.07	11.04	20.05	12.47	10.42	13.17	18.94	25.41
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	15.46	ANNUAL MAX:	130.7						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.3	29.7	3.7	4.6	8.5	6.0	8.1	7.9	2.4	3.6	15.8	19.5
2	4.1	P 39.3	4.3	2.8		6.2	8.9	6.5	5.9	4.0	13.4	.9
3	13.4	P 47.5	5.7	2.8	9.9	7.5	12.1	6.3	6.2	6.4	12.0	2.8
4	8.8	P 52.6	6.1	2.1	7.8	5.5	20.7	5.2	3.3	6.6	8.3	6.9
5	2.2	27.6	4.2	4.3	3.0	6.8	24.9	6.2	7.6	6.0	6.3	7.0
6	6.5	7.7	2.7	6.4	3.1	6.2	9.9	6.6	6.4	7.4	5.1	4.0
7	8.6	10.4	9.7	7.4	4.8	5.1	7.8	7.4	4.0	7.9	3.1	3.1
8	2.0	11.5	13.1	7.4	6.7	6.1	9.4	9.9	3.3	5.9	6.8	2.0
9	2.0	5.2	4.4	6.9	8.3	5.9	6.9	9.3	6.9	5.7	7.9	5.3
10	1.0	14.3	2.7	9.7	7.7	6.4	6.4	6.5	6.3	5.5	10.8	5.9
11	3.9	29.8	4.0	8.7	8.5	4.9	5.7	4.9	6.3	3.0	11.5	13.3
12	5.8	27.4	11.5	12.8	7.8	6.2	7.7	4.3	6.6	4.2	8.6	19.9
13	5.9	28.1	4.1	4.3	5.3	5.1	7.7	5.6	6.5	4.7	7.1	10.2
14	2.5	.9	1.6	6.0	4.2	4.4	7.6	8.1	7.7	6.5	7.9	12.9
15	3.5	4.7	2.1	7.8	6.2	4.9	7.5	7.4	6.9	7.0	5.9	22.4
16	5.0	6.9	3.7	9.0	7.9	5.8	6.7	5.1	6.7	8.2	6.6	26.6
17	6.9	10.1	6.7	7.6	9.2	6.2	9.2	7.2	6.3	8.2	12.7	32.6
18	3.9	22.1	6.2	9.3	6.5	7.8	11.3	4.6	4.6	6.6	9.8	31.6
19	6.4	10.5	4.0	2.3	15.9	13.6	5.6	4.8	5.5	7.4	2.3	26.1
20	6.2	6.6	2.3	3.7	25.6	5.6	7.6	5.7	4.6	9.3	4.3	16.2
21	6.4	2.8	4.3	5.2	17.9	5.3	7.7	5.4	4.8	9.0	10.5	14.1
22	9.7	2.4	1.3	4.6	9.1	6.6	9.6	4.2	6.5	7.8	15.8	10.4
23	7.4	1.6	1.0	6.0	4.8	9.5	7.8	7.0	6.6	5.5	19.9	7.7
24	9.6	3.2	2.5	4.1	8.0	7.0	11.3	9.6	8.1	9.9	4.8	4.0
25	17.8	7.3	1.4	5.2	6.8	7.1	10.2	7.2	5.7	5.4	3.3	8.3
26	17.7	6.6	2.6	7.5	6.1	5.4	6.2	7.1	5.6	2.6	7.4	11.5
27	4.8	.7	3.3	5.2	6.8	8.1	7.1	5.7	5.7	6.0	16.1	18.9
28	1.3	.9	4.8	5.2	7.1	7.8	6.4	6.3	6.7	5.7	26.9	26.8
29	3.7		4.5	9.8	7.8	7.1	8.7	5.0	6.3	5.4	32.6	28.6
30	6.1		2.8	6.8	8.1	8.5	10.1	29.0	4.6	8.8	31.5	29.1
31	13.3		3.4		7.2		9.4	11.1		14.6		30.2
NO.:	31	28	31	30	30	30	31	31	30	31	30	31
MAX:	17.8	52.6	13.1	12.8	25.6	13.6	24.9	29.0	8.1	14.6	32.6	32.6
MEAN:	6.51	14.94	4.35	6.18	8.22	6.62	9.23	7.33	5.82	6.61	11.17	14.80
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	8.44	ANNUAL MAX:	52.6	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

Apr. 2, 2024

(42101) Carbon monoxide

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

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

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

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.300	.400	.100	.200	.100	.100	.100	.100	.000	.100	.500	.500
2	.100	.600	.100	.100	.100	.100	.000	.200	.000	.100	.500	.200
3	.300	.800	.200	.200	.200	.000	.100	.100	.100	.200	.500	.200
4	.300	.700	.200	.100	.100	.000	.000	.100	.000	.100	.400	.300
5	.300	.600	.200	.200	.100	.100	.100	.000	.200	.300	.500	.700
6	.400	.500	.200	.200	.100	.100	.200	.000	.200	.300	.500	.700
7	.400	.400	.200	.200	.100	.100	.100	.100	.100	.200	.200	.400
8	.300	.500	.200	.200	.100	.100	.000	.100	.200	.200	.200	.300
9	.300	.300	.200	.200	.200	.100	.000	.100	.100	.200	.300	.200
10	.100	.500	.200	.200	.100	.100	.000	.100	.000	.200	.400	.500
11	.400	.700	.200	.200	.200	.000	.100	.100	.000	.100	.500	.800
12	.500	.600	.200	.100	.200	.000	.100	.000	.200	.200	.500	.600
13	.700	.600	.300	.100	.100	.100	.100	.000	.200	.200	.400	.200
14	.500	.300	.100	.200	.100	.000	.100	.000	.100	.200	.400	.600
15	.300	.100	.100	.100	.100	.000	.100	.200	.100	.300	.400	.600
16	.300	.300	.300	.100	.100	.100	.100	.100	.100	.300	.300	.600
17	.300	.400	.100	.100	.200	.100	.100	.100	.100	.400	.500	.600
18	.200	.500	.100	.100	.100	.100	.100	.100	.100	.300	.500	.600
19	.300	.300	.200	.100	.200	.000	.000	.000	.200	.400	.500	.800
20	.200	.300	.200	.100	.200	.000	.000	.000	.100	.400	.200	.600
21	.200	.300	.200	.100	.200	.100	.100	.100	.100	.400	.400	.700
22	.300	.200	.100	.100	.100	.100	.100	.100	.200	.300	.400	.600
23	.200	.300	.200	.100	.100	.100	.000	.100	.200	.300	.500	.400
24	.200	.200	.100	.200	.100	.100	.100	.200	.200	.300	.100	.100
25	.300	.400	.100	.200	.100	.100	.100	.100	.200	.200	.100	.200
26	.400	.500	.100	.200	.100	.100	.100	.000	.300	.100	.100	.300
27	.200	.100	.100	.200	.100	.000	.100	.000	.200	.300	.300	.400
28	.200	.100	.200	.100	.100	.100	.100	.100	.200	.300	.600	.600
29	.200		.100	.100	.100	.000	.100	.100	.200	.200	.700	.700
30	.300		.100	.200	.100	.100	.100	.200	.200	.400	.300	.700
31	.300		.200		.200		.100	.200		.500		.800
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.700	.800	.300	.200	.200	.100	.200	.200	.300	.500	.700	.800
MEAN:	.3000	.4107	.1645	.1500	.1290	.0667	.0774	.0871	.1367	.2581	.3900	.5000
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.2214	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

Apr. 2, 2024

(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: (600) Instrumental Ultraviolet Fluoresce
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.4	1.8	.6	.7	.7	1.7	.5		.6	.9	4.5	1.5
2	.3	2.4	.7	1.0	.7	.9	.6	.8	.5	.7	2.4	.5
3	1.0	2.9	.8	.7	1.2	1.3	.7	.8	.6	.9	2.1	.4
4	.8	2.6	.6	.6	.6	.9	1.0	.8	.6	.8	1.4	.9
5	.4	1.8	.6	.6	.5	1.4	1.3	.9	1.1	1.3	1.1	1.9
6	.5	1.5	.5	.5	.5	1.0	.7	.9	1.6	1.3	1.9	2.3
7	.8	1.3	2.3	1.2	.5	1.3	.6	.9	.9	1.6	.5	.8
8	.5	1.7	1.2	1.2	.8	1.0	1.3	.8	1.3	1.6	.6	.5
9	.8	.9	.6	1.6	1.3	2.2	.8	.8	1.2	1.4	.8	.4
10	.6	1.6	.4	.7	.9	1.0	.4	.7	1.0	1.2	1.1	1.4
11	.9	2.4	1.0	.6	.9	1.3	.5	.6	.9	1.1	1.3	3.2
12	1.2	1.8	.8	.7	.8	1.3	2.1	.6	1.4	.8	1.1	1.9
13	2.7	2.2	1.1	.8	.6	.9	1.1	.8	.8	1.2	1.5	.8
14	1.6	1.4	.5	.7	.6	.7	.8	.9	.9	1.1	1.1	2.1
15	.8	.6	.9	.9	.7	.6	.6	1.0	1.3	1.8	.8	2.3
16	.7	.9	1.4	.6	1.2	.4	.5	.9	1.2	1.6	.7	2.5
17	.7	1.6	.8	1.0	1.3	.3	.8	.7	.7	1.9	1.8	2.2
18	.6	2.5	.5	.7	1.1	.5	.6	.5	.7	1.6	1.6	2.0
19	.6	.9	.6	.6	.9	.5	.4	.8	.8	2.4	.6	3.4
20	.9	.8	.6	.5	1.0	.8	.8	.9	.9	2.2	.5	2.3
21	.7	.6	.7	.5	1.0	2.5	.5	.6	.8	1.6	1.6	3.0
22	.7	.6	.5	.6	.8	1.0	.5	.5	.7	1.0	1.6	1.6
23	.7	.9	.5	.6	.8	.4	.5	.9	1.3	1.2	1.6	1.5
24	1.3	.4	.7	.7	1.1	.6	.8	1.4	.8	1.3	.5	.5
25	1.0	1.1	1.8	.8	1.3	.4	.8	.7	.9	1.1	.8	.9
26	1.3	1.2	.6	1.2	.8	.5	.6	.7	1.1	1.1	1.0	1.0
27	.6	.4	.4	1.1	1.2	.6	.5	.9	1.1	1.3	1.3	1.0
28	.7	.5	.5	1.0	1.2	1.1	.7	1.5	1.2	1.5	2.4	2.3
29	1.1	.6	.9	.9	.8	.8	.5	.7	1.4	1.4	3.5	3.2
30	.8	.6	.7	.7	1.1	1.2	.7	1.1	.9	2.3	1.0	3.1
31	1.4	.4	.4	1.4	1.4	.6	.6	1.0		2.7		3.4
NO.:	31	28	31	30	31	30	31	30	30	31	30	31
MAX:	2.7	2.9	2.3	1.6	1.4	2.5	2.1	1.5	1.6	2.7	4.5	3.4
MEAN:	.87	1.40	.76	.80	.91	.97	.74	.84	.97	1.42	1.42	1.77
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	1.07	ANNUAL MAX:	4.5						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	2.2	.7	1.1	1.0	1.8	.6		.6	1.1	5.9	1.6
2	.4	4.5	.8	1.2	.8	1.0	.8	1.1	.6	.7	2.9	.6
3	1.5	3.2	1.0	.8	1.4	1.7	1.0	.9	.6	1.0	2.3	.5
4	1.0	2.7	.7	.9	.6	1.0	1.5	.9	.6	1.0	2.3	1.0
5	.5	2.0	.7	.7	.6	1.6	1.4	1.0	1.2	1.6	1.3	2.0
6	.6	1.6	.5	.6	.6	1.2	.8	1.2	1.8	1.4	2.1	2.6
7	.8	1.8	2.6	1.6	.5	1.4	.7	1.0	1.2	2.0	.5	1.0
8	.7	2.3	1.3	1.6	.8	1.2	2.2	1.0	1.5	1.9	.7	.7
9	.9	1.2	.7	2.1	1.5	3.9	1.2	.9	1.3	1.6	.9	.6
10	.6	1.8	.5	.8	1.0	1.0	.5	.9	1.2	1.5	1.5	1.4
11	1.1	2.5	1.1	.8	1.0	1.5	.7	.8	1.1	1.4	1.5	3.3
12	1.9	1.9	.9	.8	.9	1.3	2.8	.7	1.5	.9	1.2	2.3
13	3.0	2.4	1.4	.9	.6	1.1	1.1	.9	.9	1.3	1.7	1.0
14	2.0	1.8	.7	.7	.6	.8	.9	1.1	1.1	1.4	1.4	2.4
15	1.1	.7	.7	1.0	.7	.8	.7	1.1	1.5	1.9	1.0	2.6
16	.9	1.0	1.5	.6	1.3	.4	.6	1.0	1.4	2.0	1.0	2.8
17	.8	2.0	.8	1.1	1.5	.3	.9	.8	.7	2.3	2.4	3.1
18	.8	2.8	.6	.9	1.2	.6	.7	.6	.7	1.8	1.9	2.4
19	.7	.9	.8	.7	.9	.6	.6	1.1	1.0	2.7	.6	4.3
20	1.0	.8	.8	.5	1.2	.9	1.0	1.0	1.1	2.6	.8	2.4
21	.8	.7	1.1	.6	1.2	3.4	.7	.7	1.0	2.0	1.8	3.3
22	.8	.6	.5	.7	.9	1.5	.7	.5	.8	1.1	1.8	1.8
23	.9	1.1	.5	.7	1.0	.5	.6	1.1	1.4	1.3	1.8	1.6
24	1.6	.5	1.1	.8	1.2	.7	1.3	1.6	.9	1.5	.6	.5
25	1.1	1.2	2.0	.9	1.4	.4	1.0	.8	1.0	1.4	.9	1.2
26	1.5	1.5	.7	1.4	.9	.6	.7	.8	1.4	1.2	1.3	1.1
27	.8	.4	.5	1.2	1.3	.7	.6	1.0	1.2	2.0	1.6	1.2
28	.9	.6	.5	1.1	1.3	2.2	.8	1.7	1.3	1.7	2.9	2.8
29	1.5	.6	.6	1.1	.9	.9	.6	.8	1.6	1.7	4.5	3.7
30	1.1	.6	.9	.9	1.2	1.8	.8	1.1	1.0	2.7	1.1	3.3
31	1.5	.5	.5	1.6	1.6		.6	1.1		3.0		3.7
NO.:	31	28	31	30	31	30	31	30	30	31	30	31
MAX:	3.0	4.5	2.6	2.1	1.6	3.9	2.8	1.7	1.8	3.0	5.9	4.3
MEAN:	1.07	1.67	.88	.96	1.02	1.23	.94	.97	1.11	1.67	1.74	2.03
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	1.27	ANNUAL MAX:	5.9						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35.1	45.4	12.8	25.1	15.4	14.6	8.5	7.5	8.2	5.3	39.1	37.7
2	19.8	48.5	22.4	13.7	19.0	15.1	4.4	11.3	9.9	13.6	39.8	32.3
3	38.5	53.1	29.0	33.5	22.7	9.0	12.5	10.9	7.3	17.6	35.1	23.2
4	36.2	49.1	34.7	10.9	11.4	8.6	8.8	13.1	8.0	14.2	34.6	26.0
5	29.9	47.8	18.6	28.2	6.6	16.9	18.5	13.1	17.2	17.8	30.0	36.2
6	37.1	37.1	22.7	20.4	12.0	19.9	22.3	11.2		19.4	34.7	39.6
7	29.4	38.5	28.6	32.9	11.6	16.4	14.0	18.7		17.6	22.0	38.5
8	33.0	37.9	34.5	34.9	22.5	11.5	5.1	13.7		17.4	22.8	32.5
9	34.3	38.8	38.8	28.0	19.9	15.8	10.4	15.9		21.9	28.7	29.8
10	22.0	43.2	12.7	31.7	19.1	7.5	12.6	13.2		21.5		38.3
11	36.6	44.8	20.6	23.6	17.3	10.9	16.1	13.6		10.2	39.5	38.3
12	37.1	47.6	22.4	10.7	21.6	9.7	23.3	6.4	23.2	19.6	38.9	35.9
13	38.3	58.3	33.1	11.4	7.9	11.1	20.1	10.8	22.7	16.2	40.3	33.3
14	31.5	41.2	18.1	23.3	6.3	11.3	15.9	8.8	18.7	21.1	41.5	39.5
15	34.8	21.4	17.8	27.0	10.0	8.3	12.6	18.3	7.8	27.5	34.5	35.0
16	34.9	38.5	33.3	19.2	13.3	12.1	7.8	13.1	12.3	31.8	25.6	37.4
17	33.8	42.8	4.9	23.7	16.7	13.1	16.6	25.4	14.5	30.7	31.5	39.9
18	27.1	42.4	6.5	7.3	16.5	7.2	13.9	13.1	11.5	24.5	32.5	43.0
19	34.3	34.3	24.7	8.2	9.0	13.3	10.5	8.5	22.0	25.3	21.8	41.2
20	13.9	37.4	24.0	18.5	12.5	15.1	10.9	6.8	14.3	29.1	23.6	32.7
21	35.4	26.7	32.1	16.2	9.1	12.6	6.2	16.4	10.4	30.4	33.5	34.0
22	34.4	31.9	17.9	14.6	17.2	13.2	13.5	13.4	16.3	27.4	32.4	32.9
23	38.7	29.0	22.0	8.1	11.8	10.0	11.1	14.8	18.3	23.7	30.6	29.3
24	29.2	33.6	19.7	25.8	8.4	11.0	16.6	15.0	15.4	31.2	22.7	24.1
25	35.8	45.1	11.2	29.1	14.0	9.2	18.4	9.5	22.7	17.7	16.3	34.8
26	37.8	41.1	14.5	27.1	10.5	17.3	18.2	8.3	29.2	11.4	30.5	38.6
27	32.2	4.4	9.6	28.1	11.1	8.9	15.7	11.3	22.7	29.1	38.7	37.6
28	31.3	18.2	26.3	20.0	12.8	25.6	18.9	20.1	21.6	28.2	38.1	40.6
29	35.1		22.6	21.8	8.0	10.6	12.3	19.3	28.2	23.8	48.3	39.3
30	34.3		29.8	14.5	14.0	16.3	9.0	16.9	17.8	33.3	38.0	37.9
31	38.2		23.4		23.3		18.8	22.5		40.4		34.3
NO.:	31	28	31	30	31	30	31	31	24	31	29	31
MAX:	38.7	58.3	38.8	34.9	23.3	25.6	23.3	25.4	29.2	40.4	48.3	43.0
MEAN:	32.90	38.50	22.24	21.25	13.92	12.74	13.66	13.58	16.68	22.55	32.61	35.28
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	22.96	ANNUAL MAX:	58.3						

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

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

Apr. 2, 2024

(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: (256) Instrumental - Teledyne API - Mode

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.7	42.5	14.6	25.3	16.9	16.0	8.5		8.8	5.6	41.6	37.0
2	20.6	45.1	25.0	14.4	19.8	15.3	4.6	11.3	10.4	14.3	42.1	32.9
3	39.1	48.6	32.8	33.6	24.4	9.5	13.2	11.3	7.5	18.5	36.6	24.7
4	36.8	40.8	37.0	11.8	12.5	9.0	8.6	14.0	8.0	15.8	36.8	27.7
5	31.4	41.5	21.4	28.1	7.3	16.5	19.2	13.3	13.4	19.4	33.3	37.9
6	39.4	37.1	25.4	20.6	12.5	12.8	22.6	11.5	20.6	20.4	38.4	39.4
7	30.6	42.0	31.0	32.1	12.6	16.6	14.5	18.9	24.6	17.7	24.2	40.4
8	35.6	39.2	35.2	33.7	23.9	10.2	4.8	14.0	28.0	17.8	25.5	34.3
9	36.2	41.9	41.0	27.9	22.2	16.2	10.1	16.5	15.1	23.6	31.3	31.5
10	24.4	45.0	15.3	31.8	20.8	7.6	13.7	13.6	10.8	21.3	38.6	39.2
11	39.2	44.0	23.1	19.8	19.0	11.0	17.1	15.4	12.2	10.7	39.0	40.1
12	40.0	46.9	24.6	11.8	22.7	9.7	23.2	6.4	12.9		38.0	33.5
13	39.4	55.4	37.6	12.0	8.7	9.5	20.5	10.9	24.4	16.8	41.3	34.1
14	31.8	44.9	21.1	23.7	7.3	11.1	15.7	6.0	19.8	23.0	42.2	38.9
15	37.3	24.1	20.4	27.9	11.4	8.4	13.0	17.4	6.9	29.0	35.0	35.0
16	35.6	42.1	38.1	19.5	13.0	12.4	7.7	13.9	12.7	33.6	25.8	36.4
17	33.4	45.9	5.4	24.8	18.1	13.2	16.3	25.9	14.7	33.5	31.0	35.5
18	29.0	43.2	7.9	7.8	17.9	7.4	13.2	13.6	12.7	27.6	32.7	38.8
19	35.4	36.3	26.8	8.9	9.2	13.1	10.8	8.7	23.6	26.4	22.2	40.7
20	13.5	40.1	27.4		12.9		11.0	6.9	15.2	30.7	25.2	30.2
21	37.3	28.5	32.0	17.4	9.8		6.1	16.5	11.0	31.1	33.7	32.8
22	34.3	33.7	20.0	16.0	18.4	12.9	13.7	14.2	17.5	29.5	30.6	31.8
23	39.5	31.5	25.0	8.7	10.3	10.6	10.9	16.0	19.8	26.8	28.5	27.7
24	32.4		19.8	26.8	9.4	11.2	17.0	15.4	16.0	33.6	21.2	25.2
25	35.5	46.8	11.5	29.8	16.2	9.6	19.4	9.6	24.7	19.9	16.6	35.7
26	37.8	41.9	14.4	27.7	11.3	17.8	19.1	8.4	27.9	13.6	31.4	39.3
27	33.7	5.6	10.4	29.7	12.5	9.2	16.4	11.9	24.5	33.6	37.4	37.3
28	33.5	19.3	20.2	21.5		26.3	19.5	20.9	23.8	30.8	36.5	37.4
29	37.2		22.3	22.4		10.9	12.5	20.3	28.6	25.9	42.1	39.4
30	36.5		30.1	15.1		16.5	9.4	16.8	18.7	37.4	34.2	34.0
31	35.7		24.0				19.0	22.7		42.7		31.5
NO.:	31	27	31	29	27	28	31	30	30	30	30	31
MAX:	40.0	55.4	41.0	33.7	24.4	26.3	23.2	25.9	28.6	42.7	42.2	40.7
MEAN:	34.15	39.03	23.90	21.74	14.85	12.52	13.91	14.07	17.16	24.35	33.10	34.85
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	23.68	ANNUAL MAX:	55.4						

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

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

Apr. 2, 2024

(44201) Ozone

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.025	.042	.048	.058	.053	.061		.043	.045	.025	.024
2	.033	.027	.045	.039	.056	.053	.055	.053	.051	.034	.025	.037
3	.026	.026	.043	.041	.057	.058	.054	.051	.041	.028	.033	.023
4	.026	.034	.047	.038	.053	.067	.056	.062	.037	.028	.031	.022
5	.031	.020	.050	.047	.047	.067	.059	.068	.050	.038	.022	.021
6	.017	.033	.047	.054	.047	.051	.055	.060	.053	.035	.037	.029
7	.028	.034	.045	.049	.052	.056	.068	.057	.048	.046	.036	.038
8	.035	.034	.042	.050	.051	.057	.068	.058	.047	.050	.034	.035
9	.033	.037	.046	.053	.054	.061	.061	P .072	.050	.038	.030	.032
10	.032	.033	.041	.058	.053	.064	.060	.059	.049	.043	.030	.028
11	.027	.026	.047	.054	.057	.056	.058	.049	.060	.039	.029	.018
12	.031	.041	.039	.056	.055	.054	.066	.057	.056	.021	.035	.026
13	.019	.034	.043	.050	.044	.058	.062	.056	.046	.031	.034	.032
14	.039	.039	.045	.049	.058	.057	.047	.068	.047	.033	.043	.017
15	.027	.042	.043	.054	.063	.058	.055	P .071	.055	.043	.040	.015
16	.033	.038	.054	.055	.066	.068	.059	P .075	.062	.042	.033	.013
17	.033	.034	.059	.060	.062	.063	.049	.058	.057	.042	.026	.009
18	.031	.038	.054	.051	.060	.058	.049	.056	.051	.040	.011	.006
19	.027	.045	.050	.047	.062	.038	.067	.050	.041	.039	.029	.011
20	.038	.025	.039	.050	P .073	.045	P .075	.047	.044	.041	.029	.006
21	.035	.039	.044	.041	.068	.051	.066	.041	.048	.042	.022	.012
22	.039	.037	.049	.054	.058	.067	.064	.031	.041	.038	.019	.019
23	.037	.044	.041	.055	.055	.060	.052	.054	.050	.039	.018	.034
24	.028	.047	.044	.045	.055	.061	.051	.050	.053	.036	.026	.032
25	.018	.039	.044	.039	.052	.061	P .071	.059	.050		.030	.034
26	.025	.055	.042	.047	.052	.061	.056	.056	.045	.039	.027	.024
27	.027	.047	.042	.052	.053	.059	.052	.057	.046	.038	.023	.025
28	.037	.047	.047	.065	.059	.053	.051	.057	.048	.036	.017	.016
29	.035		.047	.066	.062	.058	.057	.051	.050	.039	.012	.013
30	.037		.045	.060	.060	.060	.059	.062	.040	.037	.015	.006
31	.031		.042		.055		.060	.068		.031		
NO.:	31	28	31	30	31	30	31	30	30	30	30	30
MAX:	.039	.055	.059	.066	.073	.068	.075	.075	.062	.050	.043	.038
MEAN:	.0306	.0364	.0454	.0509	.0567	.0578	.0588	.0571	.0486	.0377	.0274	.0219
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0442		ANNUAL MAX:	.075		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

Apr. 2, 2024

(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: 2023

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	5	55	7	13	22	16	17		24	7	36	29
2	4	65	11	7	30	17	13		7	6	35	6
3	14	79	16	3	33	16	35		19	8	26	4
4	13	71	18	3	26	7	14	11	5	6	24	8
5	8	42	9	5	13	14	21	11	14	12	23	25
6	9	10	8	9	7	18	24		18	19	39	27
7	12	17	22	21	6	16	21		15	15	6	20
8	12	25	25	17	20	15	20		14	12	6	7
9	7	22	19	14	22	18	15		16	18	14	10
10	3	40	19	21	27	12	19	21	11	21	23	17
11	6	49	8	30	21	10	17	23	14	7	23	34
12	22	43	11	62	19	15	22	11	20	6	17	23
13	35	59	11	9	9	16	21	12	18	9	24	12
14	15	10	9	12	6	13	12	36		14	26	33
15	4	14	6	14	14	6	11	28	12	15	22	40
16	7	22	11	21	18	11	17	17	14	24		38
17	10	33	7	28	37	12	30	27	13	25		35
18	8	36	7		16	30	33	15	15	23	21	47
19	19	21	9		21	66	17	11	25	25	4	45
20	11	25	4	13	34	13	14	9	18	32	6	45
21	15	14	6	11	25	16	15	14	15	22	20	
22	13	5	6		29	22	16	10	9	19	31	28
23	13	6	3	7	14	35	14	15	9	20	23	12
24	19	8	6		16	17		14	14	23	9	6
25	24	21	35		17	14		12	16	38	5	10
26	26	13	3	11	9	16		11	20	4	8	17
27	12	7	5	18	11	22	20	11	20	23	25	29
28	8	6	14		10	22	19	18	22	13	42	47
29	9		18	14	13	13	23	19	27	8	44	45
30	17		4	17	20	13	23	43	24	17	48	44
31	34		5		23		27	35		29		44
NO.:	31	28	31	24	31	30	27	24	29	31	28	30
MAX:	35.	79.	35.	62.	37.	66.	35.	43.	27.	38.	48.	47.
MEAN:	13.4	29.2	11.0	15.8	19.0	17.7	19.9	18.1	16.1	16.5	22.5	26.2
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:		18.7	ANNUAL MAX:		79.				

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

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

Apr. 2, 2024

(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: 2023

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	25	82	25	36	60	50	80		101	35	67	53
2	16	110	27	18	73	37	36	39	18	16	88	12
3	26	158	35	13	74	43	205	30	154	20	66	24
4	28	93	39	15	65	22	34	37	20	22	134	21
5	24	70	19	21	29	38	41	32	43	26	68	74
6	18	23	25	22	27	53	58	34	34	51	75	72
7	34	36	43	59	15	45	42	30	24	40	32	
8	36	50	61	36	183	32	50	90	63	23	27	20
9	31	50	51	29	41	42	28	31	29	46	32	29
10	17	67	166	34	75	29		29	18	38	49	48
11	22	73	24	48	30	40	42	35	26	23	52	55
12	68	64	21	212	41	40	64	22	76		46	48
13	115	99	24	27	33	38	43	22	63	18	99	34
14	28	26	26	26	14	31	35	271	33	77	65	61
15	21	35	20	30	33	14	36	64	30	65	52	58
16	24	45	27	40	30	22		28	22	62	38	54
17	22	55	18	48	304	21		166	22	50	58	
18	23	58	14	435	66	80	87	36	36	42	60	75
19	34	45	18	11	45	256	46	49	104	58	13	69
20	25	47	19		42		26	20	36	59	17	72
21	27	38	17	27	36	27	30	26	53	42	37	61
22	25	16	19	15	81	37	29	26	36	35	43	54
23	21	20	10	16	41	177	38	35	17		46	38
24	43	23	19	53	42	56	93	27	24	48	15	15
25	48	47	170	34	34	27	42	21	31	68	14	20
26	44	30	17	23	20		50	34	123	17		32
27	27	17	15	57		70	43	20	40	26	49	40
28	28	15		29	17	44	38	44	51	34	60	68
29	22		51	26	32	26	74	41	114	22	78	62
30	43		24	27	33	33	42	67	78	41	55	
31	57		19		42		49	57		54		66
NO.:	31	28	30	29	30	28	28	30	30	29	29	28
MAX:	115.	158.	170.	435.	304.	256.	205.	271.	154.	77.	134.	75.
MEAN:	33.0	53.3	35.4	50.6	55.3	51.1	52.9	48.8	50.6	39.9	52.9	47.7
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	47.5	ANNUAL MAX:	435.						

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

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

Apr. 2, 2024

(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: 2023

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	5	50	6	12	31	17	17		26	8	35	28
2	3	61	10	8	32	17	13	12	7	6	35	4
3	13	73	16	3	34	17	38	10	18	8	28	5
4	12	68	17	3	27	8	16	11	6	7	25	8
5	7	42	9	6	13	18	23	11	14	14	23	24
6	9	10	8	9	7	18	24	15	17	20	41	25
7	11	17	21	22	6	17	22	15	15	17	8	
8	12	24	24	19	22	15	22	27	16	12	7	6
9	6	21	18	13	22	18	16	19	16	18	13	10
10	3	37	20	21	27	13		21	11	21	22	15
11	6	47	7	31	21	12	17	23	14	8	23	31
12	21	42	11	63	18	15	25	10	20		17	22
13	34	58	12	10	9	15	21	12	19	9	28	11
14	15	9	9	12	5	13	16	30	15	16	27	29
15	4	13	6	15	15	7	16	27	11	15	19	36
16	7	21	11	21	19	11		17	14	25	11	36
17	10	31	7	31	35	11		28	12	25	21	
18	7	35	7	71	19	30	38	15	15	22	22	49
19	18	20	9	5	21	68	18	11	25	24	4	42
20	10	24	4		34		16	9	17	31	6	42
21	13	14	6	11	25	17	16	14	15	22	19	35
22	12	5	5	6	30	22	16	10	10	20	28	26
23	11	6	3	7	14	39	23	15	8		22	12
24	18	7	5	13	15	17	35	15	14	25	7	4
25	23	21	33	9	17	15	25	12	17	37	4	8
26	25	13	3	12	9		22	12	25	5		15
27	10	7	4	19		23	22	11	21	12	23	27
28	8	6		16	9	23	21	18	22	13	39	43
29	8		20	17	12	14	24	21	29	8	41	42
30	16		5	19	20	14	23	42	25	16	46	
31	32		5		25		28	34		28		44
NO.:	31	28	30	29	30	28	28	30	30	29	29	28
MAX:	34.	73.	33.	71.	35.	68.	38.	42.	29.	37.	46.	49.
MEAN:	12.5	27.9	10.7	17.4	19.8	18.7	21.9	17.6	16.5	17.0	22.2	24.3
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:		18.7	ANNUAL MAX:		73.				

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

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

Apr. 2, 2024

(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: 2023

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	4.4	28.1	2.5	2.3	6.6	5.6	7.0		2.9	2.2	11.1	18.1	
2	2.6	34.1	2.7	1.8	6.4	4.3	6.0	4.0	2.3	2.3	8.3	1.3	
3	9.8	P 43.1	4.2	1.8	6.6	4.4	9.2	3.3	3.4	3.1	6.4	2.2	
4	6.9	P 46.7		1.3	6.0	3.2	7.8	3.4	2.2	2.5	6.1	2.3	
5	2.3	30.0		1.7	2.6	4.9	8.4	4.2	3.8	3.4	6.9	5.9	
6	5.2	7.0		1.9	2.2	4.7	7.6	4.7	4.1	5.0	6.2	6.3	
7	4.8	8.1	9.0	4.7	6.9	4.3	7.2	5.1	3.3	5.3	2.1	2.3	
8	2.8	11.4	9.6	4.2	7.3	3.8	7.3	6.3	2.8	4.3	3.0	1.7	
9	1.9	8.3	4.3	4.1	6.6	6.0	5.5	6.5	4.8	4.1	5.0	2.9	
10	1.3	14.3	2.0	4.8	6.0	4.7	4.6	5.7	4.6	3.9	8.6	5.6	
11	2.4	25.1	2.0	5.6	5.9	3.2	3.6	5.1	4.3	2.0	8.4	12.7	
12	4.2	25.3	6.3	10.2	5.0	4.1	5.2	2.6	4.8	2.3	6.9	13.2	
13	8.8	27.8	2.6	2.3	3.3	3.4	4.9	3.4	4.6	2.9	4.3	3.8	
14	4.9	2.0	1.6	2.4	2.4	3.5	6.5	5.1		4.1	4.7	12.4	
15	2.9	2.9	1.9	3.6	4.5	2.3	3.5	6.7	3.5	4.3	4.1	18.8	
16	4.1	5.7	3.2	6.6	5.4	3.7	4.9	3.7	4.3	5.4	3.1	21.5	
17	7.5	11.2	2.8	6.5	6.9	4.6	6.1	5.4	4.2	5.4	7.4	26.4	
18	3.9	18.9	2.6	9.8	5.6	7.2	8.3	3.3	3.2	4.5	9.1	33.4	
19	7.3	9.5	2.5	1.6	12.1	12.8	4.1	2.8	4.3	4.6	1.8	25.0	
20	4.8	5.8	1.6	5.4	22.1	4.0	4.4	3.5	3.3	7.1	1.8	19.9	
21	6.6	3.0	2.0		14.9	5.1	4.4	2.8	3.2	5.4	8.3	14.3	
22	9.1	3.7	1.7		11.2	6.4	4.8	2.6	3.2	5.1	14.7	10.9	
23	5.2	1.7	1.5		5.6	8.1	5.0	4.3	3.8	4.1	15.9	6.3	
24	6.8	1.8	1.5		4.3	6.0	9.8	4.9	5.1	5.8	2.4	2.7	
25	16.5	7.4	1.2	2.4	4.8	5.8	6.6	4.5	4.2	5.0	2.0	5.8	
26	16.6	6.5	1.1	3.0	3.7	4.3	4.9	4.2	4.7	1.6	5.0	8.9	
27	5.7	1.1	2.0	3.4	4.5	5.8	5.5	3.7	4.4	3.5	13.0	15.4	
28	2.0	1.1	3.0	3.1	4.4	6.3	5.6	4.2	4.8	4.3	22.0	25.3	
29	3.2		3.1	5.3	6.6	7.0	6.9	3.9	6.2	4.1	25.6	24.7	
30			2.1	6.0	7.1	6.8	8.2	16.3	4.0	5.8	30.7	26.3	
31	13.2		1.6		6.1		8.6	11.3		9.8		30.0	
NO.:	30	28	28	26	31	30	31	30	29	31	30	31	
MAX:	16.6	46.7	9.6	10.2	22.1	12.8	9.8	16.3	6.2	9.8	30.7	33.4	
MEAN:	5.92	13.99	2.94	4.07	6.57	5.21	6.21	4.92	3.94	4.30	8.50	13.11	
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	6.66	ANNUAL MAX:	46.7	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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.5	35.7	6.7	5.6	10.0	10.3	8.7	8.9	7.0	4.6		37.5
2	7.7	48.6	5.2	4.1	10.1	9.8	7.3	14.3	5.4	6.8	17.3	5.8
3	17.2	66.1	7.0	6.6	11.6	9.9	15.6	7.8	8.8	6.4	16.5	7.8
4	13.2	61.4	7.4	3.7	12.3	5.5	14.4	5.2	4.5	7.3	15.8	6.3
5	5.0	52.4	7.4	4.5	7.1	7.1	15.0	6.0	6.8	7.0	13.1	14.1
6	9.5	19.6	6.0	3.5	4.1	8.5	15.5	12.7	8.3	9.9	15.0	20.1
7	9.6	14.1	13.1	14.2	4.6	8.0	11.7	11.1	6.7	9.2	9.2	6.2
8	7.3	22.9	17.8	13.2	10.1	5.9	8.5	12.8	6.0	8.7	10.5	6.3
9	4.8	8.4	9.5	9.9	11.2	8.8	10.0	9.1	8.0	9.3	11.6	6.0
10	5.0	27.4	12.2	9.0	7.3	7.9	7.9	8.6	8.5	7.8	15.1	10.8
11	8.9	35.6	10.3	9.2	10.1	6.5	9.9	8.3	6.4	5.8	15.0	20.3
12	7.2	47.2	21.4	28.3	10.1	8.7	10.6	6.5	10.0	6.2	19.2	27.2
13	16.7	37.6	7.5	9.3	5.6	8.6	11.0	6.4	11.4	6.6	10.3	14.3
14	19.1	6.0	4.0	5.2	5.7	6.6	11.3	11.5 +	7.8	15.3	11.8	20.3
15	11.8	6.3	6.5	8.6	10.1	3.6	7.7	13.9 +	6.5	10.3	8.6	27.2
16	15.7	10.1	10.0	9.2	10.4	7.3	6.0	6.9 +	6.5	11.1	8.0	31.5
17	18.1	22.8	5.4	9.9	24.7	8.1	13.9	15.6	7.1	12.6	22.2	48.9
18	6.3	31.1	5.0	24.6	8.3	15.0	17.5	6.4	5.1	11.0	16.3	46.5
19	12.4	21.9	4.8	6.2	27.3	27.6	13.2	8.8	10.4	13.4	9.1	36.6
20	13.8	9.6	5.7	6.5	30.4	11.3	10.0	6.9	7.4	19.8	5.6	31.3
21	9.5	6.2	9.4	10.0	21.8	9.2	9.2	9.0	8.6	15.6	14.4	25.8
22	16.9	9.5	5.7	6.8	15.4	7.7	9.4	8.2	11.0	14.1	16.9	19.6
23	6.5	4.7	5.7	5.6	15.7	18.3	10.3	5.6	6.8	8.5	29.9	20.6
24	8.1	4.4	5.6	4.8	7.8	23.4	24.8	9.1	8.4	15.4	12.5	6.3
25	20.1	18.2	3.3	8.1	9.8	9.5	15.0	8.1	8.5	8.2	5.0	7.9
26	25.4	21.3	4.6	10.1	7.7	8.4	11.3	6.5	6.3	5.1	7.1	12.1
27	12.2	2.6	5.2	8.8	7.6	8.4	8.0	6.2	7.6	7.9	22.8	20.3
28	4.0	2.7	5.9	5.5	10.5	15.4	8.4	9.4	8.0	9.2	31.9	32.7
29	6.9		4.4	6.7	12.4	7.1	13.9	8.5	13.4	7.8	42.4	31.9
30	11.1		4.4	8.0	13.1	7.9	12.6	35.7	7.9	10.3	37.5	39.4
31	19.3		4.8		15.5		15.5	19.5				40.9
NO.:	31	28	31	30	31	30	31	31	30	30	29	31
MAX:	25.4	66.1	21.4	28.3	30.4	27.6	24.8	35.7	13.4	19.8	42.4	48.9
MEAN:	11.86	23.37	7.48	8.86	11.88	10.01	11.75	10.11	7.84	9.71	16.23	22.02
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	12.52	ANNUAL MAX:	66.1						

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

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

Apr. 2, 2024

(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: 2023

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	6.8	28.5	3.8	3.6	7.2	6.0	7.2	7.5	3.5	3.3		19.5
2	3.7	P 37.4	3.6	2.9	7.4	5.6	5.5	7.7	4.1	4.0	11.1	2.5
3	11.3	P 48.3	4.6	2.8	8.6	6.2	8.8	4.9	5.0	4.5	8.5	3.6
4	7.2	P 50.9	5.2	2.2	7.0	4.6	8.1	3.5	3.3	4.1	7.1	4.3
5	3.9	33.2	4.1	2.7	4.6	5.5	11.1	4.6	4.6	5.0	8.6	7.5
6	6.1	8.3	4.1	2.6	3.0	5.4	10.6	5.1	5.2	6.4	7.2	7.1
7	5.6	8.7	8.5	6.1	3.1	4.7	6.8	6.0	4.4	4.7	4.5	3.3
8	3.9	12.8	10.0	8.7	5.6	4.9	7.1	8.0	3.6	6.7	4.6	2.7
9	3.4	5.3	5.0	5.9	7.8	6.3	6.7	7.4	5.7	6.5	6.6	3.9
10	2.7	13.5	3.7	6.3	5.9	5.6	5.1	6.2	6.0	4.8	10.0	5.2
11	3.8	27.8	5.9	5.9	7.4	4.5	5.9	6.1	4.8	3.8	9.3	12.5
12	5.2	27.7	9.8	9.3	6.5	5.3	7.6	3.7	5.6	3.7	8.6	15.1
13	9.0	28.6	3.8	5.0	4.3	4.8	6.9	5.0	6.4	4.5	5.5	5.4
14	6.6	3.2	2.9	3.8	4.2	4.8	8.0	7.2 +	6.0	7.4	5.9	14.1
15	3.7	4.4	3.1	6.2	6.4	2.6	5.7	9.4 +	4.6	6.4	4.9	21.1
16	4.2	7.0	5.4	7.7	8.1	4.7	4.9	5.8 +	5.2	6.3	4.1	21.5
17	8.9	11.4	3.2	7.4	8.2	6.1	7.3	7.4	5.3	7.5	10.9	30.3
18	3.9	20.9	3.6	9.8	6.3	7.4	9.8	4.6	3.7	7.2	12.2	35.4
19	6.5	11.5	3.5	3.7	15.5	13.4	6.8	4.9	5.8	7.1	3.9	26.7
20	6.2	5.6	3.6	4.7	26.1	8.0	6.9	5.6	4.3	8.8	3.5	21.6
21	6.3	3.9	4.6	5.3	18.0	6.3	6.5	5.1	5.3	8.3	8.7	15.6
22	9.3	3.9	3.7	4.2	10.9	6.4	6.3	5.0	5.5	7.2	14.2	11.6
23	5.4	3.3	3.8	4.2	6.4	7.6	7.2	4.8	5.3	6.4	17.3	8.1
24	5.2	2.8	2.8	3.6	5.7	8.5	10.4	6.7	6.3	8.4	3.7	3.9
25	13.7	7.6	2.1	4.1	6.9	7.4	9.5	6.3	5.6	5.8	3.8	5.4
26	19.1	8.6	3.1	6.3	4.5	6.0	6.1	5.3	4.1	3.5	4.5	8.5
27	6.3	2.2	3.9	5.2	5.0	6.4	6.1	5.0	4.3	5.1	14.6	14.9
28	2.6	1.9	4.5	4.2	6.0	6.9	6.1	5.4	5.6	6.2	22.9	26.2
29	5.2		2.9	5.5	8.3	5.3	8.7	5.4	7.2	6.4	28.2	25.1
30	6.2		2.2	6.3	9.6	5.8	9.2	19.3	4.8	7.8	32.3	28.1
31	9.1		2.7		10.2		10.9	12.4				31.8
NO.:	31	28	31	30	31	30	31	31	30	30	29	31
MAX:	19.1	50.9	10.0	9.8	26.1	13.4	11.1	19.3	7.2	8.8	32.3	35.4
MEAN:	6.48	15.33	4.31	5.21	7.89	6.10	7.54	6.49	5.04	6.01	9.90	14.27

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

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

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

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

Apr. 2, 2024

(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: 2023

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.8	37.4	5.6	3.8	17.4	18.9	12.6	14.0	6.4	4.4	23.3	33.8
2	7.6	46.2	3.6	2.4	10.6	11.3	22.8	11.2	5.2	9.8	17.8	3.8
3	27.1	69.9	10.7	9.2	13.0	10.4	16.2	9.8 +	10.8	11.8	18.4	13.7
4	15.4	58.7	12.9	2.1	16.2	6.7	18.5	7.9 +	9.6	12.5	18.8	10.5
5	7.1	61.0	11.0	4.5	9.3	10.2	22.5	7.3 +	10.0	11.7	15.0	15.9
6	11.5	19.8	4.2	1.8	9.6	10.7	11.3	35.0 +	16.9	14.4	20.1	29.1
7	16.7	15.3	13.8	10.7	8.2	15.2	11.2	12.2	7.7	15.0	11.5	9.0
8	7.8	22.6	14.2	12.3	14.9	9.8	7.9	13.8	9.6	7.5	24.6	12.5
9	4.3	14.0	12.3	9.7	10.0	16.7	6.1	12.8	11.8	9.9	16.4	9.3
10	6.1	50.9	11.3	11.8	11.7	9.9	11.2	8.7	11.5	8.8	14.2	17.8
11	19.6	28.9	4.5	19.7	12.2	10.7	10.6	7.0	6.9	6.0	16.5	21.4
12	16.5	41.5	18.3	34.8	12.4	14.8	12.8	13.4 +	13.5	7.5	19.5	27.9
13	23.1	37.0	7.8	11.3	4.5	8.9	24.7	6.0	9.8	6.7	13.0	14.3
14	28.1	4.4	3.5	5.2	6.5	5.6	15.3	12.9	7.6	14.5	17.6	19.9
15	14.4	7.4	11.2	9.5	5.2	4.4	6.8	14.0	8.0	13.2	12.2	27.0
16	20.6	14.2	7.8	14.5	6.5	7.3	9.3	10.2 +	8.8	16.6	10.9	30.8
17	19.2	26.2	7.0	9.9	10.0	13.9	13.6	17.8	9.9	18.0	20.5	45.7
18	11.4	39.0	7.5	41.3	9.9	20.2	28.9	6.5 +	9.5	12.2	15.1	42.9
19	18.0	22.3	3.3	2.7	26.4	41.1	19.9	8.6 +	12.2	15.0	7.5	33.2
20	14.3	12.7	2.0	3.8	24.7	11.6	8.0	8.8 +	7.1	24.8	4.7	29.9
21	12.5	6.7	8.0	5.4	21.5	10.4	8.7	12.1 +	13.9	19.0	14.4	23.6
22	16.1	13.7	4.0	6.3	15.5	8.7	12.2	8.8 +	14.9	13.4	20.6	21.7
23	7.5	2.6	6.5	5.1	22.4	24.5	18.7	13.6 +	6.9	18.5	31.9	20.0
24	12.6	3.9	7.1	4.0	11.8	32.1	38.6	11.1	10.3	17.0	9.1	4.2
25	24.2	19.7	1.7	10.8	14.3	13.2	10.1	9.5	10.1	10.2	4.7	10.0
26	28.1	20.7	1.8	10.9	8.7	10.1	25.1	9.2	11.5	6.2	16.0	16.1
27	12.1	1.1	3.2	9.1	10.4	15.0		7.4	11.1	10.6	22.8	21.5
28	5.9	1.9	3.9	5.9	15.3			14.5	10.7	11.0	32.3	30.7
29	6.6		4.0	8.2	12.7		13.6	9.5 +	16.6	9.4	37.8	30.3
30	10.9		9.1	12.8	9.7	7.0	15.6	47.3	9.0	14.4	33.5	33.7
31	21.6		2.9		21.5		20.3	21.8		20.9		37.9
NO.:	31	28	31	30	31	28	29	31	30	31	30	31
MAX:	28.1	69.9	18.3	41.3	26.4	41.1	38.6	47.3	16.9	24.8	37.8	45.7
MEAN:	14.96	24.99	7.25	9.98	13.00	13.55	15.62	12.99	10.26	12.61	18.02	22.52
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	14.58	ANNUAL MAX:	69.9						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	4.2	28.4	1.7	1.3	9.2	5.9	4.6	7.9	2.5	2.6	14.0	17.0	
2	2.5	31.8	1.2	.9	7.2	3.2	6.4	6.2	3.4	4.3	10.8	1.1	
3	11.9	P 45.0	4.6	1.8	6.6	5.2	7.4	5.8 +	4.6	4.7	9.1	3.5	
4	6.6	P 46.6	4.9	.5	6.5	.8	6.9	4.5 +	4.3	4.1	7.1	3.3	
5	3.4	30.6	3.8	.9	3.1	3.8	8.8	5.4 +	5.7	6.2	8.9	8.0	
6	6.5	6.6	1.1	.9	3.0	3.3	4.6	6.0 +	6.9	8.1	7.7	8.0	
7	5.4	6.6	8.0	2.9	3.2	5.0	4.5	6.1	4.7	6.8	3.7	2.7	
8	2.6	11.1	6.8	6.1	4.6	6.5	5.0	8.6	3.8	5.3	5.5	2.5	
9	1.6	3.7	3.4	4.4	5.3	7.8	2.9	8.5	7.0	5.1	8.5	5.6	
10	1.2	16.9	.8	5.5	6.4	5.9	4.5	5.9	6.5	5.4	9.7	7.4	
11	4.0	22.4	1.7	7.2	6.5	4.7	4.6	5.0	4.9	3.2	9.0	14.3	
12	4.9	23.3	6.8	7.9	4.9	6.1	6.1	4.2 +	6.6	3.4	7.9	14.6	
13	9.7	25.2	3.5	4.8	1.7	4.3	6.3	4.0	5.6	4.1	5.4	5.2	
14	5.0	.8	1.2	2.7	2.1	2.7	4.9	5.6	5.3	6.6	6.8	14.2	
15	3.6	2.6	3.6	5.2	3.2	2.3	3.1	7.0	5.0	6.9	5.8	19.2	
16	5.7	4.0	2.3	8.1	4.2	4.1	3.2	5.1 +	5.7	7.5	4.9	20.3	
17	7.4	10.9	3.2	6.6	5.3	4.3	4.3	6.2	5.9	8.6	10.9	27.8	
18	4.2	17.1	3.9	9.7	4.0	7.5	8.2	4.6 +	4.0	6.3	10.4	31.8	
19	7.6	10.2	1.7	.8	14.3	13.2	5.9	4.1 +	5.7	6.5	2.4	24.0	
20	4.6	5.2	.8	1.8	21.5	6.0	5.1	6.3 +	4.2	9.7	2.2	19.4	
21	4.5	1.4	2.5	2.6	14.9	4.3	5.2	6.6 +	5.9	7.7	10.0	13.7	
22	7.2	3.8	1.4	3.6	8.9	5.0	5.1	5.2 +	6.6	7.3	14.4	11.4	
23	4.6	1.3	1.7	3.0	6.8	7.8	6.0	7.2 +	5.0	6.8	15.6	6.5	
24	5.9	1.5	1.5	2.0	4.0	7.4	10.9	7.3	8.3	9.3	2.0	2.1	
25	15.9	7.1	-.5	3.4	7.3	8.9	3.8	6.9	6.5	6.7	2.8	5.8	
26	17.1	6.7	.7	4.0	5.5	4.0	4.6	5.5	6.8	2.4	9.0	9.4	
27	4.8	.3	1.3	2.9	4.5	9.1		5.0	6.0	5.5	14.5	14.7	
28	1.6	.1	2.0	1.8	6.2			5.9	6.3	6.4	20.8	24.5	
29	3.7		1.0	5.3	6.0		7.6	5.5 +	8.2	6.9	23.7	22.4	
30	4.9		1.2	7.0	6.3	3.7	9.2	22.0	4.4	8.9	28.0	25.1	
31	10.0		.9		7.6		11.5	12.8		11.9		28.1	
NO.:	31	28	31	30	31	28	29	31	30	31	30	31	
MAX:	17.1	46.6	8.0	9.7	21.5	13.2	11.5	22.0	8.3	11.9	28.0	31.8	
MEAN:	5.90	13.26	2.54	3.85	6.48	5.46	5.90	6.67	5.54	6.30	9.72	13.34	
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	7.05	ANNUAL MAX:	46.6	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
												2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

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

Apr. 2, 2024

(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: 2023

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	.0	.1	.2	.1	.1	-.1	-.1	-.1	.6	.5
2	.1	.8	.1	.1	.2	.0	.1	-.1	-.2	.0	.3	.3
3	.3	.6	.2	.2	.3	.0	.2	-.1	-.2	.0	.3	.2
4	.3	.6	.3	.2	.2	.0	.0	-.1	-.2	.0	.2	.4
5	.3	.4	.1	.2	.1	.1	.2	-.1	.0	.2	.2	.4
6	.3	.4	.1	.4	.0	.2	.2	-.1	-.1	.2	.2	.7
7	.4	.8	.1	.7	.1	.1	.1	-.1	-.1	.1	.0	.2
8	.3	.4	.2	.2	.3	.1	.1	.0	-.1	.1	.1	.3
9	.3	.5	.1	.4	.1	.2	.2	.0	.0	.1	.4	.4
10	.1	.5	.0	.4	.1	.1	.2	.0	-.2	.0	.2	.4
11	.3	.5	.2	.2	.1	.0	.2	-.1	-.1	.0	.4	.6
12	.5	.7	.1	.2	.2	.1	.3	-.1	.0	.0	.6	.9
13	.9	.9	.3	.2	.1	.1	.2	.0	-.1	.1	.2	.6
14	.3	.4	.0	.4	.0	.1	.2	.0	-.1	.1	.2	.8
15	.3	.1	.0	.2	.1	.1	.2	.0	.0	.1	.1	.7
16	.3	.2	.2	.3	.1	.2	.2	-.2	.0	.1	.3	1.2
17	.3	.6	.4	.2	.2	.3	.2	-.1	.0	.3	.5	1.2
18	.3	.3	.4	.2	.1	.2	.1	-.2	-.1	.2	.6	.5
19	.4	.1	.2	.2	.2	.1	.0	-.2	-.2	.1	.4	.5
20	.3	.2	.0	.2	.3	.1	-.1	-.3	-.1	.2	.1	.4
21	.3	.1	.1	.2	.3	.1	.0	-.3	-.2	.3	.7	1.2
22	.4	.1	.0	.2	.2	.1	.0	-.2	.0	.2	.4	.7
23	.4	.1	.0	.3	.1	.2	.0	-.1	.0	.1	.7	.4
24	.3	.1	.2	.3	.1	.3	.0	-.1	.1	.3	.2	.3
25	.4	.2	.1	.1	.1	.3	.0	-.1	.0	.0	.2	.5
26	.4	.2	.2	.2	.0	.2	.0	-.1	.0	.0	.2	.6
27	.3	.0	.1	.2	.1	.1	.0	-.2	.0	.2	.5	.3
28	.3	.1	.2	.2	.1	.0	.0	-.1	.0	.1	.9	.7
29	.3	.2	.2	.2	.1	.1	.0	.0	.1	.1	1.2	1.0
30	.2	.0	.2	.2	.2	.2	.0	.0	.0	.3	.4	.8
31	.5	.1	.1	.1	.1	.0	.0	.0	.0	.4	.8	.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.9	.9	.4	.7	.3	.3	.3	0.0	.1	.4	1.2	1.2
MEAN:	.33	.38	.14	.24	.14	.13	.09	-.10	-.06	.13	.38	.60
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.20	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

Apr. 2, 2024

(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: (600) Instrumental Ultraviolet Fluoresce
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.4	1.8	.7	1.9	1.2	2.4	1.1	1.5	.9	1.4	6.6	.9
2	.4	3.2	.6	.9	1.3	1.3	.8	1.3	.8	1.4	1.2	.5
3	.7	2.3	.8	1.0	2.6	1.5	1.0	1.2	1.0	1.4	1.5	.4
4	.8	4.0	.8	.8	1.4	1.8	1.8	1.5	.9	1.1	2.8	.9
5	.6	.7	.8	1.0	.9	2.4	1.7	2.0	4.2	3.4	2.5	1.2
6	.4	1.1	1.7	1.0	.9	3.4	1.2	2.0	2.7	1.6	1.2	2.4
7	.6	2.9	1.6	2.5	.9	3.2	1.1	1.5	1.1	5.0	.4	1.4
8	.6	1.1	1.8	3.5	1.6	1.4	2.8	1.2	1.9	3.6	.6	.4
9	.6	1.4	.7	3.7	1.4	1.2	2.8	1.3	1.7	1.5	1.0	.6
10	.8	1.8	.8	1.3	1.2	.9	.5	1.4	2.5	1.9	.6	.8
11	.7	1.8	1.0	.8	1.3	1.5	1.3	2.0	4.7	1.7	1.1	2.1
12	1.0	1.8	1.4	1.5	1.3	.7	1.4	1.3	2.2	1.5	1.2	2.7
13	4.6	2.7	1.6	1.0	1.1	.4	1.1	1.1	1.5	2.7	1.0	1.8
14	1.1	.7	.7	1.4	.9	.4	.9	1.4	3.3	2.2	.4	3.0
15	.8	1.0	.9	1.4	1.4	.4	.9	.9	1.8	5.3	.6	2.6
16	.7	.7	1.4	1.0	2.2	.4	.8	1.2	2.2	4.7	.7	3.1
17	.5	3.7	2.0	1.0	1.8	.5	1.2	1.0	1.2	2.2	2.7	3.2
18	1.0	1.8	1.4	1.1	1.7	1.1	.9	.8	1.8	1.8	1.4	1.7
19	1.1	1.1	.7	.8	1.7	.7	.8	1.0	1.3	4.0	.4	2.0
20	.9	.8	.7	.9	2.5	.6	.8	1.1	1.4	4.9	.1	1.9
21	.4	.7	.8	.9	1.2	1.3	.8	.9	1.8	2.6	2.1	3.4
22	.5	.8	.9	.8	1.2	1.2	1.5	.7	1.2	1.6	1.2	2.6
23	.8	.8	.7	1.0	1.7	.5	.8	1.2	3.1	1.9	1.6	1.1
24	.7	.6	.9	.9	1.5	1.9	1.2	2.3	1.6	2.3	.6	1.0
25	.9	1.1	.7	1.2	2.8	.8	1.4	1.6	1.6	1.4	.4	2.2
26	.9	1.0	.7	1.1	1.5	1.5	.9	3.5	1.3	.1	.5	1.0
27	.6	.6	1.1	1.3	2.1	.8	1.4	1.5	1.3	2.8	3.0	1.4
28	1.0	1.7	.7	1.4	1.6	1.0	2.2	4.1	1.8	.3	2.2	1.7
29	.9		1.0	1.0	1.8	.9	1.3	1.8	2.5	.2	3.1	2.8
30	.7		.9	1.1	2.5	1.8	.8	1.5	2.6	1.8	.8	2.2
31	2.0		.7		2.1		.7	2.4		1.6		2.6
NO.:	31	28	31	30	31	30	31	30	30	31	30	31
MAX:	4.6	4.0	2.0	3.7	2.8	3.4	2.8	4.1	4.7	5.3	6.6	3.4
MEAN:	.89	1.56	.97	1.31	1.59	1.26	1.22	1.58	1.93	2.25	1.45	1.79
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	1.48	ANNUAL MAX:	6.6						

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

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

Apr. 2, 2024

(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: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.4	2.5	.9	2.6	1.7	2.5	4.4	1.9	1.0	1.7	8.2	1.1
2	.6	3.5	.6	1.2	1.7	1.7	1.1	2.0	.9	1.7	2.6	
3	.9	2.7	1.0	1.1	4.5		2.0		2.2	1.9	2.5	
4	1.2	5.4	1.0	1.4	4.2		2.7	3.0	1.3	1.2	6.3	1.2
5	.7	1.3	1.1	1.1	1.0	3.0	2.5	2.9	16.7	4.5	3.7	1.4
6	.6	1.3	.9	1.6	1.2	4.5	2.8	4.1	3.1	2.0	1.8	3.2
7	.8	4.2	1.9	3.1	1.0	7.9	2.1	1.8	1.3	6.5	.5	2.7
8	.7	1.3	2.3	5.0	4.4	1.5	4.3	2.0	5.5	8.6	.7	.6
9	.9	2.1	1.0	4.8	2.1	1.6	3.4	4.0		1.8	1.4	.7
10	1.4	2.7	.9	1.7	1.6	1.5	.7	1.6		2.4	.8	1.0
11	.9	2.4	1.3	1.0	1.5	3.0	2.7	4.4	9.0	2.2	1.3	2.4
12	1.5	2.3	2.0	2.2	1.6	1.0	2.5	1.5	2.9	1.9	3.6	3.3
13	8.1	4.7	2.5	1.2	1.2	1.0	1.7	2.2	3.5	3.6	1.1	2.2
14	1.4	.9	.8	1.6	1.1	.5	1.4	2.0	5.3	2.7	.6	3.4
15	.9	1.6	1.4	1.8	2.2	.7	1.2	1.8	2.2	9.8	1.1	3.0
16	.9	.9	1.7	1.2	3.0	.6	1.4	1.7	4.7	7.1	1.1	3.2
17	.7	4.4	2.6	1.3	2.5	.7	3.1	1.1	1.9	2.6	3.5	3.6
18	1.2	3.1	2.0	1.5	2.1	2.8	1.0	.9	2.4	2.0	1.8	2.1
19	1.8	1.5	.8	1.1	1.9	.9	1.0	2.7	2.1	6.5	.6	2.6
20	1.5	1.4	.9	1.1	4.2	.7	1.3	2.0	2.4	8.6	.3	2.1
21	.4	.9	.9	1.3	1.5	2.2	1.5	1.1	2.6	3.5	2.6	3.6
22	.6	.9	1.3	1.0	1.3	1.6	2.7	.8	1.5	1.9	1.7	2.8
23	1.1	1.1	.8	1.2	3.0	.7	1.3	1.2	6.3	2.5	2.0	1.3
24	.9	.7	1.4	1.2	2.1	2.6	2.2	2.9	1.8	2.5	.9	1.3
25	1.3	1.2	.9	1.4	3.6	1.5	3.3	4.1	2.0	1.5	.5	3.1
26	1.3	1.4	.9	1.3	2.2	2.6	1.9	4.8	1.6	.2	.9	1.4
27	.7	.8	1.6	2.6	2.5	1.7	2.6	2.7	1.5	4.7	3.9	2.5
28	1.2	2.5	.9	2.4	2.1	2.3	3.0	6.2	2.7	.4	2.6	2.3
29	1.2		1.5	1.1	2.9	1.8	2.0	2.8	4.5	.5	3.5	3.0
30	1.1		1.1	1.4	3.2	2.8	2.1	2.3	4.3	3.1	.9	2.5
31	3.2		1.1		2.3		.9	2.6		3.0		2.7
NO.:	31	28	31	30	31	28	31	29	28	31	30	29
MAX:	8.1	5.4	2.6	5.0	4.5	7.9	4.4	6.2	16.7	9.8	8.2	3.6
MEAN:	1.29	2.13	1.29	1.75	2.30	2.00	2.15	2.53	3.47	3.33	2.10	2.29
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	2.21	ANNUAL MAX:	16.7						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.7	43.9	11.6	17.5	17.8	15.0	14.6	10.3	7.6	10.6	42.6	38.5
2	15.2	49.1	24.0	6.4	18.9	15.7	9.9	16.7	10.2	21.2	39.2	31.9
3	40.4	51.3	39.5	23.9	32.0	13.3	19.5	13.3	9.4	17.9	40.0	19.2
4	46.4	50.3	34.7	11.7	25.0	9.7	11.6	15.2	16.2	17.6	40.2	33.0
5	19.2	46.5	23.4	23.4	7.5	25.2	20.3	16.3	18.4	23.6	36.7	31.0
6	40.3	44.0	15.0	54.1	12.7	32.5	25.2	21.0	23.9	26.4	35.8	35.5
7	39.5	41.9	31.4	55.7	18.8	20.8	17.9	26.1	21.8	28.6	23.3	33.9
8	33.8	39.8	48.0	34.8	29.3	18.6	20.0	19.4	24.4	23.5	32.6	22.6
9	33.4	46.4	34.9	35.3	23.8	19.4	20.0	18.5	23.4	28.6	32.3	36.9
10	19.2	46.8	17.3	38.7	16.7	10.7	12.0	17.1	25.0	29.7	38.2	34.6
11	37.6	46.7	35.2	13.4	21.3	8.4	21.7	19.7	30.1	15.4	38.3	38.3
12	43.7	48.8	22.8	7.2	31.5	22.3	25.9	21.3	31.5	20.3	40.9	41.2
13	41.7	52.4	41.3	28.6	14.7	14.6	24.8	21.4	23.4	27.2	41.7	36.5
14	31.9	18.3	10.8	46.4	9.8	20.0	24.1	23.2	23.6	28.6	41.5	38.9
15	40.9	29.6	20.8	25.5	27.9	21.5	23.0	23.0	27.5	31.0	30.7	37.2
16	30.7	43.4	36.5	37.1	24.2	18.5	15.3	17.6	31.2	37.9	28.8	41.0
17	29.9	49.8	45.1	13.4	19.1	14.7	19.4	30.4	17.6	34.3	28.6	43.0
18	36.6	49.4	47.8	10.6	21.8	8.8	20.3	13.4	22.3	35.4	33.6	44.1
19	37.3	41.6	16.1	23.9	21.6	15.2	14.1	10.2	21.9	35.1	25.6	35.3
20	35.6	41.3	16.8	20.1	23.3	15.9	16.5	7.0	17.7	35.8	24.7	30.9
21	31.6	20.8	27.1	18.0	24.6	17.0	25.0	16.1	14.6	36.7	34.0	37.0
22	38.7	30.5	13.5	21.6	20.1	18.0	23.4	14.0	22.1	34.1	34.6	37.7
23	43.0	24.6	18.4	40.2	26.0	19.0	12.5	19.0	29.2	33.1	33.2	32.4
24	34.6	27.1	17.3	25.0	24.0	18.6	13.2	23.6	27.8	27.7	20.0	28.9
25	31.6	50.0	19.3	28.7	23.4	16.9	17.3	20.8	33.2	17.9	12.7	38.2
26	40.5	48.0	20.2	29.8	18.0	17.8	17.6	21.5	26.1	17.8	29.6	39.2
27	36.8	10.5	22.9	27.0	17.3	12.7	18.4	21.4	29.0	37.7	37.8	36.4
28	31.3	17.3	27.1	32.4	11.8	10.2	19.9	31.0	27.2	29.4	39.2	41.5
29	32.1		23.3	23.6	10.6	25.3	25.8	30.5	32.2	27.5	44.6	44.8
30	27.7		18.3	21.2	26.3	25.0	7.7	23.6	17.8	37.2	40.7	37.8
31	48.7		26.3		24.3		18.4	24.4		43.8		38.2
NO.:	31	28	31	30	31	30	31	30	30	31	30	31
MAX:	48.7	52.4	48.0	55.7	32.0	32.5	25.9	31.0	33.2	43.8	44.6	44.8
MEAN:	34.83	39.65	26.02	26.51	20.78	17.38	18.56	19.47	22.88	28.12	34.06	35.99
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	26.95	ANNUAL MAX:	55.7						

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

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

Apr. 2, 2024

(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: 2023

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	.024	.038	.044	.055	.052	.058	.058	.044	.045	.027	.027
2	.033	.027	.040	.037	.052	.051	.051	.048	.050	.033	.025	.034
3	.027	.031	.038	.040	.053	.057	.051	.050	.041	.029	.033	.025
4	.026	.031	.038	.037	.049	.065	.055	.061	.038	.028	.033	.022
5	.028	.020	.043	.043	.043	.066	.056	.065	.056	.037	.021	.023
6	.024	.031	.042	.046	.042	.050	.055	.060	.054	.037	.036	.030
7	.028	.029	.041	.045	.047	.057	P .073	.059	.049	.047	.035	.038
8	.031	.028	.038	.044	.045	.057	.065	.060	.049	.051	.034	.036
9	.028	.033	.040	.047	.047	.061	.062	.068	.048	.041	.032	.028
10	.027	.031	.032	.050	.050	.060	.061	.058	.051	.043	.030	.029
11	.026	.028	.042	.049	.053	.055	.057	.051	.059	.041	.029	.021
12	.026	.041	.031	.050	.051	.052	.066	.056	.058	.023	.037	.021
13	.014	.035	.036	.046	.043	.056	.060	.055	.047	.033	.034	.026
14	.033	.035	.038	.044	.055	.054	.046	.067	.047	.036	.043	.016
15	.028	.037	.039	.049	.061	.058	.052	.056	.056	.044	.038	.015
16	.029	.035	.046	.049	.061	.067	.057	.070	.064	.046	.034	.013
17	.030	.030	.050	.051	.059	.061	.047	.056	.058	.044	.025	.007
18	.030	.036	.048	.046	.055	.055	.047	.058	.053	.041	.017	.004
19	.022	.039	.043	.044	.058	.037	.067	.051	.041	.042	.030	.009
20	.034	.023	.034	.045	.067	.043	P .072	.046	.044	.046	.029	.010
21	.032	.038	.039	.035	.064	.049	.066	.040	.047	.045	.024	.013
22	.035	.035	.045	.048	.053	.061	.063	.034	.043	.038	.021	.015
23	.033	.037	.038	.048	.051	.061	.053	.055	.052	.038	.021	.035
24	.029	.040	.042	.040	.053	.058	.051	.055	.057	.038	.018	.032
25	.020	.036	.042	.051	.062	.067	.067	.056	.050	.039	.028	.033
26	.023	.046	.041	.041	.050	.060	.059	.056	.048	.039	.027	.025
27	.025	.038	.038	.041	.053	.055	.052	.057	.047	.041	.025	.025
28	.032	.042	.045	.060	.054	.052	.055	.056	.047	.035	.018	.017
29	.032		.042	.061	.060	.056	.058	.051	.053	.038	.016	.013
30	.033		.042	.055	.061	.057	.058	.060	.040	.037	.021	.010
31	.028		.040		.055		.057	P .087		.032		
NO.:	31	28	31	29	30	30	31	30	30	31	30	30
MAX:	.035	.046	.050	.061	.067	.067	.073	.087	.064	.051	.043	.038
MEAN:	.0283	.0334	.0404	.0460	.0532	.0562	.0580	.0568	.0497	.0389	.0280	.0217
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0426		ANNUAL MAX:	.087		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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1	3.8	30.6	2.2	2.0	6.4	4.8	7.2	5.7	5.8	8.9	14.1	18.2		
2	1.7	P 38.4	2.3	1.2	6.5	3.8	4.9	4.3	3.1		11.3	1.5		
3	8.8	P 44.9	3.8	1.3	7.6	5.0	8.0	3.4	3.7	2.8	7.5	1.1		
4	8.3	P 46.7	4.2	.9	6.0	3.6	21.1	3.3	2.6	2.7	6.6	3.5		
5	2.4	32.5	2.7	1.4	2.7	5.7		4.2	4.6	4.9	8.3	6.2		
6	3.6	7.3	1.9	4.3	1.9	6.9	8.8	4.6	4.5	5.7		6.7		
7	5.7	9.2	8.0	7.4	3.1	4.0	7.4	5.3	3.4	6.2		4.1		
8	2.5	11.6	12.4	6.0	4.4	4.4	7.7	6.5	3.1	5.2	4.7	1.2		
9	2.4	6.4	3.9	5.5	5.0	5.8	7.0	6.7	5.4	4.5	6.5	4.1		
10	1.2	16.0	2.0	6.2	5.3	4.8	5.3	5.7	5.6	5.4	9.3	4.9		
11	2.5	24.5	2.4	5.3	6.0	3.7	5.0	4.8	5.8	1.8	11.3	12.8		
12	4.5	23.2	7.1	10.9	5.4	4.7	7.1	3.8	5.7	2.2	7.8	15.1		
13	10.5	27.5	2.9	2.2	4.0	3.4	6.1	3.9	4.7	4.0	4.7	8.8		
14	7.2	1.2	1.6	3.3	2.9	3.6	13.2	6.5	5.5	5.2	4.0	12.3		
15	2.0	2.6	1.6	3.9	5.8	3.2	7.8	6.4	6.5	5.5	5.2	20.2		
16	4.4	6.4	2.8	7.1	6.1	4.1	5.2	4.1	6.8	7.6	4.3	28.1		
17	6.3	13.1	5.6	6.3	7.7	5.0	9.2	5.6	5.7	8.7	11.0	33.8		
18	4.0	21.8	5.1	9.5	5.2	6.1	12.9	3.2	4.0	6.4	12.1	29.8		
19	7.1	8.1	2.5	1.6	13.8	9.7	6.2	3.0	5.3	5.6	1.5	21.6		
20	5.5	5.0	1.7	2.3	23.3	3.6	6.0	3.4	3.8	7.8	1.4	21.2		
21	4.8	2.4	2.5	3.0	15.3	4.1	6.6	3.4	3.1	8.6	7.8	19.5		
22	9.9	3.0	1.4	2.8	9.3	4.9	6.6	2.7	3.8	7.3	15.4	15.3		
23	4.8	1.9	1.4	4.5	6.8	6.5	5.6	4.6	4.5	5.9	17.4	6.2		
24	5.0	2.2	1.3	2.8	5.1	6.2	11.1	5.3	6.0	7.8	2.9	2.8		
25	15.9	6.2	1.0	2.0	6.3	6.2	6.9	5.3	5.5	7.8	2.0	6.9		
26	16.9	6.1	1.1	3.4	5.5	4.5	4.6	5.4	5.8	1.4	4.4	9.5		
27	5.5	1.2	2.1	3.9	5.0	4.7	5.3	5.0	4.6	4.4	12.7	13.9		
28	1.9	1.2	3.0	3.9	3.9	4.6	6.3	6.0	5.2	3.6	25.0	24.2		
29	2.6		3.2	6.1	5.5	5.7	6.7	5.7	8.3	4.0	28.2	27.4		
30	3.6		1.7	6.0	6.4	5.9	7.3	23.4	6.2	5.5	26.9	27.6		
31	13.6		1.8		9.8		7.8	14.3		11.0		30.1		
NO.:	31	28	31	30	31	30	30	31	30	30	28	31		
MAX:	16.9	46.7	12.4	10.9	23.3	9.7	21.1	23.4	8.3	11.0	28.2	33.8		
MEAN:	5.77	14.33	3.14	4.23	6.71	4.97	7.70	5.66	4.95	5.61	9.80	14.15		
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		7.20	ANNUAL MAX:		46.7					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.9	31.2	2.3	2.1	6.3		10.4	6.1	4.6	5.2	14.4	18.4
2	1.6	P 39.0	2.3	1.3	6.5	4.3	4.9	4.9	3.7	2.5	11.2	1.8
3	8.8	P 45.5	4.5	1.6	7.7	5.5	10.9	3.6	4.6	3.5	7.3	1.1
4	8.4	P 47.0	4.9	1.0	6.0	4.1	11.5	3.6	3.0	3.3	6.4	
5	2.4	33.0	3.2	1.5	2.6	6.5	14.0	4.5	4.9	5.4	8.3	
6	3.8	8.0	2.2	4.6	2.1	7.9	7.7	5.2	4.9	6.1	6.5	7.2
7	6.0	9.7	8.3	7.9	2.9	5.1	7.5	5.4	4.1	6.4	2.5	3.3
8	2.6	12.0	12.8	6.1	4.3	4.9	7.8	6.6	3.7	5.4	5.5	1.4
9	2.3	7.0	4.2	5.6	4.8	6.4	6.2	7.1	6.0	4.6	7.3	4.7
10	1.3	16.5	2.2	6.3	5.3	6.4	4.9	5.7	6.5	5.1	9.7	5.5
11	2.7	24.7	2.7	5.4	5.9	3.9	4.7	5.1	6.5	1.9	12.0	13.1
12	4.8	23.5	7.4	10.9	5.4	5.2	7.4	4.1	6.3	2.3	8.3	15.4
13	10.7	28.1	3.2	2.3	3.8	3.7	7.0	4.0	5.3	4.4	4.6	9.2
14	7.2	1.6	1.6	3.7	3.0	3.6	6.8	6.8	5.6	5.0	4.4	12.9
15	1.7	2.9	1.8	4.2	5.1	3.3	5.4	6.5	6.6	6.2	5.0	20.7
16	4.1	7.2	2.8	7.3	6.2	4.6	5.3	5.0	6.3	7.6	4.5	28.6
17	6.3	13.5	6.0	6.7	8.0	5.8	7.4	6.5	5.1	7.6	11.9	34.6
18	3.8	22.3	5.6	9.2	5.6	6.8	10.9	3.5	4.1	6.0	12.6	30.5
19	7.2	8.4	3.0	1.5	14.2	9.6	6.1	3.3	5.3	6.8	2.1	22.1
20	5.4	5.5	2.1	2.2	22.9	3.3	8.8	3.5	4.1	7.7	1.7	21.5
21	4.8	2.6	3.0	2.9	15.1	4.4	7.3	3.5	3.5	9.1	8.6	20.4
22	9.8	3.0	1.4	2.8	9.4	5.2	8.8	3.0	3.8	5.8	16.3	15.9
23	5.1	2.1	1.6	3.9	7.0	8.5	7.1	5.1	4.6	5.4	19.0	6.4
24	5.5	2.2	1.7	2.9	4.9	7.7	9.2	5.9	6.5	7.0	3.8	3.3
25	16.3	6.3	1.0	2.6	6.3	6.8	7.5	6.0	4.9	5.6	2.7	7.1
26	17.5	6.3	1.1	3.6	4.3	4.3	5.4	5.8	4.7	1.9	5.2	9.6
27	6.1	1.4	2.4	4.0	4.8	6.5	7.6	5.0	4.1	4.8	13.0	14.0
28	2.3	1.4	3.0	3.6	4.3	6.7	7.1	5.5	5.7	4.0	25.4	24.5
29	3.2		3.1	6.0	5.7	8.3	8.6	5.8	7.1	4.8	28.2	27.7
30	4.0		1.7	6.0	7.1	7.9	8.0	23.2	5.3	5.8	27.0	27.5
31	14.5		1.7		6.3		10.1	13.2		11.0		30.5
NO.:	31	28	31	30	31	29	31	31	30	31	30	29
MAX:	17.5	47.0	12.8	10.9	22.9	9.6	14.0	23.2	7.1	11.0	28.2	34.6
MEAN:	5.94	14.71	3.38	4.32	6.57	5.77	7.82	5.90	5.05	5.43	9.85	15.13

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

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

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.3	39.1	9.0	5.8	10.4	8.3	18.6	13.6	9.3	11.5	18.8	32.3
2	6.2	52.3	8.1	3.9	9.3	10.8	6.2	16.2	7.9	7.6	16.2	7.0
3	22.1	58.4	14.6	11.2	20.1	20.7	23.4	9.1	12.2	8.9	15.4	3.3
4	13.2	59.0	10.6	4.2	13.7	9.1	54.7	7.6	14.2	9.5	13.3	10.3
5	3.6	49.3	4.9	2.9	5.9	13.0	66.5	8.4	13.6	20.9	43.1	21.6
6	10.4	16.3	11.2	14.8	5.1	24.4	16.8	6.7	9.1	12.5	9.8	15.1
7	16.6	10.7	14.1	17.2	13.8	6.5	10.3	10.7	6.8	22.4	6.8	22.0
8	9.2	18.6	24.2	18.7	11.3	8.3	12.5	14.4	6.2	13.6	20.2	2.1
9	11.3	10.9	8.5	13.8	8.6	9.9	12.2	9.6	9.8	7.9	12.1	10.0
10	3.4	19.9	17.8	15.6	8.9	7.6	11.9	10.2	14.3	8.8	15.8	12.4
11	12.2	33.3	9.5	9.1	12.2	6.4	11.4	7.9	13.7	5.1	23.8	20.0
12	14.9	36.7	24.2	48.2	13.6	13.6	28.1	16.5	10.1	9.6	18.0	23.8
13	17.0	35.2	8.7	9.2	13.6	6.9	13.7	7.5	10.1	10.0	10.6	13.6
14	27.9	5.1	3.0	10.4	9.3	7.6	13.4	14.6	10.6	18.5	11.0	18.4
15	11.4	5.9	5.0	10.2	8.6	7.5	12.4	12.8	11.4	13.7	13.4	27.9
16	14.0	13.8	6.1	11.7	10.6	9.7	7.8	13.7	12.2	15.7	16.0	29.6
17	20.2	18.9	13.5	16.7	23.7	9.5	13.0	15.3	7.8	16.9	22.3	49.6
18	9.2	35.2	10.4	27.4	9.1	11.7	19.0	6.4	7.2	14.2	20.6	41.8
19	17.4	19.4	5.4	4.8	29.1	21.4	13.5	6.5	21.3	11.0	6.8	25.9
20	11.1	9.4	4.4	4.5	34.4	8.4	9.1	6.0	7.0	16.4	4.9	24.4
21	9.6	5.9	8.6	6.5	23.9	16.3	12.1	9.1	7.3	17.3	19.1	23.8
22	21.0	13.0	3.7	13.4	14.8	8.0	9.8	8.2	12.4	9.8	21.9	21.2
23	7.6	5.0	6.9	10.2	7.2	16.9	6.9	9.3	9.5	10.9	31.8	19.1
24	8.8	8.9	7.5	7.1	12.2	13.9	16.2	11.2	11.2	17.1	6.1	5.5
25	24.1	15.1	3.6	8.3	7.5	12.8	12.3	13.3	8.8	9.8	8.4	13.7
26	24.0	16.0	2.6	14.4	7.8	6.2	9.6	9.8	9.0	3.9	9.4	15.3
27	10.5	2.8	6.9	11.7	9.5	8.7	8.0	7.6	6.8	15.6	21.2	17.6
28	8.8	3.7	9.6	8.2	8.9	7.7	17.9	13.8	12.3	10.1	31.6	26.9
29	4.8		10.6	13.1	11.2	20.7	10.0	10.6	14.7	8.6	39.1	31.2
30	6.4		6.1	8.1	13.1	20.0	15.4	45.9	12.1	12.0	32.8	31.8
31	18.4		6.2		13.1		16.0	24.7		25.8		37.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	27.9	59.0	24.2	48.2	34.4	24.4	66.5	45.9	21.3	25.8	43.1	49.6
MEAN:	13.47	22.06	9.21	12.04	12.92	11.75	16.41	12.17	10.63	12.76	18.01	21.11
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	14.33	ANNUAL MAX:	66.5						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.9	29.2	4.0	2.7	7.2	5.6	7.4	7.1	4.0	4.1	15.1	16.4
2	1.9	P 38.6	3.2	2.0	7.1	5.9	4.8	6.9	4.1	4.1	11.3	1.4
3	10.2	P 43.5	5.0	2.9	8.4	7.3	7.6	5.3	4.9	5.5	8.0	1.4
4	7.2	P 44.5	5.3	1.2	7.3	4.5	10.7	4.5	3.4	4.2	6.7	5.1
5	2.4	29.6	3.2	1.5	3.2	7.6	20.5	5.1	6.7	7.5	10.1	8.2
6	5.7	6.1	2.8	6.0	2.5	8.1	11.0	5.4	6.0	8.3	4.8	7.7
7	7.3	6.8	7.2	9.8	4.6	3.9	8.5	6.7	3.8	7.6	2.1	2.8
8	3.1	10.0	11.2	9.0	4.9	5.3	9.3	8.8	3.0	6.1	6.5	.7
9	3.4	4.4	4.1	7.0	5.8	7.0	7.2	8.2	6.7	5.1	7.3	4.8
10	1.3	14.8	2.7	7.5	6.1	5.8	8.3	6.5	6.3	5.6	10.3	5.7
11	4.6	24.7	3.6	5.7	7.7	4.2	7.4	4.9	6.5	2.6	12.7	12.7
12	7.2	22.1	8.4	12.4	7.0	6.2	6.9	4.4	5.8	4.1	9.0	14.6
13	11.6	25.8	3.6	3.2	4.8	4.7	5.9	4.6	6.1	5.8	4.2	8.2
14	7.3	.8	1.6	5.3	4.5	4.4	5.9	7.9	6.8	6.7	4.8	12.7
15	2.3	2.9	1.9	5.7	5.8	3.6	5.5	7.7	6.8	7.1	5.7	19.8
16	5.8	8.3	4.0	9.2	7.3	5.3	5.7	5.4	7.8	8.2	5.4	25.9
17	6.6	13.2	6.7	8.5	7.7	5.8	8.0	6.9	5.0	10.8	13.5	33.3
18	3.5	21.9	6.1	9.9	5.5	5.6	9.1	3.8	4.6	7.4	12.6	28.1
19	7.4	7.6	3.4	1.9	17.3	9.6	6.3	3.2	5.7	7.2	2.0	19.2
20	5.1	5.6	2.4	3.3	26.4	5.2	6.5	4.6	4.2	9.0	2.2	19.0
21	4.5	2.6	4.0	4.3	16.5	8.0	6.7	5.3	4.5	9.5	9.1	17.2
22	10.1	3.7	1.6	4.7	10.2	5.9	5.8	4.4	5.4	6.5	15.0	14.8
23	5.3	2.9	3.2	5.1	4.9	8.6	5.0	6.6	5.6	6.3	16.6	5.7
24	5.7	3.7	2.2	3.9	6.0	7.9	8.7	7.7	7.8	9.3	2.6	2.5
25	15.3	7.1	.8	4.2	5.1	7.4	7.3	6.2	5.7	5.7	3.0	7.8
26	16.3	5.3	1.4	6.8	4.9	4.1	4.8	6.3	5.1	2.2	6.1	9.3
27	4.6	1.2	2.9	5.4	6.2	5.6	5.1	5.1	4.5	5.6	14.2	12.4
28	1.8	1.7	5.1	4.7	6.2	5.6	8.2	6.6	7.1	4.7	24.2	21.5
29	3.4		3.9	7.2	6.7	8.8	6.6	5.7	9.0	5.5	27.4	24.7
30	3.6		2.7	6.8	8.1	7.4	7.6	26.1	5.1	7.4	24.1	24.2
31	11.5		3.8		7.5		9.3	15.9		12.6		27.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.3	44.5	11.2	12.4	26.4	9.6	20.5	26.1	9.0	12.6	27.4	33.3
MEAN:	6.13	13.88	3.94	5.59	7.53	6.16	7.66	6.90	5.60	6.53	9.89	13.41

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

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

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

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

Apr. 2, 2024

(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: 2023

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	35.4	6.8	8.3	7.4	11.8	5.8	4.6	1.6	3.6	28.7	28.1
2	18.7	42.9	14.9	5.4	2.9	13.0	3.1	4.8	1.4	6.0		8.1
3	18.7	46.1	10.2	6.1	14.7	11.7	6.7	3.7	2.0	10.4	19.5	7.6
4	16.3	46.1	4.3	7.2	12.7	3.3	7.6	8.2	3.9	12.1	7.1	10.5
5	2.9	12.5	5.5	17.5	1.6	20.9	13.7	13.6	6.9	13.3	5.4	22.9
6	18.2	19.0	8.4	15.8	4.2	9.0	10.6	7.6	9.7	10.1	10.0	12.2
7	12.9	22.1	18.2	6.0	6.0	11.1	9.0	10.9	6.6	16.8	5.7	11.2
8	3.8	26.1	21.7	7.4	14.2	17.8	8.0	5.3	6.5	5.6	10.1	5.4
9	5.0	15.6		10.5	14.2	6.1	8.9	10.7	3.4	14.0	14.5	13.5
10	6.6	26.0	4.4	14.9	17.6	10.2	1.6	3.2	5.9	5.7	18.1	16.2
11	10.7	31.3	17.4	1.4	9.6	5.0	5.4	13.3	11.5	6.0	16.0	27.7
12	20.5	28.5	14.5	1.0	22.4	8.4	13.3	6.5	11.7	6.7	7.7	27.1
13	7.9	43.9	13.3	6.9	5.7	6.1	7.4	9.4	8.3	10.1	5.7	15.3
14	2.1	11.9	2.0	16.8	3.2	6.8	11.7	10.4	14.8	4.4	7.2	24.7
15	9.2	7.2	5.3	11.5	8.6	6.4	17.0	9.0	19.1	9.6	2.4	33.5
16	8.4	17.8	8.7	4.1	11.8	10.2	2.7	13.0	10.0	13.4	9.5	32.7
17	20.5	23.1	9.6	4.2	19.7	5.1	13.0	4.7	3.3	17.4	18.8	35.6
18	10.7	20.9	11.8	5.4	8.9	2.9	8.1	2.5	5.8	17.4	7.8	35.0
19	18.0	17.9	2.3	4.8	7.7	2.6	6.1	2.8	9.9	22.2	5.8	29.8
20	20.2	16.0	4.6	12.9	9.2	8.9	7.5	2.6	3.9	14.3	10.5	16.6
21	16.0	4.4	12.3	10.4	6.6	13.8	7.1	3.7	5.7	8.2	20.7	15.1
22	13.7	12.9	10.2	7.4	4.6	11.4	5.7	2.6	9.0	6.7	19.8	25.6
23	22.0	2.7	13.0	5.6	5.9	15.3	5.4	5.0	7.1	13.8	24.3	17.2
24	21.6	5.9	12.0	9.5	7.7	8.3	5.0	9.6	3.6	8.7	15.9	7.3
25	19.5	17.7	7.4	9.9	5.8	7.1	8.0	7.4	6.2	2.0	14.1	12.7
26	18.2	27.5	7.5	16.6	6.2	12.1	3.8	4.1	12.7	5.6	13.5	23.1
27	10.4	5.1	11.1	12.2	4.4	10.6	5.0	5.8	5.7	11.2	22.2	25.9
28	8.4	4.3	15.0	8.7	8.2	16.7	9.0	12.9	11.7	6.9	29.5	28.7
29	12.8		19.0	9.4	5.7	11.0	2.8	7.9	15.9	7.7	35.9	28.1
30	15.9		10.6	3.2	5.8	18.7	2.2	22.0	3.2	17.4	39.1	31.4
31	30.4		7.2		13.5		2.0	14.8		21.8		26.1
NO.:	31	28	30	30	31	30	31	31	30	31	29	31
MAX:	30.4	46.1	21.7	17.5	22.4	20.9	17.0	22.0	19.1	22.2	39.1	35.6
MEAN:	14.28	21.10	10.31	8.70	8.93	10.08	7.20	7.83	7.57	10.62	15.36	21.13
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	11.86	ANNUAL MAX:	46.1						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.032	.047	.048	.056	.053	.059	.057	.047	.047	.033	.037
2	.031	.034	.047	.040	.054	.050	.056	.053	.052	.040		.040
3	.032	.036	.046	.044	.051	.058	.051	.051	.044	.032	.031	.030
4	.038	.040	.051	.043	.051	.064	.059	.062	.046	.033	.042	.030
5	.037	.038	.052	.046	.045	.057		.066	.050	.042	.042	.028
6	.028	.031	.053	.050	.045	.054	.061	.064	.055	.040	.041	.038
7	.037	.032	.051	.048	.046	.056	.067	.065	.052	.048	.040	.041
8	.039	.039	.053	.046	.049	.061	.066	.061	.050	.051	.036	.039
9	.035	.037		.051	.052	.061	.061	P .076	.045	.044	.032	.034
10	.034	.040	.044	.051	.053	.060	.064	.061	.046	.046	.037	.037
11	.036	.035	.047	.050	.055	.058	.059	.047	.057	.044	.041	.025
12	.036	.039	.034	.052	.053	.057	.059	.059	.059	.028	.045	.028
13	.037	.043	.040		.048	.059	.063	.057	.052	.036	.044	.030
14	.037	.036	.040	.046	.057	.052	.044	.067	.049	.040	.048	.023
15	.032	.039	.044	.050	.055	.059	.057	.062	.059	.045	.043	.019
16	.037	.036	.048	.050	.062	.066	.052	.070	.061	.042	.035	.023
17	.035	.040	.053	.059	.060	.058	.048	.057	.060	.047	.029	.018
18	.033	.037	.050	.048	.058	.058	.050	.056	.050	.044	.035	.037
19	.037	.041	.046	.046	.063	.042	.058	.050	.041	.046	.032	.039
20	.037	.036	.042	.047	.067	.046	.069	.050	.048	.044	.032	.034
21	.035	.040	.045	.041	.064	.051	.065	.045	.049	.046	.025	.029
22	.037	.039	.051	.049	.050	.067	.063	.041	.046	.046	.021	.034
23	.035	.042	.043	.048	.053	.062	.054	.047	.053	.042	.024	.038
24	.032		.047	.043	.053	.060	.051	.051	.053	.042	.023	.035
25	.033	.049	.044	.037	.052	.062	.060	.062	.054	.048	.031	.035
26	.034	.056	.044	.044	.053	.065	.057	.052	.049	.044	.028	.032
27	.034	.047	.043	.053	.048	.059	.056	.054	.050	.038	.024	.027
28	.038	.050	.047	.064	.056	.053	.050	.062	.050	.034	.023	.022
29	.034		.048	.061	.058	.058	.057	.055	.052	.037	.016	.029
30	.036		.049	.055	.058	.060	.060	.068	.043	.034		.035
31	.034		.045		.057		.058	.059		.033		
NO.:	31	27	30	29	31	30	30	31	30	31	28	30
MAX:	.039	.056	.053	.064	.067	.067	.069	.076	.061	.051	.048	.041
MEAN:	.0349	.0394	.0465	.0486	.0543	.0575	.0578	.0576	.0507	.0414	.0333	.0315

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

Apr. 2, 2024

(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: 2023

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	41	4	7	28	21	29	19	22	9	51	16
2	4	39	9	7	30	18	35	11	6	5	35	2
3	7	44	8	2	34	13	53	7	16	7	45	2
4	4	48	9	3	25	11	24	13	4	6	18	4
5	2	10	6	4	9	18		14	12	9	41	10
6	3	6	3	7	5	17	31	17	26	15	26	6
7	2	14	15	7	5	16	28	22	19	15	5	10
8	2	14	11	19	16	15	41	27	19	11	6	5
9	1	14	11	12	23	20	26	32	18	30	11	5
10	1	19	16	20	32	14	21	29	19	20	17	8
11	2	22	3	17	26	14	27	22	22	7	12	22
12	7	31	10	53	26	19	36	17	34	2	8	17
13	5	31	4	8	10	14	34	20	60	7	9	14
14	2	8	3	14	5	11	33	36	35	7	12	20
15	1	16	3	14	15	6	30	26	34	11	11	35
16	1	14	8	17	30	14	31	33	27	24	5	32
17	2	20	12	33	26	13	41	22	25	31	12	36
18	5	26	6	105	16	30	44	10	32	35	5	38
19	6	11	4	9	25	59	18	11	18	39	2	12
20	9	8	1	39	36	13	22	14	16	32	4	8
21	9	5		9	29	22	27	10	11	22	14	11
22	8	3		7	22	32	30	7	4	14	23	11
23	12	4		7	13	32	37	13		21	22	6
24	9	2	2	8	17	34	44	14		18	7	4
25	14	4	3	6	14	16	28	17		36	6	9
26	17	6	2	12	13	20	19	13	29	4	8	15
27	8	4	4	24	10	28	21	14	23	10	22	26
28	2	3	8	18	10	26	29	25	36	7	28	26
29	8		25	21	14	20	22	29	25	9	48	23
30	19		4	20	22	19	30	78	23	17	41	16
31	25		3		32		25	48		39		23
NO.:	31	28	28	30	31	30	30	31	26	31	30	31
MAX:	25.	48.	25.	105.	36.	59.	53.	78.	60.	39.	51.	38.
MEAN:	6.5	16.7	7.0	17.6	19.9	20.2	30.5	21.5	23.0	16.7	18.5	15.2
ANNUAL OBSERVATIONS:		357		ANNUAL MEAN:	17.8		ANNUAL MAX:	105.				

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

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

Apr. 2, 2024

(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: 2023

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		31	3	4	23	16	20	13	15	5	36	13
2	4	30	6	5	24	13	25	8	4	4	27	1
3	5	35	5	1	24	9	36	5	9	7	37	2
4		37	7	2	18	8	17	8	3	5	15	4
5		8	4	3	8	14		9	8	6	31	8
6	4	5	1	4	4	12	24	11	18	11	22	5
7		10	10	5	3	11	21	19	12	10	4	8
8		10	9	14	11	11	31	24	11	7	4	4
9		9	9	8	16	15	20	26	11	20	9	3
10		13	12	15	23	9	16	25	12	14	13	6
11	4	18	1	11	18	8	19	18	33	5	9	16
12	6	23	9	39	18	14	30	11	28	2	4	13
13	5	22	4	5	7	10	35	15	50	7	7	9
14	3	7	1	9	2	7	30	28	28	5	9	14
15		11	2	10	10	4	26	20	26	8	8	25
16		10	6	12	20	10	25	25	20	19	3	23
17		14	8	26	17	10	37	17	19	25	9	26
18		19	4	81	11	26	38	8	25	28		29
19		8	2	6	18	52	14	6	14	29		8
20	7	7		28	27	10	17	11	11	24		6
21	7	5	2	7	21	13	22	8	9	16	10	7
22	7		3	4	15	28	23	3	6	11	19	8
23	10	3	2	4	10	31	28	8	5	15	18	3
24	8	1	1	4	13	25	35	10	8	13	5	2
25	12	2	1	8	12	13	24	12	12	27	5	5
26	14	3	1	11	10	14	15	9	22	1	6	11
27	7	2	2	20	6	20	17	9	16	6	17	18
28	3	2	5	14	8	19	22	17	27	5	20	18
29	7		20	16	10	14	19	21	19	7	37	15
30	15		2	13	16	14	24	56	18	13	33	10
31	20		2		25		21	35		27		16
NO.:	19	27	30	30	31	30	30	31	30	31	27	31
MAX:	20.	37.	20.	81.	27.	52.	38.	56.	50.	29.	37.	29.
MEAN:	7.8	12.8	4.8	13.0	14.5	15.3	24.4	16.0	16.6	12.3	15.4	10.8
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	13.8	ANNUAL MAX:	81.					

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

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

Apr. 2, 2024

(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: 2023

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		43	11	20	62	55	79	30	52	29	180	32
2	10	45	19	12	38	32	161	25	14	17	104	7
3	13	76	14	5	92	22	370	17	51	13	175	9
4		68	27	9	53	30	83	60	12	15	99	22
5		25	12	13	18	33		18	20	18	341	29
6	13	13	8	12	15	52	53	18	56	75	70	13
7		23	26	18	14	33	42	31	32	18	15	34
8		24	29	132	70	24	89	63	32	12	13	13
9		27	24	16	27	40	50	52	24	153	19	15
10		22	120	70	66	18	52	55	36	53	27	22
11	13	38	10	23	47	26	56	41	114	20	22	31
12	21	39	27	166	47	24	70	43	128	9	18	28
13	14	45	20	17	22	20	69	38	640	19	20	67
14	12	20	15	20	12	22	50	54	71	15	18	37
15		30	12	25	32	13	63	58	81	23	19	82
16		24	13	19	132	22	59	93	78	51	11	59
17		32	19	67	37	19	53	36	38	125	31	88
18		35	13	476	25	62	208	25	82	191		57
19		20	11	18	50	169	55	26	29	131		39
20	16	20		410	37	26	35	23	23	66		20
21	14	17	12	25	36	24	41	24	28	27	21	18
22	15		16	17	32	75	47	11	17	20	35	25
23	21	13	10	20	38	164	64	26	13	68	30	14
24	19	9	10	28	45	157	56	17	16	28	14	10
25	25	16	8	33	30	28	46	20	37	90	11	20
26	25	22	16	20	34	61	36	24	185	13	15	23
27	15	10	10	54	17	34	38	19	39	17	27	29
28	11	10	16	27	21	59	44	46	73	13	36	32
29	19		108	29	18	23	36	106	38	22	54	25
30	32		11	23	45	31	47	110	90	45	50	43
31	37		9		68		55	93		83		34
NO.:	19	27	30	30	31	30	30	31	30	31	27	31
MAX:	37.	76.	120.	476.	132.	169.	370.	110.	640.	191.	341.	88.
MEAN:	18.2	28.4	21.9	60.8	41.3	46.6	73.6	42.0	71.6	47.7	54.6	31.5
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	45.7	ANNUAL MAX:	640.					

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

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

Apr. 2, 2024

(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: 2023

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	2.3	21.7	1.3	1.7	7.8	5.4	6.5	6.7	2.1	2.2	9.6	12.1
2	4.0	21.2	1.7	1.8	7.1	5.9	6.0	8.8	2.3	2.1	6.2	.4
3	6.9	21.2	1.7	1.3	6.6	5.6	7.6	5.9	4.1	5.4	7.5	1.0
4	3.4	28.0	3.1	1.0	6.2	4.0	8.0	4.9	2.7	4.0	3.0	.7
5	1.3	5.6	2.3	1.7	2.4	5.5	12.5	6.5	4.5	4.6	4.0	1.3
6	3.5	3.9	.8	2.0	1.7	4.9	7.2	6.6	5.1	3.8	3.6	.4
7	2.1	6.7	6.9	2.0	2.5	4.4	7.4	7.7	2.9	6.1	2.1	.6
8	1.0	7.3	6.4	4.7	4.1	4.3	9.8	8.1	2.3	4.8	2.7	.4
9	.6	3.6	3.6	6.1	7.6	5.2	7.0	8.6	8.6	4.3	7.3	1.5
10	1.0	7.5	2.5	5.2	7.4	4.2	5.1	6.4	8.0	4.5	9.1	2.2
11	2.2	11.5	1.0	3.7	7.9	4.6	5.4	4.5	5.8	2.1	6.3	9.0
12	1.6	22.6	10.1	7.9	6.0	5.7	6.6	3.6	6.4	1.7	3.3	12.3
13	1.0	16.0	3.7	3.0	3.4	4.4	7.0	5.0	6.2	2.5	2.4	4.8
14	.7	.6	.6	3.8	2.6	4.4	7.8	6.1	5.9	2.1	2.6	11.3
15	1.7	2.9	.9	3.4	5.1	4.1	6.3	5.9	9.1	5.2	2.1	15.4
16	1.1	3.8	2.6	7.2	6.4	5.6	6.9	5.4	7.2	4.8	3.0	15.6
17	2.9	6.7	5.1	8.0	6.1	3.9	8.9	5.6	4.8	5.1	8.1	21.9
18	1.4	14.2	3.4	13.6	5.5	6.6	9.8	2.9	4.1	3.8	3.6	21.6
19	3.2	6.3	2.1	1.9	14.7	10.5	4.3	2.8	5.0	5.2	1.4	4.2
20	5.8	3.2	1.3	3.5	22.6	5.2	7.0	4.8	4.7	6.6	2.5	1.7
21	5.8	1.5	2.2	2.3	16.8	4.2	6.6	3.2	4.7	5.6	7.1	4.1
22	4.9	1.8	1.2	5.0	8.1	7.1	6.3	3.8	5.3	5.0	14.2	5.1
23	5.3	1.4	1.3	4.4	4.0	9.0	7.6	7.8	4.1	5.1	16.0	4.3
24	6.2	1.9	1.1	2.2	5.7	6.7	10.5	10.3	7.0	9.3	3.6	2.7
25	13.8	2.7	.5	2.4	4.5	3.0	7.1	7.6	5.0	5.6	3.7	6.5
26	15.2	2.5	1.1	6.2	4.5	2.9	5.0	5.6	6.5	2.7	7.6	10.1
27	4.5	.4	1.7	4.5	5.2	5.8	4.6	4.7	3.3	5.1	16.2	16.7
28	.3	.4	2.6	4.5	6.0	6.3	5.6	4.8	5.9	4.4	14.9	17.6
29	1.4		4.3	6.5	6.7	5.9	7.4	4.2	4.1	5.4	29.6	12.3
30	4.4		2.5	5.7	6.0	5.3	11.3	30.2	3.9	8.5	33.0	7.5
31	10.3		.8		5.4		8.5	12.6		9.4		15.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	15.2	28.0	10.1	13.6	22.6	10.5	12.5	30.2	9.1	9.4	33.0	21.9
MEAN:	3.86	8.11	2.59	4.24	6.66	5.35	7.34	6.83	5.05	4.78	7.88	7.76
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.86	ANNUAL MAX:	33.0						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.3	30.4	3.8	5.0	14.8	8.6	8.6	9.0	5.6	4.3	17.3	29.7
2	10.5	33.8	3.3	4.3	9.7	8.5	12.5	15.5	3.3	3.7	12.2	1.0
3	16.4	45.8	3.9	3.8	12.4	7.8	19.8	11.5	9.5	10.4	15.9	2.7
4	7.6	48.6	7.7	2.0	17.2	6.1	36.2	12.7	4.1	10.6	7.2	1.7
5	2.8	27.5	3.4	4.4	5.9	8.4	17.5	8.6	6.6	8.5	16.2	2.8
6	9.7	9.8	3.7	5.6	2.8	6.2	10.5	7.8	11.4	8.5	9.6	1.2
7	6.1	15.3	13.8	6.4	3.6	6.1	9.7	10.5	5.5	13.0	6.5	1.6
8	1.7	15.5	14.9	10.4	9.0	6.0	16.9	14.8	6.4	7.7	3.4	1.6
9	1.8	7.7	6.9	12.7	9.6	6.8	10.7	10.7	15.3	13.7	19.7	3.5
10	5.7	12.0	14.3	8.0	9.7	5.8	8.4	9.3	17.5	8.6	13.5	12.2
11	4.8	25.4	2.8	4.7	11.3	6.6	8.3	8.6	10.2	4.3	8.5	15.8
12	6.0	34.7	18.2	33.7	10.8	9.3	10.6	7.3	12.6	2.8	7.9	17.8
13	2.2	24.3	14.4	5.6	5.3	5.5	11.1	7.4	37.9	9.1	4.2	16.9
14	1.4	4.4	1.4	6.1	4.9	9.1	12.9	9.1	8.8	4.1	6.7	23.7
15	10.7	7.3	3.2	6.2	8.8	6.5	9.5	10.6	15.2	14.5	2.6	22.2
16	5.5	7.4	4.3	8.8	13.6	7.7	11.8	12.0	15.0	8.6	7.5	22.5
17	16.1	10.6	7.9	10.2	8.2	4.6	15.4	8.1	7.9	10.7	21.2	37.3
18	3.4	23.5	5.9	56.1	8.5	15.5	34.1	4.9	10.9	10.9	9.7	35.4
19	19.2	19.4	3.4	5.0	26.7	19.6	8.2	6.2	9.3	11.1	3.8	27.8
20	12.3	5.3	3.8	19.9	28.1	9.8	9.6	7.8	7.1	13.6	21.9	7.0
21	10.2	4.4	4.7	8.4	22.0	6.8	10.0	6.6	7.2	10.3	16.8	10.8
22	11.7	4.8	3.6	8.4	11.9	10.9	8.9	5.8	7.1	8.4	19.9	13.4
23	9.3	2.7	2.7	8.6	5.3	35.9	14.2	11.3	9.0	7.3	25.2	19.6
24	8.9	7.0	3.2	3.4	11.7	47.0	23.2	12.8	8.1	13.7	12.8	6.1
25	28.0	12.8	1.6	3.9	7.0	4.2	10.1	10.2	6.4	15.7	7.2	12.2
26	28.9	24.5	2.2	11.7	6.7	6.1	8.4	6.4	23.1	4.4	13.1	16.0
27	11.5	.9	3.0	9.6	13.7	9.2	6.5	6.4	5.2	10.5	24.1	22.6
28	2.8	.8	4.0	8.1	8.6	9.0	8.5	6.7	9.0	6.8	28.0	28.0
29	3.9		12.7	9.1	8.4	7.5	13.1	12.5	7.0	8.6	41.3	23.6
30	6.7		9.9	6.6	7.6	7.9	23.1	47.2	9.1	14.1	39.6	25.9
31	17.6		1.7		7.2		14.3	25.3		14.2		27.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	28.9	48.6	18.2	56.1	28.1	47.0	36.2	47.2	37.9	15.7	41.3	37.3
MEAN:	9.35	16.66	6.14	9.89	10.68	10.30	13.63	11.08	10.38	9.44	14.78	15.79
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.47	ANNUAL MAX:	56.1						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.6	32.5	5.1	6.2	13.4	8.6	12.5	7.6	5.3	6.4	19.5	27.4
2	9.3	33.3	4.8	6.0	9.5	7.2	16.1	14.5	6.5	5.3	12.5	1.1
3	14.2	45.5	5.2	4.9	11.4	8.8	16.9	11.6	9.8	7.1	14.2	4.1
4	6.8	48.6	6.0	2.9	14.8	8.3	38.9	7.1	4.6	6.2	7.1	2.6
5	1.7	28.4	5.8	5.9	5.2	10.1	17.1	6.6	6.4	7.8	15.3	4.6
6	8.5	8.3	5.9	6.9	2.8	8.4	11.4	8.3	9.4	11.1	10.1	3.1
7	8.0	13.2	14.6	8.1	3.2	6.2	12.5	10.2	6.1	8.9	7.1	3.6
8	2.5	13.8	11.5	12.3	8.5	9.2	16.3	18.1	7.9	6.3	3.5	3.7
9	2.7	8.6	5.7	12.6	9.0	6.9	18.5	18.8	9.1	12.0	12.9	7.5
10	7.6	13.7	9.5	9.8	9.9	8.3	12.6	8.9	11.3	8.8	13.3	12.7
11	6.7	22.6	1.8	5.1	10.4	6.4	7.2	10.2	14.4	5.5	7.5	15.6
12	10.6	33.6	22.4	32.1	10.5	12.0	7.9	7.9	10.6	4.3	6.9	17.9
13	3.2	25.6	14.7	5.8	6.1	5.6	10.4	6.9	30.6	8.2	4.6	17.0
14	1.3	5.1	1.5		7.2	7.4	13.5	12.4	8.6	3.8	8.3	22.1
15	14.8	5.8	2.8		9.7	5.4	10.3	12.1	10.5	12.7	3.9	20.2
16	7.5	5.8	6.5		14.3	7.3	9.9	12.1	8.8	7.5	7.5	21.1
17	23.3	15.7	8.6		8.7	5.8	12.2	8.4	9.8	13.7	17.2	42.3
18	5.2	24.9	6.5	57.1	6.6	15.2	40.5	6.8	11.2	13.6	10.5	34.0
19	13.4	20.0	3.6	6.7	26.2	20.5	10.6	7.6	8.0	9.8	3.8	23.7
20	9.4	4.7	4.6	17.2	25.3	9.2	10.3	11.8	5.9	8.6	22.3	4.4
21	10.5	3.3	5.3	10.1	22.8	9.2	8.1	12.8	7.8	7.9	17.7	6.2
22	12.6	4.0	2.9	10.2	12.4	9.8	8.2	7.9	7.2	7.0	18.4	12.9
23	11.7	2.3		10.3	6.2	34.4	9.9	9.3	7.9	7.7	23.4	18.2
24	9.8	6.7	2.8	4.0	12.8	36.4	21.5	10.1	7.0	14.6	11.6	3.9
25	25.1	11.8	1.6	5.6	6.1	4.7	11.4	9.0	5.2	15.1	7.7	9.1
26	26.4	16.5	1.9	12.9	6.6	8.8	7.3	7.4	16.0	3.9	10.7	15.5
27	11.1	1.4	2.2	9.8	15.8	11.0	7.5	5.5	5.7	8.7	24.5	21.7
28	2.9	1.2	3.3	8.4	10.3	8.7	10.2	7.5	8.8	5.5	24.7	26.9
29	3.9		16.6	11.0	8.9	9.5	12.7	9.1	7.4	9.8	39.0	22.5
30	7.4		13.0	9.5	8.9	7.1	24.3	46.2	8.8	10.5	36.7	22.3
31	19.8		2.8		9.8		14.8	21.8		15.0		27.2
NO.:	31	28	30	26	31	30	30	31	30	31	30	31
MAX:	26.4	48.6	22.4	57.1	26.2	36.4	40.5	46.2	30.6	15.1	39.0	42.3
MEAN:	9.89	16.32	6.65	11.21	10.75	10.55	14.45	11.44	9.22	8.82	14.08	15.33
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	11.53	ANNUAL MAX:	57.1						

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

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

Apr. 2, 2024

(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: 2023

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	3.3	23.5	1.8	2.3	7.3	5.3	8.9	5.4	2.3	3.4	9.5	11.3
2	3.8	20.7	2.6	2.6	7.5	5.0	8.6	7.0	3.2	3.5	6.4	.4
3	6.5	20.5	2.3	1.8	6.4	5.5	7.5	5.9	5.3	5.0	7.3	1.2
4	2.7	27.7	2.7	1.5	5.8	4.5	9.6	4.3	3.3	3.1	3.1	1.4
5	.9	6.1	2.9	2.5	1.9	6.8	12.4	4.8	3.7	3.5	3.9	2.2
6	3.2	3.6	1.6	2.7	1.5	5.5	7.5	7.2	5.5	5.4	3.6	1.4
7	2.7	5.7	8.0	2.5	2.4	4.4	8.0	7.6	3.1	5.6	2.5	1.9
8	1.2	6.8	5.1	5.9	4.1	5.6	10.7	12.4	3.3	4.4	2.8	1.0
9	1.2	4.0	2.7	6.4	7.2	5.0	9.1	14.5	6.4	4.2	5.1	3.6
10	1.6	8.0	1.6	5.5	7.5	5.6	6.5	5.7	6.3	4.5	8.1	3.5
11	3.0	9.8	.8	3.8	7.2	4.5	4.1	4.6	6.8	2.8	5.2	8.9
12	3.0	21.9	10.9	8.5	6.1	7.3	4.2	4.2	5.2	2.6	2.6	12.4
13	1.9	17.4	3.8	3.0	4.1	4.4	6.3	4.4	6.0	3.2	2.4	4.9
14	.6	1.1	.7		3.7	3.9	8.1	7.9	5.9	1.3	3.1	11.8
15	2.4	2.3	1.0		6.3	3.5	7.0	5.9	6.4	4.5	3.0	14.2
16	1.8	3.1	4.3		6.7	5.5	6.4	5.6	5.0	4.4	3.8	14.0
17	4.3	7.9	6.0		6.5	4.9	8.3	6.0	5.9	6.4	6.9	23.2
18	3.0	16.4	3.9	14.5	4.4	7.7	13.0	4.2	5.3	5.5	3.4	20.7
19	3.5	6.1	2.3	2.3	14.7	10.6	6.8	3.6	4.9	4.7	1.5	3.8
20	4.8	2.6	1.9	3.9	21.5	5.0	7.4	6.3	4.1	4.8	3.0	1.6
21	6.2	1.7	2.5	2.6	17.0	5.7	6.1	5.7	4.4	4.1	7.1	2.3
22	5.7	1.7	.9	5.9	8.2	7.1	6.3	5.3	4.9	4.6	13.5	4.6
23	4.8	1.2		4.8	4.1	8.2	7.2	5.8	5.0	5.0	15.2	4.0
24	6.2	2.1	1.0	2.5	6.3	6.2	10.6	7.9	5.9	9.7	3.3	1.5
25	13.2	2.8	.7	3.2	4.5	3.5	8.7	7.1	4.0	5.1	3.2	5.0
26	14.0	2.4	1.0	7.8	4.8	3.8	5.0	5.9	4.0	2.6	6.4	7.9
27	4.8	.7	1.3	4.6	6.3	8.4	4.9	4.3	3.3	4.5	14.3	16.4
28	.6	.8	2.1	4.9	7.2	6.2	6.4	5.0	5.7	3.7	13.7	16.7
29	1.4		4.4	7.7	6.9	6.4	9.1	4.3	4.4	6.2	28.2	12.7
30	4.7		3.6	6.7	6.5	5.6	11.3	29.7	4.1	6.4	30.9	6.7
31	9.5		1.6		6.9		7.7	11.7		9.0		15.0
NO.:	31	28	30	26	31	30	30	31	30	31	30	31
MAX:	14.0	27.7	10.9	14.5	21.5	10.6	13.0	29.7	6.8	9.7	30.9	23.2
MEAN:	4.08	8.16	2.87	4.63	6.82	5.72	7.98	7.10	4.79	4.64	7.43	7.62
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	5.99	ANNUAL MAX:	30.9						

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

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

Apr. 2, 2024

(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: 2023

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	12.3	45.4	11.7	13.0	21.9	12.0	15.5	7.5	3.9	6.2	37.2	35.1
2	12.8	48.1	22.2	7.7	12.0	15.2	16.7	16.8	5.6	14.7	35.4	15.1
3	32.3	46.7	30.8	25.7	18.1	13.5	14.6	10.4	7.1	17.1	28.9	28.9
4	31.0	42.8	22.3	13.6	21.3	10.7	9.4	13.7	17.1	18.0	35.4	28.5
5	10.3	40.0	11.0	24.0	5.4	23.5	12.6	9.9	20.2	21.0	33.0	31.8
6	37.8	41.0	16.8	42.2	8.9	23.0	14.7	10.5	22.5	23.6	27.1	32.9
7	33.3	39.7	24.6	41.7	17.6	12.5	18.6	18.4	22.1	26.7	16.4	36.7
8	26.5	35.9	33.0	25.8	28.4	19.1	12.6	16.4	21.6	25.6	29.8	23.6
9	31.6	42.6	22.3	29.1	19.8	12.6	10.1	24.1	24.4	31.5	30.6	34.7
10	18.7	37.0	9.0	35.4	12.0	13.0	17.6	18.9	15.6	17.4	35.6	30.2
11	37.0	42.0	33.4	8.2	23.8	11.3	20.6	20.9	17.6	8.2	38.5	35.2
12	35.6	48.9	31.6	6.2	20.2	11.6	22.3	20.1	24.5	18.1	36.8	37.2
13	32.1	46.6	29.1	27.3	8.3	13.2	22.8	17.5	9.1	21.9	35.4	34.5
14	27.2	32.3	9.0	45.8	7.0	14.4	18.1	14.5	22.7	22.7	39.0	36.9
15	22.3	20.4	10.3	31.3	21.2	19.1	17.6	16.9	19.4	26.6	32.5	34.6
16	24.1	42.3	22.2	20.8	23.1	20.0	20.2	19.0	20.1	32.9	27.0	34.5
17	22.1	42.9	33.4	8.3	23.8	16.9	13.8	13.3	25.9	31.9	30.8	31.3
18	34.1	41.8	37.7	6.7	15.5	8.2	12.9	3.7	18.6	28.8	30.9	32.0
19	26.0	36.4	8.9	31.1	14.0	6.5	8.8	10.6	17.6	31.8	23.2	31.3
20	14.7	32.8	10.9	31.2	21.0	8.5	14.0	6.3	9.8	38.2	27.4	26.1
21	37.7	7.1	32.0	18.4	19.9	10.8	18.9	9.0	9.0	31.8	32.7	30.2
22	35.8	25.4	12.4	20.1	7.9	17.5	20.1	6.0	24.3	25.3	30.7	29.4
23	41.3	18.7	8.4	33.1	8.5	21.9	10.7	17.6	25.7	26.5	29.3	27.1
24	36.6	25.0	9.6	27.2	16.9	21.2	6.3	13.7	23.9	31.1	21.8	34.6
25	35.6	47.0	19.3	24.7	20.6	18.2	13.6	20.5	28.9	14.7	24.8	36.9
26	26.2	42.6	27.0	28.4	14.3	14.2	6.6	18.6	24.6	24.3	24.3	36.4
27	34.5	4.8	22.7	28.5	25.5	12.3	16.9	13.8	25.3	28.4	35.9	36.5
28	36.4	10.3	13.2	29.2	22.9	12.8	21.5	21.5	22.6	12.5	35.3	34.3
29	13.6		6.4	29.8	10.1	15.3	23.2	14.9	22.4	34.0	35.9	34.7
30	19.5		13.8	25.1	19.0	18.1	3.7	20.9	9.9	36.3	33.2	35.4
31	47.0		20.8		17.8		7.3	18.3		37.2		30.5
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	47.0	48.9	37.7	45.8	28.4	23.5	23.2	24.1	28.9	38.2	39.0	37.2
MEAN:	28.58	35.23	19.86	24.65	16.99	14.90	14.91	14.97	18.73	24.68	31.24	32.16
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	22.96	ANNUAL MAX:	48.9						

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

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

Apr. 2, 2024

(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
 URBANIZATION 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
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.033	.045	.051	.059	.055	.059	.060	.046	.046	.030	.030
2	.036	.032	.045	.044	.057	.053	.054	.047	.049	.037	.028	.033
3	.030	.035	.044	.044	.058	.062	.054	.051		.028	.033	.029
4	.038	.037	.047	.043	.054	.065	.060	.059		.030	.027	.020
5	.038	.037	.051	.048	.047	.067	.058	.061		.038	.027	.021
6	.029	.033	.050	.051	.047	.055	.057	.060	.054	.037	.034	.033
7	.035	.031	.048	.049	.051	.058	P .073	.058	.049	.048	.036	.037
8	.039	.037	.046	.051	.049	.059	.069	.058	.047	.050	.033	.035
9	.036	.038	.048	.051	.049	.063	.061	P .075	.045	.044	.030	.029
10	.033	.034	.039	.056	.054	.063	.063	.059	.048	.057	.041	.022
11	.036	.034	.047	.055	.055	.058	.059	.048	.057	.060	.025	.020
12	.035	.047	.037	.057	.051	.057	.061	.057	.060	.025	.035	.020
13	.021	.047	.043	.049	.047	.059	.061	.052	.049	.034	.036	.025
14	.039	.040	.044	.050	.060	.056	.046	.070	.046	.037	.040	.019
15	.030	.041	.053	.064	.059	.059	.055	P .072	.054	.042	.038	.012
16	.038	.040	.048	.055	.066	.068	.057	.070	.062	.042	.034	.013
17	.037	.036	.055	.058	.060	.063	.049	.057	.056	.046	.017	.014
18	.034	.040	.052	.050	.060	.058	.051	.058	.050	.039	.020	.008
19	.030	.045	.050	.048	.063	.040	.064	.052	.042	.040	.030	.008
20	.037	.036	.042	.050	P .072	.045	.068	.046	.045	.040	.030	.009
21	.036	.042	.045	.044	.067	.047	.061	.042	.048	.047	.021	.011
22	.039	.040	.053	.054	.057	.062	.061	.037	.043	.042	.023	.012
23	.038	.044	.045	.054	.054	.063	.053	.051	.051	.040	.021	.034
24	.030	.049	.048	.046	.056	.064	.052	.050	.056	.039	.019	.031
25	.027	.040	.047	.038	.051	.061	P .072	.058	.052	.045	.028	.029
26	.033	.055	.046	.045	.050	.061	.062	.052	.048	.041	.028	.024
27	.035	.047	.041	.049	.052	.058	.055	.054	.046	.040	.022	.021
28	.037	.048	.051	.063	.056	.054	.054	.058	.046	.037	.015	.019
29	.036		.049	.066	.060	.058	.057	.052	.051	.040	.021	.013
30	.038		.049	.060	.058	.060	.060	.057	.041	.036	.020	.012
31	.030		.044		.057		.060	P .077		.033		
NO.:	31	28	30	30	31	30	31	31	27	31	30	30
MAX:	.039	.055	.055	.066	.072	.068	.073	.077	.062	.050	.040	.037
MEAN:	.0344	.0399	.0466	.0511	.0562	.0584	.0589	.0567	.0497	.0396	.0279	.0217

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

Apr. 2, 2024

(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: 2023

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	15.8	32.9	7.2	8.6	12.3	10.1	13.7	12.2	6.0	7.9	18.3	31.9
2	3.4	43.7	5.8	3.2	10.8	9.5	23.6	14.7	5.9	8.3	16.6	1.8
3	18.7	53.0	7.7	7.8	15.2	10.1	31.9	6.7	29.7	7.9	13.5	7.9
4	10.2	55.1	8.7	8.2	11.8	7.1	18.4	6.0	8.9	9.9	19.8	15.7
5	2.1	49.4	5.5	9.7	4.0	11.7	20.1	5.6	7.3	9.6	13.1	15.2
6	14.4	11.2	11.4	9.2	4.7	13.5	22.8	7.8	9.5	13.8	11.5	15.5
7	12.7	11.5	10.9	18.1	6.9	6.9	10.8	7.2	7.5	18.5	6.3	6.3
8	8.1	17.4	21.8	12.8	14.4	10.5	10.9	13.1	10.3	20.5	12.5	3.6
9	7.2	8.4	5.6	11.0	7.6	10.7	9.9	15.3	9.6	9.4	13.6	15.4
10	4.4	21.3	17.8	8.7	10.0	7.2	8.6	15.1	9.2	9.0	17.5	11.6
11	14.0	32.0	7.6	8.5	14.2	8.3	9.9	9.6	8.8	4.4	19.4	18.1
12	10.2	32.6	20.2	27.6	10.8	10.5	22.5	12.9	11.0	8.8	18.3	20.1
13	17.6	31.0	12.3	5.6	6.4	7.6	10.2	9.2	15.5	12.1	10.0	9.2
14	15.3	1.5	2.3	9.9	6.0	6.0	13.6	9.5	9.3	18.1	11.1	15.8
15	6.2	10.0	3.8	16.0	13.7	9.1	12.4	12.7	9.4	15.9	13.9	23.6
16	8.7	12.2	3.9	10.6	9.9	9.8	9.9	8.7	12.6	14.8	11.3	28.8
17	8.6	14.2	7.8	9.6	18.0	11.5	27.6	11.1	12.2	12.9	19.8	51.2
18	7.9	30.8	6.8	26.8	7.8	15.5	19.9	6.1	6.7	12.9	18.4	27.3
19	12.5	17.0	4.1	14.3	29.4	20.4	7.6	5.9	10.7	11.4	7.7	32.3
20	7.8	7.2	3.3	6.1	32.7	8.1	8.5	5.0	17.9	20.5	15.9	25.6
21	9.1	2.5	17.7	6.4	30.2	5.0	9.6	7.1	6.6	22.8	13.6	23.1
22	11.3	7.9	2.9	11.1	15.1	9.3	17.1	5.5	12.3	13.3	19.8	16.6
23	7.6	4.7	4.5	7.9	6.4	13.9	11.8	7.8	18.9	13.9	27.2	21.2
24	9.4	4.7	7.2	8.6	11.7	20.0	15.0	10.0	15.5	13.3	3.8	15.7
25	21.8	12.1	5.6	7.3	7.3	16.8	13.1	11.0	7.6	9.6	6.9	17.3
26	18.2	20.6	5.5	11.0	7.5	12.5	10.6	9.6	7.1	5.5	8.6	15.9
27	8.0	1.3	7.1	7.0	13.4	10.2	9.3	6.7	10.1	8.1	19.9	16.8
28	4.2	1.3	6.2	14.6	10.6	8.9	10.7	7.1	7.4	4.8	26.8	27.6
29	2.8		11.9	19.4	7.9	10.1	10.6	8.0	13.7	11.4	40.9	27.0
30	4.6		3.1	12.4	11.8	16.0	15.9	44.2	11.5	10.4	24.8	33.0
31	20.4		7.0		13.2		13.8	22.9		20.1		37.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.8	55.1	21.8	27.6	32.7	20.4	31.9	44.2	29.7	22.8	40.9	51.2
MEAN:	10.43	19.55	8.17	11.27	12.31	10.89	14.53	10.78	10.96	12.17	16.03	20.28
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.07	ANNUAL MAX:	55.1						

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

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

Apr. 2, 2024

(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: 2023

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	2.2	24.8	2.7	3.1	7.1	7.0	8.2	6.5	2.9	3.6	13.8	14.8
2	1.4	33.9	3.1	1.6	8.4	6.0	8.8	6.8	3.3	3.6	11.5	.7
3	9.7	P 40.1	3.5	2.7	7.8	6.9	10.4	4.1	4.4	4.7	8.1	2.6
4	4.9	P 42.2	4.1	2.2	6.0	4.9	7.5	4.1	2.7	5.2	8.8	6.2
5	1.2	26.5	3.1	3.4	2.1	7.4	12.0	4.4	5.0	5.9	6.9	7.9
6	5.6	5.1	2.5	4.1	2.0	7.2	9.6	4.8	5.6	7.3	5.6	8.7
7	5.2	6.4	6.1	9.1	4.5	4.3	8.4	5.3	4.0	8.3	2.2	2.0
8	1.7	8.5	9.6	6.6	6.0	7.2	8.1	7.9	3.6	8.1	5.5	1.7
9	2.1	3.9	2.8	7.2	5.8	6.8	6.1	9.3	6.6	5.4	7.8	6.2
10	1.3	12.6	3.0	6.2	6.5	6.0	5.8	6.7	6.3	6.2	10.8	5.1
11	4.9	22.5	3.6	5.3	7.9	5.1	6.5	4.4	6.1	2.3	12.2	11.7
12	4.4	21.2	8.5	8.1	6.5	6.4	7.8	5.7	6.2	3.7	8.1	12.0
13	10.8	18.6	4.3	2.7	4.2	5.2	6.8	5.0	5.1	5.5	5.2	5.8
14	5.2	.7	1.2	4.8	3.7	4.7	6.6	7.0	6.4	5.6	5.7	10.5
15	1.4	3.0	1.5	7.0	6.8	4.1	6.4	7.4	6.1	8.2	6.1	18.7
16	2.6	5.8	2.8	7.5	7.2	6.1	6.2	4.2	7.6	10.2	4.4	23.0
17	3.2	9.6	5.5	7.1	8.1	6.9	8.3	5.3	6.2	9.3	12.6	27.9
18	3.2	19.6	4.5	9.6	5.4	7.1	12.1	3.3	4.6	6.7	12.7	23.3
19	5.3	7.1	2.2	3.0	14.6	8.3	4.5	3.3	4.9	7.4	1.4	24.2
20	4.0	4.0	1.4	3.8	26.3	4.2	6.4	4.1	4.8	12.2	2.6	17.5
21	4.1	1.2	4.6	4.1	18.8	3.6	7.2	4.2	4.7	12.3	7.5	14.9
22	6.3	2.3	1.1	4.4	9.1	6.0	6.6	3.5	6.3	6.5	13.7	13.0
23	4.5	2.6	2.3	5.0	4.4	8.4	7.2	5.8	7.3	6.0	15.0	6.2
24	5.5	2.9	2.6	3.4	5.8	7.5	9.5	8.0	7.8	8.7	1.9	2.4
25	13.3	6.2	1.4	2.7	4.9	8.0	9.1	6.7	5.5	5.6	2.5	8.1
26	12.5	6.3	2.1	6.2	4.7	5.3	5.2	6.7	5.0	2.3	5.8	10.1
27	4.1	.7	4.5	4.2	6.7	6.1	5.9	5.3	5.6	4.6	14.8	13.4
28	1.2	.7	3.7	4.3	6.7	6.1	6.5	4.4	5.3	3.5	24.0	20.2
29	2.2		3.4	9.4	6.1	6.8	8.1	5.0	7.4	5.6	28.4	22.5
30	2.9		1.6	7.4	7.7	8.4	9.0	28.6	5.4	8.3	20.3	27.9
31	10.5		3.6		7.6		7.8	13.2		11.9		25.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	13.3	42.2	9.6	9.6	26.3	8.4	12.1	28.6	7.8	12.3	28.4	27.9
MEAN:	4.75	12.11	3.45	5.21	7.40	6.27	7.70	6.48	5.42	6.60	9.53	12.73
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.27	ANNUAL MAX:	42.2	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: (093) INSTRUMENTAL GAS FILTER CORRELATIO

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.5	.6	.2	.5	.1	.1	.2	.0	.1	.2	.9	.6
2	.5	.9	.2	.4	.1	.1	.1	.0	.1	.3	.7	.3
3	.7	.7	.3	.6	.1	.1	.2	.0	.1	.3	.7	.3
4	.7	.7	.4	.5	.1	.1	.2	.1	.0	.3	.5	.6
5	.6	.6	.3	.6	.0	.2	.2	.0	.2	.5	.5	.7
6	.7	.7	.4	.1	.1	.3	.4	.0	.1	.5	.5	1.0
7	.8	.8	.3	.6	.2	.1	.2	.2	.0	.4	.2	.5
8	.6	.6	.5	.1	.3	.1	.2	.0	.0	.4	.5	.5
9	.6	.5	.4	.2	.2	.1	.2	.0	.0	.4	.7	.5
10	.5	.7	.3	.1	.1	.1	.2	.0	.0	.3	.6	.5
11	.7	.7	.5	.0	.2	.0	.2	.0	.0	.2	.7	.9
12	1.0	1.0	.3	.0	.3	.1	.4	.0	.1	.3	.8	1.2
13	1.2	1.1	.5	.0	.1	.1	.3	.0	.0	.5	.4	.8
14	.7	.5	.3	.3	.1	.1	.3	.1	.1	.4	.4	1.1
15	.8	.2	.3	.0	.2	.1	.3	.0	.2	.5	.4	1.0
16	.8	.4	.4	.1	.2	.1	.3	.0	.1	.5	.4	1.4
17	.7	.6	.8	.0	.2	.1	.3	.0	.2	.6	.7	1.3
18	.4	.4	.6	.0	.1	.1	.3	.0	.2	.7	.9	.8
19	.4	.3	.4	.0	.2	.1	.2	.0	.3	.5	.6	1.0
20	.3	.3	.4	.0	.3	.0	.2	.0	.2	.5	.2	.7
21	.3	.3	.5	.0	.2	.1	.3	.0	.2	.6	.7	1.6
22	.4	.3	.4	.0	.5	.1	.3	.0	.3	.6	.6	1.2
23	.6	.3	.4	.1	.2	.1	.3	.1	.3	.4	.8	.6
24	.4	.3	.4	.1	.2	.2	.2	.1	.4	.6	.2	.5
25	.4	.5	.4	.1	.2	.2	.5	.0	.3	.3	.2	.5
26	.4	.5	.4	.2	.1	.1	.6	.0	.3	.2	.2	.6
27	.4	.2	.4	.2	.2	.1	.1	.0	.3	.5	.5	.5
28	.4	.2	.4	.1	.2	.1	.2	.1	.4	.4	.7	1.0
29	.4	.4	.4	.2	.1	.2	.2	.0	.6	.3	1.2	1.3
30	.3	.4	.4	.1	.3	.2	.0	.2	.3	.5	.4	1.2
31	.5	.5	.5	.2	.2	.1	.1	.2	.2	.6	.6	1.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	1.2	1.1	.8	.6	.5	.3	.6	.2	.6	.7	1.2	1.6
MEAN:	.57	.53	.40	.17	.18	.12	.25	.04	.18	.43	.56	.83
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.35	ANNUAL MAX:	1.6						

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

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

Apr. 2, 2024

(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: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	1.4	2.8	1.6	1.7	2.1	2.8	.8	1.4	1.1	1.4	2.4	1.4
2	1.4	3.8	1.4	1.5	2.0	2.1	.9	1.2	1.1	1.4	1.9	.6
3	2.5	3.9	13.9	1.9	2.0	1.7	1.0	1.0	1.2	1.5	1.6	.5
4	1.3	2.7	1.5	1.7	1.8	2.1	6.6	1.1	1.2	1.2	1.7	1.4
5	1.1	1.7	1.6	1.7	1.5	3.1	1.6	2.1	1.5	2.2	1.7	1.9
6	1.2	2.1	1.4	1.9	1.5	2.3	1.3	1.2	1.5	2.1	2.2	3.2
7	1.4	2.9	5.7	3.0	2.0	2.6	1.2	1.8	1.4	3.2	.6	1.3
8	1.8	2.0	2.0	2.5	2.3	2.3	2.9	1.1	1.3	1.7	.7	.8
9	1.8	2.1	1.4	2.2	2.3	3.1	1.8	1.6	1.6	1.7	1.4	.8
10	1.9	2.9	1.4	2.2	2.0	1.8	.9	1.3	1.8	1.9	1.4	.9
11	2.2	3.3	1.7	1.4	2.0	2.1	1.1	1.5	2.2	1.6	1.7	2.9
12	2.1	3.3	1.9	1.8	2.1	2.3	1.4	1.5	3.1	1.7	1.8	3.5
13	3.0	5.4	2.7	1.6	1.6	1.7	1.3	1.6	1.5	2.9	2.0	1.9
14	2.2	1.6	1.5	1.9	3.5	2.0	1.7	1.8	1.5	1.6	1.1	3.3
15	1.7	1.7	1.5	1.7	1.7	1.8	.9	1.2	2.5	2.7	1.2	2.4
16	1.7	1.6	1.5	1.5	2.5	2.1	.8	1.7	1.4	2.5	1.1	3.7
17	1.6	2.5	2.8	1.7	2.5	2.2	1.7	1.1	1.8	2.8	2.0	2.9
18	1.6	2.2	1.9	1.7	1.9	2.5	1.5	1.1	1.8	2.5	2.0	1.7
19	1.4	2.2	1.3	1.5	1.7	2.2	1.0	1.1	1.6	2.1	.9	3.2
20	1.4	2.0	1.5	1.5	2.3	2.0	1.2	1.3	1.9	2.6	1.1	2.2
21	1.3	1.6	1.6	1.4	1.8	1.8	.9	1.0	1.6	2.3	2.8	5.2
22	1.6	1.7	1.8	1.4	1.7	1.2	1.0	.9	1.3	1.8	1.8	3.4
23	1.9	1.7	1.3	1.7	2.2	1.1	1.8	1.2	1.4	2.3	2.4	1.5
24	1.7	1.4	1.5	2.2	1.9	1.4	1.8	1.8	2.0	2.6	1.2	.9
25	2.1	2.6	1.4	1.6	2.2	.9		1.1	1.7	1.5	.7	1.7
26	1.6	2.1	1.6	1.8	1.9	.9	1.1	1.0	1.4	.5	.9	1.7
27	1.5	1.3	1.7	2.0	2.6	.9	2.2	1.2	1.5	1.0	1.6	1.8
28	2.0	2.0	1.4	2.0	1.8	1.6	2.3	2.1	2.0	.6	2.6	2.2
29	1.6		2.3	1.5	2.1	1.4	1.6	1.5	2.9	.6	3.3	3.4
30	1.4		1.5	1.8	2.5	1.1	.9	1.8	1.7	1.1	1.2	2.7
31	1.8		1.5		2.7		.9	1.7		1.8		3.4
NO.:	31	28	31	30	31	30	29	31	30	31	30	31
MAX:	3.0	5.4	13.9	3.0	3.5	3.1	6.6	2.1	3.1	3.2	3.3	5.2
MEAN:	1.72	2.40	2.19	1.80	2.09	1.90	1.53	1.39	1.68	1.85	1.63	2.21
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	1.86	ANNUAL MAX:	13.9						

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

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

Apr. 2, 2024

(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: 2023

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	1.8	3.8	2.0	2.4	3.4	3.1	2.2	1.7	3.3	1.7	5.9	1.6
2	2.2	4.5	2.0	1.9	2.8	2.7	1.8	1.4	1.3	1.7	2.4	.7
3	3.5	4.8	36.6	2.1	2.7	2.1	2.0	1.5	1.4	1.8	2.2	.7
4	1.9	3.0	1.9	1.9	2.4	2.4	9.1	2.0	1.3	1.4	2.2	1.7
5	1.4	2.3	2.3	1.9	2.1	3.8	2.9	3.4	1.8	2.8	2.2	2.1
6	1.4	2.4	1.6	2.8	1.9	3.1	1.7	1.7	1.8	2.3	3.5	4.0
7	1.7	3.6	9.1	4.5	3.5	5.6	1.8	2.2	3.4	4.1	1.0	1.8
8	2.7	2.4	2.4	3.0	2.4	2.9	6.4	1.5	1.4	1.9	1.2	1.2
9	2.4	2.5	2.0	3.0	2.9	4.8	2.2	1.8	2.1	1.8	2.3	1.5
10	2.4	3.4	1.8	2.4	2.3	2.4	1.7	2.8	2.8	2.4	1.7	1.3
11	2.5	3.8	2.1	1.8	2.4	3.2	2.6	2.0	3.1	2.2	2.0	3.7
12	2.7	3.6	2.8	2.4	2.6	2.6	1.7	2.2	4.7	1.9	2.3	4.5
13	3.7	18.0	3.7	1.7	1.9	1.9	1.7	2.0	2.5	3.7	2.2	3.1
14	2.7	2.0	1.8	2.5	12.5	5.5	2.9	2.1	1.6	2.2	1.6	4.0
15	2.0	2.5	1.7	1.9	2.2	2.3	1.6	1.3	2.9	3.5	2.4	2.9
16	1.9	2.2	2.4	2.4	3.5	3.6	1.1	3.2	2.0	3.9	1.4	4.0
17	2.3	3.1	4.9	1.9	3.5	4.7		1.6	3.5	3.4	2.4	3.6
18	1.8	2.5	2.6	2.0	2.2	2.7	3.8	1.4	2.7	2.7	2.7	2.1
19	1.8	2.7	1.5	1.7	1.8	2.6	1.4	1.3	2.5	2.3	1.0	3.5
20	1.9	2.6	2.1	1.6	2.7	3.4	1.5	1.7	2.8	5.0	1.5	2.8
21	2.1	1.9	1.8	1.5	2.0	2.6	1.5	1.2	2.2	3.3	3.9	6.1
22	2.2	2.1	2.3	1.7	1.9	2.2	1.4	1.1	1.7	2.2	2.4	4.5
23	2.5	2.1	1.4	2.0	4.3	3.1	4.6	1.5	1.6	3.0	2.8	2.0
24	2.4	1.7	1.7	4.9	2.2	2.6		2.3	2.4	3.3	1.6	1.4
25	3.0	3.1	1.8	1.7	2.7	1.3		1.5	5.5	1.9	1.0	2.3
26	2.0	2.6	1.8	2.4	2.4	2.7	2.4	1.4	1.6	.7	1.3	1.9
27	1.8	1.5	2.2	2.2	3.0	1.0	3.6	2.0	3.7	1.4	1.9	2.4
28	2.9	2.7	1.7	2.4	2.1	2.4	4.7	4.3	2.3	.8	3.2	3.1
29	2.4		4.0	2.1	2.7	2.2	2.2	2.7	5.0	1.1	3.7	3.9
30	1.9		1.9	3.1	3.9	1.4	1.0	2.0	2.1	1.5	1.5	3.5
31	2.3		1.8		3.5		71.9	2.0		2.6		3.8
NO.:	31	28	31	30	31	30	28	31	30	31	30	31
MAX:	3.7	18.0	36.6	4.9	12.5	5.6	71.9	4.3	5.5	5.0	5.9	6.1
MEAN:	2.26	3.34	3.54	2.33	2.98	2.90	5.12	1.96	2.57	2.40	2.25	2.76
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	2.85	ANNUAL MAX:	71.9						

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

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

Apr. 2, 2024

(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: 2023

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	30.3	44.2	15.5	25.4	21.2	18.1	23.9	11.2		8.2	46.4	38.6
2	15.6	56.9	34.6	10.5	30.0	21.1	14.1	12.0	13.2	20.1	45.9	39.6
3	48.4	59.1	37.7	31.5	25.7	16.1	19.8	13.5	12.1	18.6	43.8	21.4
4	39.5	52.1	35.4	17.0	30.7	19.3	17.5	17.7	14.4	20.2	42.2	38.5
5	21.7	48.5	26.7	28.0	13.9	31.9	25.7	22.2	22.0	24.7	40.2	38.1
6	38.8	46.6	36.4	52.6	16.7	28.2	31.5	21.1	23.4	24.6	34.8	40.9
7	38.7	47.4	24.8	52.4	29.1	24.8	18.7	25.9	26.3	28.4	27.5	39.5
8	34.5	42.0	43.3	33.1	33.1	24.7	21.2	18.5	24.0	27.1	33.6	24.9
9	39.4	48.8	29.1	39.6	25.6	24.0	14.4	29.3	26.8	30.1	35.9	35.5
10	27.9	49.7	14.3	45.7	18.6	19.8	22.2	24.3	30.6	30.4	42.7	36.9
11	41.4	45.9	44.2	16.5	27.8	11.6	25.6	24.4	28.2	15.1	43.7	42.7
12	43.6	54.6	28.6	9.0	34.3	26.8	33.1	18.4	35.9	23.8	46.0	48.8
13	43.7	59.1	39.8	26.2	13.3	14.2	30.9	27.2	23.2	22.9	43.1	43.6
14	32.8	23.3	24.1	51.6	12.3	20.8	31.1	28.7	24.9	30.3	47.0	43.1
15	38.6	29.8	24.5	36.1	30.0	25.7	24.9	32.2	28.6	36.2	41.5	41.5
16	39.0	45.3	36.1	41.5	27.3	16.6	23.3	28.1	29.7	41.2	38.8	43.8
17	27.6	50.0	48.0	24.2	30.5	19.6	28.9	20.5	22.7	40.6	36.2	41.8
18	38.4	47.9	45.5	14.4	24.5	10.6	24.9	13.5	29.2	36.3	38.2	42.8
19	34.5	42.3	16.5	21.4	20.0	18.5	14.4	9.1	27.3	40.0	32.1	38.0
20	25.8	42.1	21.6	22.9	31.6	18.6	17.1	7.9	22.7	42.7	24.5	34.0
21	34.7	25.5	39.6	28.7	21.0	27.7	27.7	18.1	12.7	37.7	37.2	45.2
22	40.3	42.3	27.6	24.8	16.1	18.3	22.3	13.9	27.3	32.2	39.0	39.8
23	39.8	30.2	20.2	34.3	11.4	20.0	15.5	20.0	26.8	31.9	35.6	32.7
24	31.5	36.0	19.2	29.5	18.0	24.6	20.5	20.2	34.7		18.7	35.2
25	38.4	51.2	22.5	27.5	27.3	24.2	27.1	20.9	36.8	18.3	15.1	38.4
26	39.8	47.0	34.0	35.9	20.6	25.2	24.6	20.6	31.9	21.4	31.4	44.3
27	35.7	9.2	27.6	34.6	26.1	12.3	28.2	24.4	25.7	41.1	41.5	36.8
28	36.6	17.0	24.7	36.2	21.4	12.1	28.5	28.9	29.8	20.7	45.9	42.5
29	25.6		20.6	40.3	16.3	27.8	31.2	32.9	31.6	32.6	47.2	45.6
30	20.2		88.2	40.0	32.3	26.6	14.4	24.9	15.5	41.9	38.2	42.6
31			31.5		29.1		21.3	29.7		45.4		42.9
NO.:	30	28	31	30	31	30	31	31	29	30	30	31
MAX:	48.4	59.1	88.2	52.6	34.3	31.9	33.1	32.9	36.8	45.4	47.2	48.8
MEAN:	34.76	42.64	31.69	31.05	23.74	20.99	23.37	21.30	25.45	29.49	37.80	39.35
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	30.05	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

Apr. 2, 2024

(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: 2023

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	.027	.041	.047	.052	.045	.050	.049	.036	.037	.024	.022
2	.034	.031	.042	.040	.049	.045	.044	.040	.043	.027	.023	.027
3	.028	.034	.039	.040	.051	.051	.045	.043	.035	.024	.029	.018
4	.029	.036	.042	.036	.046	.057	.049	.053	.033	.023	.027	.013
5	.031	.025	.049	.044	.042	.059	.048	.055	.047	.030	.021	
6	.017	.035	.046	.047	.041	.044	.048	.052	.046	.029	.033	.026
7	.031	.034	.044	.046	.046	.051	.063	.050	.044	.038	.031	.030
8	.034	.034	.041	.046	.043	.049	.056	.052	.042	.041	.029	.030
9	.032	.038	.042	.048	.045	.052	.054	.060	.041	.035	.025	.027
10	.029	.037	.036	.050	.046	.053	.053	.050	.042	.034	.024	.025
11	.029	.034	.044	.050	.048	.048	.048	.043	.050	.033	.024	.017
12	.030	.049	.036	.050	.047	.045	.053	.049	.049	.019	.028	
13	.015	.042	.042	.046	.040	.049	.052	.046	.039	.028	.027	.020
14	.037	.040	.047	.044	.052	.047	.038	.057	.038	.030	.030	.014
15	.031	.042	.047	.050	.057	.051	.045	.062	.046	.036	.029	.011
16	.034	.041	.055	.050	.056	.058	.047	.058	.053	.035	.025	.011
17	.035	.035		.052	.053	.053	.039	.046	.049	.035	.018	.010
18	.035	.043	.051	.045	.050	.047	.040	.049	.043	.032	.014	.006
19	.028	.047	.048	.043	.052	.032	.056	.043	.034	.034	.024	.007
20	.036	.029	.037	.046	.062	.038	.061	.039	.038	.038	.023	.007
21	.036	.046	.042	.036	.058	.041	.057	.036	.038	.038	.018	.011
22	.039	.040	.049	.048	.048	.053	.054	.028	.035	.034	.016	.012
23	.037		.041	.049	.045	.053	.045	.047	.044	.034	.018	.031
24	.032	.044	.044	.040	.048	.052		.046	.047	.032	.015	.028
25	.020	.037	.044	.034	.044	.054	.057	.049	.043	.038	.024	.029
26	.025	.053	.042	.042	.044	.051	.051	.048		.036	.022	.021
27	.028	.042	.040	.043	.048	.048	.044	.049	.037	.036	.019	.020
28	.037	.043	.047	.058	.049	.044	.047	.050	.038	.032	.014	.015
29	.037		.044	.060	.053	.047	.048	.045	.042	.035	.012	.011
30	.038		.044	.053	.053	.048	.049	.051	.034	.033	.016	.008
31	.030		.042		.049		.049	P .074		.028		
NO.:	31	27	30	30	31	30	30	31	29	31	30	28
MAX:	.039	.053	.055	.060	.062	.059	.063	.074	.053	.041	.033	.031
MEAN:	.0312	.0384	.0436	.0461	.0489	.0488	.0497	.0490	.0416	.0327	.0227	.0181
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0394		ANNUAL MAX:	.074		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

Apr. 2, 2024

(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: 2023

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	56	7		43	22	24	29		7	47	31
2	3	65	9	5	44	15	17	13	9	8	43	7
3	16	72	16	3	44	19	44	11	17	9	31	4
4	19	66	21	4	38	9	33	14	5		25	16
5	10	46	9	7	22	21	28	13	15	17	23	27
6	11	11	8	21	11	32	37	14	21	20	46	32
7	14	22	16	33	10	23	28	20	21	16	8	19
8	10	27	24	21	33	20	25	28	20	14	11	8
9	11	28	17	19	18	22	22	25	23	24	20	15
10	5	42	29	35	25	17	41	27	17	34	27	12
11	11	42	8	43	24	14	30	28	21	9	27	36
12	32	36	12	93	23	21	33	15	26	7	20	35
13	37	59	15	10	13	16	26	12	23	16	27	23
14	19	12	22	20	7	22	23	30	20	16	27	32
15	4	14	7	15	20	8	20	31	22	16	27	49
16	8	25	9	23	24	14	21	24	20	29	14	51
17	8	37	23	31	44	16	40	39	17	36	34	43
18	11	39	15	73	21			20	25	27	28	38
19	17	23	12	9	25		28	13	34	29	4	38
20	11	32	7	18	38		19	9	31	36	5	40
21	9	18	10	15	29	15	22	22	13	29	23	54
22	14	5	9	6	44	22	21	11	9	29	34	39
23	13	8	5	10	24	58	31	17	12	29	28	12
24	13	10	10	15	21	21	43	18	18	28	8	8
25	22	18	71	9	21	20	30	16	24	57	5	11
26	27	13	6	15	15	29	28	15	25	5	8	19
27	16	12	9	25	16	25	31	14	25	14	29	26
28	11	11	20	21	10	26	30	22	29	7	48	44
29	12		36	22	16	21	30	33	41	7	49	51
30	13		4	20	32	18	31	58	52	17	40	45
31	34		8		29		42	48		29		41
NO.:	31	28	31	29	31	27	30	31	29	30	30	31
MAX:	37.	72.	71.	93.	44.	58.	44.	58.	52.	57.	49.	54.
MEAN:	14.4	30.3	15.3	22.1	25.3	21.0	29.3	22.2	21.9	20.7	25.5	29.2
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	23.1	ANNUAL MAX:	93.						

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

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

Apr. 2, 2024

(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: 2023

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	23	89	17	25	99	46	99	111		20	75	59
2	11	101	41	14	92	35	38	31		16	70	16
3	37	123	29	17	149	58	619	23		20	74	10
4	39	107	50	10	135	34	74	46	11	18	46	51
5		70	21	27	55	46	74	21	35	42	117	56
6	26	26	22	51	64	191	180	24	44	91	128	55
7	34	54	24	59	45	195	55	55	50	29	14	60
8	20	58	51	40	416	33	40	90	53	35	25	16
9	36		43	43	23	40	38	65	47	46	34	35
10	17		141	72	66	29	158	50	42	89	45	25
11	25	67	24	121	95	42	84	74	41	22	60	94
12	77	54	29		50	61	71	48	67	16	44	66
13	67		36	23	39	30	55	26	85	40	68	51
14	40		72	66	23	149	58	79	45	46	49	51
15	18	43	14	32	35	14	39	76	63	33	56	75
16	20	50	14	32	39	25	40	73	45	56	37	68
17	28	53	90	83	306	28	102		36	98	73	67
18	32	62	26	452	38	85	315		62	48	50	62
19	32	44	32	20	41	355	135	41	88	67	14	68
20	25	75	49	189	55	50	32	15	67	72	10	64
21	27	53	21	41	37	23	48	92	44	53	49	88
22	28	20	33	13	298	34	36	38	115	192	54	66
23	33	19	13	22	56	175	107	35	24	74	49	52
24	26	23	90	51	34	34	133	44	88	74	20	24
25	37	56	413	28	51	30	59	38	101	137	10	24
26	46	31	12	32	21	95	92	28	56	11	16	30
27	44	31	22	55	32	76	81	23	127	34	58	41
28	34	32	40		21	99	53	42	58	13	67	54
29	29		141		28	65	97	61	78	14	72	89
30	25		14	31	95	45	182		622	40	54	62
31	54		29		146		96			63		63
NO.:	30	24	31	27	31	30	31	26	27	31	30	31
MAX:	77.	123.	413.	452.	416.	355.	619.	111.	622.	192.	128.	94.
MEAN:	33.0	55.9	53.3	61.1	86.6	74.1	106.1	49.8	81.3	51.9	51.3	53.0
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	63.3	ANNUAL MAX:	622.						

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

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

Apr. 2, 2024

(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: 2023

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	3	53	7	13	43	20	22	29		7	46	30
2	3	63	8	4	44	14	17	13		7	41	6
3	16	70	15	3	46	19	56	11		10	31	4
4	19	66	20	4	42	10	26	14	5	9	25	16
5		47	8	6	21	20	74	13	16	18	27	27
6	11	11	7	21	11	31	53	13	22	24	45	31
7	14	21	14	32	10	25	27	22	22	18	7	18
8	9	26	24	20	39	17	25	29	19	16	13	6
9	10		16	19	17	20	21	25	22	25	20	14
10	4		35	35	24	15	42	27	17	35	26	11
11	11	40	8	44	26	14	30	29	21	8	26	35
12	31	33	11		22	20	33	14	25	8	20	34
13	37		14	8	13	14	25	12	23	17	28	22
14	19		23	19	7	22	22	31	20	16	26	30
15	3	13	6	15	18	8	19	32	24	18	27	48
16	9	24	8	21	23	13	20	24	24	30	13	50
17	9	35	21	32	42	15	39		18	41	34	46
18	9	38	14	79	20	32	54		25	29	27	40
19	17	22	11	7	24	87	27	12	34	31	3	39
20	9	31	6	22	37	13	17	9	29	38	4	40
21	8	16	10	13	28	14	22	25	12	29	22	53
22	14	4	9	6	49	21	20	13	18	35	33	38
23	13	7	5	10	23	59	31	18	12	25	27	13
24	13	8	11	14	19	19	43	17	22	29	6	7
25	24	17	67	9	20	19	30	17	26	58	4	10
26	27	12	4	16	14	28	30	16	28	4	7	18
27	16	12	8	24	15	23	30	15	32	13	27	25
28	10	10	20		11	25	29	22	27	6	47	42
29	11		40		16	20	30	33	43	7	49	51
30	13		4	19	33	17	33		62	17	38	45
31	33		8		30		42			29		41
NO.:	30	24	31	27	31	30	31	26	27	31	30	31
MAX:	37.	70.	67.	79.	49.	87.	74.	33.	62.	58.	49.	53.
MEAN:	14.2	28.3	14.9	19.1	25.4	22.5	31.9	19.7	24.0	21.2	25.0	28.7
ANNUAL OBSERVATIONS:		349		ANNUAL MEAN:	22.9		ANNUAL MAX:	87.				

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.5		2.5	2.3	8.1	5.5	7.5	5.9		2.8	18.3	19.5
2	2.2	P 39.1	2.4	1.2	8.1	4.8	7.5	4.5	2.8	2.7	13.1	1.7
3	11.0	P 45.5	3.9	1.9	8.9	5.6	10.0	3.4	3.7	3.4	8.5	1.7
4	10.0	P 47.6	4.4	1.4	7.6	4.1	21.3	5.7	2.2	3.1	7.2	4.7
5	2.6	34.6	3.0	1.8	3.3	6.2	13.2	6.8	4.2	4.8	6.9	8.9
6	6.0	7.6	2.4		2.6	7.5	10.0	5.8	4.4	5.9	6.9	8.8
7	6.4	9.7	7.5	8.1	6.2	5.5	9.5	6.7	4.2	5.9	2.7	2.7
8	2.7	11.9	11.8	5.3	6.1	5.6	9.0	7.5	3.5	5.5	5.0	1.6
9	2.9	7.4	4.6	5.6	5.6	6.0	6.1	7.7	5.7	5.7	7.5	4.5
10	1.7	16.8	2.4	6.7	6.1	5.2	7.0	7.0	5.5	5.3	10.6	4.8
11	3.7	24.9	2.5	6.3	6.8	3.7		6.1	5.6	1.9	11.6	13.5
12	5.9	22.4	7.7	12.9	6.8	5.5	7.0	4.3	5.6	2.5	9.2	17.7
13	11.4	28.1	3.2	2.3	3.8	4.2	7.2	4.3	4.9	4.6	6.4	9.5
14	7.2	1.7	2.4	4.0	2.9	4.2	7.0	8.4	5.4	4.8	6.0	13.4
15	2.7		1.7	4.3	5.3	2.8	5.9	8.4	5.9	6.0	6.0	23.2
16	4.8	6.9	2.7	7.2	6.5	4.4	6.2	5.4	5.6	7.6	4.0	29.5
17	6.4	12.9	6.4	6.8	8.6	5.0	7.8	7.9		8.5	13.3	33.1
18	4.2	22.2	4.6	10.1	6.2	6.9	8.9	3.9		6.1	14.3	30.2
19	7.0	9.3	2.5	1.8	13.3	11.3	8.4	3.2		6.5	2.1	24.8
20	5.5	6.3	2.0	3.4	24.9	3.8	6.2	3.8		7.8	1.8	22.5
21	4.7	3.0	3.8	4.0	17.1	3.9	6.0	3.8		7.7	9.1	22.5
22	9.5	3.2	2.0	3.5	11.5	6.0	7.2	3.0	3.6	6.6	17.9	17.0
23	5.3	2.2	1.6		5.5	10.2	6.3	4.9	4.8	5.5	18.2	6.6
24	5.6	2.6	1.8		5.1	7.2	8.6	5.6	6.7	9.0	3.4	3.3
25	16.5	7.1	1.8	2.4	5.2	7.2	7.9	5.2	5.8	7.3	2.0	6.8
26	17.9	7.0	1.3	3.9	4.4	7.6	5.7	5.0	5.3	3.5	4.8	10.7
27	6.4	1.4	3.0	4.4	5.0	7.0	5.4	5.3	4.8	4.4	14.8	15.1
28	2.3	1.4	3.3	4.2	4.4	6.5	6.2	5.4	5.2	6.2	25.7	25.1
29	2.9		4.2	6.3	5.9	6.5	6.7	5.3	8.0	5.4	29.4	29.8
30	3.8		1.9	6.4	8.3	6.4	7.9	24.5	10.4	7.4	27.6	30.0
31	14.5		2.4		7.3		9.0	13.8		23.5		29.8
NO.:	31	26	31	27	31	30	30	31	24	31	30	31
MAX:	17.9	47.6	11.8	12.9	24.9	11.3	21.3	24.5	10.4	23.5	29.4	33.1
MEAN:	6.36	14.72	3.47	4.76	7.34	5.88	8.09	6.40	5.16	6.06	10.48	15.26
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	7.82	ANNUAL MAX:	47.6	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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.8	36.1	5.5	5.2	12.4	9.1	15.1	10.0	21.1	4.1	22.2	35.1
2	5.2	48.1	7.3	3.1	15.2	9.5	9.4	11.8	3.2	6.5	19.6	2.2
3	20.3	54.9	7.5	11.6	12.6	28.7	22.4	7.5	6.6	9.4	19.0	5.0
4	17.0	55.0	8.8	3.6	13.8	5.9	92.1	6.5	5.4	10.5	15.7	9.5
5	10.5	45.0	5.5	3.5	6.5	11.3	64.6	6.8	10.8	12.5	12.3	19.9
6	18.8	15.9	10.4	10.2	5.2	17.7	18.6	7.0	8.9	13.3	11.5	18.2
7	11.3	9.5	11.9	16.2	28.9	11.9	10.8	14.2	9.7	11.8	9.6	6.7
8	8.0	21.1	16.1	14.1	12.4	9.6	11.8	14.0	6.8	10.5	15.8	4.1
9	10.0	11.9	6.7	13.1	8.7	10.2	13.0	12.7	9.8	9.7	18.4	19.2
10	6.8	18.9	13.3	13.4	10.5	7.1	18.5	15.1	10.1	10.3	13.4	7.9
11	10.5	34.3	8.3	9.6	11.9	10.2	14.8	11.1	10.2	4.5	20.7	17.8
12	14.0	35.5	23.8	45.3	14.2	24.6	18.2	32.0	12.5	8.6	17.5	29.9
13	17.5	32.7	7.2	11.8	7.3	13.2	20.5	8.7	8.2	13.3	12.5	12.2
14	19.2	2.0	4.3	11.9	6.3	10.0	15.5	17.9	11.4	13.7	13.9	19.0
15	8.2	5.2	5.3	9.8	9.5	5.7	11.0	14.3	13.5	16.9	10.7	26.9
16	13.0	11.3	6.0	11.0	12.1	8.6	9.7	11.8	10.0	14.9	12.2	31.4
17	19.0	14.9	13.8	9.1	18.1	8.7	14.4	21.7	10.3	14.4	21.7	45.7
18	7.1	31.5	7.9	30.4	9.7	17.0	27.4	6.1	8.0	14.0	19.1	40.5
19	12.0	16.8	3.0	12.0	28.2	26.9	11.5	6.3	11.7	13.2	6.4	33.3
20	7.4	7.9	5.7	5.6	37.7	7.0	8.3	4.3	8.7	17.0	4.8	30.7
21	5.9	6.1	9.6	7.4	22.8	12.2	14.9	6.4	8.7	16.9	16.4	29.6
22	15.2	11.2	5.0	10.9	13.7	8.6	10.4	6.6	8.9	12.7	21.8	21.7
23	7.0	4.1	6.1	7.0	10.5	19.2	13.8	10.6	9.2	11.3	32.1	18.8
24	7.7	5.5	7.8	6.0	15.4	14.0	15.6	11.1	13.0	17.0	4.3	8.8
25	20.5	16.0	8.0	7.7	8.9	13.5	17.7	9.5	10.3	11.0	3.4	12.7
26	18.7	17.6	2.8	14.0	6.9	8.5	30.6	8.7	12.9	3.8	7.3	12.2
27	8.1	1.9	6.1	8.3	8.7	11.3	9.7	8.7	8.2	12.2	18.5	19.3
28	5.1	2.0	6.5	13.3	10.7	14.1	12.6	11.6	11.6	7.4	32.0	28.2
29	3.7		10.2	10.9	8.0	14.8	13.2	8.4	16.4	7.3	35.8	33.6
30	6.4		4.0	11.3	14.9	9.5	15.2	45.4	25.3	12.2	28.7	36.4
31	16.4		7.2		11.3		21.5	20.4		22.7		37.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.5	55.0	23.8	45.3	37.7	28.7	92.1	45.4	25.3	22.7	35.8	45.7
MEAN:	11.72	20.46	8.12	11.58	13.32	12.62	19.45	12.49	10.71	11.73	16.58	21.73
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	14.17	ANNUAL MAX:	92.1						

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

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

Apr. 2, 2024

(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
 URBANIZATION 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: 2023

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	2.8	25.4	2.2	2.3	9.0	5.5	9.1	7.5	4.7	2.5	17.8	17.4
2	1.3	P 35.9	2.6	1.5	9.9	5.6	6.5	5.7	1.8	3.4	14.2	1.0
3	10.5	P 41.1	4.0	2.8	9.4	6.1	9.6	4.4	2.8	6.1	9.0	2.3
4	7.5	P 42.3	4.2	1.4	8.2	4.0	16.7	4.1	2.5	4.8	6.8	5.7
5	3.9	29.0	3.3	1.6	3.6	6.2	19.1	4.8	5.5	6.6	7.5	9.6
6	7.7	5.5	2.3	4.6	3.0	7.2	10.8	5.3	5.2	7.9	6.3	9.0
7	5.8	5.5	4.7	10.5	5.5	5.4	8.3	7.2	4.9	6.9	2.9	2.0
8	2.1	10.3	7.5	7.5	4.5	5.9	8.5	8.7	4.0	6.5	6.1	1.7
9	2.9	4.7	3.2	6.3	6.0	6.8	7.6	8.5	7.0	6.6	7.9	4.7
10	1.7	14.4	2.6	7.7	6.1	5.3	7.8	7.2	6.8	6.6	9.8	4.2
11	4.5	22.5	2.9	6.4	7.4	4.4	7.7	6.8	6.4	2.8	10.6	12.5
12	6.8	20.3	8.1	12.3	7.1	10.6	9.9	4.9	6.5	4.1	8.8	17.8
13	11.9	23.7	3.4	3.5	4.4	6.0	8.9	5.1	5.6	6.4	4.9	6.9
14	7.5	.8	2.6	5.0	3.7	5.7	7.3	9.6	7.5	6.3	6.4	12.6
15	1.8	2.4	2.2	5.8	6.6	3.8	6.6	8.2	7.4	8.9	6.5	20.7
16	5.0	7.0	3.8	8.5	7.5	4.9	6.6	5.3	6.3	9.1	4.8	26.5
17	6.2	11.6	6.9	7.4	8.1	7.1	10.1	7.4	6.1	11.2	14.6	31.1
18	2.8	19.8	4.3	10.9	6.1	7.9	11.4	3.9	4.7	7.7	12.5	28.0
19	6.0	7.5	2.1	2.1	16.2	12.9	5.7	3.4	7.0	7.8	1.9	22.8
20	3.9	5.0	2.1	3.8	26.3	4.6	6.8	3.5	5.3	9.9	1.6	21.3
21	3.2	2.7	4.1	4.3	17.1	4.6	6.8	3.9	4.7	9.1	10.2	20.6
22	6.3	3.0	2.1	3.9	10.3	5.3	7.0	3.6	4.7	7.2	15.4	14.7
23	3.4	2.6	2.9	4.8	5.7	9.8	8.4	6.5	5.1	6.6	16.7	5.6
24	3.8	2.9	3.0	3.7	6.2	7.4	10.3	7.5	8.6	9.6	2.2	2.1
25	11.8	6.5	2.0	3.1	5.1	8.4	8.7	6.2	6.5	6.8	2.2	5.4
26	12.9	5.9	1.6	6.6	4.4	5.2	6.4	6.5	6.3	2.3	5.5	8.6
27	3.9	1.1	3.4	4.4	5.3	7.6	5.3	5.7	5.3	5.2	13.0	12.8
28	1.6	1.1	4.1	4.2	6.0	8.4	7.3	5.9	6.3	4.1	22.7	21.7
29	2.7		4.3	7.7	6.1	7.9	8.6	5.7	9.2	4.5	26.9	25.9
30	3.7		2.2	7.2	8.6	6.7	9.2	28.3	5.9	7.5	22.9	27.7
31	11.0		3.3		6.6		11.7	13.1		12.5		26.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	12.9	42.3	8.1	12.3	26.3	12.9	19.1	28.3	9.2	12.5	26.9	31.1
MEAN:	5.38	12.88	3.48	5.39	7.74	6.57	8.86	6.92	5.69	6.69	9.95	13.86

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

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

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

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

Apr. 2, 2024

(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: (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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	23.6	7.9	21.3	23.5	5.4	16.0	8.0	3.6	5.8	35.1	26.2
2	7.0	36.2	10.3	2.6	19.9	8.5	9.2	18.0	4.0	11.9	32.5	11.8
3	34.8	20.9	30.9	13.7	23.7	13.8	13.9	14.2	3.6	19.8	33.5	20.9
4	38.2	25.2	34.0	1.0	11.1	12.4	4.0	16.1	13.7	18.1	29.2	28.7
5	16.5	37.8	11.0	27.4	7.4	21.4	5.6	3.6	15.3	17.9	29.0	29.3
6	41.2	30.3	18.9	22.2	7.7	16.2	9.0	4.3	19.1	24.9	23.5	26.3
7	38.2	40.7	6.8	22.2	17.8	8.8	14.6	14.5	21.9	26.1	16.7	38.5
8	8.0	36.6	26.7	11.3	23.6	13.5	7.4	6.2	11.6	30.1	13.1	20.5
9	26.5	40.9	27.5	13.2	8.5	12.9	15.7	20.6	13.0	28.1	25.7	29.8
10	8.7	38.7	9.6	31.5	18.2	15.7	22.1	18.0	10.8	18.4	28.5	25.7
11	41.7	15.2	23.9	12.8	25.0	8.0	15.9	8.8	18.6	3.7	30.6	12.4
12	25.1	50.7	8.6	5.9	5.6	7.9	26.4	10.4	30.8	20.7	34.0	41.1
13	28.3	44.4	22.3	6.9	7.0	14.0	19.5	20.3	16.7	19.3	21.8	15.2
14	11.8	3.5	12.8	26.8	9.2	17.2	8.0	16.1	16.3	19.4	34.6	32.7
15	35.2	2.7	15.9	24.6	21.2	12.2	15.6	23.0	14.6	26.5	29.5	34.2
16	32.3	44.0	10.6	17.3	12.9	21.8	17.0	15.1	14.9	34.7	20.0	30.0
17	6.0	20.2	26.4	4.7	27.9	14.3	14.6	13.1	17.6	28.9	26.9	29.0
18	36.6	19.2	27.4	6.0	12.6	9.2	18.7	7.0	16.0	30.6	26.8	34.0
19	24.5	21.4	16.9	16.1	11.0	2.0	12.3	7.3	16.3	28.2	29.4	28.8
20	4.4	36.2	9.4	15.5	18.1	.8	18.4	3.3	11.9	38.1	2.0	27.1
21	7.0	10.2	29.7	22.2	16.7	1.1	20.0	11.4	7.4	31.6	20.2	24.8
22	32.5	26.8	11.1	12.0	11.0	7.0	15.1	8.6	17.6	24.1	29.6	24.1
23	4.2	9.0	14.6	15.3	9.2	12.0	10.7	9.3	14.4	10.5	29.8	26.7
24	10.7	14.5	13.9	29.9	7.7	15.5	8.9	14.7	24.4	25.1	5.8	29.9
25	9.6	16.9	17.8	24.3	18.6	19.3	16.0	14.3	21.9	15.5	4.3	35.3
26	29.3	45.7	28.3	27.1	12.9	14.1	10.4	15.9	25.9	11.1	3.9	33.8
27	21.1	4.9	25.3	31.5	18.7	1.2	9.1	9.7	16.9	21.6	31.2	22.5
28	19.9	5.4	18.5	13.0	21.1	1.6	21.2	13.1	11.9	2.9	36.3	30.1
29	6.4		7.3	27.7	11.1	14.8	19.7	15.0	20.3	29.3	34.7	31.1
30	1.8		10.8	25.2	18.0	20.1	7.5	8.8	4.3	29.3	21.0	26.1
31	27.2		28.1		3.4		10.0	14.4		31.4		29.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	41.7	50.7	34.0	31.5	27.9	21.8	26.4	23.0	30.8	38.1	36.3	41.1
MEAN:	20.62	25.78	18.17	17.71	14.85	11.42	13.95	12.36	15.18	22.05	24.64	27.62
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	18.65	ANNUAL MAX:	50.7						

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

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

Apr. 2, 2024

(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
 URBANIZED 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: (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: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.034	.047	.049	.059	.055	.060	.059	.045	.046	.035	.035
2	.038	.039	.044	.045	.057	.053	.052	.049	.049	.040	.031	.037
3	.034	.041	.044	.046	.059	.063	.060	.048	.041	.028	.032	.027
4	.031	.044	.045	.043	.054	.066	.056	.057	.041	.031	.035	.017
5	.037	.036	.050	.047	.048	.066	.056	.059	.054	.038	.029	.019
6	.024	.036	.049	.050	.047	.055	.056	.059	.055	.036	.034	.032
7	.032	.034	.050	.051	.052	.060	P .073	.058	.049	.048	.037	.040
8	.036	.038	.049	.051	.051	.060	.066	.059	.048	.051	.035	.037
9	.035	.038	.049	.052	.052	.064	.063	.067	.046	.047	.033	.033
10	.034	.038	.039	.056	.056	.060	.063	.056	.049	.043	.033	.029
11	.037	.035	.047	.055	.056	.058	.059	.049	.055	.043	.035	.029
12	.030	.049	.039	.053	.052	.053	.060	.054	.059	.028	.031	.028
13	.022	.050	.043	.052	.048	.058	.061	.050	.050	.035	.029	.027
14	.036	.040	.043	.050	.060	.058	.045	P .071	.045	.039	.039	.025
15	.036	.042	.045	.054	.066	.060	.053	P .077	.055	.045	.032	.015
16	.034	.039	.049	.055	.063	.070	.054		.064	.045	.037	.016
17	.038	.037	.054	.058	.059	.061	.049	.059	.057	.052	.024	.018
18	.035	.043	.051	.052	.060	.058	.051		.051	.040	.015	.013
19	.033	.043	.048	.048	.063	.038	.064	.051	.046	.043	.031	.016
20	.037	.035	.043	.050	P .073	.046	.068	.046	.046	.048	.032	.016
21	.037	.044	.044	.042	.070	.047	.064	.041	.048	.053	.028	.018
22	.039	.041	.054	.054	.057	.062	.059	.034	.043	.046	.024	.015
23	.038	.043	.044	.056	.054	.064	.053	.052	.051	.042	.024	.036
24	.034	.047	.048	.049	.055	.060	.051	.057	.059	.041	.022	.033
25	.032	.040	.046	.040	.049	.063	.060	.055		.044	.030	.031
26	.030	.048	.045	.047	.050	.057	.058	.056	.051	.041	.030	.025
27	.033	.045	.043	.051	.054	.056	.053	.054	.047	.042	.026	.027
28	.038	.046	.050	.066	.054	.054	.059	.054	.047	.037	.018	.025
29	.037		.048	.064	.061	.058	.056	.051	.056	.040	.021	.019
30	.040		.050	.067	.061	.061	.062	.054	.040	.040	.027	.016
31	.033		.045		.057		.061	P .080		.034		
NO.:	31	28	31	30	31	30	31	29	29	31	30	30
MAX:	.040	.050	.054	.067	.073	.070	.073	.080	.064	.053	.039	.040
MEAN:	.0345	.0409	.0466	.0518	.0567	.0581	.0582	.0557	.0499	.0415	.0296	.0251
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0457		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

Apr. 2, 2024

(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: (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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	29.6	2.1	2.9	7.5	5.4	7.5	7.4	4.1	3.4	16.7	13.7
2	2.1	32.2	2.0	1.5	8.6	3.9	7.4	7.3	2.5	2.7	13.4	.8
3	9.1	P 40.3	3.2	2.1	8.9	6.6	9.5	6.1	4.1	6.0	10.2	1.5
4	11.3	P 38.9	4.9	1.3	7.3	4.6	9.5	4.2	3.0	5.5	9.5	6.3
5	3.0	28.5	3.1	2.5	3.5	6.2	9.7	3.5	7.5	5.7	6.9	10.3
6	5.4	8.2	2.5	4.6	2.2	7.5	6.8	4.2	6.4	6.0	6.0	11.2
7	7.6	6.2	5.7	8.5	4.3	4.3	7.6	4.9	4.6	7.9	2.3	2.3
8	2.1	10.6	10.0	5.4	6.1	5.9	7.5	7.4	2.7	8.2	3.3	.9
9	3.2	3.9	3.8	6.1	5.0	6.4	7.3	9.0	6.4	6.0	7.2	2.3
10	.9	17.7	1.7	7.6	6.4	5.7	7.0	6.5	5.3	4.5	10.7	5.2
11	4.5	22.8	1.7	5.3	6.4	4.7	6.1	3.5	5.7	2.4	13.3	6.7
12	3.3	19.3	7.6	7.0	4.3	6.9	10.9	3.5	7.3	3.4	11.4	11.5
13	12.3	18.0	7.3	2.2	3.3	4.1	7.4	4.7	6.9	5.0	10.3	6.1
14	11.0	.5	2.2	4.7	3.6	5.7	6.1	6.4	6.0	4.6	6.6	9.0
15	1.6	2.0	1.9	5.9	4.8	4.0	5.6	7.5	4.6	9.3	8.2	19.4
16	3.5	5.5	3.4	7.8	5.3	5.4	6.8	3.6	6.0	10.7	3.6	24.3
17	3.2	15.5	6.5	7.1	7.8	6.6	9.3	7.7	6.2	11.3	13.9	22.6
18	4.2	21.9	6.3	10.2	6.2	5.8	10.3	4.1	5.0	6.4	14.2	22.9
19	6.0	8.9	3.1	1.8	15.0	6.1	7.9	3.4	5.4	9.2	3.5	22.5
20	4.2	4.4	2.1	2.9	24.8	3.0	7.7	5.8	5.4	11.2	1.0	22.3
21	3.1	1.9	6.6	5.2	17.8	2.7	7.5	5.5	4.6	11.7	5.3	18.8
22	6.8	1.8	.9	4.8	9.2	4.0	5.5	3.6	5.0	7.7	15.3	14.5
23	3.5	1.5	1.1	4.3	3.6	10.0	7.9	6.3	6.1	4.9	13.8	6.3
24	4.7	1.7	.7	4.1	5.5	7.2	9.1	9.7	8.5	9.6	2.0	1.3
25	9.6	5.7	.3	3.0	4.9	6.2	8.7	5.8	6.3	5.5	2.0	7.8
26	16.8	10.8	.8	7.6	4.5	3.4	6.3	6.5	4.8	2.8	4.7	11.8
27	5.6	1.1	1.1	4.6	5.2	5.8	4.3	5.5	4.7	4.2	15.0	12.9
28	.6	.8	3.5	2.5	5.4	4.7	6.7	4.5	3.7	3.3	24.0	18.0
29	2.6		4.3	8.9	6.3	5.9	7.2	6.1	6.7	6.5	26.5	22.2
30	3.7		1.9	7.1	8.3	6.6	9.0	27.1	5.1	7.1	20.3	23.8
31	11.3		2.9		7.2		9.1	10.0		10.8		24.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.8	40.3	10.0	10.2	24.8	10.0	10.9	27.1	8.5	11.7	26.5	24.4
MEAN:	5.41	12.86	3.39	4.98	7.07	5.51	7.72	6.49	5.35	6.56	10.04	12.37
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.28	ANNUAL MAX:	40.3	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: (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: 2023

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	3.8	45.0	4.2	6.7	12.3	7.8	12.3	11.0	16.8	7.8	22.5	32.9
2	5.8	40.2	6.2	2.5	11.8	9.5	16.8	13.2	4.3	6.9	18.0	2.7
3	15.7	55.6	9.8	8.4	16.7	10.6	27.8	9.1	10.0	10.6	17.7	5.1
4	23.5	45.2	11.9	1.8	15.1	7.6	24.1	10.2	9.3	12.2	20.4	13.4
5	13.2	45.8	5.5	7.4	6.0	10.4	18.2	7.9	13.3	14.9	11.4	15.4
6	15.2	19.1	14.3	8.7	4.4	11.3	9.3	6.2	10.6	12.9	17.4	19.0
7	17.6	11.8	13.2	16.5	7.5	6.6	12.4	7.3	9.2	11.8	9.3	8.2
8	6.6	23.2	24.3	10.7	9.8	10.8	9.3	15.4	5.1	19.5	9.9	3.9
9	8.6	7.5	8.2	12.6	7.0	9.5	11.0	11.9	12.7	14.3	15.3	7.9
10	1.9	25.5	6.6	15.9	11.0	9.6	10.6	12.0	9.0	6.7	13.4	11.4
11	27.5	31.6	5.5	8.9	14.0	7.3	10.8	9.6	10.2	5.0	18.0	9.1
12	9.5	32.0	20.0	28.1	7.6	11.6	31.9	8.1	13.0	8.5	15.7	18.5
13	16.7	28.3	18.5	5.4	6.4	6.8	15.8	9.0	40.9	9.6	16.5	13.0
14	21.2	1.4	10.4	11.1	6.8	11.7	14.8	10.1	10.8	10.6	14.0	16.4
15	7.7	7.0	5.3	12.2	8.2	7.0	9.8	14.1	7.9	19.3	12.4	24.6
16	11.5	10.7	5.7	11.7	8.2	11.7	12.4	8.0	8.7	22.2	10.2	28.8
17	8.7	20.6	11.0	12.1	36.5	10.0	18.7	11.8	10.1	18.7	19.8	31.3
18	18.2	27.9	9.6	27.2	10.2	9.7	23.6	6.3	8.1	12.9	20.5	27.0
19	11.5	20.8	5.3	4.5	29.1	11.2	31.2	8.1	10.4	14.3	14.4	30.8
20	10.4	8.4	5.6	4.2	33.7	4.1	12.5	7.7	10.3	17.9	1.3	27.2
21	7.2	3.7	20.1	9.8	24.0	3.2	27.6	16.6	7.1	18.9	9.7	22.8
22	15.5	5.2	2.2	15.4	14.4	6.8	8.4	6.1	11.4	16.0	19.7	19.9
23	5.6	2.5	2.2	8.4	5.1	26.9	14.0	10.7	9.4	8.5	28.5	19.7
24	8.3	2.9	2.6	8.8	9.7	41.3	23.9	24.2	15.5	19.7	3.8	10.3
25	15.5	14.3	1.7	12.3	8.7	19.2	15.9	9.6	9.6	9.7	3.9	14.2
26	29.8	27.8	1.9	15.0	8.4	5.3	30.3	11.1	7.4	5.4	6.0	16.8
27	10.9	2.0	3.0	8.1	12.8	17.2	7.9	8.3	10.0	6.0	20.2	19.2
28	3.2	1.5	7.6	9.1	11.3	5.9	12.5	9.6	7.8	5.5	29.2	23.3
29	4.3		18.8	15.1	10.7	10.8	13.3	16.3	15.6	11.8	35.8	25.9
30	5.5		4.5	11.6	11.8	10.4	15.9	42.0	14.0	13.6	27.1	27.9
31	15.7		10.8		9.8		14.2	16.2		15.3		31.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	29.8	55.6	24.3	28.1	36.5	41.3	31.9	42.0	40.9	22.2	35.8	32.9
MEAN:	12.14	20.27	8.92	11.01	12.55	11.06	16.68	11.86	11.28	12.48	16.07	18.65
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.54	ANNUAL MAX:	55.6						

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

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

Apr. 2, 2024

(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: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

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	.8	.1	.4	.3	.1	.0	.0	.0	.1	.7	.4
2	.3	1.1	.1	.2	.3	.1	.0	.0	.0	.1	.6	.2
3	.4	1.0	.3	.2	.4	.1	.0	.0	.0	.1	.6	.2
4	.7	1.0	.4	.1	.3	.0	.0	.1	.1	.1	.4	.6
5	.4	.7	.1	.3	.2	.1	.0	.0	.2	.3	.5	.7
6	.6	.5	.2	.4	.2	.2	.1	.0	.2	.4	.4	.7
7	.7	1.1	.2	.6	.2	.1	.1	.1	.1	.3	.1	.5
8	.6	.7	.3	.2	.4	.1	.0	.1	.1	.3	.3	.5
9	.5	.8	.3	.3	.3	.1	.1	.2	.2	.3	.5	.4
10	.2	.6	.2	.3	.2	.1	.1	.1	.0	.3	.5	.4
11	.7	.5	.4	.1	.3	.1	.2	.0	.1	.2	.7	.7
12	.7	.7	.2	.2	.3	.1	.3	.0	.1	.2	.9	1.0
13	.8	.7	.4	.2	.1	.1	.2	.0	.1	.4	.4	1.1
14	.5	.2	.1	.4	.1	.1	.2	.1	.2	.4	.3	.8
15	.4	.1	.1	.3	.3	.1	.2	.1	.1	.4	.4	.8
16	.4	.5	.2	.3	.3	.2	.1	.1	.2	.4	.5	1.1
17	.4	.6	.4	.1	.2	.2	.1	.0	.2	.6	.5	1.0
18	.5	.5	.5	.2	.1	.1	.1	.0	.1	.5	.7	.7
19	.5	.1	.3	.3	.2	.0	.0	.0	.1	.5	.6	.9
20	.4	.3	.1	.3	.3	.0	.0	.0	.3	.0	.4	.7
21	.5	.1	.4	.3	.2	.0	.2	.0	.0	.5	.7	1.2
22	.7	.1	.1	.2	.2	.1	.1	.0	.3	.4	.6	.9
23	.7	.2	.1	.3	.1	.2	.1	.0	.3	.3	.8	.4
24	.8	.2	.1	.3	.1	.1	.0	.1	.3	.4	.2	.5
25	.4	.4	.1	.3	.1	.1	.0	.1	.3	.2	.3	.7
26	.4	.5	.2	.4	.1	.2	.0	.1	.3	.2	.4	.6
27	.5	.1	.2	.3	.1	.0	.0	.0	.2	.4	.6	.5
28	.5	.2	.2	.3	.1	.0	.1	.0	.2	.3	.7	.7
29	.4		.1	.4	.1	.1	.1	.1	.3	.2	1.0	1.0
30	.4		.1	.4	.3	.1	.0	.3	.2	.6	.3	1.1
31	.8		.4		.1		.1	.2		.5		1.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.8	1.1	.5	.6	.4	.2	.3	.3	.3	.6	1.0	1.2
MEAN:	.52	.51	.22	.29	.21	.10	.08	.06	.15	.33	.52	.71
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.31	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

Apr. 2, 2024

(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: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

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	38.7	52.8	15.7	28.6	30.5	23.2	22.2	16.6	14.5	10.9	42.0	30.9
2	21.0	60.1	31.3	12.1	31.1	28.8	14.3	20.5	14.8	22.5	41.4	23.7
3	44.2	70.6	41.4	38.8	34.3	19.2	24.7	16.7	8.6	23.5	39.7	26.3
4	45.8	56.7	48.7	23.3	26.0	16.5	16.3	24.4	18.1	19.2	36.5	28.8
5	26.7	58.8	19.0	36.7	19.1	29.4	21.8	14.5	21.4	20.8	34.0	
6	43.9	45.5	37.6	48.5	17.0	33.3	27.0	12.6		23.7	34.3	37.2
7	43.3	52.3	42.9	57.5	19.1	28.2	28.7	22.8		26.4	24.9	38.2
8	42.3	43.7	48.7	35.0	31.8	32.4	15.4	22.8	28.3	29.1	29.2	34.9
9	40.6	51.1	48.2	31.2	28.1	26.5	18.7	32.3	24.7	29.2	32.6	33.4
10	31.0	51.1	12.2	37.3	20.7	18.3	22.0	26.7	13.6	27.2	36.5	34.5
11	44.6	52.0	45.6	18.1	32.2	13.8	27.2	23.1	25.4	19.1	38.8	36.5
12	46.0	53.9	39.5	16.5	30.6	25.8	32.3	15.8	25.6	21.4	38.5	37.5
13	51.6	61.1	38.9	17.5	15.7	22.4	24.7	19.2	24.6	19.5	38.0	37.5
14	38.4	46.6	17.2	49.6	14.0	27.5	27.8	23.6	25.3	25.8	41.3	37.1
15	36.8	35.3	23.1	36.1	31.3	25.9	28.0	28.6	25.5	26.4	30.6	36.3
16	40.1	53.9	24.8	35.4	30.1	29.0	22.4	27.7	25.4	34.6	28.7	34.8
17	31.9	54.9	37.8	16.7	28.0	21.1	24.2	29.5	24.1	33.6	28.4	34.4
18	41.2	50.5	50.2	19.9	23.2	12.1	21.2	25.6	21.2	31.4	31.8	37.7
19	39.2	32.7	16.5	23.9	23.5	13.1	16.0	16.5	28.5	35.8	24.8	38.1
20	29.9	38.2	22.6	30.6	26.0	12.5	23.4	7.9	16.2		22.4	35.0
21	43.4	23.0	44.0	32.4	20.7	14.8	35.4	24.4	14.3	36.4	30.3	34.6
22	43.8	40.5	31.4	23.0	24.1	23.7	22.1	16.0	26.4	33.5	31.2	33.4
23	49.5		20.2	31.8	22.4	30.5	13.6	18.8	26.9	33.6	28.7	27.9
24	45.6	46.8	25.3	35.8	23.7	21.1	19.3	21.6	28.5	33.7	25.7	30.7
25	48.6	56.9	21.4	33.1	27.5	21.3	20.7	25.4	30.8	18.9	26.6	36.1
26	39.3	53.7	24.0	34.7	20.0	25.2	23.6	26.4	31.1	17.6	25.7	38.2
27	41.2	18.5	26.2	35.0	21.0	26.8	20.4	16.5	26.7	34.4	33.2	35.0
28	33.7	19.2	28.7	32.2	19.7	21.1	26.1	21.9	24.9	30.4	35.1	35.7
29	27.3		18.1	33.3	18.7	24.8	19.0	30.7	35.0	34.5	36.8	36.3
30	25.7		20.7	25.4	28.0	32.0	10.5	29.6	17.4	39.6	30.4	36.0
31	57.0		39.0		25.1		27.7	24.2		39.3		32.5
NO.:	31	27	31	30	31	30	31	31	28	30	30	30
MAX:	57.0	70.6	50.2	57.5	34.3	33.3	35.4	32.3	35.0	39.6	42.0	38.2
MEAN:	39.75	47.42	31.00	31.00	24.62	23.34	22.47	22.03	23.14	27.73	32.60	34.31
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	29.82	ANNUAL MAX:	70.6						

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

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

Apr. 2, 2024

(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
 URBANIZATION AREA: (7159) SALT LAKE CITY, UT
 LAND USE: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

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	.022	.032	.039	.047	.053	.062	.056	.044	.049	.022	.025
2	.029	.019	.033	.033	.045	.053	.058	.052	.053	.035	.018	.033
3	.021	.021	.033	.032	.046	.060	.050	.054	.043	.026	.026	.021
4	.025	.026	.034	.033	.039	.069	.060	.067	.039	.031	.026	.010
5	.027	.023	.039	.035	.036	.066	.065	P .071	.054	.041	.025	.017
6	.017	.020	.038	.040	.037	.053	.059	.065	.056	.038	.035	.028
7	.027	.024	.035	.037	.043	.057	P .072	.063	.046	.054	.027	.035
8	.032	.026	.033	.041	.041	.058	P .074	.063	.049	.051	.033	.034
9	.029		.035	.043	.042	.062	.063	P .079	.049	.042	.028	.027
10	.024	.026	.028	.043	.045	.066	.063	.065	.052	.044	.025	.025
11	.017	.020	.038	.046	.050	.054	.060	.050	.065	.042	.026	.017
12	.025	.035	.027	.044	.045	.055	.063	.062	.061	.019	.030	.018
13	.013	.030	.034	.039	.035	.060	.065	.061	.049	.033	.033	.020
14	.031		.031	.042	.050	.055	.049	P .075	.054	.040	.036	.017
15	.024	.028	.035	.044	.049	.061	.054	P .073	.064	.046	.030	.010
16	.028	.030	.040	.044	.057	P .075	.058	P .078	.070	.044	.029	.012
17	.031	.025	.045	.051		.064	.052	.058	.066	.047	.018	.010
18	.027	.031	.043	.038	.060	.059	.047	.061	.051	.044	.019	.004
19	.020	.035	.039	.042	.064	.041	.064	.053	.042	.040	.028	.006
20	.030	.020	.030	.040	P .072	.049	P .076	.053	.046	.045	.028	.005
21	.029	.032	.032	.030	.066	.054	.064	.042	.053	.050	.018	.011
22	.032	.028	.036	.045	.055	.070	.068	.033	.047	.039	.017	.017
23	.030	.030	.031	.042	.049	.063	.053	.054	.056	.045	.018	.032
24	.020	.035	.040	.032	.054	.066	.050	.054	.061	.050	.020	.030
25	.018	.029	.040	.028	.051	.066	P .076	.065	.051	.035	.028	.030
26	.024	.043	.035	.038	.050	.063	.055	.058	.045	.037	.024	.022
27	.021	.032	.030	.041	.053	.059	.055	.064	.050	.037	.019	.020
28	.029	.038	.041	.056	.059	.053	.053	.065	.054	.035	.013	.016
29	.029		.034	.054	.065	.061	.061	.051	.053	.038	.013	.010
30	.031		.034	.048	.061	.064	.062	P .073	.041	.032	.011	.006
31	.022		.030		.053		.058	.065		.026		
NO.:	31	26	31	30	30	30	31	31	30	30	30	30
MAX:	.032	.043	.045	.056	.072	.075	.076	.079	.070	.054	.036	.035
MEAN:	.0256	.0280	.0350	.0407	.0506	.0596	.0603	.0607	.0521	.0395	.0241	.0189

ANNUAL OBSERVATIONS: 360 ANNUAL MEAN: .0415 ANNUAL MAX: .079

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

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

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

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

Apr. 2, 2024

(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: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.5	31.5	3.4	4.8	9.5	7.0	9.7	8.6	3.2	4.2	20.4	22.2
2	4.4	P 41.0	4.6	2.6	9.5	7.9	9.5	8.2	3.1	5.2	15.8	1.5
3	13.9	P 46.4	5.6	3.4	9.6	7.3	11.1	5.4	4.4	7.3	11.7	4.4
4	9.7	P 51.0	6.4	2.1	8.1	4.9	13.8	6.8	3.8	6.3	9.5	7.6
5	3.4	30.0	4.3	5.5	3.7	6.2	16.6	6.2	6.3	7.1	8.1	10.9
6	7.0	9.3	4.0	6.4	4.0	8.5	11.5	6.8	6.4	8.3	7.5	8.5
7	10.6	13.1	11.3	9.7	3.6	6.5	10.0	7.5	6.6	9.0	3.5	4.1
8	2.5	14.3	12.5	6.4	6.7	8.3	9.7	10.2	6.0	7.4	8.7	3.4
9	2.9	6.7	6.3	8.2	8.9	7.5	7.7	11.7	9.3	7.5	9.3	5.4
10	2.1	16.7	3.3	7.2	7.6	5.8	8.5	9.0	6.3	6.7	13.2	6.0
11	7.2	29.2	4.7	6.3	9.1	5.6	7.6	8.5	8.6	3.8	13.3	14.5
12	6.7	27.6	11.5	11.1	8.1	6.9	9.1	4.8	8.6	4.8	10.4	20.5
13	11.2	29.3	5.4	3.5	6.2	5.9	10.1	5.9	8.4	8.1	6.0	14.8
14	6.2	2.6	2.2	4.5	4.7	5.6	9.6	9.4	7.9	7.8	7.2	15.6
15	4.4	4.8	3.6	6.3	6.4	4.8	7.7	10.1	7.9	8.3	5.9	24.4
16	5.4	7.5	5.9	8.3	9.6	6.2	7.0	7.2	7.7	11.0	7.5	28.0
17	7.3	13.1	6.9	8.6	11.4	7.3	11.5	8.6	6.6	11.9	15.0	34.0
18	5.2	21.8	6.1	12.1	5.9	8.7	13.1	5.6	6.8	9.6	14.9	32.9
19	8.7	9.5	2.7	3.0	16.2	13.8	6.3	5.6	8.5	9.7	3.2	30.6
20	7.1	7.8	2.3	4.8	25.3	5.8	7.2	5.7	4.6	11.5	3.9	23.9
21	8.3	3.6	6.5	6.5	18.4	6.1	8.4	7.0	6.1	11.4	12.3	18.3
22	8.6	3.7	3.4	4.7	10.7	9.5	8.8	5.8	6.8	8.0	19.1	13.6
23	8.9	4.4	3.2	6.7	6.1	12.0	8.2	7.7	7.7	8.3	22.5	7.4
24	10.4	5.6	4.2	5.7	6.3	10.1	12.3	9.1	8.4	11.3	3.7	3.9
25	18.9	8.4	.7	5.7	7.2	9.2	10.1	7.8	7.4	7.1	4.0	10.2
26	18.2	8.3	1.5	8.2	6.1	7.2	6.1	7.6	8.3	3.0	7.0	12.1
27	7.2	2.5	5.4	6.5	6.3	9.4	6.3	6.0	7.7	6.3	18.6	19.4
28	2.4	1.5	5.3	5.3	7.8	7.9	8.1	5.9	9.5	6.3	29.9	26.5
29	3.6		4.3	7.9	7.4	8.0	9.2	8.8	10.8	6.5	34.6	31.5
30	5.6		3.6	7.7	9.3	9.3	9.9	29.8	5.5	10.2	32.6	33.9
31	14.9		4.8		10.6		10.3	13.6		16.1		32.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	18.9	51.0	12.5	12.1	25.3	13.8	16.6	29.8	10.8	16.1	34.6	34.0
MEAN:	7.69	16.11	5.03	6.32	8.72	7.64	9.52	8.42	6.97	8.06	12.64	16.87
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.46	ANNUAL MAX:	51.0	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.9	44.2	8.1	10.7	11.8	10.8	15.6	15.1	7.5	13.2	25.4	41.5
2	16.1	54.7	8.0	4.9	12.4	17.5	17.7	14.2	4.5	11.0	24.8	3.3
3	21.0	68.2	8.9	10.1	13.1	11.2	18.7	9.7	12.3	11.6	21.3	12.4
4	18.7	64.7	15.6	7.2	15.2	7.8	76.4	10.9	6.7	12.0	18.0	14.0
5	6.6	53.1	6.3	13.3	5.7	12.8	37.4	9.2	13.6	14.3	15.8	23.0
6	16.7	18.5	16.4	10.8	10.5	16.2	19.3	9.1	14.2	15.8	28.6	17.9
7	19.7	22.4	17.9	17.2	6.6	13.8	19.6	13.2	14.0	20.4	10.6	10.8
8	8.5	28.3	30.0	11.6	13.8	21.1	14.2	14.2	14.7	14.7	20.7	8.5
9	6.8	13.7	15.5	40.3	14.8	11.5	13.4	17.0	11.9	13.7	14.7	10.3
10	7.4	31.4	17.5	12.8	11.1	8.8	15.8	14.9	9.7	11.8	23.1	14.8
11	13.5	39.3	9.6	14.3	18.1	9.6	15.7	15.0	16.2	7.3	25.0	23.0
12	13.6	45.2	26.8	33.0	15.6	12.5	17.1	8.5	16.5	10.6	22.8	30.5
13	22.9	39.5	16.4	6.4	13.8	10.1	17.7	10.2	12.8	15.5	15.3	22.8
14	20.6	7.4	4.6	9.5	10.9	11.3	19.4	14.4	14.7	15.3	16.9	21.7
15	18.1	12.7	8.8	10.7	10.6	16.3	13.8	19.4	18.2	20.2	11.0	31.2
16	14.8	14.7	8.7	11.3	14.0	11.0	12.3	22.8	12.3	16.2	21.7	32.3
17	20.5	18.4	10.4	13.1	30.7	9.0	16.7	15.0	11.3	18.8	21.4	41.0
18	12.6	32.7	12.3	34.5	8.6	22.9	28.6	10.4	24.8	21.8	21.5	39.3
19	23.0	21.1	4.4	12.3	28.5	31.7	16.0	14.8	31.0	16.5	8.8	42.0
20	18.4	12.6	5.4	8.6	32.4	9.2	11.2	8.3	7.3	22.8	18.8	36.5
21	19.9	7.2	12.5	9.4	26.3	9.5	16.4	13.8	9.3	19.8	26.8	27.3
22	16.7	12.1	11.3	9.9	16.0	16.0	13.3	15.5	13.1	12.1	25.4	22.6
23	24.6	11.0	6.6	16.7	9.8	18.0	12.6	11.1	15.4	13.9	33.8	24.4
24	21.7	11.3	11.7	15.5	11.3	16.9	21.5	12.9	13.2	18.2	20.4	14.2
25	29.7	18.9	2.3	11.9	11.7	17.3	18.0	13.2	10.0	12.7	12.5	16.7
26	27.9	27.7	5.5	17.1	15.3	13.5	13.9	12.9	12.9	5.6	11.1	18.6
27	12.7	7.0	16.8	11.1	10.9	15.1	14.6	7.8	12.9	15.3	25.8	28.6
28	4.4	4.0	11.7	10.1	16.8	15.9	15.4	9.9	17.3	13.4	33.5	31.2
29	5.9		7.2	10.9	11.3	15.3	16.7	15.9	19.0	12.3	45.6	37.6
30	16.5		6.1	10.7	15.7	21.0	14.8	56.7	9.2	15.1	39.3	40.1
31	24.1		12.9		18.2		17.1	27.1		33.1		43.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	29.7	68.2	30.0	40.3	32.4	31.7	76.4	56.7	31.0	33.1	45.6	43.1
MEAN:	16.92	26.50	11.49	13.86	14.89	14.45	19.06	14.94	13.55	15.32	22.01	25.20
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		17.29	ANNUAL MAX:		76.4				

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

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

Apr. 2, 2024

(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: MOBILE
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.6629611
 LONGITUDE: -111.9018514
 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: 2023

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	29.4	2.8	3.2	8.3	8.6	8.2	13.8	5.9	3.8	19.3	21.2
2	3.5	P 37.7	3.8	1.7	7.7	6.6	8.8	6.3	3.4	3.9	15.6	2.0
3	11.7	P 45.0	5.0	2.2	8.0	6.7	9.9	4.7	4.4	4.5	11.6	3.4
4	11.6	P 47.8	5.2	1.9	7.3	5.4	15.5	5.0	3.3	4.2	9.0	7.0
5	3.2	29.1	3.1	3.9	3.5	7.3	10.1	4.6	5.3	5.1	8.6	8.6
6	6.0	10.8	3.0	5.0	2.7	9.3	10.5	4.9	5.8	6.4	8.0	7.6
7	9.1	13.4	9.0	7.7	2.9	7.2	10.1	6.1	5.5	7.3	3.0	4.2
8	2.6	13.1	12.2	4.6	6.2	7.7	8.1	8.3	4.5	5.8	5.5	2.8
9	2.2	8.2	6.1	6.9	6.6	7.8	7.9	10.0	6.2	6.2	8.1	4.9
10	1.6	15.7	2.9	6.8	7.4	6.8	9.0	8.4	4.7	6.1	12.8	5.7
11	5.6	29.4	4.0	6.4	7.4	5.4	7.0	7.4	6.4	2.9	13.5	13.2
12	6.5	25.7	9.5	12.2	7.8	6.8	8.8	6.5	6.6	3.3	9.1	17.4
13	10.9	28.8	4.5	3.0	4.6	4.7	8.4	5.4	6.2	4.9	5.5	12.9
14	5.5	3.7	2.2	4.0	3.6	4.1	7.3	8.2	7.7	5.3	8.1	12.8
15	3.4	3.9	2.2	4.9	7.0	4.0	6.1	7.4	7.6	5.9	5.2	22.0
16	5.0	8.4	3.2	7.0	9.5	6.7	8.7	6.2	6.2	10.1	5.0	26.3
17	6.2	12.6	5.2	7.1	13.6	6.2	9.8	9.3	5.6	9.0	12.8	31.1
18	5.1	21.0	4.9	11.5	8.1	8.6	14.1	5.6		7.4	12.2	30.7
19	7.4		2.5	2.8	14.5	14.1	5.1	4.0	7.1	8.4	2.3	28.0
20	6.3		1.9	3.8	24.4	5.2	6.4	3.7	5.2	9.4	2.5	22.5
21	7.9		6.1	4.7	18.4	7.1	8.3	4.4	4.6	9.2	10.2	17.7
22	8.8	3.5		3.2	14.3	7.9	7.8	3.8	4.6	6.6	17.3	12.4
23	8.8	3.2	2.4	4.2	8.2	11.6	7.5	5.5	6.1	7.0	20.0	7.1
24	10.1	4.1	2.2	4.5	7.7	7.5	9.8	6.3	6.8	8.1	4.0	4.3
25	18.0	7.6	1.3	3.3	8.4	7.6	8.7	6.9	6.2	6.9	3.2	8.5
26	17.2	8.1	1.7	5.6	6.2	7.2	6.7	6.4	6.2	2.5	6.2	11.0
27	7.7	2.3	3.6	7.2	5.5	7.4	6.8	7.9	6.0	6.0	16.7	17.0
28	2.9	1.6	3.7	5.3	5.5	6.7	11.1	6.8	5.9	5.0	26.5	25.0
29	3.0		3.6	6.8	6.4	13.3	10.5	6.4	7.9	4.5	31.0	29.1
30	4.7		2.6	6.4	8.2	9.6	11.8	25.5	5.0	9.0	30.7	30.3
31	16.0		3.4		12.3		18.1	15.9		14.9		31.5
NO.:	31	25	30	30	31	30	31	31	28	31	30	31
MAX:	18.0	47.8	12.2	12.2	24.4	14.1	18.1	25.5	7.9	14.9	31.0	31.5
MEAN:	7.20	16.56	4.13	5.26	8.46	7.50	9.25	7.47	5.75	6.44	11.45	15.43

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

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

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

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

Apr. 2, 2024

(44201) Ozone

SITE ID: 49-037-0004 POC: 1
 COUNTY: (037) San Juan
 CITY: (00000) Not in a city
 SITE ADDRESS: Dark Canyon
 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: 37.823
 LONGITUDE: -109.771
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2600
 PROBE HEIGHT:

SUPPORT AGENCY: (1110) US Forest Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (190) Instrumental UV absorption photome
 PQAO: (1110) US Forest Service

REPORT FOR: 2023

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .003

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						.057 +	.058 +					.044 +
2						.054 +	.051 +	.057 +	.051 +			.054 +
3						.062 +	.052 +		.046 +			.053 +
4						.058 +	.059 +		.052 +			.046 +
5						.058 +	.055 +	.057 +	.051 +			.045 +
6						.061 +	.063 +					
7						.058 +	.051 +					
8						.066 +	.057 +	.061 +				
9						.063 +	.056 +					
10						.061 +	.047 +	.042 +				
11						.056 +	.048 +	.045 +				
12						.059 +		.045 +	.042 +			
13						.055 +	.047 +		.039 +			
14						.058 +		.051 +	.050 +			
15						.055 +	.057 +		.054 +			
16						.052 +			.050 +			
17						.058 +	.045 +	.053 +				
18						.059 +	.049 +	.058 +				
19						.064 +	.052 +		.047 +			
20						.054 +		.050 +				
21						.042 +		.044 +	.056 +			
22						.044 +		.055 +				
23						.061 +	.054 +					
24						.062 +	.057 +	.038 +	.054 +			
25						.058 +	.057 +		.050 +			
26					.060 +	.051 +			.055 +			
27					.057 +	.052 +	.056 +	.046 +				
28					.060 +	.054 +		.047 +	.050 +			
29					.060 +	.059 +	.061 +		.051 +			
30					.057 +	.062 +		.051 +				
31					.055 +			.052 +				
NO.:	0	0	0	0	6	30	21	17	16	5	0	0
MAX:					.060	.066	.063	.061	.056	.054		
MEAN:					.0582	.0571	.0539	.0501	.0499	.0484		
ANNUAL OBSERVATIONS:		95		ANNUAL MEAN:	.0535	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

Apr. 2, 2024

(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: 2023

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	.047	.045	.052	.057	.056	.058	.063	.046	.040	.038	.043
2	.040	.044	.055	.052	.041	.052	.052	.052	.052	.047	.037	.041
3	.041	.042	.049	.054	.056	.056	.048	.056	.047	.046	.035	.039
4	.039	.042	.051	.045	.058	.055	.058	.053	.046	.038	.037	.038
5	.039	.046	.052	.044	.053	.053	.054	.052		.040	.044	.035
6	.040	.045	.052	.049	.051	.055	.061	.053	.052	.036	.044	.034
7	.033	.044	.053	.049	.052	.057	.054	.056	.042	.037	.045	.042
8	.032	.045	.051	.049	.056	.061	.057	.057	.036	.041	.042	.043
9	.040	.044				.059	.052	.060	.043	.041	.043	.039
10	.047	.042	.043		.061	.062	.051	.044	.043	.047	.042	.032
11	.046	.044	.045		.061	.058	.052	.047	.046		.040	.030
12	.039	.043	.047		.053	.058	.052	.049	.044	.040	.040	.030
13	.033	.038	.044		.054	.058	.054	.052	.045	.042	.039	.035
14	.038	.051	.043		.057	.055	.059	.048	.048	.038	.046	.035
15	.041	.046	.043		.058	.053	.054	.058	.049	.040	.042	.028
16	.044	.045	.054		.059	.058	.050	.056	.050	.041	.039	.027
17	.045	.046	.052		.057	.057	.043	.054	.052	.037	.036	.029
18	.042	.048	.048	.055	.061	.060	.049	.056	.046	.041	.040	.025
19	.040	.049	.049	.055	.057	.060	.053	.054	.043	.043	.040	.024
20	.046	.044	.047	.056	.058		.056	.052	.044	.041	.036	.030
21	.046	.046	.045	.049	.058	.037	.053	.041	.053	.040	.034	.025
22	.043	.053	.059	.055	.059	.044	.054	.058	.056	.046	.030	.024
23	.046	.049	.056	.051	.056	.064		.057	.052	.048	.034	.043
24	.045	.049	.050	.052	.054	.062		.046	.047	.045	.040	.045
25	.044	.044	.049	.053	.053	.058		.048	.048	.048	.034	.040
26	.043	.052	.049	.049	.059	.052	.054	.047	.047	.049	.036	.038
27	.042	.050	.046	.051	.056	.063	.057	.048	.047	.045	.036	.036
28	.042	.050	.049	.050	.059	.064	.050	.050	.048	.045	.037	.038
29	.048		.054	.053	.058	.057	.057	.048	.047	.041	.030	.033
30	.045		.056	.055	.056	.060	.058	.049	.040	.041	.039	.032
31	.046		.048		.053		.059	.051		.042		
NO.:	31	28	30	21	30	29	28	31	29	30	30	30
MAX:	.048	.053	.059	.056	.061	.064	.061	.063	.056	.049	.046	.045
MEAN:	.0417	.0460	.0495	.0513	.0560	.0567	.0539	.0521	.0469	.0422	.0385	.0344
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	.0473		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

Apr. 2, 2024

(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: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 PROBE HEIGHT:

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

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.1	19.5	3.8	4.0	1.8	5.1	3.6	2.0	-.2	4.3	11.0	10.2
2	7.3	23.8	9.1	1.8	2.4	7.9	3.3	8.8	.1	3.6	16.4	4.6
3	13.0	19.0	5.8	5.8	2.3	2.9	4.0	5.7	.7	3.4	12.0	3.5
4	20.0	17.7	6.1	1.4	2.8	2.3	3.4	4.5	3.2	6.2	12.4	12.7
5	9.5	12.1	2.5	8.0	1.2	3.8	6.4	3.6	3.2	7.5	6.1	13.4
6	9.2	14.3	5.4	5.8	3.6	6.0	5.2	3.6	4.8	7.9	9.0	14.1
7	5.2	11.9	7.0	11.7	3.4	2.8	3.4	5.9	2.3	3.3	1.6	6.6
8	4.5	7.9	6.5	5.7	4.2	3.4	3.7	2.3	1.6	3.7	4.9	3.3
9	13.6	9.8	9.6	3.2	5.2	5.1	4.3	3.9	.9	5.2	9.8	5.6
10	3.3	18.1	1.7	6.8	4.3	2.8	2.6	2.2	2.6	5.5	12.4	6.5
11	7.2	13.6	3.5	2.9	5.2	4.5	1.6	3.6	1.4	1.6	11.5	12.8
12	9.7	19.8	6.7	3.1	3.9	7.3	5.5	2.9	3.0	4.0	10.1	14.0
13	12.4	13.8	5.4	3.4	3.6	4.6	5.4	3.4	1.1	4.3	11.2	19.3
14	9.6	9.6	1.6	6.4	3.0	5.0	3.1	3.4	6.6	5.0	6.7	13.6
15	2.4	4.5	2.4	7.3	5.0	3.7	7.5	.8	3.4	4.6	10.8	16.6
16	6.8	8.3	5.8	3.4	4.0	8.6	2.0	4.5	4.8	10.7	7.9	17.2
17	5.1	13.0	5.2	2.9	5.8	4.6	2.7	3.2	3.1	15.5	11.4	10.7
18	10.2	10.8	6.2	2.8	6.5	2.6	2.2	1.6	4.5	6.9	12.1	14.0
19	9.4	7.5	1.7	3.0	5.1	3.8	8.5	1.2	1.8	9.8	3.6	18.4
20	7.2	7.3	4.6	8.0	5.7	3.6	6.9	.9	1.3	8.4	6.7	21.9
21	10.1	2.0	6.4	5.9	4.1	4.5	3.0	.8	2.5	3.9	11.2	13.3
22	8.0	8.6	1.7	5.0	4.1	5.4	2.3	1.0	4.0	3.6	10.4	11.4
23	10.9	1.8	4.5	5.2	4.6	4.1	1.6	7.2	5.9	5.9	5.9	7.2
24	20.8	4.3	7.3	5.1	9.5	5.7	4.2	3.4	4.4	10.8	2.2	3.8
25	13.4	15.1	4.5	4.3	6.4	3.3	4.2	4.1	3.2	1.6	1.6	8.0
26	10.5	7.4	4.0	3.6	3.2	5.1	1.6	2.5	7.4	3.3	9.7	11.1
27	11.1	1.3	5.5	8.9	3.5	2.8	1.4	4.2	4.7	5.6	11.4	12.6
28	4.8	1.5	3.9	10.7	3.2	5.2	3.9	3.4	9.2	2.0	19.2	15.7
29	4.3		1.6	4.0	4.2	7.3	1.4	4.0	10.6	3.3	14.9	19.9
30	8.6		7.7	5.3	3.1	7.0	1.4	2.2	1.4	4.0	11.6	14.2
31	11.5		2.8		6.3		1.7	2.4		8.9		12.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	20.8	23.8	9.6	11.7	9.5	8.6	8.5	8.8	10.6	15.5	19.2	21.9
MEAN:	9.12	10.87	4.85	5.18	4.23	4.69	3.61	3.33	3.45	5.62	9.52	11.88
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	6.33	ANNUAL MAX:	23.8						

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

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

Apr. 2, 2024

(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: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 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: 2023

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	.032	.036	.038	.056	.051	.055	.057	.046	.048	.038	.037
2	.030	.032	.038	.034	.054	.048	.051	.050	.053	.044	.036	.042
3	.028	.031	.036	.036	.054	.057	.052	.046	.043	.032	.036	.034
4	.029	.032	.039	.035	.051	.063	.055	.051	.042	.031	.034	.028
5	.031	.027	.040	.037	.047	.065	.052	.056	.055	.039	.034	.024
6	.028	.026	.041	.038	.046	.053	.053	.058	.054	.039	.038	.038
7	.028	.027	.039	.040	.048	.056	.068	.057	.053	.043	.039	.042
8	.032	.031	.040	.043	.049	.053	.064	.058	.048	.050	.038	.039
9	.030	.032	.038	.041	.050	.061	.060	.066	.046	.048	.037	.036
10	.028	.031	.033	.048	.057	.058	.060	.054	.046	.045	.038	.033
11	.030	.031	.039	.051	.055	.058	.053	.044	.055	.043	.035	.029
12	.026	.036	.032	.053	.051	.053	.057	.052	.053	.029	.034	.033
13	.019	.036	.034	.051	.049	.054	.058	.049	.050	.036	.031	.030
14	.032	.030	.034	.050	.057	.051	.040	.069	.045	.038	.038	.031
15	.029	.034	.037	.052	.061	.057	.047	.065	.054	.042	.037	.021
16	.027	.033	.043	.054	.061	.064	.055	.061	.061	.047	.039	.022
17	.030	.030	.046	.053	.057	.056	.028	.059	.059	.047	.029	.021
18	.027	.032	.042	.050	.058	.055	.044	.054	.056	.041	.028	.015
19	.026	.034	.037	.046	.064	.036	.060	.049	.048	.041	.035	.017
20	.029	.028	.035	.049	.069	.042	.064	.044	.047	.047	.034	.019
21	.029	.036	.037	.042	.067	.042	.061	.041	.048	.051	.032	.021
22	.030	.035	.042	.051	.051	.054	.058	.035	.044	.050	.031	.017
23	.028	.036	.037	.052	.052	.061	.050	.045	.050	.042	.026	.037
24	.027	.039	.039	.048	.053	.059	.048	.057	.057	.040	.026	.035
25	.025	.031	.039	.038	.050	.058	.055	.055	.057	.045	.031	.035
26	.027	.036	.038	.044	.052	.056	.053	.055	.048	.043	.032	.034
27	.027	.040	.035	.053	.051	.054	.050	.051	.048	.044	.033	.025
28	.029	.042	.038	.068	.053	.050	.061	.057	.047	.038	.030	.027
29	.033		.037	.060	.055	.055	.051	.047	.051	.041	.026	.024
30	.033		.039	.063	.055	.055	.054	.058	.042	.044	.029	.019
31	.032		.037		.054		.056	.069		.041		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	.033	.042	.046	.068	.069	.065	.068	.069	.061	.051	.039	.042
MEAN:	.0287	.0329	.0380	.0473	.0544	.0545	.0540	.0538	.0502	.0422	.0335	.0288
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0433		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

Apr. 2, 2024

(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: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 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: 2023

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	15.2	1.6	1.6	9.3	4.1	4.7	4.7	5.8	2.0	7.6	
2	2.2		3.6	1.4	8.4	4.1	6.1	4.3	4.0	1.5	7.6	1.0
3	5.2		1.8	.5	6.9	3.6	11.8	3.2	4.5	2.1	4.5	.6
4	3.9	29.9	2.9	1.0	6.5	2.8	8.2	2.7	2.1	2.3	5.1	2.0
5	3.0	21.6	2.2	.8	1.8	3.9	7.0	2.7	3.3	3.0	3.9	4.5
6	1.0	1.6	.8	2.2	1.6	4.1	7.2	4.0	3.4	4.1	3.8	8.3
7	2.7	3.9	4.8	5.4	1.8	3.6	7.6	3.9	2.7	4.2	1.3	1.1
8	1.5	4.9	6.6	4.7	3.3	3.7	9.7	4.8	2.1	3.6	2.0	.7
9	1.0	3.7	5.0	3.1	4.5	3.7	7.8	6.1	4.1	3.5	3.0	2.3
10	.8	9.3	1.8	5.0	4.9	3.3	6.4	4.6	3.9	3.8	6.7	3.1
11	.7	23.0	.6	3.7	5.3	2.9	3.9	3.8	3.7	1.5	7.3	5.4
12	1.9	19.9	7.2	5.6	4.2	5.3	8.1	2.7	4.2	1.2	6.1	7.7
13	9.6	15.1	3.2	2.1	2.9	3.0	4.5	3.1	5.1	1.9	7.7	5.8
14	8.0		1.1	2.1	2.7	2.8	3.9	4.9	3.7	2.5	6.0	8.3
15	.6	1.8	1.7	3.2	4.2	2.0	3.9	4.8	4.7	3.0	4.2	12.7
16	1.9	2.8	2.0	6.2	5.2	3.4	4.5	6.2	4.4	4.1	2.2	19.5
17	3.4	7.3	4.2	5.9	4.9	4.0	11.8	5.2	4.8	4.1	7.4	17.3
18	4.0	15.2	4.8	13.3	4.1	5.3	8.0	2.8	4.5		9.2	20.9
19	4.6	5.7	2.0	1.2	10.5	6.5	7.3	3.6	3.9		.8	
20	5.3	1.6	1.1	2.3	21.1	3.0	5.5	3.8	4.9	3.9	1.1	22.6
21	3.3	1.1	2.4	2.2	16.0	2.8	4.9	2.8	2.8	4.1	3.1	10.0
22	4.1	1.2	.8	2.6	9.0	3.6	5.5	2.5	3.4	4.6	10.1	13.9
23	3.8	1.4	.5	3.0	5.4	5.3	7.1	4.3	4.1	3.7	11.8	4.4
24	3.5	1.0	.8	1.9	3.8	5.0	8.9	6.5	5.3	4.8	2.2	1.9
25	13.2	6.6	.8	1.0	3.1	4.4	5.2	5.4	4.2	5.3	2.0	3.7
26	12.1	4.8	.9	1.9	3.1	4.4	6.5	5.2	3.5	1.6	4.0	6.3
27	7.1	.9	1.3	3.2	3.7	5.4	4.8	4.4	2.9	2.5	8.9	15.2
28	.5	.8	2.6	2.5	6.8	4.0	4.9	3.7	3.4	2.5	15.2	17.8
29	3.7		5.7	4.0	4.4	4.2	5.8	4.2	4.1	3.1	20.8	21.0
30	3.3		1.0	7.9	5.0	5.1	8.0	24.5	5.1	2.5	22.7	27.0
31	4.9		.9		4.7		6.6	13.8		5.6		19.8
NO.:	31	25	31	30	31	30	31	31	30	29	30	29
MAX:	13.2	29.9	7.2	13.3	21.1	6.5	11.8	24.5	5.8	5.6	22.7	27.0
MEAN:	3.92	8.01	2.47	3.38	5.78	3.98	6.65	5.14	3.95	3.19	6.61	9.82
ANNUAL OBSERVATIONS:		358		ANNUAL MEAN:	5.19		ANNUAL MAX:	29.9				

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

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

Apr. 2, 2024

(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: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 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: 2023

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	12.5		1.9	7.7	3.5	5.2	6.4	4.3	2.5	9.2	9.5
2	.5	19.3		2.1	9.3	3.6	5.5	5.8	3.2	2.8	9.0	.3
3	2.7	27.3		.8	8.7	5.0	8.9	4.7	4.7	4.4	5.7	.3
4	2.7	26.6	3.3	1.0	7.3	3.1	6.0	4.3	2.4	3.5	5.6	1.5
5	2.0	19.6	2.4	.9	2.0	5.3	8.5	3.5	6.0	4.4	4.2	7.0
6	.3	.9	.8	2.6	2.0	4.0	6.7	4.4	4.4	3.6	4.3	9.3
7	1.2	2.9	4.8	6.7	2.4	4.0	6.6	4.4	3.8	4.9	1.2	.8
8	1.1	3.5	6.2	5.1	4.5	5.2	9.6	6.9	2.5	3.9	3.2	.3
9	.8	2.6	4.6	3.3	5.9	4.4	6.3	7.7	5.7	4.2	5.1	2.6
10	.7	7.9	1.5	6.1	5.8	4.6	6.3	5.0	4.8	4.8	8.6	2.6
11	.6	20.5	.5	3.3	5.8	3.5	9.8	4.3	4.8	2.0	7.8	5.9
12	1.0	16.5	7.8	5.2	5.5	6.7	14.8	2.4	5.3	.7	6.4	9.5
13	4.9	11.2	3.1	2.9	3.6	4.5	9.0	3.9	6.2	2.7	8.3	6.6
14	2.8	.4	.3	3.8	3.2	4.1	5.0	7.2	6.1	3.5	6.6	6.6
15	.1	.7	.4	4.7	5.2	2.8	6.8	5.5	5.8	4.2	5.0	7.9
16	.4	1.2	2.2	7.0	6.0	5.0	4.9	4.7	5.0	6.2	2.6	16.9
17	2.5	6.0	4.8	6.5	3.1	4.5	13.8	6.1	5.1	3.8	9.5	18.3
18	1.5	12.1	4.3	13.7	3.7	5.8	17.6	3.1	5.0	3.5	9.2	19.3
19	3.4	4.9	1.6	1.5	12.5	8.2	6.6	3.0	5.6	4.5	.7	28.8
20	5.1	1.4	.3	3.1	22.1	3.8	5.2	5.0	4.4	4.3	2.6	23.0
21	3.5	.9	3.3	3.1	15.8	3.1	5.8	4.3	3.7	4.0	4.0	8.9
22	3.3	.6	.3	4.1	8.5	3.6	7.0	3.5	5.0	5.3	11.5	12.3
23	4.0	.7	.4	4.2	4.9	6.2	7.6	6.8	4.8	5.2	11.2	4.0
24	3.6	.8	.4	2.7	4.7	4.3	8.8	6.9	5.7	6.6	1.8	1.4
25	12.1	7.0	.4	1.2	4.0	5.7	6.9	6.0	4.9	5.7	2.2	3.5
26	11.2	5.9	.7	4.4	3.2	4.0	6.2	6.5	3.9	1.5	4.6	6.7
27	5.5	.4	.9	4.3	4.1	5.2	4.1	5.4	3.0	4.4	9.4	15.5
28	.0		2.6	2.6	5.4	4.7	5.6	5.2	3.7	3.4	16.3	17.6
29	2.9		3.0	4.5	2.5	5.1	6.3	4.3	5.0	3.6	21.5	19.3
30	3.5		1.0	7.6	4.2	5.4	9.2	28.1	5.4	4.1	21.9	26.6
31	6.5		1.1		4.8		8.3	12.8		6.9		18.7
NO.:	31	27	28	30	31	30	31	31	30	31	30	31
MAX:	12.1	27.3	7.8	13.7	22.1	8.2	17.6	28.1	6.2	6.9	21.9	28.8
MEAN:	2.92	7.94	2.25	4.03	6.08	4.63	7.71	6.07	4.67	4.04	7.31	10.05
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	5.65	ANNUAL MAX:	28.8						

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

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

Apr. 2, 2024

(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: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 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: 2023

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	17.0		4.7	14.8	4.5	8.3	9.2	12.5	8.7	14.0	21.7
2	1.3	28.0		9.6	16.3	10.2	7.0	9.4	4.8	4.3	16.4	.5
3	7.1	36.4		2.6	23.9	8.7	49.0	8.2	18.2	5.9	12.2	1.1
4	5.2	33.3	10.3	1.9	21.6	3.9	13.1	9.6	3.6	6.7	9.9	6.1
5	8.2	31.1	5.7	1.8	6.3	7.8	14.7	4.8	9.5	8.7	10.4	15.7
6	.7	4.0	1.6	10.7	4.0	7.4	14.7	5.8	6.2	11.1	12.7	14.2
7	8.1	6.7	12.0	15.0	3.1	5.2	8.7	6.1	7.0	23.1	2.3	3.1
8	3.2	7.7	12.8	8.2	9.0	10.3	30.6	12.0	4.4	7.4	5.3	.9
9	3.2	6.8	8.5	6.2	8.4	5.8	12.0	11.5	18.1	9.0	8.5	34.3
10	1.4	16.1	5.4	8.8	9.5	6.2	15.9	7.2	6.8	10.4	12.9	9.4
11	1.7	23.8	1.4	4.9	9.2	5.5	32.7	9.9	7.3	5.1	13.3	10.4
12	2.2	22.7	15.1	12.7	7.9	14.4	37.7	7.1	11.7	1.4	11.9	14.1
13	10.6	16.6	7.9	8.6	5.4	7.3	30.8	9.5	18.3	7.0	18.7	9.4
14	7.4	1.3	1.1	6.8	5.6	6.4	9.2	13.7	9.7	9.2	12.6	48.9
15	.4	1.3	1.5	8.2	11.3	4.1	27.6	9.7	14.7	6.7	10.2	15.1
16	1.6	4.5	4.3	9.6	31.6	9.2	7.6	9.1	7.4	12.6	4.8	25.1
17	10.4	9.7	11.2	8.0	5.0	6.2	39.5	11.9	7.7	7.1	18.7	29.1
18	4.2	16.3	10.9	53.5	5.6	10.4	41.4	5.2	12.4	6.0	16.7	28.7
19	11.6	11.9	2.6	4.9	20.6	16.9	15.3	5.7	11.2	14.1	3.5	32.2
20	14.0	3.2	1.8	4.8	26.2	6.9	8.5	6.3	7.0	7.8	12.4	29.8
21	7.5	1.6	9.4	6.4	18.8	5.5	9.7	8.1	8.0	8.1	8.2	16.5
22	5.6	1.6	2.2	7.0	11.4	6.6	13.0	6.7	21.7	7.3	14.9	21.1
23	5.6	1.9	.6	9.3	10.3	17.5	14.5	10.5	7.5	10.9	17.7	15.8
24	7.3	1.2	1.0	4.9	7.1	6.6	16.8	8.8	8.7	9.5	7.4	6.3
25	18.1	18.7	.8	2.1	7.1	8.6	10.0	7.3	5.9	12.2	4.3	9.4
26	20.6	17.7	1.3	9.3	4.4	7.7	47.4	8.1	9.5	4.1	9.4	10.7
27	15.1	.8	3.4	8.8	6.1	8.5	7.6	6.5	6.1	6.4	13.4	19.4
28	.2		5.5	4.6	79.5	7.2	10.6	8.0	7.2	5.6	25.9	21.5
29	8.9		11.9	6.9	7.0	13.4	18.9	7.5	7.6	5.2	29.8	27.0
30	6.6		1.6	24.6	6.2	8.7	17.2	44.6	16.4	8.3	29.3	32.9
31	10.9		1.5		7.4		14.5	20.2		18.4		30.8
NO.:	31	27	28	30	31	30	31	31	30	31	30	31
MAX:	20.6	36.4	15.1	53.5	79.5	17.5	49.0	44.6	21.7	23.1	29.8	48.9
MEAN:	6.76	12.66	5.48	9.18	13.25	8.25	19.50	9.94	9.90	8.65	12.92	18.10
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.26	ANNUAL MAX:	79.5						

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

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

Apr. 2, 2024

(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: 2023

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	.058	.056	.050	.053	.052	.054	.059	.046	.043	.042	.026
2	.038	P .081	.059	.050	.046	.045	.052	.061	.050	.043	.044	.034
3	.037	P .090	P .077	.051	.050	.056	.051	.049	.049	.040	.043	.036
4	.044	P .106	P .074	.052	.054	.057	.053	.054	.048	.040	.042	.030
5	.052	P .119	P .075	.047	.053	.057	.053	.054	.045	.041	.038	.032
6	.059	P .108	.068	.053	.051	.053	.052	.053	.051	.036	.036	.031
7	.057	P .088	.054	.052	.052	.052	.057	.059	.048	.039	.047	.041
8	.049	P .096	P .079	.053	.050	.058	.058	.055	.045	.044	.040	.038
9	.048	P .092	.068	.053	.061	.061	.059	.059	.048	.043	.039	.034
10	.064	P .079	P .072	.056	.058	.062	.054	.056	.045		.042	.035
11	.057	P .074	.069	.056	.058	.058	.058	.055	.049	.046	.039	.030
12	.045	P .089	.066	.054	.049	.059	.056	.054	.050	.033	.043	.024
13	.054	P .098	.069	.056	.049	.057	.056	.052	.050	.040	.041	.019
14	.060	P .090	.056	.057	.050	.052	.057	.051	.047	.038	.039	.025
15	P .071	.047	.050	.055	.058	.050	.059	.051	.047	.040	.040	.025
16	.065	.051	.050	.054	.057	.054	.050	.056	.054	.044	.040	.024
17	.060	.068	.054	.058	.057	.060	.050	.062	.054	.048	.035	.026
18	.056	P .085	.057	.060	.059	.055	.048	.056	.048	.046	.023	.023
19	.047	P .089	.064	.052	.065	.049	.055	.056	.044	.042	.035	.023
20	.049	P .077	.057	.051	.055	.039	.056	.053	.042	.052	.033	.019
21	.061	.065	.055	.052	.056	.056	.057	.043	.047	.047	.028	.023
22	P .073	.050	.058	.057	.058	.051	.057	.052	.055	.045	.033	.022
23	P .091	.052	.051	.067	.056	.062	.053	.054	.049	.044	.024	.039
24	P .085	P .072	.051	.054	.057	.059	.053	.043	.054	.047	.031	.037
25	P .072	P .087	.050	.052	.053	.056	.056	.045	.051	.044	.029	.030
26	P .080	P .096	.050	.049	.052	.058		.048	.049	.045	.029	.030
27	P .086	.070	.049	.053	.056	.064		.049	.048	.044	.032	.030
28	P .095	.051	.049	.053	.055	.058	.050	.051	.047	.040	.031	.028
29	P .071		.051	.053	.058	.057	.056	.050	.047	.040	.031	.029
30	.041		.059	.058	.059	.058	.060	.053	.040	.040	.027	.024
31	.046		.051		.053		.059	.054		.046		
NO.:	31	28	30	30	31	30	29	31	30	30	30	30
MAX:	.095	.119	.079	.067	.065	.064	.060	.062	.055	.052	.047	.041
MEAN:	.0599	.0796	.0598	.0540	.0548	.0555	.0548	.0531	.0482	.0427	.0359	.0289

33 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 33 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

Apr. 2, 2024

(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: 2023

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	10.4	33.9	26.0	7.9	7.9	5.9	3.8	11.4	4.0	4.3	11.1	10.6
2	17.1	38.4	15.3	3.4	3.8	6.6	6.0	9.0	4.8	3.7	13.1	14.0
3	17.2	50.5	18.2	5.7	5.3	5.2	5.6	5.6	2.8	8.1	9.2	13.5
4	16.0	48.1	16.4	8.3	4.5	3.8	6.1	5.9	3.8	10.2	7.8	12.1
5	27.7	35.8	17.7	6.4	7.5	5.4	3.1	5.5	5.9	6.6	12.6	14.2
6	26.4	22.2	15.5	4.8	5.2	19.5	4.6	3.8	6.8	8.4	16.9	22.3
7	18.3	29.8	11.2	7.1	3.6	4.6	3.1	4.0	6.6	4.9	9.0	13.7
8	7.4	31.5	16.5	5.1	2.5	6.1	6.0	4.8	6.0	4.1	8.3	17.9
9	16.9	17.4	17.0	4.8	5.8	3.1	2.8	13.4	3.6	6.8	14.0	11.0
10	30.9	24.5	12.4	6.7	4.9	2.9	4.6	5.0	3.1	8.3	13.1	11.2
11	16.2	29.9	8.8	5.9	9.7	3.8		2.7	6.1		8.3	21.2
12	37.6	25.8	6.6	3.6	3.9	2.4		4.4	7.8	3.6	10.4	18.4
13	37.7	43.9	11.0	7.8	2.5	2.5		2.3	7.1	15.1	14.3	23.2
14	37.6	24.3	10.3	4.4	4.5	4.6		5.9	5.2	8.6	12.7	16.7
15	31.4	7.0	23.2	6.6	4.3	5.5		5.6	4.0	7.1	13.3	19.3
16	45.1	14.9	2.8	6.0	5.8	4.7		4.5	7.1	8.3	12.1	17.4
17	25.8	26.7	9.6	11.1	8.7	5.8	6.3	4.5	5.6	12.1	9.7	16.3
18	13.6	21.1	10.2	9.4	6.6	5.0	6.6	6.0	5.8	9.5	10.9	22.6
19	37.9	23.9	8.1	4.1	5.4	6.2	4.8	6.3	12.0	11.3	6.9	23.6
20	31.6	17.0	13.9	6.3	5.2	7.7	3.9	4.6	6.6	7.5	14.4	26.6
21	21.9	12.1	9.1	6.0	4.8	3.1	3.3	8.4	7.7	6.3	17.8	25.3
22	24.9	15.0	10.7	4.5	7.5	5.8	4.8	8.6	4.7	6.2	12.1	21.5
23	29.1	26.3	5.8	5.7	4.3	2.3	6.1	9.7	4.5	6.1	9.4	17.8
24	26.1	22.3	5.4	8.9	3.3	4.1	4.5	13.2	3.7	9.6	4.7	6.7
25	26.4	24.4	4.8	6.8	5.6	4.2	8.2	5.6	8.3	5.8	7.5	13.2
26	23.7	23.4	5.2	5.7	5.0		8.3	2.1	7.4	14.2	5.0	14.5
27	32.0	15.1	4.0	7.1	5.2	5.1	7.2	1.7	6.6	7.7	5.8	20.0
28	21.1	14.1	7.8	9.5	2.8	11.4	7.6	6.8	4.3	3.2	13.8	20.5
29	11.4		16.0	4.4	3.8	6.5	4.5	7.3	6.8	7.8	18.5	20.2
30	12.9		3.4	5.3	3.2	3.6	3.5	4.0	6.4	12.2	13.7	21.2
31	24.4		5.1		6.2		7.3	9.0		10.4		20.4
NO.:	31	28	31	30	31	29	25	31	30	30	30	31
MAX:	45.1	50.5	26.0	11.1	9.7	19.5	8.3	13.4	12.0	15.1	18.5	26.6
MEAN:	24.41	25.69	11.23	6.31	5.14	5.43	5.30	6.18	5.84	7.93	11.21	17.65
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	11.07	ANNUAL MAX:	50.5						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.045	.050	.050	.053	.050	.054	.057	.046	.041	.037	.021
2	.038	.062	.053	.049	.046	.039	.050	.057	.049	.043	.043	.029
3	.038	P .071	.062	.050	.047	.053	.050	.046	.046	.037	.039	.034
4	.042	P .088	.057	.049	.052	.055	.049	.052	.044	.036	.040	.028
5	.039	P .101	.054	.046	.051	.055	.052	.051	.043	.038	.038	.027
6	.048	P .078	.061	.050	.050	.051	.050	.049	.050	.037	.031	.023
7	.050	P .075	.055	.052	.052	.051	.057	.058	.046	.038	.041	.039
8	.049	P .075	P .071	.052	.050	.055	.055	.053	.044	.042	.038	.031
9	.043	.055	.061	.052	.059	.059	.057	.055	.044	.043	.034	.032
10	.050	.062		.055	.056	.060	.052	.052	.042	.040	.032	.034
11	.053	.066	.058	.056	.057	.057		.053	.046	.042	.036	.022
12	.041	P .074	.064	.054	.045	.057		.052	.050	.034	.039	.021
13	.045	P .082	.061	.051	.048	.055		.051	.045	.039	.033	.017
14	.048	P .073	.058	.056	.049	.050		.052	.043	.036	.033	.021
15	.059	.043	.051	.053	.057	.044		.052	.044	.038	.037	.023
16	.053	.043	.049	.052	.054	.053	.048	.056	.049	.045	.034	.023
17	.059	.056	.052	.056	.057	.058	.052	.061	.052	.048	.032	.023
18	.042	.070	.055	.057	.056	.053	.045	.053	.046	.042	.024	.017
19	.033	.069	.066	.051	.061	.047	.050	.053	.043	.044	.028	.015
20	.039	.056	.051	.049	.054	.035	.049	.051	.041	.051	.028	.014
21	.047	.047	.057	.048	.055	.054	.055	.039	.044	.046	.026	.019
22	.059	.041	.059	.057	.057	.051	.055	.046	.053	.044	.025	.017
23	P .073	.039	.053	.066	.055	.061	.051		.047	.042	.024	.034
24	.057	.059	.051	.053	.054	.057	.050	.032	.051	.043	.027	.034
25	.051	.069	.051	.052	.052	.057	.052	.045	.047	.041	.027	.028
26	.060	P .078	.049	.049	.050	.057	.052	.046	.048	.046	.027	.026
27	.059	.055	.050	.053	.053	.063	.053	.045	.045	.038	.028	.020
28	.056	.046	.050	.054	.053	.059	.050	.045	.045	.038	.026	.021
29	.044		.053	.053	.056	.057	.054	.048	.046	.039	.025	.021
30	.036		.060	.057	.057	.056	.057	.053	.039	.035	.021	.019
31	.039		.051		.052		.054	.052				
NO.:	31	28	30	30	31	30	26	30	30	30	30	30
MAX:	.073	.101	.071	.066	.061	.063	.057	.061	.053	.051	.043	.039
MEAN:	.0478	.0635	.0558	.0527	.0532	.0536	.0520	.0505	.0459	.0409	.0318	.0244

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

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

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

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

Apr. 2, 2024

(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: 2023

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				.049	.052	.049	.052	.056	.045	.040	.038	.023
2				.048	.046	.038	.049	.056	.047	.043	.044	.030
3				.049	.046	.052	.048	.045	.044	.037		.035
4				.049	.050	.054	.047	.051	.043	.035	.041	.029
5				.046	.051	.053	.050	.050	.042	.037	.039	.028
6				.049	.049	.050	.049	.048	.049	.037	.032	.025
7				.052	.051	.051	.055	.057	.045	.037	.042	.040
8				.051	.049	.054	.054	.052		.041	.039	.033
9				.051	.058	.057	.056	.055		.043	.035	.034
10				.054	.054	.059	.050	.051		.040	.033	.036
11				.055	.056	.056	.054	.052	.045	.042	.037	.023
12				.054	.044	.056		.051	.048	.033	.039	.022
13				.050	.047	.053		.050	.044	.038	.034	.018
14				.055	.047	.048		.051	.042	.035	.034	.022
15				.052	.055	.042		.051	.043	.037	.037	.024
16				.052		.052		.054	.048	.044	.035	.024
17				.055	.055	.056	.052	.060	.051	.047	.033	.024
18				.057	.056	.052	.045	.051	.045	.042	.025	.018
19				.050	.060	.046	.050	.052	.042	.043	.029	.016
20				.048	.053	.034	.050	.050	.040	.051	.029	.015
21				.047	.054	.053	.055	.038	.043	.045	.026	.021
22				.056	.056	.049	.056	.045	.052	.044	.026	.018
23				.065	.054	.060	.051		.046	.042	.025	.036
24				.052	.052	.056	.050	.031	.050	.042	.028	.036
25				.051	.051	.056	.052	.044	.047	.041	.028	.030
26				.048	.049	.056	.052	.044	.046	.045	.029	.028
27			.050	.052	.052	.061	.053	.044	.044	.037	.030	.022
28			.050	.052	.052	.057	.050	.043	.045	.037	.027	.023
29			.053	.052	.055	.055	.054	.047	.045	.039	.026	.022
30			.059	.056	.056	.054	.057	.052	.039	.034	.022	.020
31			.051		.051		.053	.051		.039		
NO.:	0	0	5	30	30	30	26	30	27	31	29	30
MAX:			.059	.065	.060	.061	.057	.060	.052	.051	.044	.040
MEAN:			.0526	.0519	.0520	.0523	.0517	.0494	.0452	.0402	.0325	.0258
ANNUAL OBSERVATIONS:		268	ANNUAL MEAN:	.0446	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

Apr. 2, 2024

(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: 2023

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	16.2	5.1		5.4	7.2	5.0	4.4	2.3	2.9	4.1	14.8	
2	1.3	24.3	7.6		4.5	3.0	6.1	3.4	2.2	2.2	4.3	12.8	
3	4.8	31.2	9.4		3.6	4.3	5.5	2.9	2.0	3.3	3.4	3.1	
4	5.3	33.2	13.5	1.7	4.9	3.5	7.6	3.1	1.2	2.5	2.6	1.8	
5	18.4	33.9	13.1	1.9	4.4	5.9	5.9	3.9	2.0	2.4	2.8	2.8	
6	14.7	25.1	7.3	1.9	1.8	4.5	5.4	3.4	2.4	2.6	3.7	8.0	
7	16.0	19.3	2.1	3.3	2.1	4.1	7.2	3.9	2.6	3.0	2.4	3.1	
8	7.0	15.8	8.8	2.8	2.9	4.7	5.4	4.7	1.8	3.3	1.5	1.8	
9	7.0	6.7	8.7	3.3	6.5	5.4	5.2	5.1	2.9	2.8	2.7	1.9	
10	9.5	11.5	11.7	4.0	6.0	4.4	4.9	4.4	3.5	3.4	4.1	1.9	
11	5.1	17.8	1.6	4.6	5.6	3.1	4.0	3.6	3.8	2.4	4.6	3.7	
12	7.8	24.2	4.1	3.3		3.2	3.8	3.3	4.0	1.1	3.4	5.0	
13	19.1	26.7	11.2	3.1	1.8	2.7	3.8	3.8	3.3	2.8	4.4	5.6	
14	P 35.5	14.0	12.4	2.5	2.3	2.5	5.3	4.1	3.1	4.0	5.1	6.7	
15	22.0	1.9	10.5	2.9	3.5	1.6	3.8	2.9	2.5	3.5	5.0	7.6	
16	22.4	5.8	2.4	4.9	3.6	2.4	3.2	3.2	3.2	3.8	5.8	10.2	
17	19.5	14.9	2.4	5.9	4.3	4.1	4.1	4.8	2.9	3.9	5.8	10.2	
18	3.7	19.0	4.6	12.1	3.6	4.2	9.9	4.3	2.4	3.1	5.3	13.1	
19	11.2	16.1	8.2	3.0	29.3	5.1	3.9	3.8	2.0	3.1	3.5	13.7	
20	18.7	4.3	7.0	2.1	15.1	4.0	4.5	3.6	2.4	3.5	1.9	14.1	
21	15.9	4.8	3.8	2.0	10.4	3.7	6.2	5.7	2.7	3.7	2.2	10.9	
22	17.3	3.4	2.0	2.8	8.2	3.2	5.5	4.3	3.3	4.4	4.7	9.4	
23	26.6	7.6	1.7	3.9	4.2	3.7	5.7	3.9	3.1	4.2	4.2	12.5	
24	18.7	13.0	1.5	4.5	2.1	3.9	5.3	5.9	3.2	5.1	2.0	1.7	
25	17.0	16.7	1.1	1.6	3.7	4.2	6.0	5.4	3.4	4.8	3.2	4.0	
26	16.4	18.1		3.1	4.1	2.8	4.2	3.2	3.6	3.4	4.1	6.6	
27	23.7	5.3		2.9	4.2	3.2	4.5	2.7	4.0	3.1	5.7	9.5	
28	11.1	1.5		1.8	4.1	4.8	6.5	2.7	4.0	2.6	10.0	12.3	
29	5.0			4.2	4.1	5.4	5.4	3.0	3.4	2.1	12.4	13.3	
30	3.4			5.5	3.8	3.6	7.1	3.4	2.9	3.0	14.2	15.6	
31	8.7				4.1		7.7	5.5		4.0		16.9	
NO.:	31	28	25	27	30	30	30	30	30	31	30	31	
MAX:	35.5	33.9	13.5	12.1	29.3	7.2	9.9	5.9	4.0	5.1	14.2	16.9	
MEAN:	13.41	15.44	6.47	3.54	5.47	3.95	5.48	3.99	2.87	3.23	4.64	8.21	
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	6.38	ANNUAL MAX:	35.5	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
													1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Apr. 2, 2024

(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: 2023

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	7.3	50.0	18.8	9.6	8.3	10.2	9.4	10.4	7.0	25.2	10.2	17.4
2	3.0	42.7	15.7	4.9	7.7	8.5	9.6	12.8	10.1	3.1	7.3	17.0
3	19.2	57.7	14.1	4.5	6.2	9.2	7.8	11.1	5.1	6.2	7.9	8.2
4	17.6	59.0	23.6	8.3	8.8	6.9	37.0	8.9	5.9	5.9	10.2	11.4
5	28.4	46.3	30.9	7.6	8.7	5.0	8.4	9.3	7.4	5.1	8.1	11.1
6	33.6	50.8	16.2	6.4	3.3	9.2	13.5	6.2	4.4	5.5	11.2	15.3
7	30.1	37.4	8.1	6.7	5.0	5.9	9.0	7.5	5.2	7.4	4.9	9.6
8	10.2	24.9	21.7	7.1	6.6	5.5	10.5	10.7	4.0	6.6	7.0	9.6
9	9.0	11.5	27.2	7.6	12.8	6.7	9.4	11.2	9.3	4.5	9.7	10.7
10	16.6	41.3	14.9	5.7	8.7	6.5	11.3	7.7	9.9	7.6	9.5	10.3
11	14.9	44.7	6.4	7.2	12.1	6.4	7.0	16.6	16.6	7.5	9.7	6.7
12	29.3	41.9	14.7	5.5	9.0	12.9	7.2	18.7	5.0	7.1	7.1	7.3
13	44.0	38.7	23.8	6.4	5.4	5.4	8.9	7.5	12.6	11.9	10.7	10.7
14	45.1	28.9	17.8	7.2	5.4	6.3	8.3	8.0	12.2	8.9	12.4	12.4
15	36.5	9.5	18.5	9.3	5.7	5.1	5.1	7.6	4.2	7.0	23.7	12.3
16	40.3	14.2	8.3	8.2	5.3	7.9	3.3	8.4	6.6	6.3	10.8	14.5
17	29.3	32.7	9.3	8.1	5.7	7.2	6.9	9.0	8.3	6.0	32.8	17.2
18	5.8	33.3	15.4	24.5	22.0	6.3	15.7	6.1		10.2	11.4	20.0
19	24.0	28.6	14.5	12.7	43.8	8.7	10.1	12.7	19.1	7.8	12.0	16.8
20	25.0	11.6	12.6	11.3	21.9	9.6	11.1	8.4	5.5	11.8	16.6	24.6
21	26.2	16.7	9.1	12.7	17.5	9.3	9.3	14.1	6.9	7.7	7.3	17.1
22	29.2	16.3	10.4	4.7	11.1	8.7	9.7	7.3	7.5	9.3	8.9	14.8
23	41.2	19.9	7.8	15.3	8.5	7.7	7.7	8.6	9.0	5.8	10.2	23.8
24	29.6	24.5	6.2	9.4	3.4	6.6	11.3	7.4	6.6	7.3	4.1	10.3
25	27.3	35.7	9.9	5.1	4.3	6.4	14.4	8.6	6.8	9.2	12.7	11.6
26	48.9	31.4	13.8	5.5	9.1	5.0	11.8	9.4	6.6	12.4	12.7	14.7
27	41.8	13.7	11.1	18.1	7.3	8.5	16.0	5.6		11.8	10.5	14.7
28	23.2	10.0	6.5	5.2	5.0	10.6	9.6	5.3		5.2	11.9	28.9
29	11.7		8.5	7.1	5.2	9.6	13.9	5.8	5.7	8.9	14.3	17.7
30	5.6		3.7	7.2	7.4	8.1	13.5	10.6	5.5	15.0	16.2	23.3
31	31.3		9.2		14.1		15.0	12.1		8.1		22.5
NO.:	31	28	31	30	31	30	26	31	26	31	30	31
MAX:	48.9	59.0	30.9	24.5	43.8	12.9	37.0	19.1	18.7	25.2	32.8	28.9
MEAN:	25.33	31.21	13.83	8.64	9.85	7.66	11.74	9.05	7.63	8.52	11.32	14.92
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	13.29	ANNUAL MAX:	59.0						

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

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

Apr. 2, 2024

(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: 2023

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	2.3	19.1	5.7	3.7	4.9	5.5	5.4	4.0	2.3	4.7	4.5	13.4
2	.8	23.0	8.9	2.5	5.4	5.1	5.4	5.8	3.9	1.8	5.2	11.9
3	5.3	27.3	8.5	2.4	4.2	4.3	5.5	4.7	3.0	2.2	4.1	3.1
4	5.3	31.7	13.0	3.5	4.9	3.8	8.2	4.6	2.8	3.1	3.8	3.5
5	15.9	30.3	13.7	4.4	4.7	3.6	7.0	4.7	4.6	3.2	3.2	5.1
6	13.3	26.7	7.5	3.6	1.6	4.5	8.3	3.7	2.8	3.5	4.2	7.5
7	16.4	19.3	2.6	4.3	2.2	4.1	5.8	4.7	3.2	3.9	2.5	4.4
8	6.6	13.3	8.3	3.8	4.1	3.8	6.3	6.2	2.2	3.7	2.3	2.6
9	5.0	5.3	9.7	4.0	8.1	4.5	5.9	6.8	3.4	2.8	4.1	4.3
10	7.3	10.3	10.8	4.6	6.5	4.2	5.5	4.7	4.9	3.8	4.8	3.1
11	5.2	12.7	1.9	4.8	8.5	4.1	4.3	4.3	4.4	2.3	5.7	3.5
12	10.0	22.1	4.6	3.6	5.0	4.9	3.8	3.8	3.8	2.0	4.2	4.1
13	17.2	23.8	12.9	4.2	2.5	3.0	4.9	4.5	3.6	5.3	6.1	6.1
14	34.2	12.2	13.4	4.6	3.2	3.5	5.1	4.9	4.7	4.9	7.3	7.3
15	19.7	2.2	9.8	4.9	4.1	3.0	4.4	3.1	3.4	8.6	8.0	8.0
16	20.3	6.1	2.0	5.6	3.4	4.0	1.9	4.8	4.2	3.6	6.5	9.0
17	19.2	12.1	2.9	5.7	3.5	4.3	4.0	5.5	3.8	4.1	5.4	9.9
18	2.8	17.2	6.0	11.8	5.1	4.0	8.2	3.0	4.0	4.6	12.3	12.3
19	9.8	16.3	8.0	4.4	30.5	5.5	3.3	5.7	3.1	4.4	4.4	12.6
20	18.2	3.2	7.1	3.5	16.0	4.4	4.8	5.3	2.9	4.3	3.5	14.0
21	14.0	4.1	3.7	2.5	12.0	6.1	5.7	6.8	3.4	4.7	3.8	11.2
22	16.1	5.5	3.4	3.5	8.7	4.2	5.4	4.8	5.2	4.8	5.3	8.9
23	23.9	9.4	3.0	4.6	5.3	4.3	5.1	5.7	4.9	4.5	4.6	12.2
24	16.9	13.1	2.8	4.9	2.3	5.1	5.3	4.0	4.2	5.1	1.7	2.1
25	15.7	14.3	3.3	2.2	3.0	4.6	7.7	5.1	3.9	4.8	5.1	4.7
26	13.9	16.5	3.0	4.0	4.3	3.1	6.7	5.7	4.0	4.7	5.4	7.3
27	21.6	5.2	3.7	3.6	4.5	4.4	6.8	3.7	3.2	3.2	6.6	8.0
28	8.6	1.8	3.7	2.5	3.5	5.8	5.5	3.3	2.9	10.3	11.3	11.3
29	4.1	4.7	4.6	4.6	3.6	5.3	5.9	3.3	4.3	4.2	11.8	12.0
30	2.9	1.4	5.6	4.7	4.2	9.0	4.6	3.5	4.5	12.8	14.7	14.7
31	8.6	3.6	5.7	5.7	10.0	5.8	4.1	4.1	16.3	16.3	16.3	16.3
NO.:	31	28	31	30	31	30	26	31	26	31	30	31
MAX:	34.2	31.7	13.7	11.8	30.5	6.1	10.0	6.8	5.2	5.1	12.8	16.3
MEAN:	12.29	14.43	6.25	4.26	6.00	4.37	6.10	4.82	3.77	3.72	5.31	8.21
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	6.63	ANNUAL MAX:	34.2						

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

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

Apr. 2, 2024

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2023

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	11.3	17.9	11.1	9.1	5.5	5.2	5.9	5.6	8.8			
2	2.6	25.9	23.1	6.2	6.2	5.8	6.2	8.0	11.1			
3	7.8	18.0	14.0	2.9	7.0	2.7	3.0	7.9	7.7			
4	8.9	19.9	9.2	3.0	3.1	4.3	1.7	10.3	5.1			
5	13.0	20.8	11.5	5.0	4.4	4.3	3.9	9.7	3.1			
6	12.1	18.2	13.9	3.7	5.3	3.2	2.7	4.0	8.7			
7	7.1	16.5	10.1	6.4	3.1	3.6	1.4	14.9	8.5			
8	7.3	18.3	11.9	20.8	8.8	10.8	3.4	17.5	7.5			
9	9.6	30.5	16.8	3.6	8.2	5.8	3.1	2.9	3.9			
10	16.4	20.5	17.4	5.7	4.7	2.9	2.9	11.9	3.9			
11	19.4	13.6	7.9	5.0	11.3	2.6	4.3	4.8	9.6			
12	11.9	23.3	9.5	13.5	1.9	4.8	4.3	4.2	5.3			
13	14.9	21.5	8.6	2.7	.5	5.7	11.8	5.3	7.4			
14	16.5	14.6	7.5	1.5	2.4	4.5	17.9	3.8	5.7			
15	28.8	2.3	8.8	8.1	4.1	3.4	6.7	3.2	9.6			
16	13.6	12.1	1.2	2.9	9.4	2.7	4.9	5.5	10.7			
17	15.3	18.6	6.6	5.6	7.4	4.1	10.8	9.1	6.2			
18	11.8	16.5	4.7	10.1	10.1	3.2	7.1	6.6	6.5			
19	10.5	14.3	9.8	3.8	6.0	1.5	4.4	7.4	4.0			
20	26.5	10.1	6.8	12.6	4.8	1.4	6.6	5.6	4.8			
21	17.1	12.4	7.1	10.4	3.5	3.6	4.6	2.7	4.6			
22	43.2	5.3	5.3	1.7	9.4	6.3	3.5	5.1	5.1			
23	16.1	8.1	10.2	6.5	8.8	2.9	2.7	5.6	2.2			
24	18.5	9.6	5.3	7.2	2.5	9.0	5.0	8.6	6.5			
25	11.6	11.5	1.8	3.7	4.3	2.0	6.6	10.5	12.5			
26	12.0	10.5	5.7	8.6	9.5	13.5	6.8	2.9	11.4			
27	14.0	8.1	6.4	6.0	4.0	5.1	4.7	5.8	7.4			
28	12.0	4.0	9.2	6.7	3.9	5.9	7.8	6.7	7.0			
29	7.0		9.9	7.8	6.1	2.8	5.3	9.5	8.8			
30	8.5		6.6	8.0	4.8	4.8	2.9	7.5	6.8			
31	18.1		3.7		4.7		8.8	11.8				
NO.:	31	28	31	30	31	30	31	31	30	0	0	0
MAX:	43.2	30.5	23.1	20.8	11.3	13.5	17.9	17.5	12.5			
MEAN:	14.30	15.10	9.08	6.63	5.67	4.61	5.54	7.25	7.01			
ANNUAL OBSERVATIONS:	273		ANNUAL MEAN:	8.31	ANNUAL MAX:	43.2						

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

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

Apr. 2, 2024

(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: 2023

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	.049	.048	.045	.050	.049	.053	.056	.043			
2	.034	.056	.055	.046	.044	.043	.050	.056	.050			
3	.036	P .076	.068	.046	.047	.053	.046	.048	.044			
4	.040	P .095	.064	.047	.051	.054	.048	.051	.046			
5	.044	P .105	.056	.043	.051	.054	.049	.053	.044			
6	.053	P .081	.059	.047	.048	.050	.049	.051	.049			
7	.046	P .075	.060	.050	.048	.051	.055	.056	.045			
8	.045	P .075	.061	.048	.047	.054	.055	.051	.041			
9	.042	.052	.067	.049	.059	.058	.056	.055	.041			
10	.054	.064	.060	.051	.053	.058	.049	.050	.043			
11	.048	.067	.060	.051	.053	.052	.053	.050	.046			
12	.042	P .080	.058	.051	.046	.056	.050	.050	.048			
13	.047	P .086	.055	.047	.045	.054	.051	.051	.044			
14	.051	.061	.054	.053	.048	.050	.052	.050	.043			
15	.062	.041	.049	.052	.055	.046	.054	.048	.043			
16	.059	.044		.050	.055	.054	.046	.052	.054			
17	.043	.055	.048	.053	.054	.058	.046	.056	.051			
18	.043	.070	.053	.056	.054	.054	.045	.049	.045			
19	.038	P .073	.061	.048	.057	.048	.053	.053	.040			
20	.041	.052	.054	.047	.052	.039	.057	.051	.039			
21	.049	.047	.047	.047	.052	.050	.052	.044	.045			
22	.057	.046	.051	.054	.054	.050	.054	.051	.052			
23	.061	.044	.050	.066	.052	.059	.049	.052	.047			
24	.058	.063	.047	.048	.053	.057	.051	.048	.052			
25	.060	.070	.047	.048	.049	.056	.050	.046	.048			
26	.062	P .076	.045	.046	.049	.056	.052	.046				
27	.065	.051	.046	.050	.053	.059	.055	.049	.045			
28	.055	.045	.047	.049	.052	.056	.047	.050	.046			
29	.052		.049	.052	.054	.054	.053	.049	.043			
30	.036		.056	.053	.055	.055	.054	.051				
31	.038		.045		.049		.057	.052				
NO.:	31	28	30	30	31	30	31	31	28	0	0	0
MAX:	.065	.105	.068	.066	.059	.059	.057	.056	.054			
MEAN:	.0483	.0643	.0540	.0498	.0513	.0529	.0513	.0508	.0456			

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

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

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

Apr. 2, 2024

(42602) Nitrogen dioxide (NO2)

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

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

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

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

REPORT FOR: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.9	15.0	7.8	6.5	5.8	5.8	4.1	3.4	4.4			
2	6.2	16.0	13.5	5.5	6.8	5.6	8.2	7.4	4.9			
3	8.2	16.2	13.9	5.9	7.8	4.5	9.9	5.5	6.6			
4	10.9	25.5	10.4	1.7	2.4	6.7	6.8	9.3	3.7			
5	10.4	28.4	14.9	9.6	1.9	4.9	2.6	4.3	7.2			
6	9.0	15.2	8.2	2.7	4.9		5.7	8.7	6.3			
7	7.2	14.0	5.6	6.1	5.5		3.3	8.8	6.5			
8	4.9	24.3	10.7	6.7	7.5	5.8	4.6	5.2	6.3			
9	8.5	22.5	8.5	5.1	4.3	2.2	3.6	5.4	7.2			
10	10.8	18.6	9.7	5.7	7.8	5.7	4.1	3.6	5.6			
11	7.2	15.7	5.8	6.6	3.7	4.5	5.3	4.8	7.7			
12	15.5	19.5	8.5	8.6	2.9	3.5	4.9	4.6	6.3			
13	15.2	20.3	7.0	7.9	1.8	3.7	4.9	7.2	2.9			
14	13.2	20.7	3.3	4.1	2.9	6.5	4.4	3.6	5.8			
15	15.8	9.4	5.7	5.5	4.0		3.8	8.7	6.4			
16	13.3	10.2	1.8	8.2	7.1	7.6	5.7	3.3	8.9			
17	11.7	13.2	6.1	7.7	7.5	5.8	5.6	6.0	8.2			
18	16.4	10.6	3.6	1.7	7.4	5.7	3.4	7.1	7.1			
19	17.6	18.6	5.4	1.2	7.9	3.0	6.9	8.2	4.8			
20	13.3	19.0	4.5	6.3	11.3	2.9	4.5	7.5	6.5			
21	13.8	14.3	5.8	5.2	10.7	5.0	7.6	6.6	5.0			
22	17.7	12.0	5.4	2.6	3.9	10.7	7.1	3.1	4.2			
23	19.0	5.4	4.8	3.7	3.2	5.4	7.0	4.4	6.7			
24	18.0	11.1	3.7	6.8	5.5	4.7	7.3	5.1	8.4			
25	20.0	13.6	2.8	3.4	4.6	7.4	2.4	5.6	7.9			
26	20.8	20.8	4.5	5.2	6.1	7.3	3.6	9.0	6.3			
27	14.8	13.5	2.7	4.4	5.7	4.5	6.4	6.3	9.0			
28	18.0	4.2	6.3	4.1	4.4	3.7	9.4	6.8	9.1			
29	18.7		5.5	8.7	10.1	3.4	7.5	7.8	4.9			
30	8.0		6.4	6.9	6.8	3.8	3.7	7.8	8.6			
31	11.7		3.6				3.6	6.0				
NO.:	31	28	31	30	30	27	31	31	30	0	0	0
MAX:	20.8	28.4	14.9	9.6	11.3	10.7	9.9	9.3	9.1			
MEAN:	13.05	15.99	6.66	5.48	5.74	5.08	5.42	6.16	6.45			
ANNUAL OBSERVATIONS:	269		ANNUAL MEAN:	7.75	ANNUAL MAX:	28.4						

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

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

Apr. 2, 2024

(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: 2023

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	.051	.058	.044	.051	.051	.055	.057	.043			
2	.035		.055	.045	.048	.045	.050	.058	.049			
3	.041	P .075	.067	.045	.046	.056	.050	.049	.045			
4	.039	P .093	P .075	.045	.051	.052	.050	.053	.045			
5	.047	P .102	P .088	.042	.050	.055	.052	.056	.045			
6	.054	P .079	.063	.046	.048		.053	.054	.050			
7	.048	P .076	.061		.047	.054	.059	.057	.045			
8	.041	P .079	.063	.048	.048	.055	.055	.055	.041			
9	.040	P .076	P .075	.053	.060	.057	.056	.058	.042			
10	.058	P .078	P .082	.052	.056	.059	.052	.052	.042			
11	.050	P .076	.066	.051	.056	.055	.053	.051	.049			
12	.046	P .087	.063	.053	.045	.058	.051	.051				
13	.054	P .088	.060	.047	.045	.053	.054	.051				
14	.061	P .091	.053	.055	.048		.054	.051	.044			
15	.067	.042	.046	.051			.053	.050	.045			
16	.061	.053	.044	.050	.055	.058	.048	.053	.050			
17	.059	.059	.048	.053	.055	.059	.053	.056	.052			
18	.052	P .074	.056	.056	.054	.056	.045	.051	.041			
19	.044	P .098	.057	.049	.056	.050	.053	.053	.040			
20		P .090	.055	.049	.053	.038	.060	.055	.040			
21	.063	P .086	.044	.043	.052	.054	.056	.041	.047			
22	.065	.045	.047	.058		.054	.056	.048	.051			
23	P .075	.043	.046	.064		.063	.051	.052	.047			
24	P .087	.070	.046	.047		.057	.056	.043	.048			
25	P .088	P .076	.046	.050		.058	.053	.054	.046			
26	.069	P .090	.044	.048		.059	.051	.053	.045			
27	.067	P .083	.043	.049		.062	.057	.049	.047			
28	P .089	.046	.044	.049		.060	.051	.051	.046			
29	.067		.046	.056		.057	.053	.051	.043			
30	.036		.054	.054		.058	.055					
31	.042		.044				.059					
NO.:	30	27	31	29	20	27	31	29	27	0	0	0
MAX:	.089	.102	.088	.064	.060	.063	.060	.058	.052			
MEAN:	.0563	.0743	.0561	.0501	.0512	.0553	.0534	.0522	.0455			
ANNUAL OBSERVATIONS:	251		ANNUAL MEAN:	.0550	ANNUAL MAX:	.102						

27 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 27 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

Apr. 2, 2024

(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: 2023

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	3.3	7.7	4.6	1.2	1.3	1.7	1.5	6.5	1.6			
2	3.2	10.8	2.5	1.8	.7	3.7	1.9	6.2	4.0			
3	1.8	13.8	30.4	2.0	.7	2.5	1.2	10.8	1.6			
4	1.8	11.6	3.7	1.0	1.0	1.0	1.4	5.7	2.1			
5	5.2	14.8	3.6	.8	1.1	1.3	4.1	1.4	2.1			
6	4.9	9.2	3.7	.6	1.4	1.2	3.0	1.5	3.4			
7	6.0	5.3	2.2	1.2	1.9	1.5	2.6	1.3	1.4			
8	6.2	6.9	4.8	1.4	.6	1.1	2.7		1.0			
9	5.8	2.1	4.0	1.1		.8	1.9	1.4	4.0			
10	6.6	7.2	3.8	1.4		.7	1.3	2.1	2.1			
11	7.0	8.2	1.9	1.7		.8	2.2	1.0	.9			
12	2.7	11.4	2.5	1.4		1.9	.8	1.9	1.2			
13	5.9	12.7	3.1	2.0		1.3		1.3	2.0			
14	10.1	8.8	2.9	1.8		1.8	.8	1.5	2.1			
15	9.4	4.7	11.4	1.1		2.4	.8	.8	1.3			
16	7.3	6.9	2.9	1.4	1.5	2.5	1.0	1.3	2.0			
17	8.1	7.9	1.3	.9	1.3	1.4	1.9		1.8			
18	2.3	9.2	3.0	2.5	1.2	1.5	2.3	3.2	2.9			
19	6.4	4.7	3.6	.8	1.6	1.6	3.5	3.4	1.5			
20	4.8	3.0	3.5	.9	3.0	1.4	7.4	1.2	1.3			
21	3.7	3.7	2.8	1.1	1.2	1.5	2.1	1.5	1.2			
22	9.6	2.6	.9	1.4	3.3	1.7	1.5	3.8	1.6			
23	7.3	5.0	1.2	1.0	1.2	1.0	6.2	8.2	1.3			
24	6.3	4.1	1.1	1.0	.8	1.8	2.0	8.7	2.2			
25	4.5	6.4	.4	1.3	2.4	.9	1.7	5.1	1.6			
26	4.9	7.6	.9	1.4	2.1	1.5	2.9	2.2	1.8			
27	5.7	3.0	1.1	.6	3.4	1.9	1.9	1.9	1.2			
28	4.8	3.5	1.3	1.2	1.0	1.8	2.6	2.4	1.1			
29	5.8		1.3	1.2	.8	1.4	2.6	2.6	1.5			
30	4.3		1.3	1.1	1.0	1.1	1.7	1.9	.7			
31	4.2		1.0		.9		2.7	1.4				
NO.:	31	28	31	30	24	30	30	29	30	0	0	0
MAX:	10.1	14.8	30.4	2.5	3.4	3.7	7.4	10.8	4.0			
MEAN:	5.48	7.24	3.64	1.28	1.48	1.56	2.34	3.18	1.82			
ANNUAL OBSERVATIONS:	263		ANNUAL MEAN:	3.13	ANNUAL MAX:	30.4						

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

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

Apr. 2, 2024

(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: 2023

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	.059	.053	.053	.053	.049	.057	.057	.047			
2	.036	P .078	.061	.049	.051	.042	.054	.056	.050			
3	.039	P .088	.064	.048	.047	.051	.051	.042	.045			
4	.043	P .087	.061	.048	.052	.055	.049	.052	.044			
5	.038	P .105	.067	.047	.051	.057	.053	.054	.044			
6	.041	.069	.070	.052	.048	.054	.052	.052	.051			
7	.051	.067	.061	.052	.051	.054	.058	.061	.050			
8	.041	P .073	P .077	.053	.050	.055	.057		.045			
9	.042	.051	.069	.053		.059	.059	.059	.046			
10	.046	.068	.052	.055	.060	.061	.054	.056	.044			
11	.048	P .077	.059	.059	.058	.057	.056	.053	.047			
12	.047	P .090	.070	.057	.048	.060		.051	.050			
13	.052	P .099	.066	.052	.049	.055		.053	.048			
14	.050	P .073	.056	.056	.051	.049	.054	.053	.043			
15	.051	.048	.059	.057	.057	.045	.059	.054	.047			
16	.045	.048	.056	.056	.055	.056	.051	.057	.053			
17	.046	.066	.055	.061	.058	.058	.052		.055			
18	.046	P .085	.058	.058	.056	.054	.046	.059	.049			
19	.043	.067	.062	.050	.060	.050	.051	.053	.041			
20	.046	.061	.050	.051	.056	.034	.057	.055	.046			
21	.053	.049	.053	.049	.055	.059	.055	.043	.050			
22	.058	.046	.060	.060	.057	.050	.056	.044	.054			
23	.058	.047	.055	.069	.060	.062	.049	.051	.050			
24	.059	.060	.054	.057	.055	.059	.052	.034	.055			
25	.051	P .072	.052	.051	.053	.059	.054	.043	.053			
26	.060	P .082	.051	.053	.051	.059	.054	.047	.051			
27	.053	.058	.052	.053	.055	.062	.054	.045	.049			
28	.057	.050	.053	.059	.053	.059	.052	.051	.051			
29	.056		.055	.052	.057	.058	.055	.055	.052			
30	.042		.062	.057	.059	.056	.060	.054				
31	.045		.051		.052		.058	.054				
NO.:	31	28	31	30	30	30	29	29	29	0	0	0
MAX:	.060	.105	.077	.069	.060	.062	.060	.061	.055			
MEAN:	.0475	.0687	.0588	.0542	.0539	.0546	.0541	.0517	.0486			

13 Values marked with 'P' exceed the PRIMARY STANDARD of: .071
 13 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

Apr. 2, 2024

(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: (093) INSTRUMENTAL GAS FILTER CORRELATIO

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.5	.5	.4	.4	.1	.2	.5	.1	.2	.1	.4	.7
2	.4	.6	.4	.3	.0	.2	.5	.1	.3	.1	.4	.5
3	.4	.7	.4	.4	.1	.2	.5	.1	.3	.2	.4	.4
4	.6	.7	.4	.3	.0	.2	.5	.2	.3	.2	.5	.6
5	.6	.6	.4	.3	.0	.2	.5	.2	.3	.3	.5	.8
6	.6	.5	.4	.4	.0	.2	.5	.1	.3	.2	.4	.8
7	.6	.5	.2	.4	.0	.2	.5	.1	.4	.3	.3	.7
8	.5	.5	.3	.2	.0	.2	.0	.1	.3	.3	.3	.3
9	.6	.5	.3	.3	.0	.2	.0	.3	.3	.3	.4	.3
10	.4	.6	.3	.2	.0	.2	.0	.3	.3	.3	.4	.4
11	.5	.8	.2	.3	.0	.2	.0	.2	.3	.2	.5	.5
12	.6	.8	.3	.2	.1	.2	.1	.2	.4	.3	.5	.5
13	.6	.6	.2	.2	.0	.2	.0	.1	.4	.3	.5	.4
14	.3	.5	.3	.2	.1	.2	.0	.2	.4	.4	.5	.4
15	.3	.1	.2	.3	.1	.3	.0	.2	.4	.4	.4	.4
16	.4	.3	.3	.3	.1	.3	.0	.2	.4	.5	.4	.5
17	.4	.4	.3	.3	.2	.3	.1	.2	.4	.4	.5	.5
18	.3	.5	.3	.2	.1	.3	.0	.2	.4	.5	.5	.7
19	.3	.3	.3	.2	.2	.3	.0	.2	.4	.4	.4	.7
20	.3	.4	.3	.0	.3	.4	.2	.2	.4	.5	.4	.4
21	.2	.4	.3	-.1	.3	.3	.2	.2	.4	.5	.5	.5
22	.2	.3	.2	-.2	.2	.4	.2	.2	.4	.5	.6	.5
23	.3	.2	.3	-.3	.2	.4	.2	.2	.2	.4	.6	.5
24	.3	.4	.3	.0	.2	.4	.2	.3	.2	.4	.5	.4
25	.4	.4	.2	.0	.2	.4	.2	.3	.2	.5	.5	.5
26	.4	.4	.2	.1	.2	.4	.1	.3	.2	.3	.4	.6
27	.4	.3	.2	.0	.2	.4	.2	.2	.2	.3	.6	.6
28	.4	.3	.3	.0	.2	.4	.1	.3	.2	.3	.6	.6
29	.3	.4	.4	.0	.2	.4	.1	.3	.2	.2	.9	.6
30	.3	.3	.3	.0	.2	.4	.1	.4	.1	.3	1.0	.6
31	.3	.4	.4	.2	.2	.4	.1	.4	.4	.3	.5	.5
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.6	.8	.4	.4	.3	.4	.5	.4	.4	.5	1.0	.8
MEAN:	.41	.47	.30	.16	.12	.29	.18	.21	.31	.33	.49	.53
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.32	ANNUAL MAX:		1.0				

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

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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.5	41.9	12.1	26.6	17.9	8.5	8.7	8.6	7.3	4.2	30.0	31.9
2	18.4	45.5	15.2	9.5	15.3	9.8	7.1	7.5	5.7	7.9	32.1	13.7
3	23.9	45.7	22.4	15.1	12.7	7.7	6.7	5.7	7.4	10.5	27.1	12.4
4	38.2	42.9	25.7	7.9	7.3	8.0	19.8	13.9	5.0	9.5	27.3	30.4
5	30.4	31.3	11.9	11.9	4.7	11.7	8.9	10.3	8.0	14.6	25.4	31.0
6	28.9	23.7	12.4	27.0	8.5	12.5	8.1	9.1	11.8	13.7	7.2	27.8
7	27.4	30.3	21.8	29.8	9.6	7.6	9.5	13.7	17.5	13.0	16.3	26.7
8	30.3	31.8	21.6	14.7	13.2	9.2	9.8	6.3	14.6	11.5	16.0	16.0
9	33.4	34.3	24.1	12.8	15.9	8.6	4.7	13.1	8.2	17.3	27.6	25.7
10	6.7	38.1	5.3	16.8	13.9	6.5	8.4	29.3	6.7	21.1	33.2	27.4
11	20.6	46.5	16.5	16.7	15.7	4.4	21.4	12.1	9.5	9.9	29.4	37.1
12	30.3	38.6	16.2	6.1	16.8	7.6	11.0	11.1	11.3	12.3	22.4	33.2
13	35.0	34.8	21.2	17.0	5.8	13.8	10.9	6.4	14.3	14.9	27.6	29.3
14	21.0	17.0	26.1	21.0	6.1	7.9	7.2	9.7	9.4	14.2	26.5	26.8
15	19.6	22.5	7.3	24.3	13.5	8.3	6.9	14.0	15.4	12.6	23.3	29.3
16	28.2	32.4	30.7	19.4	12.0	9.3		11.9	9.1	25.2	26.9	28.4
17	22.0	40.1	31.3	32.7	13.2	9.1		9.2	7.8	23.7	27.9	31.4
18	13.5	37.8	23.6	10.2	10.5	11.4		10.0	12.8	18.9	19.5	34.1
19	27.9	18.7	24.8	14.6	9.6			5.5	11.7	16.7	5.8	32.0
20	30.8	36.9	7.8	21.7	10.7	20.0	12.5	5.3	8.4	18.5	13.7	25.2
21	14.0	23.9	24.1	10.1	6.9	7.3	9.4	7.3	8.6	13.8	22.2	25.5
22	21.7	9.3	12.0	7.7	6.9	16.5	10.3	13.6	10.0	11.0	26.6	28.6
23	33.7	32.6	12.4	17.7	8.9	10.1	6.6	8.6	15.3	14.0	20.6	27.2
24	17.3	22.9	18.6	13.8	11.9	7.4	13.7	14.4	8.5	14.1	22.5	19.8
25	22.2	24.6	12.5	9.2	9.0	4.7		9.9	14.9	25.5	14.0	27.9
26	21.4	17.6	15.7	18.5	7.7	11.1		5.9	16.8	9.9	14.0	29.2
27	26.5	4.9	12.9	22.8	13.8	5.5	11.3	6.4	15.3	24.6	29.5	27.7
28	22.9	13.1	30.6	15.5	7.8	8.6	11.5	14.0	13.0	16.9	30.4	37.4
29	18.5		25.4	14.1	10.4	6.7	7.7	10.3	15.0	17.2	41.3	31.4
30	29.8		22.6	9.8	8.5	6.8	5.9	10.2	6.7	27.6	35.4	26.2
31	35.7		16.9		9.0		11.0	12.5		31.1		27.6
NO.:	31	28	31	30	31	29	25	31	30	31	30	31
MAX:	38.2	46.5	31.3	32.7	17.9	20.0	21.4	29.3	17.5	31.1	41.3	37.4
MEAN:	24.73	29.99	18.76	16.50	10.76	9.19	9.96	10.51	10.87	16.00	24.06	27.69
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	17.49	ANNUAL MAX:	46.5						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.026	.032	.039	.049	.056	.051	.063	.057	.041	.045	.029	.034
2	.030	.029	.044	.042	.054	.049	.061	.050	.050	.039	.026	.039
3	.032	.026	.043	.044	.049	.053	.054	.048	.041	.029	.033	.034
4	.030	.030	.048	.041	.050	.062	.060	.057	.040	.033	.027	.017
5	.035	.036	.049	.044	.044	.057	.064	.063	.045	.035	.037	.015
6	.028	.032	.048	.048	.047	.051	.063	.061	.049	.039	.039	.030
7	.026	.031	.048	.047	.049	.055	.060	.064	.047	.039	.036	.036
8	.034	.040	.048	.048	.049	.054	.063	.060	.045	.043	.035	.037
9	.034	.038	.044	.053	.056	.060	.062	.063	.042	.037	.028	.032
10	.037	.034	.045	.055	.052	.061	.055	.055	.042	.042	.029	.030
11	.033	.033	.046	.052	.057	.055	.058	.043	.049	.041	.031	.019
12	.026	.037	.039	.052	.056	.055	.052	.057	.053	.025	.034	.017
13	.027	.041	.038	.051	.046	.059	.066	.055	.047	.031	.036	.022
14	.036	.040	.039	.049	.057	.050	.053	.059	.049	.034	.045	.019
15	.033	.040	.038	.052	.057	.055	.062	.057	.056	.038	.042	.018
16	.030	.037	.047	.053	.057	.065	.062	.062	.054	.033	.034	.020
17	.030	.035	.053	.059	.061	.058		.055	.054	.037	.023	.017
18	.029	.045	.048		.061	.056	.045	.052	.048	.041	.033	.008
19	.031	.045	.048	.047	.063	.029		.048	.042	.036	.033	.022
20	.037	.018	.041	.050	.065	.045	.068	.049	.045	.034	.021	.022
21	.029	.038	.045	.044	.060	.056	.065	.038	.048	.040	.027	.021
22	.030	.037	.050	.053	.056	.061	.063	.034	.043	.039	.021	.019
23	.036	.043	.043	.047	.054	.061	.049	.046	.046	.041	.018	.037
24	.033	.046	.047	.046	.051	.060	.050	.045	.049	.038	.015	.034
25	.029	.039	.047	.038	.050	.062	.055	.053	.051	.044	.027	.032
26	.034	.052	.046	.047	.049	.064	.051	.051	.044	.042	.027	.026
27	.037	.044	.043	.045	.050	.058	.053	.048	.047	.037	.024	.028
28	.036	.045	.048	.064	.055	.058	.047	.057	.049	.038	.023	.018
29	.034		.047	.061	.060	.065	.056	.051	.049	.037	.011	.015
30	.029		.048	.056	.055	.069	.060	.068	.040	.035	.007	.022
31	.030		.043		.050		.053	.054		.034		
NO.:	31	28	31	29	31	30	27	31	30	31	30	30
MAX:	.037	.052	.053	.064	.065	.069	.068	.068	.056	.045	.045	.039
MEAN:	.0316	.0373	.0452	.0496	.0541	.0565	.0576	.0535	.0468	.0373	.0284	.0247
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0435		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

Apr. 2, 2024

(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: 2023

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	41	5	12	26	22	23	20	14	7	30	26
2	5	52	11	6	34	15	20	12	7	4	42	2
3	6	58	12	2	39	16	49	6	39	11	8	27
4	17	46	13	3	25	8	45	11	4	8	23	14
5	14	14	8	4	11	15	35	14	13	15	16	24
6	4	12	6	11	5	21	26	15	15	17	27	18
7	13	21	13	18	7	22	25	22	21	15	9	19
8	9	22	16	13	21	15	26	39	16	11	7	4
9	6	16	33	13	28	16	21	25	16	20	18	10
10	1	27	17	24	32	14	21	26	10	21	25	15
11	6	29	6	35	36	12	24	18	15	17	21	29
12	17	32	4	41	30	19	24	10	18	4	15	35
13	18	39	7	17	10		30	12	16	8	16	26
14	7	11	8	15	5		42	19	18	10	24	28
15	2	15	4	13	15		21	24	18	11	17	36
16	6	16	11	16	24	14	20	18	14	28	10	31
17	4	27	11	40	22	12	35	22	13	28	25	31
18	8	19	8		16	41	37	20	19		10	61
19	10	17	7	12	24	73		11	19	27	2	28
20	14	37	4	15	33	23	16	10	18	27	8	18
21	13	9	10	11	25	21	27	12	28	22	19	23
22	12	3	5	8	23	24	20	8	10	16	25	24
23	17	6	2	8	12	29	25	14	11	19	22	6
24	14	8	3	10	19	22	35	18	15	15	8	7
25	16	15	4		18	17	23	18	19	29	9	10
26	20	5	3		18	16	19	14	21	13	7	20
27	8	5	4		17	30	22	10	21	13	27	27
28	6	5	14		11	33	23	19	23	10	35	34
29	5		23	22	15	24	23	20	24	9	52	40
30	19		3	17	22	22	26	49	26	17	56	18
31	35		5		24		25	33		25		19
NO.:	31	28	31	25	31	27	30	31	30	30	30	31
MAX:	35.	58.	33.	41.	39.	73.	49.	49.	28.	29.	56.	61.
MEAN:	10.8	21.7	9.0	15.4	20.9	22.1	26.9	18.4	16.4	15.8	21.1	22.1
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	18.3	ANNUAL MAX:	73.						

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

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

Apr. 2, 2024

(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: 2023

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	13	69	15	40	68	61	97	42	41	21	66	56
2	14	84	24	24	88	30	45	52	16	19	94	13
3	25	101	30	11	137	48	721	17	46	20	62	7
4	40	75	44	10	83	20	45	24	17	18	70	37
5	52	31	20	14	28	31		26	50	42	34	68
6	22	31	16		20	81	57	48	28	33	71	39
7	29	36	27		17	113	55	42	50	34	50	90
8	24	40	32		142	36	43	162	49	24	25	16
9	24	38	54		66	39	44	47	47	41	60	24
10	18	59	165		126	25	42	92	28	40	81	38
11	25	96	23	78	121	52	78	36	31		46	77
12	50	49	12	129	53	44	61	31	39	12	33	67
13	80	78	28	45	21	37	62	27	44	21	44	63
14	21	60	46	36	19	22	202	36	35	21	96	83
15	13	53	21	33	33	46	58	28	28	19	51	89
16	18	35	25	29	193	26	38	45	27	74	38	59
17	12	49	25	117	139	22	101	81	21	52	85	70
18	18	51	21	375	45	103	81	43	54	59	24	138
19	20	34	13	36	44	246		26	60	50	9	64
20	23	100	17	39	54	55	32	20	50	59	17	61
21	20	26	28	36	41	38	40	27	76	41	82	88
22	23	14	22	19	96	50	38	34	26	30	84	67
23	30	17	9	21	84	85	70	27	25	47	32	16
24	23	26	14	31	61	50	106	39	25	29	24	17
25	28	34	22	22	46	28	76	39	36	57	44	23
26	31	17	19	35	56	41	59	25	46	96	13	50
27	34	18	13	55	97	154	46	21	44	29	64	47
28	20	16	46	40	17	66	67	40	57	19	83	70
29	16		102	47	26	45	77	54	54	20	120	82
30	33		13	32	80	44	129	87	136	34	82	45
31	52		20		65		57	77		40		55
NO.:	31	28	31	25	31	29	29	31	30	30	30	31
MAX:	80.	101.	165.	375.	193.	246.	721.	162.	136.	96.	120.	138.
MEAN:	27.5	47.8	31.2	54.2	69.9	58.3	90.2	46.0	42.9	36.7	56.1	55.5
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		51.1	ANNUAL MAX:		721.				

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

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

Apr. 2, 2024

(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: 2023

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	3	39	6	13	28	24	25	21	15	8	31	27
2	5	51	10	8	35	16	22	13	8	5	36	3
3	5	54	13	3	38	18	59	6	11	9	27	2
4	17	45	13	3	27	9	24	12	5	9	23	15
5	15	15	8	5	12	16		15	14	17	17	25
6	5	12	6		7	25	27	16	15	18	29	19
7	13	21	13		8	23	27	23	20	15	11	18
8	10	22	15		23	18	28	41	16	11	8	5
9	6	15	33		28	20	22	27	17	20	18	10
10	2	26	18		33	15	24	28	11	21	25	15
11	6	28	7	37	37	14	26	19	15	22	22	29
12	18	32	5	43	32	20	25	11	19	6	15	36
13	18	39	9	17	11	17	31	13	17	8	17	26
14	8	11	9	17	6	9	44	21	18	11	24	28
15	2	16	4	14	15	14	24	26	18	11	18	37
16	7	16	13	17	36	17	21	19	14	28	10	31
17	3	27	12	44	30	12	40	24	13	27	26	31
18	7	19	10	81	21	43	38	21	20	23	12	63
19	10	17	7	13	29	76		12	20	76	2	29
20	14	37	4	16	36	26	20	11	18	27	9	19
21	12	9	11	12	27	22	22	13	28	23	19	23
22	12	3	5	9	27	24	23	9	11	17	25	25
23	17	6	2	9	14	29	28	15	12	20	23	6
24	14	8	3	11	19	23	38	19	15	16	9	7
25	16	15	4	8	18	17	27	18	20	30	9	10
26	20	5	3	17	18	19	22	15	21	13	7	21
27	8	5	4	27	20	34	24	11	21	14	26	27
28	6	5	14	23	11	35	24	20	23	11	35	33
29	5		23	22	16	26	25	21	25	10	53	40
30	19		3	18	22	24	28	49	25	18	58	18
31	34		5		27		27	34		25		19
NO.:	31	28	31	25	31	29	29	31	30	30	30	31
MAX:	34.	54.	33.	81.	38.	76.	59.	49.	28.	30.	58.	63.
MEAN:	10.9	21.4	9.4	19.5	22.9	23.1	28.1	19.5	16.8	16.6	21.5	22.5
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		19.3	ANNUAL MAX:		81.				

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

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

Apr. 2, 2024

(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: 2023

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	3.2	19.7	3.0	3.2	6.0	5.0	6.2	4.8	3.6	2.1	7.7	20.3
2	3.9	25.0	5.1		6.2	4.3	6.6	3.6	3.3	1.7	8.1	1.4
3	4.2	22.5	4.9	1.0	6.5	4.4	10.2	2.6	3.9	3.2	5.5	1.1
4	8.6	19.8	5.1	.9	5.3	3.3	23.1	3.3	2.2	3.0	5.3	5.5
5	4.5	9.3	2.4	1.4	2.0	4.0	14.2	4.8	3.2	4.2	5.0	8.0
6	3.2	8.6	1.6	3.5	1.9	4.8	7.1	5.2	3.2	5.2	3.8	4.8
7	7.9	12.0	5.1	3.0	2.3	4.2	7.9	5.7	3.2	4.6	2.1	2.6
8	3.5	11.1	6.2	3.8	4.0	4.2	8.5	7.4		3.5	3.3	1.2
9	2.4	5.2	6.1	4.3	6.0	4.5	6.1	7.4	5.4	4.3	7.3	5.3
10	.6	10.0	2.4	5.2	6.3	4.1	5.4	5.4	4.8	4.0	8.1	5.4
11	2.7	11.2	2.4	6.3	6.2	3.4	5.2	4.0	4.4	2.3	7.9	8.3
12	4.6	20.0	2.6	7.3	5.8	3.5	7.2	2.9	5.0	1.7	6.4	16.9
13	4.8	20.7	2.2	2.5	3.3	3.3	5.9	3.6	5.0	2.3	3.9	9.9
14	2.1	1.7	1.8	3.5	2.0	2.3	8.5	5.0	4.8	3.6	4.6	10.7
15	2.5	2.8	1.4	4.2	4.3		5.7	5.3	5.6	3.7	3.7	15.0
16	3.9	5.1	4.4	5.8	6.1	4.3		4.0	4.4	5.5	2.8	14.2
17	2.3	9.2	4.2	8.4	5.6	4.2		4.4	3.9	5.3	6.4	18.0
18	4.2	8.2	3.3		4.5	9.5	7.9	3.6	3.8	4.8	5.0	25.6
19	5.1	9.1	2.7	2.0	10.7	13.5		3.1	3.9	4.6	1.2	6.3
20	9.1	10.2	1.9	2.5	20.5	5.6	5.2	3.7	3.1	4.6	3.8	4.6
21	8.8	2.4	4.0	2.5	13.5	5.8		2.9	4.4	4.9	8.3	5.7
22	10.0	1.8	1.4	3.4	7.5	6.0		2.4		4.3	10.1	6.8
23	11.0	1.6	1.8	2.6	3.7	6.3		4.5	4.2	3.7	15.6	2.4
24	9.2	2.3		2.3	4.1	6.3		5.7	4.6	4.6	6.5	4.4
25	12.5	5.4	1.1	2.0	5.7	5.9		5.3	4.5	4.6	5.8	7.4
26	15.5	1.7	1.3	4.6	4.2	4.4	4.1	4.7	4.4	2.5	5.4	12.6
27	3.8	1.3	1.4	3.7	4.7		4.7	3.6	4.2	3.6	14.7	14.8
28	2.7	1.0	3.1	4.2	4.0	6.3	5.0	4.7	4.2	3.9		17.7
29	2.8		4.0	5.2	5.0	5.3	5.9	3.9	4.4	4.9		19.6
30	7.5		1.1	5.1	5.2	6.3	8.4	15.1	3.6	6.3	P 36.3	7.7
31	16.3		1.5		5.3		6.9	10.5		8.3		12.0
NO.:	31	28	30	28	31	28	23	31	28	31	28	31
MAX:	16.3	25.0	6.2	8.4	20.5	13.5	23.1	15.1	5.6	8.3	36.3	25.6
MEAN:	5.92	9.25	2.98	3.73	5.75	5.18	7.65	4.94	4.11	4.06	7.31	9.55
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	5.83	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

Apr. 2, 2024

(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: 2023

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			2.7									
2												
3									3.1	3.1	8.1	1.3
4								3.4				
5		9.4				4.3	12.5					
6	3.4			3.4	1.9							
7			5.7									
8											3.5	1.3
9									4.9	4.4		
10								5.9				
11		11.2				3.3	4.5					
12	5.0			7.3	6.3							
13			2.2									
14											4.6	11.0
15									5.1	3.9		
16								4.2				
17		9.2				4.0	6.1					
18	5.5				5.4							
19			2.8									
20											4.0	4.8
21									4.1	5.0		
22								2.7				
23		1.8				5.3	6.3					
24	9.3			2.4	4.2							
25			1.8									
26											5.7	
27									4.4	3.7		
28								4.9				
29						5.2	6.0					
30	7.6			5.4	4.9							
31			1.6									
NO.:	5	4	6	4	5	5	5	5	5	5	5	4
MAX:	9.3	11.2	5.7	7.3	6.3	5.3	12.5	5.9	5.1	5.0	8.1	11.0
MEAN:	6.16	7.90	2.80	4.63	4.54	4.42	7.08	4.22	4.32	4.02	5.18	4.60
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	4.91	ANNUAL MAX:	12.5					

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

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

Apr. 2, 2024

(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: 2023

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	18.0	3.2	4.0	7.0	6.1	8.8	7.1	1.9	2.8	8.2	19.8
2	4.4	26.0	5.0	2.6	7.8	6.1	7.7	5.3	3.8	3.0	9.1	1.1
3	4.4	21.5	5.6	1.7	8.4	6.4	8.6	3.6	4.0	6.0	7.6	1.5
4	7.8	20.1	6.3	1.0	7.4	4.0	17.6	4.5	3.1	5.5	6.2	6.6
5	4.7	9.7	3.2	1.5	3.3	5.0	22.5	5.9	4.2	5.6	5.2	8.9
6	3.5		1.9	3.3	2.8	4.5	11.5	5.7	5.1	6.6	3.4	5.4
7	8.4	10.8	5.6	4.4	3.4	4.8	10.2	6.6	4.4	5.2	2.8	3.0
8	3.7	11.2	6.3	4.9	4.9	5.4	8.5	11.3	4.3	4.5	5.1	2.1
9	2.6	4.0	7.6	5.3	7.6	5.9	7.0	10.0	7.3	6.1	8.4	5.7
10	.4	9.3	2.9	7.3	7.5	5.3	5.3	5.2	5.5	5.3	9.2	5.5
11	3.9	9.2	3.4	8.0	8.8	4.5	6.5	4.5	5.0	3.3	10.0	8.1
12	6.3	16.4	4.0	8.4	7.3	4.7	6.6	3.6	5.1	3.6	7.8	19.2
13	6.4	20.6	3.4	3.5	4.3	4.4	6.6	4.4	5.3	4.4	4.6	10.3
14	2.4	1.2	2.5	4.6	3.6	3.1	7.4	5.6	5.8	4.7	5.3	11.0
15	2.4	3.4	1.9	6.4	5.8	3.6	7.2	6.4	6.2	3.9	4.4	14.5
16	4.6	5.7	6.3	7.2	7.9	6.6	7.2	5.5	5.0	6.6	3.9	14.3
17	2.8	9.3	5.7	9.8	6.9	4.2		6.4	4.3	6.4	8.8	18.3
18	4.7	9.5	4.7	10.9	5.8	8.8		4.4	3.9	7.4	6.7	25.2
19	6.2	9.4	3.6	1.9	14.3	12.1		4.1	4.5	6.3	1.5	6.5
20	9.9	9.5	2.8	2.9	23.1	7.3	5.0	5.7	3.3	5.9	5.5	5.2
21	8.7	2.3	4.2	3.2	16.0	5.5	12.2	4.1	4.6	6.1	7.3	5.8
22	9.8	2.2	1.2	4.9	9.4	6.4	8.3	3.6	5.5	5.7	9.1	8.4
23	9.9	3.0	1.8	3.8	3.9	7.0	9.0	6.6	5.3	4.6	15.8	2.8
24	8.6	3.5	1.6	3.0	4.5	7.0	12.4	8.2	6.0	6.4	6.4	4.0
25	13.2	6.4	1.2	3.0	5.9	6.5	11.9	6.9	5.6	4.3	5.4	8.6
26	15.4	1.7	1.3	7.9	5.9	3.8	7.2	6.2	5.8	2.7	4.0	13.2
27	2.9	1.0	1.7	4.7	5.7	6.0	5.8	4.8	6.5	4.7	13.6	14.7
28	2.3	1.0	4.3	5.4	5.7	7.4	5.1	6.2	5.2	4.6	14.9	17.9
29	2.9		4.0	6.8	6.7	6.1	6.0	5.6	5.0	7.1	20.2	19.8
30	8.1		1.8	5.8	6.3	6.9	8.4	19.5	3.7	8.5	P 35.6	7.4
31	16.1		1.9		6.6		8.5	11.3		9.6		10.4
NO.:	31	27	31	30	31	30	28	31	30	31	30	31
MAX:	16.1	26.0	7.6	10.9	23.1	12.1	22.5	19.5	7.3	9.6	35.6	25.2
MEAN:	6.15	9.11	3.58	4.94	7.24	5.85	8.89	6.41	4.84	5.40	8.53	9.85
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	6.70	ANNUAL MAX:	35.6		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

Apr. 2, 2024

(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: 2023

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.3	30.1	9.1	11.3	11.8	10.2	24.2	10.8	6.3	5.5	16.8	40.3
2	9.9	43.7	9.2	10.4	11.9	8.2	12.6	12.1	5.3	6.0	20.5	2.2
3	17.5	32.0	11.7	4.7	20.4	9.5	29.3	6.3	6.3	9.7	18.1	4.3
4	16.8	37.1	10.4	1.8	12.1	8.7	112.3	6.8	14.9	12.5	13.9	13.2
5	10.0	23.4	5.0	2.6	6.5	7.0	37.7	8.8	8.2	11.2	32.1	20.0
6	11.0		6.2	5.8	6.2	6.3	21.4	7.0	7.3	11.7	9.3	9.9
7	15.0	16.3	9.2	8.3	5.7	10.5	15.2	11.2	11.3	9.5	5.2	6.9
8	9.4	24.2	13.4	12.1	9.5	6.7	13.5	18.9	10.0	7.8	7.7	7.4
9	12.3	9.4	12.2	7.6	12.2	9.0	10.5	13.8	10.6	15.7	13.7	11.2
10	1.6	14.7	17.5	12.6	10.5	7.4	7.8	17.9	9.5	7.1	18.7	12.5
11	14.2	45.4	7.4	15.6	14.6	5.6	16.1	7.8	7.2	8.9	18.1	17.6
12	14.9	25.5	10.4	21.6	11.5	7.7	13.6	5.4	8.3	13.8	14.1	30.3
13	19.0	31.2	9.9	6.4	6.6	6.5	11.4	6.2	9.9	9.0	8.4	17.5
14	14.4	5.0	8.0	6.7	6.3	6.5	13.1	8.2	9.4	23.9	14.0	17.9
15	9.1	6.4	6.5	12.7	8.7	6.3	11.6	11.5	8.9	9.1	9.4	23.9
16	12.4	11.8	10.7	9.5	13.2	11.3	9.1	9.2	10.1	15.1	12.5	22.9
17	14.6	15.2	8.9	22.8	14.9	6.3		9.2	5.6	10.0	16.7	28.7
18	7.4	26.9	8.2	40.6	9.6	18.8		8.5	9.0	17.6	13.6	39.7
19	14.1	21.0	7.5	5.4	26.6	30.7		9.9	19.7	11.5	7.2	14.4
20	22.3	18.0	10.0	4.5	28.9	12.8	8.0	7.0	5.6	11.5	8.9	26.4
21	13.9	5.1	8.9	4.9	22.0	8.5	24.1	7.0	7.2	13.3	41.8	11.7
22	15.8	6.7	2.5	10.4	12.8	9.9	13.9	6.5	8.2	7.9	17.0	14.5
23	13.6	6.4	6.3	7.3	6.0	14.5	31.5	8.8	8.1	8.5	23.2	9.6
24	11.1	14.9	4.1	7.9	8.0	10.1	20.7	13.0	7.0	9.9	21.2	10.5
25	22.7	16.4	3.3	7.6	11.2	8.7	28.3	9.7	9.7	6.6	27.1	15.0
26	22.8	10.8	2.6	12.8	7.9	6.1	10.1	9.2	9.0	9.6	7.2	37.6
27	8.3	2.2	5.0	11.6	9.6	9.9	9.4	11.6	10.7	12.4	19.2	30.8
28	6.4	2.1	6.4	13.2	8.1	11.4	12.1	10.1	8.1	6.7	26.5	27.0
29	6.1		10.3	12.2	12.8	8.4	8.5	12.0	10.3	11.7	38.6	33.4
30	12.6		4.3	8.1	10.2	9.3	14.2	37.3	8.0	13.3	40.6	12.7
31	47.3		4.7		10.6		12.9	21.7		14.2		25.4
NO.:	31	27	31	30	31	30	28	31	30	31	30	31
MAX:	47.3	45.4	17.5	40.6	28.9	30.7	112.3	37.3	19.7	23.9	41.8	40.3
MEAN:	14.06	18.59	8.06	10.63	11.84	9.76	19.75	10.93	8.99	11.01	18.04	19.21
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	13.31	ANNUAL MAX:	112.3						

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

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

Apr. 2, 2024

(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

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.6	39.3	6.5	6.8	6.5	16.9	7.4	10.8	10.1	5.1	40.3	29.0
2	8.2	46.1	17.3	7.0	13.2	18.6	6.3	12.5	7.9	16.4	38.8	28.3
3	35.5	36.3	36.9	12.9	9.4	5.0	6.4	17.0	5.6	18.5	30.3	18.7
4	30.1	37.2	6.3	7.1	14.1	6.6	5.0	16.7	8.2	19.8	17.1	22.7
5	7.8	34.4	11.8	9.8	13.2	10.4	9.5	11.8	14.9	15.9	30.7	28.8
6	31.8	25.8	8.9	10.9	7.9	18.7	14.6	12.3	17.5	17.6	26.6	28.6
7	28.4	29.5	16.0	6.8	8.0	9.8	8.8	12.8	12.0	23.6	13.8	32.9
8	10.8	13.4	13.7	8.5	11.3	10.0	6.7	11.5	12.7	20.2	19.7	8.7
9	15.9	19.1	20.6	5.4	10.8	9.8	7.2	10.7	9.9	16.9		16.3
10	14.0	14.6	10.4	8.9	21.1	4.4	12.6	13.3	11.3	13.6	30.0	27.6
11	17.6	33.9	24.4	15.2	15.7	11.5	11.4	12.2	13.5	11.9	31.6	31.6
12	25.7	33.7	16.0	18.4	19.1	13.2	11.9	9.7	12.7	13.1	15.8	32.3
13	17.6	36.5	11.5	10.4	9.1	11.6	8.8	9.4	15.3	18.8	35.8	33.5
14	6.4	11.7	10.0	19.0	4.8	13.2	10.6	10.1	13.2	16.5	36.0	30.0
15	18.9	10.8	10.7	18.1	12.2	10.9	8.0	12.6	22.6	23.1	36.4	33.0
16	22.6	15.1	33.3	5.8	12.3	10.3	5.1	19.8	9.8	14.2	28.1	31.2
17	31.1	22.8	7.3	10.1	10.9	9.6	9.5	18.6	11.3	27.2	19.1	32.7
18	15.9	24.9	4.8	9.3	11.6	4.9	11.2	9.9	14.2	26.5	19.3	31.4
19	20.5	32.3	4.7	15.2	8.3	11.2	13.1	7.2	11.0	27.8	9.7	15.2
20	30.9	31.9	24.4	26.4	9.5	19.2	12.8	7.2	13.9	38.7		10.6
21	16.5	19.3	11.1	14.3	6.2	9.2	10.1	19.0	17.1	23.0		
22	23.0	16.3	15.9	9.2	9.6	15.8	7.0	14.7	15.9	20.5	29.0	13.0
23	35.5	20.4	18.6	12.9	8.7	10.8	6.7	14.7	11.4	17.2	16.5	26.2
24	20.3	23.7	27.2	11.3	13.4	12.2	6.6	11.2	7.9	22.5	13.5	12.8
25	15.5	11.6	11.6	17.5	10.2	6.5	10.0	9.7	14.3	12.3	9.7	12.4
26	32.9	5.2	7.8	16.8	12.8	11.1	10.2	9.6	12.6	15.0	7.2	31.7
27	28.4	21.9	11.9	19.6	6.1	22.5	11.4	10.7	19.2	12.1	28.8	34.3
28	26.1	6.5	8.1	14.4	7.5	13.8	9.4	11.8	15.3	15.3	31.3	35.2
29	12.2		6.3	8.7	7.4	10.9	7.2	12.8	27.7	16.9	40.7	36.7
30	21.3		26.4	6.5	15.5	9.8	8.2	29.4	11.1	18.4	29.5	31.2
31	37.0		13.1		12.4		13.3	14.3		25.4		31.5
NO.:	31	28	31	30	31	30	31	31	29	31	27	30
MAX:	37.0	46.1	36.9	26.4	21.1	22.5	14.6	29.4	27.7	38.7	40.7	36.7
MEAN:	21.81	24.08	14.63	12.11	10.93	11.61	9.26	13.23	13.27	18.84	25.38	26.27
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	16.65	ANNUAL MAX:	46.1						

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

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

Apr. 2, 2024

(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: 2023

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	.039	.042	.048	.057	.052	.060	.053	.039	.043	.033	.031
2	.036	.037	.046	.044	.055		.057	.050	.046	.035	.029	.035
3	.033	.035	.044	.047	.050	.058	.050	.048	.040	.033	.031	.031
4	.037	.044	.047	.042	.052	.065	.060	.057	.040	.035	.033	.022
5	.036	.041	.051	.047	.045	.056	.062	.057	.046	.040	.026	.022
6	.025	.034	.052	.051	.047	.052	.063	.060	.051	.039	.039	.032
7	.039	.036	.048	.050	.052	.054	.064	.062	.046	.041	.040	.038
8	.037	.040	.049	.050	.051	.049	.063	.062	.042	.044	.036	.035
9	.032	.040	.046	.050	.059	.057	.060	.062	.041	.040	.032	.034
10	.040	.044	.045	.054	.053	.062	.055	.051	.042	.039	.036	.033
11	.037	.040	.049	.047	.060	.054	.055	.046	.048	.039	.038	.024
12	.035	.041	.041	.056	.060	.053	.052	.055	.046	.025	.044	.018
13	.039	.039	.039	.051	.049		.064	.057	.044	.036	.037	.025
14	.037	.041	.042	.053	.058	.048	.058	.055	.050	.034	.043	.022
15	.036	.040	.040	.057	.059	.054	.059	.054	.054	.040	.038	.021
16	.033	.042	.050	.050	.058	.064	.055	.058	.055	.037	.033	.020
17	.036	.041	.052	.061	.061	.060	.053	.052	.055	.040	.024	.021
18	.034	.045	.049	.052	.060	.059	.048	.052	.048	.045	.030	.034
19	.029	.047	.049	.049	.065	.036	.059	.049	.049	.040	.034	.032
20	.036	.026	.041	.052	.063	.045	.063	.053	.043	.037		.029
21	.035	.042	.046	.043	.062	.056	.060	.035	.049	.045	.023	.028
22	.036	.041	.052	.054	.057	.059	.063	.037	.046	.039	.024	.027
23	.032		.046	.048	.051	.058	.055	.049	.046	.042	.020	.036
24	.035	.045	.048	.044	.054	.059	.051	.040	.050	.039	.017	.033
25	.035	.048	.047	.041	.048	.062	.057	.051	.054	.044	.026	.034
26	.037	.054	.047	.051	.051	.062	.050	.047	.047		.029	.029
27	.033	.043	.043	.050	.052	.059		.047	.050	.039	.027	.032
28	.036	.045	.048	.069	.056	.059		.057	.050	.039	.025	.022
29	.036		.046	.062	.062	.061	.055	.048	.047	.039	.016	.020
30	.036		.051	.059	.058	.067	.061	.065	.040	.039	.014	.035
31	.036		.044		.054		.046	.053		.040		
NO.:	31	27	31	30	31	28	29	31	30	30	29	30
MAX:	.040	.054	.052	.069	.065	.067	.064	.065	.055	.045	.044	.038
MEAN:	.0351	.0411	.0465	.0511	.0555	.0564	.0572	.0523	.0466	.0389	.0302	.0285
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0449		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

Apr. 2, 2024

(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: 2023

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	3.8		2.6	2.6	7.6	10.6	8.2		14.0	6.4	5.8	20.6
2	1.6	16.1	3.8	1.7	7.2	4.9	8.1		4.7	4.1	5.0	1.4
3	8.7	15.5	4.5	.8	12.3	4.6	23.8		6.6	5.0	4.7	1.6
4	8.6	10.9	3.7	1.1	9.8	5.9	8.1	5.0	2.3	4.1	3.2	4.8
5	1.9	8.3	2.9	1.1	3.7	7.0	16.3	5.9	4.9	4.1	4.6	4.1
6	3.1	7.6	2.3	2.3	2.3	8.9	9.5	6.1		7.3	5.9	3.0
7	3.3	9.3	6.2	2.7	2.8	9.5	13.3	10.8		6.4	2.0	2.3
8	2.4	6.6	3.3	3.0	4.8	9.6	7.7	14.8		4.8	3.8	1.1
9	2.5	4.9	4.8	3.2	6.6	8.1	6.0	14.5	5.7	4.5	6.2	2.9
10	1.3	5.2	1.3	4.9	8.3	6.9	8.7	26.4	4.3	8.2	5.2	2.9
11	1.1	10.8	2.0	7.0	6.5	5.1	10.1	18.5	4.3	8.7	4.0	8.5
12	2.0	21.5	.8	5.0	6.1	4.8	7.7	8.0	5.2	1.9	4.1	18.7
13	1.8	17.0	1.5	2.5	3.8	8.2	6.2	4.5	4.8	4.4	4.6	9.7
14	1.6	1.9	1.9	4.1	3.8	5.0	11.5	12.6	4.5	3.4	6.2	9.1
15	1.3	3.2	1.6	4.0	10.2	5.9	5.8	18.2	6.1	3.3	6.2	13.0
16	1.9	3.6	5.1	5.7	11.3	8.0	4.8	19.6	4.0	4.7	3.6	16.9
17	2.0	6.4	3.3	7.5	8.2	4.1	12.3	15.5	3.2	5.3	4.6	18.1
18	3.5	8.0	2.2	18.0	5.5	9.6	14.7	11.1	5.5	5.8	3.6	21.6
19	4.2	9.0	2.2	2.4	12.8	22.1	5.4	7.3	3.9	5.2	1.2	2.7
20	8.6	8.0	1.9	3.1	19.4	7.9	7.1	5.1	4.2	4.8	2.7	2.5
21	6.7	3.2	2.3	3.1	12.7	10.9	10.6	10.3	4.2	4.8	6.4	4.8
22	6.9	1.5	1.4	3.8	11.5	11.9	9.4	4.9	4.6	6.3	7.5	6.5
23	11.6	2.0	1.9	2.6	7.0	13.1	9.3	7.5	6.4	4.4	14.4	2.7
24	7.7	2.4	2.4	3.1	3.8	7.9	10.9	8.0	4.9	5.6	6.4	2.6
25	9.8	1.9	.9	2.1	10.0	6.5	8.5	13.8	5.3	8.6	4.4	4.0
26	13.1	1.3	1.3	5.0	5.5	5.7	10.1	12.6	4.8	2.8	4.2	6.1
27	6.7	2.2	1.6	4.6	4.7	4.7	8.9	13.7	7.5	2.9	8.6	6.2
28	4.3	1.3	3.8	3.4	4.7	8.7	10.0	14.7	8.4	3.2	12.4	14.7
29	2.2		4.4	4.8	5.7	11.4	11.9	6.5	5.7	4.2	17.9	17.7
30	4.7		2.0	5.3	6.2	10.4	11.6	28.5	8.5	5.2	34.4	5.9
31	14.5		2.1		6.1		15.4	14.1		5.8		9.3
NO.:	31	27	31	30	31	29	31	28	27	31	30	31
MAX:	14.5	21.5	6.2	18.0	19.4	22.1	23.8	28.5	14.0	8.7	34.4	21.6
MEAN:	4.95	7.02	2.65	4.02	7.45	8.39	10.06	12.09	5.50	5.04	6.79	7.94
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	6.79	ANNUAL MAX:	34.4						

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

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

Apr. 2, 2024

(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

REPORT FOR: 2023

DURATION: 1 HOUR

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

UNITS: Micrograms/cubic meter (LC)

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.9	55.4	8.9	9.7	19.8	12.6	14.3	15.6	7.2	14.7	18.6	39.7
2	5.1	25.6	7.3	4.0	14.1	18.7	13.0	40.6	6.1	7.3	13.4	2.7
3	30.1	20.0	10.2	4.2	53.6	13.7	53.2	6.9	9.1	11.1	12.5	11.9
4	22.7	18.5	10.5	4.2	29.6	8.0	38.6	8.3	6.9	14.3	12.8	18.1
5	3.4	27.0	6.3	4.1	8.2	14.5	24.6	13.5	17.2	21.2	17.9	15.5
6	11.6	20.0	6.1	7.1	7.3	17.8		7.8	10.8	31.1	11.3	15.5
7	15.0	11.8	13.3	6.1	7.3	14.6		27.2	11.9	22.3	7.8	8.4
8	4.7	12.7	8.9	8.6	13.4	21.1	15.0	25.8	9.2	8.8	14.7	4.5
9	5.4	12.1	11.6	4.7	9.8	13.7	14.2	28.6	20.6	13.6	16.6	8.4
10	5.9	8.0	8.7	7.2	16.6	7.2	25.9	54.8	7.0	35.6	12.5	9.4
11	3.3	35.0	6.3	17.6	19.0	16.6	15.5	41.9	7.5	5.4	13.3	25.0
12	9.0	37.1	6.4	10.6	14.9	27.1	25.0	10.2	10.3	5.5	7.2	26.2
13	7.2	23.6	4.6	6.4	9.3	14.9	22.9	9.3	16.1	11.0	11.9	26.1
14	4.5	10.8	6.2	8.3	6.8	9.2	24.7	29.3	9.0	9.3	13.1	17.8
15	7.1	5.0	8.0	8.7	8.8	9.4	15.4	27.3	27.3	11.0	14.6	21.4
16	7.3	13.8	11.1	7.4	11.6	10.9	11.1	36.7	6.3	15.6	19.7	28.7
17	4.4	16.6	8.8	16.0	12.7	6.6	19.3	25.0	5.3	13.8	11.8	35.1
18	9.4	23.3	4.7	51.2	8.4	23.3	39.2	16.5	10.9	18.4	9.1	35.0
19	14.5	21.2	4.3	7.0	36.3		20.2	17.9	15.6	17.5	7.3	2.4
20	25.4	13.6	6.6	9.4	30.6		14.9	7.7	7.2	14.2	7.9	4.9
21	9.2	7.1	6.5	8.5	20.1	54.7	14.9	31.3	26.8	13.4	11.7	21.1
22	10.1	6.1	5.2	7.4	28.8	36.2	10.2	15.4	18.1	24.3	15.0	10.4
23	14.5	7.0	11.3	7.8	11.0	21.0	19.8	14.4	8.6	12.4	21.2	11.8
24	12.6	6.2	12.7	11.6	7.9	15.4	50.2	16.7	7.4	12.0	18.2	12.8
25	18.0	4.6	4.8	9.2	24.3	9.3	17.8	23.5	9.2	18.7	7.0	12.9
26	21.9	1.9	10.0	17.4	11.9	10.7	14.2	12.7	7.7	7.8	8.8	7.6
27	10.8	4.3	8.1	9.5	10.6	20.5	24.6	13.5	15.1	6.7	14.3	14.4
28	9.1	3.8	9.8	9.5	8.3	19.9	16.5	15.7	15.0	9.7	24.2	28.2
29	3.8		7.6	7.2	11.3	41.0	12.6	15.1	9.6	11.3	39.6	22.5
30	8.4		6.2	6.3	15.2	19.0	21.0	38.0	32.1	13.8	39.6	22.2
31	20.6		6.5		14.3		14.4	22.0		10.3		27.3
NO.:	31	28	31	30	31	28	29	31	30	31	30	31
MAX:	30.1	55.4	13.3	51.2	53.6	54.7	53.2	54.8	32.1	35.6	39.6	39.7
MEAN:	11.22	16.15	7.98	9.90	16.19	18.13	21.49	21.59	12.37	14.26	15.12	17.67
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		15.13	ANNUAL MAX:		55.4				

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.7	14.9	4.4	3.0	7.8	8.7	10.4	8.7	3.3	4.2	6.5	21.0
2	2.2	13.5	4.4	2.2	7.9	6.8	9.9	7.4	4.1	4.4	5.8	.9
3	13.9	14.7	4.9	1.6	8.9	7.2	11.6	4.1	5.8	6.5	6.4	2.4
4	8.5	9.1	4.8	1.4	7.9	5.2	15.6	5.2	2.8	6.6	4.2	6.1
5	2.0	8.2	3.9	2.2	4.2	7.8	16.2	6.3	4.7	7.4	6.8	5.2
6	5.8	7.2	3.0	3.6	2.8	7.9		5.4	5.8	12.4	6.2	3.2
7	3.7	8.4	7.0	3.2	3.4	6.9		11.3	5.0	8.2	3.4	1.7
8	2.6	6.7	3.6	4.1	7.0	9.1	8.7	13.4	5.6	4.5	7.1	1.8
9	3.5	4.4	5.6	3.5	7.8	9.1	8.2	13.6	8.3	5.1	9.5	4.4
10	1.7	4.8	2.7	5.0	10.3	5.6	11.3	17.4	5.1	8.6	5.6	3.4
11	1.2	10.8	2.7	6.7	11.1	7.8	7.7	11.8	5.4	2.8	5.0	10.0
12	2.6	22.1	2.2	5.1	7.7	11.6	8.7	4.6	6.5	3.0	3.8	21.3
13	2.8	16.3	2.3	3.9	4.9	8.4	10.5	6.2	5.8	5.6	3.6	11.5
14	1.8	1.4	2.6	6.0	3.6	4.9	12.4	10.8	6.2	3.9	5.6	11.1
15	1.8	3.6	2.6	5.3	5.9	5.1	9.1	11.6	7.3	5.2	6.2	13.2
16	2.9	5.5	7.5	5.8	7.4	5.6	7.8	13.4	4.4	8.0	5.9	16.3
17	2.3	6.4	3.6	8.7	7.7	5.0	12.9	9.8	4.0	6.7	6.7	20.0
18	4.6	8.2	3.0	15.1	5.5	10.7	14.4	7.7	5.4	8.2	4.0	22.0
19	5.5	9.4	2.7	2.3	18.8		6.8	5.7	5.0	6.3	1.4	1.4
20	9.3	8.5	2.8	4.5	24.5		9.3	5.6	4.7	5.1	3.8	2.8
21	6.6	3.3	2.7	4.6	15.2	9.1	8.5	11.8	7.1	6.1	8.2	6.5
22	6.2	2.0	1.7	4.9	11.0	5.9	6.3	5.9	7.4	6.3	7.9	5.2
23	11.2	3.5	3.9	3.9	6.1	10.2	7.1	9.0	5.6	6.3	15.4	3.8
24	8.4	3.5	3.4	4.2	4.4	8.0	10.0	9.4	5.6	7.9	6.4	3.8
25	11.3	2.2	.8	4.1	5.9	6.9	12.2	9.8	5.5	7.6	4.6	7.1
26	12.7	.9	3.2	6.8	6.1	7.1	8.7	7.7	5.2	2.9	5.5	5.8
27	5.7	2.2	3.1	5.8	5.2	11.5	9.6	6.9	8.1	3.7	8.8	7.2
28	3.7	1.9	4.4	4.4	5.7	11.5	6.7	6.4	8.9	5.9	12.3	16.5
29	2.3		3.8	5.2	8.3	11.4	7.8	7.3	6.6	7.1	18.7	17.7
30	5.0		2.9	5.7	8.3	11.0	9.4	24.6	9.6	7.1	P 36.8	5.6
31	13.2		2.4		9.6		10.0	12.5		6.2		9.4
NO.:	31	28	31	30	31	28	29	31	30	31	30	31
MAX:	13.9	22.1	7.5	15.1	24.5	11.6	16.2	24.6	9.6	12.4	36.8	22.0
MEAN:	5.44	7.27	3.50	4.76	8.09	8.07	9.92	9.40	5.83	6.12	7.74	8.65
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	7.05		ANNUAL MAX:	36.8		1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Apr. 2, 2024

(42602) Nitrogen dioxide (NO2)

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

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

CAS NUMBER: 10102-44-0
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	12.9	31.3	11.8		3.0	5.1	3.6		4.1	2.4	25.5	16.1
2	22.2	25.2	6.1		7.7	2.8	3.6		6.4	5.4	28.5	6.5
3	17.3	31.8	12.9		8.7	9.6	4.6		3.9	16.4	20.0	12.0
4	18.7	20.5	12.1		6.7	2.8	8.3		6.9	12.3	20.4	19.5
5	14.5	8.7	11.7	26.3	6.2	3.8	4.4		5.1	14.6	21.7	19.9
6	23.6	26.5	24.9	19.0	3.1	10.7	5.7			14.5	23.0	24.5
7	22.0	14.4	18.5	21.7	3.5	4.5	4.7		25.4	12.8	16.4	15.9
8	18.5	24.1	19.0	9.4	2.9	3.1	6.7		12.0	6.8	-1	12.5
9	15.1	13.1	25.7	12.0	6.8	3.7	3.7		2.8	7.1	16.6	8.2
10	25.6	34.5	13.2	16.1	5.9	6.1	4.6		4.5	5.3	26.5	16.7
11	30.9	11.2	17.0	17.6	9.5	1.6	7.5		7.0	18.8	24.9	21.3
12	27.4	24.3	14.5	10.9	5.4	6.7	6.2		7.0	.4	9.7	17.0
13	28.9	26.5	15.6	23.2	2.8	4.6	4.2		9.7	17.1	26.8	23.8
14	20.3	14.6	5.1	13.1	2.0	2.7	4.4			11.5	14.7	22.1
15	9.6	10.3	5.3	12.6	3.5	7.3	11.0		6.1	12.0	17.5	19.9
16	10.8	11.4		11.5	7.6	5.4	7.0	6.1	2.1	13.3	12.2	13.5
17	22.6	24.2	22.1	7.4	4.1	5.6	2.8	12.1	8.2	14.3	14.7	15.8
18	27.0	23.9	10.3	18.5	6.3	1.4	6.9	3.0	5.9	16.9	8.2	27.6
19	14.4	19.8	22.2	3.4	8.6	3.4	6.6	2.7	7.2	22.9	4.0	23.6
20	17.6	23.0	9.5	8.4	2.4	7.4	7.0	5.3	3.0	15.1	.5	18.8
21	8.9	15.9	11.2	11.1	2.1	4.6	6.8	7.4	6.2	8.5	15.9	12.7
22	15.8	10.3	12.6	.9	4.5	4.4	5.5	6.5	10.9	2.7	19.2	11.4
23	5.3	11.7	17.0	1.9	3.9	11.2	4.2	9.7	3.5	20.1	6.6	5.4
24	12.8	13.5	12.8	7.7	4.1	5.8	5.6	6.6	6.7	19.8	2.8	.1
25	29.3	10.9	25.0	1.1	4.9	2.0	7.2	5.2	17.8	6.4	2.9	3.1
26	10.9	9.7	12.6	3.6	5.2	3.2	5.8	5.3	11.8	21.7	11.0	10.9
27	16.5	11.0	16.7	9.0	10.2	8.8	15.4	5.4	12.0	18.4	14.4	17.4
28	14.8	10.7	15.1	4.4	5.1	6.8	2.5	9.2	17.1	3.1	23.5	21.0
29	14.9		11.7	5.0	3.4	7.6	3.5	11.1	4.0	.2	21.1	
30	8.3		21.6	6.9	4.4	6.6	3.6	9.8	2.2	22.8	10.8	
31	11.8		20.4		6.6		8.3	2.6		27.2		
NO.:	31	28	30	26	31	30	31	16	28	31	30	28
MAX:	30.9	34.5	25.7	26.3	10.2	11.2	15.4	12.1	25.4	27.2	28.5	27.6
MEAN:	17.72	18.32	15.14	10.87	5.20	5.31	5.87	6.75	7.84	12.61	15.33	15.61
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	11.52	ANNUAL MAX:	34.5						

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

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

Apr. 2, 2024

(44201) Ozone

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

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

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

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

REPORT FOR: 2023

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	.044	.045		.056	.053	.059		.039	.044	.040	.039
2	.033	.036	.047		.050	.055	.050		.038	.048	.036	.038
3	.031	.037	.044		.040	.056	.057		.036	.041	.035	.039
4	.034	.038	.048	.043	.048	.056	.057		.048	.035	.035	.034
5	.034	.045	.051	.048	.046	.057	.060		.047	.042	.033	.028
6	.037	.041	.050	.048	.049	.055	.063			.041	.043	.031
7	.036	.043	.054	.044	.050	.062	.064		.038	.039	.047	.035
8	.032	.045	.047	.049	.054	.062	.063		.046	.043	.040	.043
9	.036	.045	.046	.049	.059	.064	.052		.046	.046	.041	.040
10	.042	.043	.038	.052	.063	.057	.053		.037	.043	.038	.035
11	.039	.043	.044	.053	.057	.053	.049		.040	.048	.041	.026
12	.031	.045	.045	.054	.060	.057	.041		.039	.038	.043	.034
13	.033	.045	.046	.052	.057	.058	.041		.041	.038	.039	.033
14	.035	.043	.037	.053	.050	.058	.057		.046	.039	.042	.029
15	.041	.044	.045	.053	.060	.056	.049	.044	.050	.042	.035	.027
16	.039	.044		.051	.057	.054	.047	.055	.052	.041	.033	.033
17	.037	.041	.051	.063	.056	.059	.047	.051	.047	.043	.032	.028
18	.038	.045	.052	.059	.060	.064	.050	.047	.041	.045	.038	.024
19	.034	.044	.041	.053	.058	.037	.053	.044	.040	.042	.040	.026
20	.042	.043	.043	.052	.054	.059	.052	.035	.045	.041	.035	.034
21	.043	.049	.043	.043	.057	.061	.056	.033	.057	.041	.028	.035
22	.044	.043	.052	.042	.058	.056	.052	.034	.056	.044	.026	.025
23	.045	.044	.050	.042	.052	.060	.050	.046	.045	.046	.030	.036
24	.044	.045	.047	.048	.055	.060	.055	.054	.046	.044	.035	.041
25		.046	.047	.047	.050	.061	.055	.050	.045	.046	.031	.040
26	.042	.047	.050	.050	.052	.060	.054	.049	.045	.043	.033	.034
27	.037	.045	.046	.049	.061	.060	.052	.042	.047	.045	.037	.029
28	.037	.043	.047	.054	.061	.063	.056	.045	.048	.043	.034	.028
29	.044		.047	.057	.056	.059	.055	.045	.050	.041	.027	
30	.041		.048	.055	.053	.062	.054	.051	.044	.043	.036	
31	.044		.049		.045		.057	.050		.041		
NO.:	30	28	30	27	31	30	31	17	29	31	30	28
MAX:	.045	.049	.054	.063	.063	.064	.064	.055	.057	.048	.047	.043
MEAN:	.0380	.0434	.0467	.0505	.0543	.0578	.0535	.0456	.0448	.0425	.0361	.0330
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	.0456		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

Apr. 2, 2024

(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: 2023

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	1.6	12.9	5.2		14.7	17.3	7.4	12.6	8.7	3.8	11.4	6.6
2	5.7	9.8	3.9		47.4	16.6	6.9	8.1	9.1	2.3	14.8	7.7
3	4.6	12.3	4.4		22.0	11.2	8.7	5.9	3.7	4.9	13.7	11.8
4	4.1	8.2	4.6		15.8	13.1	25.4	6.0	4.6	4.9	13.4	6.2
5	4.0	5.0	5.8	7.4	14.6	11.6	9.4	9.9	4.0	5.2	28.7	11.3
6	5.2	7.4	8.9	2.8	11.5	10.4	9.7	4.0	4.0	12.5	5.9	12.6
7	5.6	2.4	7.6	5.9	22.5	10.9	9.4	6.3	9.5	16.9	9.5	4.7
8	10.3	18.7	7.3	5.4	16.7	17.8	14.5	6.7	8.4	7.2	2.6	9.4
9	1.7	3.4	6.5	7.1	25.2	10.5	6.6	9.0	8.1	5.3	8.2	6.1
10	4.3	12.5	4.0	7.5	13.2	8.1	7.8	8.6	6.6	4.2	11.3	5.7
11	6.1	1.8	6.8	6.9	11.8	15.4	8.6	7.5	5.7	8.3	13.7	20.5
12	12.2	6.7	3.9	7.4	8.3	15.5	9.5	4.5	3.8	2.1	9.1	17.0
13	14.9	11.1	2.8	14.3	18.3	8.3	4.3	3.7	4.5	10.9	19.6	9.9
14	8.5	4.3	3.9	7.2	9.2	6.3	5.3	4.4	4.6	9.3	10.4	10.0
15	3.8	5.2	4.0	10.1	7.2	13.7	8.0	5.6	5.5	8.4	11.5	18.8
16	3.2	4.6	6.2	12.8	8.7	7.0	9.7	6.5	5.0	41.0	7.7	21.5
17	5.9	9.1	8.3	8.7	7.2	6.4	10.4	5.0	4.3	13.6	9.6	15.5
18	7.1	8.9	7.4	27.8	6.7	7.0	17.9	5.1	10.4	13.0	6.3	15.5
19	5.6	7.9	4.4	29.5	8.2	7.8	13.0	4.8	5.8	9.9	5.4	21.5
20	6.2	6.7	4.4	9.3	8.2	8.8	8.3	7.9	6.7	11.6	2.4	9.0
21	6.6	37.3	6.1	7.5	7.8	7.5	8.9	9.3	5.6	10.9	8.6	4.7
22	6.2	40.2	3.4	13.6	9.0	8.6	7.9	7.1	9.3	12.2	10.2	14.0
23	9.1	8.3	4.1	10.6	8.2	12.4	15.7	11.0	11.6	11.8	9.5	15.8
24	4.3	7.5	4.2	8.5	4.9	9.5	26.9	7.9	5.2	16.1	3.9	.5
25	7.9	2.7	8.8	7.7	12.9	7.3	10.8	7.9	7.2	11.9	6.8	1.4
26	2.0	1.9	8.7	4.9	14.0	5.5	7.3	5.5	6.7	13.3	4.9	4.2
27	4.7	2.0	5.1	19.1	8.0	7.5	10.4	3.7	11.0	12.0	14.9	8.9
28	7.2	2.5	12.5	31.4	15.2	13.6	10.7	3.9	5.4	7.9	10.6	10.5
29	8.2		13.6	20.1	16.0	20.5	14.7	3.6	6.1	8.0	9.6	
30	6.0		3.2	12.7	15.0	8.9	9.5	3.8	5.5	15.8	6.4	
31	10.3		4.3		16.3		13.8	9.4		11.7		
NO.:	31	28	31	26	31	30	31	31	30	31	30	28
MAX:	14.9	40.2	13.6	31.4	47.4	20.5	26.9	12.6	11.6	41.0	28.7	21.5
MEAN:	6.23	9.33	5.95	11.78	13.70	10.83	10.88	6.62	6.55	10.55	10.02	10.76
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	9.39	ANNUAL MAX:	47.4						

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

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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	4.7	1.2		7.1	5.8	4.8	7.9	4.5	2.8	4.9	2.9
2	1.1	4.2	1.8		14.9	5.3	4.8	4.7	5.5	1.8	6.7	2.6
3	1.9	4.7	2.1		8.2	6.7	5.9	4.2	2.7	1.9	6.2	4.4
4	1.7	3.8	2.6		7.0	6.7	8.2	3.9	2.9	1.5	5.5	2.9
5	1.8	2.4	4.1	1.7	5.2	6.6	6.8	3.6	2.7	2.1	7.0	3.6
6	2.4	2.2	4.2	1.5	3.6	6.0	7.0	2.8	2.9	4.0	2.7	4.0
7	1.8	1.3	2.8	2.9	6.6	8.3	6.8	3.2	2.6	6.2	3.5	2.1
8	2.0	3.3	3.2	3.9	6.9	11.8	6.2	4.3	3.8	4.4	1.4	2.2
9	1.4	1.6	2.8	4.1	12.1	6.3	4.9	4.0	5.4	3.5	3.3	1.3
10	1.8	3.1	2.3	5.8	10.7	5.7	6.1	2.7	3.9	2.9	5.4	2.5
11	2.3	1.2	2.6	4.8	8.5	6.9	6.8	4.2	3.7	3.8	5.8	5.6
12	3.1	3.8	2.0	4.8	6.7	8.0	5.2	3.3	2.3	1.3	3.8	4.5
13	3.9	4.9	1.9	7.2	7.6	5.8	2.5	2.4	2.8	3.3	7.0	5.6
14	2.9	2.1	2.3	5.7	5.5	4.6	3.5	3.1	3.5	4.6	5.2	6.4
15	1.8	2.1	2.1	7.5	5.7	6.6	4.7	3.3	3.9	4.5	6.0	6.2
16	1.2	2.3	4.4	8.3	5.8	4.3	4.0	4.2	3.0	6.9	4.9	4.8
17	2.0	4.5	3.8	7.4	4.6	4.0	5.4	3.4	2.6	7.7	4.2	3.8
18	2.4	4.5	4.7	12.7	4.1	4.6	6.6	2.6	3.4	4.9	2.7	7.5
19	1.4	3.6	2.9	11.1	6.0	5.3	5.7	2.9	3.3	5.3	2.0	6.3
20	1.7	4.0	2.7	6.8	5.3	5.2	4.9	5.3	3.0	6.5	1.8	2.5
21	2.6	5.7	1.7	5.5	5.8	4.4	4.4	3.5	3.9	6.4	3.7	1.4
22	3.1	6.4	1.6	5.0	5.6	5.4	5.2	4.1	6.0	5.6	3.8	3.9
23	4.9	3.0	1.5	3.1	5.0	6.9	6.9	7.2	6.2	6.3	3.7	6.9
24	2.1	2.6	1.5	3.8	4.1	6.8	9.9	5.2	3.5	6.9	1.2	.3
25	2.7	1.7	3.3	4.5	5.4	4.3	6.6	5.4	3.3	6.1	1.8	.5
26	1.1	.8	5.5	3.8	5.3	3.4	5.4	3.5	3.8	4.8	2.5	.9
27	1.8	1.4	2.1	5.5	5.3	4.3	5.3	2.4	3.8	5.3	3.7	2.5
28	3.1	1.6	4.0	9.4	6.7	5.4	3.7	2.5	3.5	4.4	4.4	3.8
29	3.1		4.2	7.1	7.2	8.4	6.1	2.5	4.0	5.6	4.6	
30	2.9		1.5	7.6	5.9	5.4	5.1	2.4	3.2	5.5	3.2	
31	5.3		1.8		5.0		5.2	4.0		4.6		
NO.:	31	28	31	26	31	30	31	31	30	31	30	28
MAX:	5.3	6.4	5.5	12.7	14.9	11.8	9.9	7.9	6.2	7.7	7.0	7.5
MEAN:	2.33	3.13	2.75	5.83	6.56	5.97	5.63	3.83	3.65	4.56	4.09	3.64
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	4.32	ANNUAL MAX:	14.9						

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

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

Apr. 2, 2024

(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: 2023

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.037	.041	.043	.050	.056	.054	.057		.040	.043	.043	.041
2	.034	.039	.047	.052	.051	.057	.049		.036	.047	.039	.041
3	.035	.040	.045	.048	.043	.057	.057		.036	.041	.039	.042
4		.040	.048	.044	.048	.057	.057		.048	.033	.037	.035
5	.036	.045	.050	.051	.047	.059	.060		.047	.039	.038	.035
6	.036	.041	.049	.049	.050	.056	.064		.043	.038	.045	.036
7	.037	.041	.054	.046	.051	.063	.064		.037	.041	.048	.043
8	.035	.043	.049	.050	.057	.063	.063	.064	.047	.045	.039	.044
9	.037	.045	.044	.051		.065	.053	.049	.046	.048	.041	.040
10	.042	.043	.038	.052	.064	.059	.053	.033	.036	.041	.043	.036
11	.041	.042	.044	.055	.058	.055	.050	.038	.039	.049	.044	.032
12	.039	.046	.045	.056	.059	.058	.041	.040	.037	.038	.046	.034
13	.037	.045	.045	.053	.054	.057	.042	.044	.045	.037	.045	.032
14	.038	.043	.039	.054	.052	.060	.057	.045	.043	.042	.045	.032
15	.038	.043	.042	.053	.059	.056	.046	.048	.049	.042	.041	.036
16	.042	.045	.049	.052	.057	.055	.046	.056	.052	.043	.036	.037
17	.039	.046	.050	.067	.056	.060	.048	.053	.047	.046	.036	.034
18	.039	.047	.051	.060	.064	.064	.048	.049	.041	.044	.039	.034
19	.034	.045	.043	.053	.058	.040	.052	.047	.040	.042	.041	.033
20	.040	.045	.045	.052	.055	.062	.053	.034	.046	.042	.032	.035
21	.041	.049	.047	.045	.057	.060	.054	.035	.058	.044	.030	.035
22	.042	.042	.053	.043	.058	.055	.052	.034	.056	.046	.029	.030
23	.044	.044	.050	.043	.051	.060	.049	.048	.047	.046	.038	.035
24	.043	.045	.048	.049	.056	.061	.055	.053	.046	.046	.036	.041
25	.042	.046	.049	.048	.051	.062	.057	.049	.045	.048	.029	.043
26	.041	.046	.051	.049	.053	.061	.053	.050	.045	.045	.031	.036
27	.038	.044	.046	.050	.061	.060	.052	.042	.047	.048	.035	.035
28	.040	.043	.048	.054	.062	.063	.056	.045	.050	.043	.043	.032
29	.044		.047	.058	.058	.059	.060	.045	.049	.039	.035	.044
30	.039		.049	.055	.053	.063	.054	.051	.044	.042	.039	.041
31	.044		.049		.046		.058	.050		.045		
NO.:	30	28	31	30	30	30	31	24	30	31	29	30
MAX:	.044	.049	.054	.067	.064	.065	.064	.064	.058	.049	.048	.044
MEAN:	.0391	.0437	.0470	.0514	.0548	.0587	.0535	.0459	.0447	.0430	.0386	.0368
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	.0465		ANNUAL MAX:	.067					

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

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

Apr. 2, 2024

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

REPORT FOR: 2023

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	.5	.7	.3	.3	.3	.1	.2	.1	.1	.1	.4	.4
2	.4	.7	.2	.3	.3	.2	.2	.1	.0	.1	.5	.3
3	.4	.7	.2	.4	.3	.1	.3	.1	.0	.2	.5	.3
4	.6	.6	.3	.3	.2	.1	.1	.1	.0	.2	.4	.4
5	.7	.7	.2	.2	.2	.2	.1	.1	.0	.2	.4	.5
6	.5	.7	.2	.3	.2	.1	.1	.1	.0	.2	.4	.5
7	.5	.5	.4	.4	.2	.1	.1	.2	.0	.2	.2	.5
8	.5	.6	.3	.3	.3	.1	.0	.2	.0	.2	.3	.4
9	.6	.6	.2	.4	.2	.1	.1	.2	.0	.2	.4	.4
10	.4	.7	.2	.3	.2	.1	.0	.2	.0	.2	.4	.4
11	.4	.7	.2	.3	.3	.1	.1	.2	.0	.1	.4	.5
12	.5	.7	.3	.3	.3	.1	.1	.2	.0	.3	.4	.4
13	.6	.7	.3	.4	.2	.1	.1	.2	.0	.3	.4	.2
14	.6	.5	.3	.3	.2	.1	.2	.2	-.2	.3	.4	.4
15	.8	.1	.3	.2	.2	.1	.1	.2	-.2	.3	.4	.5
16	.8	.3	.2	.3	.2	.2	.1	.2	-.1	.4	.3	.5
17	.5	.4	.1	.3	.3	.1	.2	.3	-.1	.4	.4	.5
18	.5	.4	.2	.3	.2	.1	.1	.2	-.1	.4	.4	.4
19	.6	.2	.4	.3	.3	.2	.1	.2	-.1	.4	.3	.5
20	.4	.2	.2	.3	.3	.2	.1	.2	.1	.4	.3	.6
21	.5	.2	.3	.3	.4	.2	.1	.2	.1	.3	.4	.6
22	.5	.3	.3	.2	.3	.2	.1	.2	.1	.3	.5	.6
23	.5	.2	.2	.2	.2	.2	.1	.2	.2	.3	.5	.7
24	.6	.2	.3	.3	.1	.2	.1	.2	.2	.4	.2	.4
25	.5	.3	.2	.3	.1	.2	.2	.1	.3	.3	.4	.4
26	.7	.4	.2	.3	.1	.2	.1	.2	.2	.1	.4	.5
27	.5	.3	.2	.3	.1	.2	.2	.1	.2	.3	.5	.5
28	.4	.1	.4	.2	.1	.3	.1	.2	.2	.2	.6	.5
29	.5		.3	.3	.1	.2	.2	.2	.2	.2	.6	.6
30	.5		.2	.2	.1	.3	.1	.3	.2	.4	.4	.6
31	.7		.2		.1		.2	.3		.4		.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.8	.7	.4	.4	.4	.3	.3	.3	.3	.4	.6	.7
MEAN:	.54	.45	.25	.29	.21	.16	.13	.18	.04	.27	.40	.47
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.28	ANNUAL MAX:		.8				

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

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

Apr. 2, 2024

(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: 2023

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	10.7	46.4	14.0	24.0	19.4		5.4	7.7	6.5	4.2	35.2	31.1
2	10.7	51.3	30.0	7.2	25.2	12.5	6.1	11.9	6.9	6.9	34.8	18.1
3	20.5	48.6	11.3	6.4	22.2	9.1	11.8	9.1	7.4	16.5	35.8	14.3
4	40.5	47.1	33.3	10.3	2.9	5.4	6.8	7.3	3.8	13.6	24.7	24.3
5	31.2	48.7	15.9	22.1	4.5	15.9	15.0	6.4	9.3	16.5	20.0	26.9
6	28.8	42.1	17.6	22.8	6.7	4.9	13.8	6.8	19.6	16.4	24.5	27.1
7	27.0	38.3	42.2	37.8	8.8	6.8	15.2	13.2	21.2	11.8	20.3	23.2
8	29.4	37.7	30.6	22.6	20.6	17.6	4.1	8.6	10.2	12.2	24.7	12.3
9	31.5	37.2	26.1	19.2	16.8	19.5	6.0	10.9	10.3	18.4	24.4	28.1
10	15.7	44.1	12.2	24.5	18.6	7.0	9.1	13.2	6.3	21.6	33.0	26.1
11	24.6	42.5	23.1	22.9	20.2	3.5	9.9	9.0	17.4	10.2	30.1	29.4
12	36.9	43.7	30.6	13.3	22.9	12.0	20.9	6.9	16.8	16.1	30.4	31.7
13	36.4	47.2	33.4	7.5	1.3	13.5	16.6	12.7	17.0	18.3	31.1	18.0
14	31.4	21.7	25.3	27.0	5.2	9.7	19.2	6.2	19.1	17.5	34.3	28.7
15	37.2	14.1	20.2	14.5	15.4	12.1	5.5	21.9	5.1	15.1	41.4	28.3
16	40.2	40.5	14.2	23.8	7.5	13.9	6.9	8.7	12.1	23.9	16.3	30.0
17	20.2	42.7	1.7	14.1	20.5	5.7	19.1	12.5	8.4	25.0	27.1	29.4
18	34.5	37.9	23.2	4.4	13.8	6.6	8.2	12.0	19.8	23.1	20.0	25.7
19	30.1	21.8	34.9	18.5	3.4	12.7	9.0	8.7	17.7	22.5	13.8	26.9
20	24.9	21.8	11.8	5.7	13.2	5.2	7.1	7.2	22.7	26.6	22.9	24.7
21	35.0	17.8	36.0	13.0	6.9	16.9	10.3	9.7	6.7	19.2	26.2	26.4
22	34.8	18.3	19.2	10.8	13.7	4.0	8.0	11.2	12.5	18.2	29.3	25.3
23	25.3	27.1	20.4	8.4	6.1	5.9	5.1	19.8	9.6	18.8	25.5	23.3
24	37.6	24.7	18.3	22.3	11.6	7.6	10.4	14.5	11.4	23.1	1.7	27.5
25	33.1	44.8	12.0	14.7	20.2	8.9	16.3	8.9	23.3	16.8	26.2	29.5
26	35.4	43.0	7.8	27.3	4.4	17.0	21.6	3.1	22.6	9.7	24.2	30.4
27	22.2	10.2	16.0	18.2	6.9	11.3	19.3	2.7	15.5	27.6	29.9	27.9
28	18.5	8.1	27.9	10.3	4.3	15.2	17.3	17.0	21.6	23.5	32.3	31.8
29	12.0		17.3	11.3	6.4	13.8	11.6	12.1	22.0	16.6	31.6	29.2
30	41.0		10.1	8.4	14.0	9.7	5.1	17.8	8.6	34.7	27.0	27.2
31	42.0		14.4		11.0		9.3	24.0		33.0		27.7
NO.:	31	28	31	30	31	29	31	31	30	31	30	31
MAX:	42.0	51.3	42.2	37.8	25.2	19.5	21.6	24.0	23.3	34.7	41.4	31.8
MEAN:	29.01	34.62	21.00	16.44	12.08	10.48	11.29	11.02	13.71	18.63	26.62	26.15
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	19.18	ANNUAL MAX:	51.3						

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

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

Apr. 2, 2024

(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
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2023

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	.032	.048	.046	.062	.055	.061	.064	.046	.046	.029	.034
2	.034	.033	.044	.044	.058	.054	.050	.051	.057	.037	.029	.038
3	.035	.034	.045	.045	.055	.060	.064	.042	.044	.027	.037	.032
4	.028	.034	.046	.041	.056	.062	.054	.058	.033	.031	.028	.027
5	.035	.029	.052	.046	.051	.064	.057	.058	.050	.037	.031	.021
6	.024	.035	.050	.054	.048	.055	.058	.057	.054	.034	.040	.029
7	.021	.030	.044	.053	.049	.060	.070	.058	.059	.043	.040	.040
8	.034	.038	.043	.051	.051	.059	.065	.061	.048	.045	.034	.037
9	.031	.034	.049	.053		.066	.069	.064	.050	.035	.031	.030
10	.035	.033	.048	.064	.055	.061	.060	.058	.049	.042	.025	.024
11	.037	.035	.047	.055	.056	.058	.060	.049	.051	.041	.036	.023
12	.025	.052	.036	.052	.053	.055	.070	.056	.056	.023	.032	.036
13	.016	.045	.042	.056	.048	.054	.063	.053	.046	.034	.033	.036
14	.036	.040	.043	.050	.054	.052	.052	.057	.048	.033	.041	.020
15	.025	.041	.048	.055	.062	.061	.054	P .074	.051	.038	.034	.017
16	.027	.035	.053	.058	.060	.070	.058	.063	.059	.038	.035	.018
17	.036	.033	.056	.058	.060	.062	.055	.068	.061	.048	.026	.020
18	.029	.042	.053	.046	.055	.050	.054	.057	.058	.041	.020	.013
19	.035	.043	.050	.040	.059	.039	.062	.055	.048	.038	.035	.004
20	.037	.036	.043	.041	.067	.047	P .075	.044	.047	.040	.032	.012
21	.036	.043	.054	.035	.068	.050	.062	.042	.046	.040	.024	.009
22	.037	.040	.046	.044	.058	.063	.068	.036	.041	.043	.022	.007
23	.037	.044	.045	.049	.060	.062	.060	.052	.049	.043	.024	.037
24	.026	.046	.048	.050	.054	.052	.054	.053	.054	.040	.029	.033
25	.021	.036	.046	.037	.054	.068	.058	.059	.058	.041	.031	.032
26	.027	.045	.047	.047	.056	.061	.054	.059	.049	.041	.031	.027
27	.030	.045	.045	.061	.055	.055	.053	.052	.048	.040	.028	.032
28	.036	.047	.051	.063	.054	.058	.064	.052	.048	.038	.022	.022
29	.033		.052	.064	.059	.055	.061	.056	.051	.042	.023	.019
30	.031		.047	.064	.061	.060	.059	.055	.040	.038	.020	.014
31	.030		.045		.055		.067	P .074		.035		
NO.:	31	28	31	30	30	30	31	31	30	31	30	30
MAX:	.037	.052	.056	.064	.068	.070	.075	.074	.061	.048	.041	.040
MEAN:	.0309	.0386	.0473	.0507	.0564	.0576	.0604	.0560	.0500	.0385	.0301	.0248
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0452		ANNUAL MAX:	.075		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

Apr. 2, 2024

(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: 2023

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	2	45	7	9	28	24	16	22		6	25	19	
2	3		8	2	39	18	14	11		3	28	4	
3	6		7	2	46		23	8	11	4	23	2	
4	15	74	12	2	29		17	11	4	4	19	5	
5		38	8	3	11		15	10	10	9	13	14	
6		9	4	6	4		21	13	12	11	33	22	
7	6	16	20	18	4		24	14	14	12	3	7	
8	9	18	20	12	18		22	17	11	13	6	3	
9	7	18	14	9	19	15	18	14	20	14	10	6	
10	6	36	8	15	26	12	19	18	12	16	19	10	
11	6	32	5	18	22		20	18	22	17	6	15	17
12	13	24	12	25	21		25	15	19	4	17	11	
13	25	35	8	8	11		25	16	23	7	17		
14	14	6	7	13	6	11	25	22	15	10	18		
15	4	8	9	9	15	9	16	26	12	8	29	27	
16	10	19	5	18	15	14	17	17	16	14	6	27	
17	6	31	5	27	36	12	47	28	14	18	16	23	
18	9	28	11	25	24	19	39	18	19	14	10	22	
19	9	10	12	7	36	22	40	28	23	16	4	44	
20	9	11	2	8	38	8	14	11	23	18	5	30	
21	11	8	5	7	28	16	15	15	5	17	11	30	
22	12	4	4	5	31	19	18	7	6	17	24	29	
23	11	7	4	6	31	31	21	13	8	14	18	8	
24		7	2	10	19	14	33	12	12	16	9	4	
25	15	18	2		14	17	17	12	19	30	6	7	
26	19	17	2	9		22	47	13	17	3	7	13	
27	11	6	3	24	11	27	25	9	15	7	12	17	
28	2	4	13	12	9	17	26	13	20	6	30	26	
29	6		13	17	14	16	24	21	26	4	32	31	
30			4	21	24	14	20	39	26	10	30	27	
31			3		19		23	34		17		29	
NO.:	26	26	31	29	29	21	31	31	28	31	30	29	
MAX:	25.	74.	20.	27.	46.	31.	47.	39.	26.	30.	33.	44.	
MEAN:	9.5	20.3	7.7	12.0	21.3	17.0	23.4	16.9	15.3	11.2	16.5	17.7	
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	15.7		ANNUAL MAX:	74.					

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

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

Apr. 2, 2024

(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: 2023

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	0	47	4	7	28		16	23	41	5	23	17
2	0	58	5	0	40	18	14	12	10	3	26	2
3	4	69	5	1	46	18	23		14	5	19	1
4	13	70	10	0	28	9	18		5	4	18	4
5	9	37	5	1	9		18		8	9	11	12
6	3	8	2	4	3	30	23		12	14	31	18
7	5	13	18	16	3	13	24		14	12	2	
8	8	16	18	11	18	16	23		11	11	4	
9	5	16	12	8	18		18		18	13	9	
10	0	32	6	14	25	12			12	17	16	
11	1		3	16	19	16	19	15	18	7	14	
12	11	20	11	22	19	16	26		18	4	14	
13	22	32	7	7	13	9	25		23	7	14	
14	13	4	6	10	5	10	27		16	10	14	
15	1	6	7	8	14	8	16		12	8	25	
16	8	16	3	18	14	15	16		15	13	4	
17	5	28	3	27	36	12	45		14	18	14	
18	7	25	9	24	23	17	40		17	12	9	
19	7	7	11	4	35	21	49		23	15	2	
20	7	9	0	6	37	8	15		23	16	3	
21	8	6	4	5	28	14	15		5	17	9	
22	10	2	1	4	33	17	19	7	6	17	21	
23	9	5	1	4	20	30	21	13	8	12	17	
24	13	4	1	10	18	13		13	12	16	8	
25	14	15	0	7	13	15		14	19	34	5	
26	17	15	0	9	10	21	46	16	15	3	5	
27	9	3	1	26	11	26	24	10	15	7	10	
28	0	2	12	11	9		26	14	20	6	27	
29	3		11	15	14		23	26	26	4	29	
30	19		0	21	23	14	20	42	39	9	29	
31			1		20		25	35		16		
NO.:	30	27	31	30	31	25	28	13	30	31	30	6
MAX:	22.	70.	18.	27.	46.	30.	49.	42.	41.	34.	31.	18.
MEAN:	7.7	20.9	5.7	10.5	20.4	15.9	24.1	18.5	16.3	11.1	14.4	9.0
ANNUAL OBSERVATIONS:		312		ANNUAL MEAN:	14.6		ANNUAL MAX:	70.				

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

Apr. 2, 2024

(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: 2023

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	6	75	16	25	49		51	61	120	15	44	47
2	10	78	14	10	96	35	25	27	42	13	55	13
3	14	105	20	11	309	72	42		41	13	54	7
4	38	83	24	10	103	24	52		21	13	74	18
5	49	74	13	12	26		48		19	25	28	33
6	11	18	12	13	15	255	49		29	73	71	54
7	14	32	28	24	11	68	59		36	32	9	
8	23	36	34	27	142	109	53		32	26	13	
9	19	36	33	24	41		40		82	36	25	
10	9	49	35	21	74	30			33	37	33	
11	8	13	13	30	28	113	50	34	44	20	28	
12	30	35	24	64	38	41	79		47	13	31	
13	44	62	22	19	76	26	56		182	16	34	
14	25	20	21	29	30	36	105		33	21	33	
15	13	27	59	24	36	15	36		38	19	78	
16	16	33	15	26	42	54	35		28	32	16	
17	15	41	10	66	320	24	308		26	39	73	
18	20	37	27	108	43	35	111		42	33	20	
19	17	18	27	16	92	67	738		113	38	11	
20	20	21	9	30	47	23	25		89	38	18	
21	20	20	17	17	41	28	48		17	36	22	
22	19	12	13	10	122	33	33	22	14	33	36	
23	21	17	10	13	74	161	35	26	74	23	37	
24	28	12	29	47	37	24		29	23	67	20	
25	28	36	10	16	30	27		28	43	99	15	
26	29	38	15	21	22	47	315	27	39	12	18	
27	24	17	6	154	22	163	124	43	35	20	27	
28	8	12	34	26	18		89	30	42	16	48	
29	15		51	31	46		48	122	41	14	44	
30	34		9	58	93	31	46	58	180	23	42	
31			16		40		44	68		37		
NO.:	30	27	31	30	31	25	28	13	30	31	30	6
MAX:	49.	105.	59.	154.	320.	255.	738.	122.	182.	99.	78.	54.
MEAN:	20.9	38.7	21.5	32.7	69.8	61.6	98.0	44.2	51.8	30.2	35.2	28.7
ANNUAL OBSERVATIONS:		312		ANNUAL MEAN:	45.1		ANNUAL MAX:	738.				

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

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

Apr. 2, 2024

(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: 2023

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	1.3	26.1		1.9	7.0	4.4	5.4	6.0		2.1	9.3	14.7
2	1.9		2.9	1.1	8.3	4.5	4.9	4.0	3.0	1.8	9.4	1.7
3	4.4		3.1	1.0	7.4		7.7	3.8	3.4	2.1	7.5	1.1
4	7.0	P 49.5	6.5	.8	5.8		9.3	3.2	2.4	2.3	7.0	2.0
5	4.8	29.4	2.7	1.2	2.1		7.2	3.1	3.0	3.4	4.8	5.5
6	2.7	6.8	1.7	2.2	3.3	3.8	6.5	4.0	3.5	4.0	4.8	7.7
7	5.1	8.5	8.8	8.2	2.9	2.9	6.8	4.7	3.5	4.4	1.8	1.8
8	3.4	9.1	11.7	4.7	5.7	3.9	7.0	5.3	2.4	5.2	2.4	.8
9	3.0	6.5	6.0	3.5	5.5	5.0	7.2	6.0	5.8	3.8	3.8	2.7
10	1.0	17.3	1.3	4.6	6.4	4.9	7.6	5.4	5.2	4.1	7.2	5.5
11	1.5	18.1	1.6	4.1	6.4	4.0	5.7	3.9	4.4	2.0	7.9	8.0
12	4.7	15.3	9.0	4.5	5.7	4.4	7.2	3.6	5.7	1.6	9.0	7.4
13	11.0	19.8	5.9	1.9	2.6	3.1	7.0	4.2	5.8	2.9	3.7	2.0
14	6.2	1.6	1.6	2.5	1.8	3.1	5.5	4.3	4.8	4.3	4.1	7.6
15	2.1	2.4	2.2	3.4	5.2	2.6	3.9	6.0	3.6	2.9	5.5	15.2
16	6.4	6.9	1.9	7.8	4.6	4.1	4.1	3.5	6.4	3.5	2.5	15.9
17	3.6	14.9	2.7	6.4	6.5	5.3	9.3	5.1	5.0	4.5	5.5	18.0
18	3.8	16.9	5.2	5.2	5.4	5.8	10.3	3.9	4.5	3.1	6.6	16.3
19	5.4	5.1	5.9	1.4	21.5	5.2	6.7	5.0		3.2	2.6	21.7
20	4.3	2.9	1.9	2.3	23.3	2.8	6.2	3.7		3.6	1.5	15.2
21	7.0	2.2	2.5	2.6	15.9	3.4	4.6	3.5	2.8	4.5	4.4	13.7
22	9.0		1.6	2.5	10.1	4.5	6.5	2.4	2.8	5.5	14.1	14.3
23	3.7		1.8	3.3	4.3	5.5	5.4	4.1	3.8	3.9	13.4	4.6
24	8.2		1.1	2.6	5.7	4.5	9.5	4.2	6.0	5.2	2.3	2.4
25	11.3	8.1	.7	1.9	4.6	5.3	7.1	5.0	6.3	4.7	2.7	4.2
26	13.2		1.0	2.4	3.9	4.7	9.2	4.4	5.4	1.6	4.5	8.4
27	7.4		1.7	3.6	3.7	5.6	7.1	3.4	4.9	2.7	6.3	10.0
28	.7		4.4	3.4	4.7	4.5	7.5	4.4	5.3	3.3	17.4	17.0
29	2.4		3.1	5.9	5.8	4.9	7.5	5.1	7.7	3.2	21.7	20.0
30			1.2	7.4	6.8	4.8	7.3	17.5	5.4	4.1	23.6	17.7
31			1.3		4.7		9.9	11.5		7.2		22.1
NO.:	29	20	30	30	31	27	31	31	27	31	30	31
MAX:	13.2	49.5	11.7	8.2	23.3	5.8	10.3	17.5	7.7	7.2	23.6	22.1
MEAN:	5.05	13.37	3.43	3.48	6.70	4.35	7.00	4.97	4.55	3.57	7.24	9.85
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	5.96	ANNUAL MAX:	49.5	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2024

(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: 2023

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	2.6		5.8	4.0	9.0	7.8	9.8	8.8	5.4	2.5	15.3	24.7
2	5.1	46.1	5.4	1.9	10.7	8.4	5.4	10.5	5.9	2.8	17.3	3.0
3	11.7	60.7	7.8	2.6	19.1		12.3	8.1	5.9	7.1	17.9	7.1
4	15.6	58.1	9.6	3.8	17.5		22.5	5.3	5.4	4.8	13.4	5.7
5	13.8	59.4	4.3	4.1	3.8	8.4		4.7	6.7	7.7	11.9	10.9
6	7.3	12.9	3.9	5.3	3.8	6.1	10.3	6.5	5.6	9.4	6.9	12.2
7	9.7	13.3	14.7	15.5	3.5	4.1	9.7	7.0	6.2	4.9	5.8	6.2
8	9.6	21.4	17.1	9.2	7.9	5.5	10.9	12.0	2.8	8.9	5.0	2.6
9	13.2	10.6	15.4	13.0	8.2	7.9	11.4	8.4	11.2	6.3	11.0	14.3
10	4.2	26.3	4.4	9.8	11.8	7.6	7.7	7.6	7.0		11.7	7.5
11	3.8	22.5	5.5	6.4	11.5	15.4	8.3	5.8	5.9	6.5	10.2	10.6
12	8.0	24.4	14.1	5.0	8.7	8.0	10.3	6.2	7.9	3.9	15.7	16.5
13	13.2	31.8	16.1	6.0	3.7	5.7	10.2	6.2	17.2	10.3	7.2	3.1
14	14.7	4.6	2.4	4.9	4.0	4.3	16.2	5.9	8.1	9.4	8.5	11.7
15	6.8	2.9	5.9	12.3	7.3	4.9	6.7	11.4	5.5	5.5	14.4	17.8
16	12.2	11.9	4.4	17.4	6.1	6.2	6.2	5.6	8.2	6.0	4.8	18.3
17	7.6	20.1	4.9	8.0	13.1	12.2	24.5	9.9	8.7	11.9	15.2	23.2
18	7.5	25.0	8.7	9.1	10.0	8.0	12.5	8.7	6.3	7.0	9.7	20.3
19	7.0	15.4	15.2	4.0	31.9	9.7	25.0	17.8	6.6	9.7	10.9	23.1
20	7.0	6.3	3.4	8.0	31.2	7.6	8.6	5.9	10.4	6.7	4.1	24.6
21	11.0	3.7	4.8	6.3	21.2	5.7	7.8	10.3	5.4	9.0	9.6	23.1
22	12.9	6.1	1.0	6.2	16.0	7.6	9.4	6.0	4.4	11.4	15.5	16.3
23	6.5	3.6	1.0	7.6	7.9	13.3	7.2	10.2	6.8	7.9	22.6	18.2
24	12.9	4.6	1.0	4.9	7.4	7.5	23.1	6.4	7.5	13.2	2.0	3.0
25	18.2	15.5	1.1	6.1	7.4	7.8	12.1	6.5	10.6	7.4	8.7	6.6
26	21.1	21.1	2.9	9.7	4.3	10.4	21.6	6.4	8.2	6.0	17.0	11.5
27	14.4	1.3	4.5	7.9	8.7	14.2	15.4	5.3	10.1	4.9	8.8	14.7
28	1.4	.7	7.7	8.5	7.3	7.5	19.9	8.7	7.4	8.0	17.9	20.2
29	3.9		8.1	12.8		5.5	11.1	16.0	11.2	5.5	25.1	25.4
30			3.9	9.3	11.7	8.4	13.2	30.7	15.9	8.9	27.1	19.5
31			3.6		9.9		22.6	16.1		19.9		35.7
NO.:	29	27	31	30	30	28	30	31	30	30	30	31
MAX:	21.1	60.7	17.1	17.4	31.9	15.4	25.0	30.7	17.2	19.9	27.1	35.7
MEAN:	9.76	19.64	6.73	7.65	10.82	8.06	13.06	9.19	7.81	7.70	12.37	14.76
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	10.57	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

Apr. 2, 2024

(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: 2023

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1		1.9	1.9	6.1	5.3	5.8	5.3	2.6	1.5	9.7	9.4
2	2.2	P 37.7	2.7	1.0	7.7	5.9	4.1	4.6	2.6	1.7	8.4	1.2
3	4.2	P 47.6	3.7	1.4	7.4		7.7	5.2	3.7	3.1	8.1	1.5
4	6.3	P 51.7	5.0	1.4	4.8		8.5	3.8	2.5	2.6	6.9	2.7
5	3.3	30.0	2.4	1.6	2.2	4.8		3.1	4.9	3.8	6.1	5.9
6	2.6	5.8	1.4	2.2	1.8	2.6	6.5	4.2	3.7	4.2	3.8	5.9
7	5.5	6.0	7.8	7.3	2.5	3.0	6.4	5.7	3.2	.6	2.0	1.6
8	2.3	8.8	12.9	5.3	4.8	3.5	6.7	6.9	1.6	1.5	3.1	.4
9	2.7	3.9	4.9	3.8	6.7	6.0	8.0	6.6	5.3	3.0	4.8	3.8
10	1.0	17.0	1.4	4.8	6.6	4.6	6.1	5.3	4.3		8.2	4.4
11	.7	18.2	2.2	4.3	7.1	4.4	6.1	3.5	4.3	1.7	7.3	6.6
12	4.9	15.7	8.7	3.9	5.0	4.3	6.8	3.8	5.2	1.5	9.4	5.8
13	9.5	18.8	5.8	3.0	2.2	3.5	6.8	3.8	4.6	4.5	3.7	.8
14	5.7	1.0	1.2	3.1	1.4	3.5	6.7	4.8	4.8	5.2	5.4	7.7
15	1.6	2.1	2.1	4.5	5.2	3.3	4.7	6.3	3.5	3.2	6.3	13.7
16	5.8	7.0	2.9	9.4	4.6	4.4	4.2	3.4	5.2	3.5	2.5	12.8
17	2.3	14.8	3.6	6.3	5.9	6.8	8.5	4.8	4.4	6.9	5.8	16.3
18	3.6	17.1	5.9	5.4	6.3	5.2	7.7	4.1	3.5	3.6	6.5	14.1
19	4.2	5.2	6.1	1.9	23.6	6.2	6.9	4.2	3.7	4.2	3.2	18.4
20	3.9	2.6	1.6	2.8	24.5	3.5	5.7	3.4	4.9	3.9	1.6	14.1
21	5.1	1.6	2.2	3.2	16.7	3.5	5.2	4.8	2.9	5.5	5.0	10.8
22	6.2	2.0	1.0	3.0	11.1	5.0	5.2	3.1	3.2	6.5	11.9	11.7
23	3.5	2.6	1.0	4.0	4.2	5.7	5.1	5.6	4.0	4.5	10.9	4.3
24	6.8	2.8	1.0	2.7	4.5	5.7	9.2	4.7	5.5	6.1	1.2	1.3
25	10.3	7.1	.8	3.6	4.3	6.1	7.0	5.0	5.7	4.5	3.4	3.8
26	12.7	10.8	1.2	4.1	3.3	6.2	5.9	4.6	3.7	1.9	5.0	7.8
27	5.0	.8	1.7	3.1	3.8	6.0	6.3	3.2	3.9	3.2	6.2	7.6
28	.4	.4	3.8	3.4	4.9	4.7	7.4	4.3	4.2	4.1	14.2	14.5
29	1.9		3.1	6.2		4.0	6.8	4.1	5.6	3.8	19.5	16.6
30			1.6	6.1	8.3	5.7	6.4	20.0	4.4	5.0	19.6	14.2
31			1.7		6.1		10.7	11.9		9.2		19.0
NO.:	29	27	31	30	30	28	30	31	30	30	30	31
MAX:	12.7	51.7	12.9	9.4	24.5	6.8	10.7	20.0	5.7	9.2	19.6	19.0
MEAN:	4.32	12.56	3.33	3.82	6.79	4.76	6.64	5.29	4.05	3.82	6.99	8.35

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.