

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2177552

Report Code: AMP350MX

Apr. 2, 2024

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			88101							

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

(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	4.0	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

MONTH												
Day	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: 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	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

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	9.8
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: 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

(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: 49-007-1003 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

(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

Day	MONTH											
	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: 49-011-0004 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	4.9	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

(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
 URBAN 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

REPORT FOR: 2023

DURATION: 24 HOUR

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

UNITS: Micrograms/cubic meter (LC)

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 2

MONTH														
Day	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: 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: 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

Day	MONTH											
	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: 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

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: 49-019-0007 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

(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

(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

MONTH													
Day	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

Day	MONTH											
	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

(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: 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
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	7.83	ANNUAL MAX:	50.9	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

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: 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												
Day	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

(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: 49-035-3010 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: 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	3.9	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
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.73	ANNUAL MAX:	44.5	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

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	11.7	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: 49-035-3013 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

MONTH												
Day	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: 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

(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

MONTH												
Day	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: 49-035-3014 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

MONTH												
Day	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	11.4	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

(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

Day	MONTH											
	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

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
 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

(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: 49-035-3016 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

(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

Day	MONTH											
	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: 49-035-4002 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

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

MONTH												
Day	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

(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

(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: 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

(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: 49-049-4001 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

Day	MONTH											
	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	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	6.3	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: 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	9.3	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

(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: 49-049-5010 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

Day	MONTH											
	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

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	3.7	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

(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: 49-053-0007 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

(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

MONTH	MONTH											
Day	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: 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	1.1		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
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	5.85	ANNUAL MAX:	51.7	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: 49-057-1003 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

Day	MONTH											
	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	7.4	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.