

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2088770

Report Code: AMP350MX

Mar. 22, 2023

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
2022 01 01	2022 12 31

APPLICABLE STANDARDS

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 2
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.5	2.9	20.6	2.7	4.6	2.7	10.0	11.3	8.1	6.4	4.5	6.1
2	13.2	6.0	21.1	5.1	3.2	4.7	5.0	8.6	10.5	5.1	2.3	3.5
3	25.3	9.7	20.5	5.3	.7	5.1	7.1	12.4	8.8	6.5	4.3	9.0
4	4.2	13.3	10.6	5.1	3.5	5.5	9.1	11.3	7.0	6.3	3.2	17.4
5	2.2	22.3	6.4	2.3	6.7	4.4	7.8	8.8	8.5	5.0	1.0	10.8
6	3.5	16.9	2.3	2.0	7.3	3.7	8.0	3.0	11.3	5.3	3.5	12.8
7	2.4	17.2	3.4	4.6	7.6	5.2	7.2	6.3	12.0	6.6	2.7	10.6
8	1.0	24.1	3.3	8.5	1.6	4.4	9.3	8.3	22.9	6.0	2.3	21.6
9	3.2	25.1	1.3	6.5	1.0	6.9	9.6	8.0	P 61.5	6.4	.8	11.2
10	11.2	30.0	4.4	1.7	2.2	5.7	8.9	8.0	26.2	9.2	4.4	6.9
11	20.8	23.7	5.8	2.8	5.5	6.6	7.6	3.5	20.2	9.9	4.6	2.0
12	P 35.8	9.8	5.3	1.0	2.5	11.2	8.5	5.5	17.9		6.3	.8
13	P 39.2	12.6	2.9	1.7	3.4	2.3	14.8	4.5	9.3		8.8	7.4
14	26.8	18.9	3.3	3.0	4.1	4.3	9.4	5.2	5.1		6.6	10.6
15	11.5	9.8	5.8	2.7	3.5	5.9	9.3	6.2	8.5		6.3	8.6
16	10.8	3.9	3.4	3.9	5.5	6.0	7.8	6.7	5.1		6.0	9.3
17	15.9	5.3	2.6	3.1	4.8	15.7	7.7	7.4	9.2		9.6	18.2
18	29.2	6.8	6.8	6.6	5.6	24.0	9.3	9.4	3.5	7.6	3.3	20.2
19	25.5	8.0	7.1	7.1	4.7	11.9	11.6	8.9	3.7	4.7	6.0	33.3
20	14.5	3.9	3.9	3.4	1.6	3.0	11.9	6.8	5.5	5.1	9.1	P 37.2
21	7.1	1.2	4.3	8.3	2.0	3.8	9.7	7.3		7.1	11.7	7.3
22	5.6	1.7	3.5	1.0	2.1	4.0	8.1	6.4		5.2	11.5	3.0
23	10.9	3.2	4.6	1.9	2.1	7.1	9.5	6.7	10.0		3.6	11.8
24	19.8	6.1	5.8	2.3	4.8	5.5	9.8	7.2	6.2	5.1	6.7	P 36.0
25	18.4	4.5	6.4	4.0	6.3	4.2	8.8	6.0	4.0	3.6	7.5	P 41.2
26	10.5	7.8	7.9	8.4	4.7	5.0	11.1	5.6	5.8	3.8	11.5	P 37.4
27	20.3	10.0	5.2	8.5	6.7	5.1	13.5	6.5	5.4	3.4	7.9	7.5
28	16.9	18.6	4.7	8.5	2.0	8.8	13.6	8.8	5.3	9.1	1.0	.6
29	20.2		4.5	5.7	.9	9.3	11.0	5.5	4.6	8.0	.6	2.6
30	22.2		4.6	6.9	.8	8.8	11.6	7.4	5.4	6.7	2.7	6.5
31	15.6		1.9		1.4		11.2	6.4		6.5		1.8
NO.:	31	28	31	30	31	30	31	31	28	25	30	31
MAX:	39.2	30.0	21.1	8.5	7.6	24.0	14.8	12.4	61.5	9.9	15.7	41.2
MEAN:	15.26	11.55	6.26	4.49	3.66	6.69	9.61	7.22	11.13	6.09	5.75	13.33

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
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 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-007-1003 POC: 5
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2022

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-007-1003 POC: 5
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2022

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.2	.8	12.0	4.0	3.5	2.3	5.5	5.4	8.0	3.0	2.1	4.8
2	6.4	2.2	10.5	3.8	4.6	3.9	4.0	6.2	8.5	5.0	2.4	4.3
3	13.6	5.8	2.7	5.2	1.2	5.0	6.7	9.5	7.1	3.6	4.5	8.0
4	5.4	9.7	2.9	5.5	3.3	5.3	6.1	8.9	6.7	4.7	3.2	16.2
5	4.2	7.9	3.1	3.1	4.5	4.5	4.9	7.0	8.4	5.0	1.9	9.2
6	4.6	8.2	2.6	1.4	10.6	4.2	4.2	5.1	10.0	4.4	3.0	17.2
7	3.0	8.4	5.2	4.9	16.2	4.4	5.8	6.0	9.6	5.4	2.0	16.3
8	1.5	11.1	4.7	5.5	5.9	6.9	5.5	7.4	13.3	5.2	10.6	14.8
9	6.8	12.4	2.1	5.2	2.3	6.6	6.6	6.1	31.2	5.1	.8	4.9
10	11.0	6.7	3.0	2.0	4.3	8.0	9.2	5.9	32.6	7.0	3.7	3.4
11	21.0	4.2	3.5	4.5	7.5	6.9	9.2	3.9	25.4	8.1	4.0	1.3
12	24.4	5.4	2.9	2.8	2.9	13.1	10.4	5.6	18.2	7.9	10.4	.9
13	24.9	6.6	1.9	2.6	3.1	4.5	8.6	4.8	4.3	7.0	8.6	4.6
14	22.0	4.7	2.7		4.1	5.7	7.3	3.5	5.7	5.0	6.9	3.7
15	14.2	3.7	4.1		3.8	5.9	6.6	5.1	4.6	7.1	5.1	4.0
16	18.5	2.7	4.1	6.1	5.6	5.5	6.8	4.5	3.7	5.2	7.1	8.4
17	28.6	3.6	2.9	3.3	3.8	17.3	8.2	4.7	9.7	6.0	9.1	11.7
18	34.2	3.9	3.6	7.3	5.3	23.7	7.5	8.4	4.6	5.5	8.2	16.1
19	29.0	3.2	4.7	9.6	5.6	11.6	9.4	6.2	2.6	5.2	8.0	24.3
20	13.1	2.1	2.9	4.0	2.4	3.5	8.6	4.6	4.8	5.9	15.5	22.4
21	6.6	1.0	3.8	14.4	2.1	3.9	8.0	3.9	4.0	5.0	16.3	6.8
22	5.0	3.0	3.8	4.3	3.7	6.2	6.6	5.6	4.6	3.7	20.9	3.6
23	12.4	4.5	3.5	2.4	3.2	8.5	8.0	6.4	5.1	2.9	20.9	17.0
24	15.0	7.0	3.8	2.3	4.0	7.0	9.1	7.1	4.7	3.8	6.2	33.3
25	9.3	2.9	6.3	5.4	5.4	5.4	8.3	5.5	5.2	2.9	10.9	P 43.6
26	4.6	5.1	5.2	8.2	5.3	5.6	8.1	4.4	5.9	5.6	16.0	21.5
27	7.3	9.7	3.3	8.5	9.6	6.6	6.8	4.4	4.7	2.7	10.5	1.8
28	11.3	12.6	3.2	9.3	5.2	7.5	9.2	9.6	3.4	6.1	2.0	3.2
29	16.4		8.6	3.7	1.6	10.2	6.5	8.5	4.6	8.0	1.4	1.6
30	20.6		3.6	5.9	.9	8.5	8.8	7.2	4.0	4.4	5.1	3.3
31	10.8		2.4		2.0		8.7	7.0		3.3		3.8
NO.:	31	28	31	28	31	30	31	31	30	31	30	31
MAX:	34.2	12.6	12.0	14.4	16.2	23.7	10.4	9.6	32.6	8.1	20.9	43.6
MEAN:	13.22	5.68	4.18	5.19	4.63	7.27	7.39	6.08	8.84	5.15	7.58	10.84
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	7.19	ANNUAL MAX:	43.6	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	.9	17.3	1.8	6.8	2.0	3.7	4.8	4.4	2.6	3.9	6.4
2		2.1	15.5	3.5		2.7	3.6	3.5	5.5	3.2	2.5	4.4
3		2.6	11.7	3.5		3.5	3.9	7.4	6.2	3.0	1.4	2.9
4		4.1	5.1	4.6	2.2	4.2	7.0	5.9	5.4	2.8	2.2	5.3
5	1.7	4.8	2.7	12.7	2.7		5.4	4.4	6.9	2.4	1.9	7.8
6	1.1	3.0	1.3	2.2	9.0		2.5	3.5	8.3	2.8	1.1	5.8
7	1.8	2.6	2.5	2.6	19.3	3.5	3.0	2.8	9.3	3.4	2.1	7.3
8	1.1	3.7	2.9	3.2	12.2	4.0	3.2	4.4	9.3	3.8	1.6	10.5
9	1.8	3.9	1.3	7.3	5.9	6.5	6.8	4.7	10.3	3.7	.8	9.7
10	3.9	2.1	2.2	3.7	7.7	6.4	7.6	4.5	12.7	3.9	1.6	9.6
11	7.1	1.6	2.7	7.6	7.0	6.3	7.0	3.7	15.4	6.9	3.4	12.8
12	10.0	1.7	2.9	1.4	8.6	7.0	6.6	3.3	11.9	4.6	5.5	8.4
13	12.0	3.2	2.4	1.7	3.7	13.9	7.3	3.9	8.3	4.5	5.6	4.8
14	8.3	3.8	1.9	2.7	2.7	4.1	4.2	2.8	3.2	4.0	4.9	9.1
15	5.8	5.5	2.0	4.4	2.8	4.5	3.3	3.0	3.4	3.0	2.7	13.8
16	7.2	2.4	1.9	4.8	5.0	4.9	4.8	3.3	3.5	2.6	2.8	
17	8.9	3.0	1.6	6.3	4.8	12.6	8.5	3.8	3.8	3.8	4.6	
18	9.6	3.8	1.9	7.9	3.6	13.4	6.0	5.8	2.3	2.6	3.6	
19	5.5	3.9	3.4	7.4	7.9	9.2	5.3	5.3	2.5	3.2	4.3	
20	4.2	2.6	2.7	2.9	3.7	6.8	6.3	3.9	2.7	4.1	6.3	
21	3.9	2.6	1.5	8.4	2.1	3.3	6.0	2.5		4.0	7.3	24.3
22	2.7	2.9	1.6	6.6	3.8	4.7	8.6	2.9	2.2	3.1	8.3	3.0
23	4.3	6.4	1.8	1.2	2.1	9.9	7.4	4.0	2.5	.7	7.3	7.2
24		15.6	2.8	1.3	3.0	3.5	7.1	4.3	2.9	2.5	2.7	15.6
25	2.4	10.4	5.2	1.8	3.8	4.4	6.8	3.4	3.0	2.8	3.6	21.5
26	3.4	12.6	4.4	5.7	3.6	4.7	6.5		2.9	2.1	5.8	30.7
27	2.9	15.8	3.2	9.7	4.6	4.7			3.3	1.4	5.1	
28	2.5	17.8	3.1	7.5	6.5	5.2	4.1	3.5	3.4	3.1	3.9	33.2
29	4.5		1.9	4.3	2.5	4.9	3.7	4.6	3.2	5.0	1.5	14.3
30	5.9		2.1	5.2	.9	6.0	4.0	4.7	2.5	4.9	3.6	20.5
31	4.3		2.5		1.2		5.1	5.3		4.4		27.6
NO.:	27	28	31	30	29	28	30	29	29	31	30	25
MAX:	12.0	17.8	17.3	12.7	19.3	13.9	8.6	7.4	15.4	6.9	8.3	33.2
MEAN:	4.75	5.19	3.74	4.80	5.16	5.96	5.51	4.13	5.56	3.38	3.73	12.66
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	5.27	ANNUAL MAX:	33.2					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.2	.5	16.7	2.4	5.5	2.1	4.8	6.4	5.6	3.4	4.8	6.8
2	5.5	2.8	12.7	4.9	3.3	2.7	3.7	4.8	6.5	5.2	2.5	4.1
3	8.7	4.1	9.3	4.5	3.8	3.3	3.9	10.1	9.0	5.1	1.2	4.6
4	10.3	4.7	5.3	4.8	3.7	4.6	6.6	7.5	6.6	4.1	4.2	5.9
5	2.1	2.7	3.5	12.4	4.2	4.0	5.8	4.8	7.4	3.4	3.0	8.5
6	1.4	3.2		3.2	8.4	4.4	3.6	4.1	8.6	4.0	1.8	5.5
7	2.2	3.5		3.8	15.1	4.6	6.0	4.2	12.3	4.3	4.0	7.6
8	1.5	4.0		3.5	9.9	5.5	4.7	6.5	11.0	4.8	1.5	11.3
9	3.0	4.9	1.3	8.0	5.2	8.4	8.0	6.1	12.6	4.3	.9	9.6
10	4.6	2.5	3.6	3.6	5.9	8.9		6.0	17.3	4.4	2.4	8.4
11	7.7	2.2	3.9	6.3	6.8	6.8		4.3	16.6	7.8	5.6	11.3
12	11.1	2.4	3.9	1.8	5.2	6.7	6.7	4.7	13.9	6.2	5.5	7.1
13	12.2	4.3	2.7	2.7	3.8		5.8	4.4	6.1	5.0	5.2	3.5
14	8.6	3.6	2.1	4.2	4.7		5.9	3.4	4.5	6.3	5.6	10.5
15	5.7	4.4	3.6	5.9	4.9	5.5	3.2	4.8	6.2	4.7	3.6	10.4
16	7.8	2.3	3.4	6.2	5.5	4.8	6.4	3.4	4.3	3.6	5.4	13.2
17	8.7	4.5	2.7	8.4	5.8	12.7	9.1	5.3	5.6	4.2	5.1	16.6
18	9.8		4.6	6.9	4.0	10.4	6.2	6.6	2.9	3.7	4.3	21.4
19	5.7		4.6	7.6	9.4	10.5	6.2	6.4	3.1	4.4	5.6	24.8
20	4.3		3.3	3.3	3.4	6.6	7.5	5.7	3.7	4.4	7.1	31.3
21	4.1		2.5	15.8	2.6	2.9	7.1	3.4	4.3	4.2	6.5	24.9
22	3.0		3.3	7.8	5.1	5.0	6.2	4.1	3.8	3.5	7.9	3.3
23	5.1		3.4	1.4	2.1	6.6	6.8	6.0	3.4	.8	7.0	7.7
24	4.9	12.6	3.7	2.0	3.0	4.9	8.6	5.7	4.4	4.0	2.9	14.1
25	2.8	6.9	6.0	3.7	5.9	5.7	10.5	4.7	4.3	6.1	4.3	20.3
26	5.0	13.4	4.9	6.9	4.8	5.1	8.2	4.5	4.3	3.1	5.9	30.5
27	3.9	16.0	4.0	11.6	5.9	6.0	5.9	4.1	4.2	2.4	5.1	P 37.9
28	3.6	17.9	3.9	8.4	9.0	6.2	4.3	3.5	4.7	5.4	3.9	P 37.3
29	5.1		2.6	4.9	3.2	6.1	5.2	6.2	4.8	6.6	1.1	13.4
30	7.0		2.7	6.2	2.3	5.8	5.1	6.8	3.4	6.1	6.0	14.2
31	4.6		3.8		1.1		6.4	6.0		5.9		27.1
NO.:	31	22	28	30	31	28	29	31	30	31	30	31
MAX:	12.2	17.9	16.7	15.8	15.1	12.7	10.5	10.1	17.3	7.8	7.9	37.9
MEAN:	5.59	5.61	4.57	5.77	5.27	5.96	6.15	5.31	6.85	4.56	4.33	14.62
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	6.25	ANNUAL MAX:	37.9	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

REPORT FOR: 2022

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 4
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.7		22.5	5.0	8.5	8.9	8.6	11.6	11.6	4.7	11.9	10.4
2	8.8		15.6	7.7	5.2	3.0	5.8	9.7	8.0	6.1	5.1	19.7
3	18.7		11.5	10.4	12.9	6.5	5.7	11.0	9.8	7.5	2.8	11.3
4	17.2		9.0	7.9	6.6	6.1	10.1	10.2	7.1	6.2	6.2	13.1
5	4.6		5.8	47.3	7.8	7.3	14.0	9.1	10.1	3.7	7.6	16.1
6	7.4			9.9	15.1	4.6	5.6	6.1	16.6	6.2	7.7	11.4
7	6.6			7.3	30.4	5.9	11.6	6.5	16.8	6.0	11.8	14.8
8	4.2	6.6		6.9	14.6	6.5	8.3	6.9	13.3	5.7	1.5	15.9
9	14.7	7.8	2.5	18.6	8.8	8.7	15.6	8.1	26.1	5.4	1.9	13.3
10	6.9	3.6	3.7	13.3	7.1	9.9		8.5	23.5	5.8	5.2	11.8
11	10.8	2.9	3.4	32.7	9.9	9.7		6.9	22.8	19.1	14.4	15.3
12	17.0	6.7	9.8	3.3	11.3	8.1	23.4	7.6	19.5	7.7	24.0	13.4
13	14.1	14.2	3.4	8.8	6.0		18.7	15.9	12.5	13.0	11.3	6.8
14	12.7	6.0	4.9	11.5	5.9		8.0	5.9	11.6	7.4	10.4	16.9
15	9.8	6.5	3.2	11.4	4.4	4.1	8.2	4.3	13.5	6.8	5.3	16.2
16	14.0	4.4	3.3	7.7	10.9	7.2	9.4	5.4	9.3	7.6	7.8	21.7
17	14.7	9.3	3.9	19.9	16.6	26.9	10.6	6.2	9.3	6.3	13.0	
18	13.9	8.7	4.5	9.9	7.9	61.5	11.2	7.4	4.8	6.3	9.5	
19	10.5	6.3	6.0	15.2	22.2	27.8	9.7	9.5	4.3	9.4	8.8	
20	9.0	4.8	4.1	8.7	7.4	30.5	12.4	9.5	3.7	9.9	22.4	40.6
21	6.8	3.8	3.8	29.9	2.9	15.6	11.1	4.2	5.2	7.0	12.4	37.1
22	8.7	5.2	4.5	14.2	23.8	5.9	9.0	6.1	4.0	10.1		15.9
23	9.6	38.9	4.3	3.0	2.2	7.3	9.0	7.1		2.8	12.2	16.4
24	10.3	38.6	6.9	3.7	4.7	8.5	30.0	8.3		5.6	7.0	35.4
25	7.0	19.0	8.8	4.7	7.1	9.5	17.3	6.9		12.4	7.6	28.0
26	13.9	27.1	12.9	11.4	5.8	10.6	8.1	6.1		7.1	9.4	44.9
27	10.4	23.3	5.4	15.8	6.5	7.9	7.7	5.2	6.0	7.2	9.4	48.1
28	8.1	21.6	6.1	13.0	10.9	10.4	6.2	5.7	9.2	8.8	6.4	46.6
29	8.3		3.6	9.3	6.0	7.7	6.7	7.5	7.7	10.8	4.3	32.8
30	9.2		4.8	9.4	1.4	9.8	11.3	12.4	5.1	9.1	11.3	24.8
31	7.2		5.5		1.2		8.5	9.1		8.7		35.9
NO.:	31	21	28	30	31	28	29	31	26	31	29	28
MAX:	18.7	38.9	22.5	47.3	30.4	61.5	30.0	15.9	26.1	19.1	24.0	48.1
MEAN:	10.45	12.63	6.56	12.59	9.42	12.01	11.10	8.05	11.21	7.75	9.26	22.66
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	11.04	ANNUAL MAX:	61.5						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 4
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.1	6.5	17.4		6.6	10.6	11.8	10.5	12.8	6.5	9.6	25.6
2	11.3	4.2	10.4		9.6	10.2	19.2	10.0	17.2	11.9	8.1	12.6
3	14.1	27.2	7.5		22.1	10.8	10.3	13.0	12.8	7.4	9.0	14.5
4	16.6	15.4	5.3		5.7	11.8	25.5	11.9	9.6	11.1	19.3	7.4
5	13.3	8.7	6.8		8.2	16.4	10.0	12.1	11.2	9.7	10.3	26.4
6	13.4	7.5	9.8	6.6	6.8	16.0	16.7	11.5	16.1	11.4	5.9	9.8
7	4.6	12.3	13.6	7.3	20.7	15.9	7.6	10.3	15.2	12.4	6.5	11.6
8	8.5	11.5	9.3	10.9	42.3	13.6	9.5	9.5	11.2	7.2	2.4	14.5
9	7.8	7.5	4.1	19.3	17.8	16.3	13.0	11.9	24.8	6.0	5.6	6.3
10	15.3	9.3	10.2	12.0	13.6	20.0	14.5	11.0	28.0	10.8	12.6	4.0
11	11.2	6.8	19.4	41.2	11.2	28.8	15.0	14.5	84.0	10.0	17.5	4.5
12	8.1	11.4	6.9	8.1	8.2	16.1	16.3	12.1	16.7	16.7	14.4	14.6
13	12.2	7.6	9.6	6.1	9.4	61.6	12.6	6.1		14.7	10.5	16.9
14	15.2	10.8	9.4	8.7	9.8	16.9	12.3	6.9		11.9	17.5	14.2
15	12.7	20.7	26.0	8.0	9.0		14.7	9.4		9.4	8.7	13.3
16	7.3	15.7	4.2	11.6	18.3		15.6	10.7	17.3	7.0	14.1	12.1
17	13.2	13.4	12.5	11.2	21.9		8.8	9.4	7.1	15.2	17.2	22.4
18	12.8	12.1	10.4	12.7	10.9	18.6	10.3	10.6	5.0	31.5	11.6	24.6
19	10.3	8.5	16.8	40.1	67.1	11.7	24.9	10.0	6.0	30.7	11.0	15.6
20	13.1	4.1	22.2	34.9	40.4	15.3	19.1	8.4	9.7	12.0	12.5	23.9
21	9.2	7.9	29.3	16.7	6.2	11.6	8.3	9.8	8.5	7.4	10.4	26.5
22	9.5	9.0	5.4	9.7	27.9	20.7	10.4	14.6	8.8	35.6	16.8	9.8
23	10.5	14.8	11.9	7.4	14.0	17.2	13.0	10.6	7.2	8.2	12.3	11.3
24	11.6	26.3	11.4	3.3	7.0	13.5	12.3	10.3	8.5	12.3	13.7	11.8
25	6.3	15.1	13.3	13.0	9.6	19.1	23.1	12.9	7.7	10.7	13.5	10.6
26	20.8	28.2	6.1	15.3	16.3	14.0	17.5	11.0	9.3	9.2	8.2	10.1
27	10.6	8.5	6.7	15.2	14.8	24.0	13.1	6.3	22.4	8.6	11.1	3.8
28	10.6	12.6	16.5	15.5	11.9	10.9	11.7	6.4	15.0	14.3	5.7	14.5
29	14.2		8.4	35.1	37.0	13.7	11.4	12.2	7.3	11.5	16.6	12.8
30	13.2		9.1	7.8	9.9	13.3	10.0	23.2	8.7	9.7	10.0	7.8
31	9.5				9.8		8.6	11.4		11.7		1.7
NO.:	31	28	30	25	31	27	31	31	26	31	30	31
MAX:	20.8	28.2	29.3	41.2	67.1	61.6	25.5	23.2	84.0	35.6	19.3	26.5
MEAN:	11.65	12.27	11.66	15.11	16.90	17.36	13.78	10.92	15.05	12.67	11.42	13.40
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		13.45	ANNUAL MAX:		84.0				

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3	2.8	13.0	3.9	2.6	3.8	5.9		7.2	5.0	3.0	4.3
2	8.5	3.5	11.2	3.8	2.9	5.2	4.6	5.8	8.6	5.3	3.2	
3	16.5	7.6	3.4	5.0	1.6	5.4	8.3	9.5	6.8	5.2	3.9	13.0
4	5.0	15.6	3.1	6.4	2.9	5.3	13.4	9.6	7.1	6.5	3.0	18.6
5	5.2	11.8	2.2	4.1	4.1	4.5	5.9	7.7	12.2	5.5	.9	4.1
6	6.0	12.1	1.8	3.1	10.5	6.0	4.2	4.0	10.7	5.4	1.2	15.1
7	2.1	11.6	4.1	5.2	17.6	4.5	5.6	5.3	9.2	6.5	2.2	20.0
8	2.5	12.9	3.4	6.0	6.1	5.2	6.6	6.7	14.4	7.0	4.4	17.2
9	5.8	12.8	1.5	7.0	3.5	7.3	7.8	6.7	27.8	7.3	.6	6.7
10	14.8	9.9	2.6	2.4	3.3	8.8	10.6	4.8	33.0	8.6	2.7	3.5
11	26.8	8.8	3.8	5.7	4.1	7.0	9.9	4.4	24.0	8.3	6.3	1.3
12	22.6	9.1	2.4	1.6	1.6	18.1		5.0	17.5	8.3	11.7	1.9
13	26.0	8.2	2.2	1.9	4.0	4.3	6.0	4.0	3.0	7.5	12.0	3.6
14	25.3	5.6	6.6	3.0	4.3	3.5	5.3	3.1	3.0	6.9	6.5	4.7
15	23.1	4.0	2.9	2.6	4.2	5.6	6.4	4.5	3.8	6.6	7.7	7.6
16	26.4	2.4	3.4	4.5	5.0	5.8	5.8	4.8	4.5	5.5	9.5	10.7
17	32.6	5.3	2.9	3.8	4.1	21.1	8.8	5.0	8.5	4.9	10.6	14.4
18	P 41.0	5.8	4.1		5.4	21.7	5.9	6.7		6.7	9.6	25.0
19	P 38.0	3.9	4.1	17.5	6.2	11.3	8.7	4.4		7.8	11.4	28.9
20	19.9	2.2	3.0	3.6	2.0	2.5	7.3	4.5		7.2	22.2	24.1
21	9.4	1.5	2.6	21.3	7.1	3.3	6.5	3.8	3.2	5.8	25.7	7.6
22	8.1	3.2	3.8	3.7	9.2	5.3	6.9	5.1	3.9	5.7	27.5	3.5
23	13.7	4.4	3.9	1.8	5.2	7.8	10.2	5.9	5.1	1.8	18.8	20.5
24	16.6	7.1	4.2	2.1	4.7	6.9	6.7	5.8		3.7	10.6	P 37.8
25	9.4	3.4	5.8	3.2	5.7	4.6	7.5	4.2		4.0	12.2	P 38.3
26	9.1	6.9	5.7	7.9	5.4	6.1	7.6	4.2		2.6	14.5	20.4
27	11.5	10.5		9.0	10.3	6.7	7.0	3.8	5.5	4.7	7.6	1.3
28	15.2	14.2		9.4	15.0	6.9	7.3	6.4	4.4	10.8	2.7	2.4
29	21.1		6.4	4.3	4.1	9.1	5.8	8.3	4.2	13.1	2.5	2.4
30	30.1		2.7	5.3	1.5	7.5	6.1	7.5	4.2	11.3	3.0	1.2
31	14.5		3.4		1.7		7.3	7.0		7.7		2.4
NO.:	31	28	29	29	31	30	30	30	24	31	30	30
MAX:	41.0	15.6	13.0	21.3	17.6	21.7	13.4	9.6	33.0	13.1	27.5	38.3
MEAN:	16.49	7.40	4.14	5.49	5.35	7.37	7.20	5.62	9.66	6.55	8.59	12.08
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.00	ANNUAL MAX:	41.0	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.8	1.2	14.0	5.5	2.7	4.3	5.6	5.2	7.8	5.5	2.8	5.3
2	8.1	3.0	11.8	4.5	3.8	5.7	6.8	7.4	9.9	6.2	4.5	5.5
3	14.2	7.6	2.8	4.8	1.7	6.0	10.4	11.9	6.9	5.9	5.6	11.3
4	4.4	15.1	3.0	5.9	4.3	6.6	8.4	11.2	7.0	6.0	3.7	19.3
5	6.1	11.8	2.3	4.0	4.2	4.6	6.9	8.3	7.9	6.4	1.8	4.5
6	6.5	11.4	2.3	4.0	9.9	4.9	5.3	5.1	9.8	6.2	2.8	17.1
7	2.3	10.0	4.8	7.0	16.1	6.0	5.3	6.8	9.7	7.5	2.6	23.6
8	2.2	13.5	3.5	7.3	5.6	5.7	6.6	8.0	15.2	7.7	6.4	17.4
9	6.2	14.9	1.8	6.7	4.1	9.2	8.2	7.6	26.4	6.9	1.0	6.0
10	14.2	8.3	3.2	2.0	4.8	10.1	10.3	5.4	P 36.7	8.5	4.4	3.2
11	26.3	8.0	4.1	5.0	5.0	11.0	9.6	5.7	26.2	10.5	8.6	1.3
12	22.7	8.3	3.0	2.7	2.6	19.3	10.7	6.8	20.4	10.0	12.9	2.4
13	24.1	8.1	2.6	2.8	4.6	5.1	6.7	4.6	2.7	8.7	12.5	4.3
14	23.9	5.5	6.0	3.5	5.1	5.1	6.0	3.2	5.1	7.6	6.6	6.2
15	21.4	4.0	2.4	3.6	4.5	6.7	7.6	5.9	4.2	7.3	7.1	8.9
16	25.1	2.7	4.3	6.5	6.1	5.9	6.7	5.9	4.8	6.7	12.2	12.2
17	30.7	5.5	2.5	4.6	5.3	20.3	11.0	5.6	11.1	5.5	11.1	15.7
18	P 40.9	6.1	5.3	9.0	6.4	23.4	7.2	7.3	4.7	7.5	10.1	25.0
19	P 37.0	4.3	4.1	15.3	7.7	13.0	10.2	4.9	3.2	8.3	11.2	30.7
20	17.7	1.8	3.4	4.6	2.8	6.0	8.5	6.4	4.5	9.3	22.8	27.9
21	7.7	1.5	4.1	21.9	4.2	5.0	7.3	4.7	4.0	7.0	28.8	8.1
22	5.8	3.2	4.6	4.5	5.8	7.0	7.7	6.3	5.1	5.8	29.6	3.2
23	10.2	4.3	5.5	2.9	5.3	12.4	10.3	6.3	5.9	2.9	20.0	22.5
24	15.1	8.0	5.6	3.2	5.6	21.4	9.3	6.8	7.2	4.8	9.4	P 41.7
25	8.7	3.5	5.9	4.3	5.7	5.5	9.1	5.0	6.6	4.4	12.2	P 41.4
26	6.6	6.8	6.2	8.7	5.9	8.3	8.8	3.8	7.0	2.8	15.9	20.8
27	9.7	10.4	4.0	10.2	9.7	18.3	8.3	3.9	6.5	5.5	8.8	1.9
28	14.7	13.5	2.8	10.4	7.8	7.6	8.5	6.9	5.7	10.4	2.3	2.3
29	20.4		7.7	4.7	1.9	13.6	7.8	9.8	4.9	12.1	2.1	3.3
30	30.3		5.2	5.4	.9	11.1	7.3	7.9	4.5	11.1	4.1	1.6
31	14.8		5.0		2.6		6.3	7.4		7.8		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	40.9	15.1	14.0	21.9	16.1	23.4	11.0	11.9	36.7	12.1	29.6	41.7
MEAN:	15.57	7.23	4.64	6.18	5.25	9.64	8.02	6.52	9.39	7.19	9.46	12.85
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	8.50		ANNUAL MAX:	41.7		5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.6	3.1	11.6	3.5	3.8	2.6	8.8	5.0	5.7	3.3	3.1	4.3
2	8.6	3.4	11.9	3.8	9.5	4.5	7.0		6.4	4.8	3.4	4.4
3	15.4		3.8	4.9	3.1	4.2	7.7	8.5	5.5	4.5	3.7	11.6
4	5.6		3.4	5.4	2.9	4.8	8.0	9.0	5.8	5.4	2.9	17.3
5	4.7	10.5	2.8	3.0	7.3	3.8	5.1	6.8	6.3	6.5	1.7	5.3
6	6.7	10.9	2.6	2.5	9.9	3.8	3.9	4.0	7.1	5.3	1.9	14.3
7	3.1	11.0	4.1	3.9	20.7	4.5	3.3	4.5	8.2	7.0	2.3	19.5
8	1.6	13.2		5.3	4.9	6.2	4.2	5.3	10.7	6.0	5.2	16.4
9	4.9	12.3	3.0	6.0	2.9	7.2	8.8	5.7	26.5	6.9	.7	6.1
10	11.1	8.7	2.4	2.1	3.4	8.4	8.1	5.2	22.9	7.8		5.2
11	24.9	7.7	2.7	4.9	4.9	6.6	7.9	4.1	21.9	6.5		1.5
12	22.6	9.0	3.0	1.8	2.0	14.5	7.8	4.1	16.8	8.0		1.7
13	27.5	8.0	2.3	2.1	3.1	4.5	10.5	3.3	4.1	7.2		3.8
14	24.2	5.3	3.0	2.7	3.1	3.9	3.9	3.3	3.2	6.0		4.5
15	18.7	4.3	2.7	2.6	3.8	5.0	5.8	3.5	3.4	4.9	6.9	7.1
16	22.2	2.7	2.7	4.4	4.7	5.3	4.1	3.2	3.4	2.8	8.4	9.3
17	31.4	3.5	2.7	3.3	3.7	19.5	9.0	3.7	7.9	4.9	11.8	13.4
18	P 39.3	3.4	3.2	7.7	3.9	23.9	6.5	6.1	4.4	5.5	9.9	18.9
19	30.5	2.8	4.2	12.5	6.0	14.4	8.9	4.3	3.1	6.7	10.0	26.3
20	17.0	2.3	3.5	3.1	2.2	8.7	6.9		3.7	6.0	18.8	26.4
21	8.7	2.0	2.8	18.7	1.9	2.9	6.0		2.8	6.9	22.3	8.1
22	7.3	3.1	2.7	4.9	2.9		5.8		3.7	4.8	25.0	4.6
23	13.9		2.6	2.1	2.0	15.9	5.9	5.1	4.0	2.0	17.8	20.7
24	17.6	7.2	3.3	1.8	2.9	10.4	5.9	5.3	4.6	3.3		P 36.1
25	9.7	3.2	5.0	2.8	3.7	6.7	6.2	4.0	4.8	2.6		P 41.9
26	6.4	5.5	4.8	7.3	5.7	6.4	6.1	4.0	5.4	4.3		19.1
27	8.3	10.2	3.9	8.1	9.9	7.5	5.1	3.8	5.3	4.1	8.1	1.3
28	12.6	14.5	2.9	8.3	6.1	7.3	5.8	5.8	4.2	9.7	4.3	2.1
29	18.1		6.3	3.5	7.5	7.8	4.2	6.7	4.2	11.6	2.2	1.9
30	24.8		2.8	4.9	3.3	14.5	5.0	6.0	3.5	8.2	5.1	1.7
31	15.1		2.8		2.5		6.1	5.5		5.5		1.9
NO.:	31	25	30	30	31	29	31	27	30	31	22	31
MAX:	39.3	14.5	11.9	18.7	20.7	23.9	10.5	9.0	26.5	11.6	25.0	41.9
MEAN:	15.04	6.71	3.85	4.93	4.97	8.13	6.40	5.03	7.32	5.77	7.98	11.51
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	7.33	ANNUAL MAX:	41.9	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	61.5	5.2	24.7	8.9	9.1	4.2	7.0	8.8	11.7	7.5	6.5	7.7
2	17.9	6.4	20.5	9.4	17.6	5.6	10.2	16.4	13.4	8.6	9.6	12.5
3	23.9	12.8	10.7	7.7	5.1	7.3	14.5	7.7	8.5	9.9	10.0	15.0
4	14.5	23.0	7.2	10.3	10.5	11.0	25.3	15.1	9.3	7.3	11.9	23.9
5	20.5	23.0	9.4	5.2	8.3	8.2	10.6	14.1	10.4	7.8	3.6	16.5
6	15.6	18.3	10.5	8.1	16.5	7.6	8.5	11.0	18.6	9.1	6.1	32.7
7	17.0	21.8	11.1	10.8	76.2	9.9	6.8	6.9	17.2	10.4	4.5	29.0
8	16.2	28.9	10.4	11.5	13.5	13.9		9.0	28.8	9.0	14.7	26.1
9	16.5	30.4	14.4	14.3	8.0	14.9		8.7	55.6	9.1	4.8	12.9
10	19.2	15.7	3.7	4.5	9.6	13.0		9.6	59.4	16.7	7.6	14.6
11	40.8	17.6	3.9	28.4	16.1	11.0		8.2	30.1	11.4	9.9	4.2
12	41.6	16.3	5.5	10.6	9.2	40.2		7.9	27.4	12.7	18.5	8.3
13	42.8	16.6	5.6	7.2	12.9	14.5		7.2	15.7	14.9	17.3	9.1
14	39.1	10.1	8.8	9.7	7.0	13.1		5.3	8.9	10.0	11.3	8.5
15	29.3	13.8	7.9	11.1	8.3	10.0		6.9	7.0	11.9	11.8	9.8
16	35.6	7.3	15.7	13.8	10.1	9.6		5.5	6.1	6.3	10.5	13.6
17	60.8	9.4	6.1	9.2	8.6	55.9		6.3	13.0	9.5	16.4	16.0
18	58.7	10.8	13.4	15.5	8.0	54.9		16.5	12.7	11.1	15.1	32.8
19	56.7	7.7	8.5	40.9	14.9	53.7		8.3	6.8	13.0	13.7	46.1
20	27.3	9.7	8.7	8.0	4.0	4.8		9.3	6.9	16.1	30.9	50.5
21	16.9	6.6	9.1	44.8	4.3	7.6		8.3	7.7	12.3	32.7	30.5
22	13.7	4.3	14.9	15.0	10.3	8.4		8.2	21.6	10.0	38.6	9.5
23	19.5	9.5	8.1	14.2	5.7	34.7		10.1	7.8	9.0	36.3	26.4
24	26.5	17.6	14.1	7.2	5.3	12.6		8.1	7.7	9.2	20.0	52.7
25	23.7	10.1	10.1	7.4	8.7	6.7		6.8	7.1	8.5	18.2	54.2
26	12.5	11.1	11.6	12.2	17.3	6.6		6.7	8.3	17.8	28.7	37.3
27	21.6	18.7	9.4	16.9	15.8	15.7		5.8	9.4	9.2	21.5	9.2
28	23.8	25.8	5.9	15.0	12.7	12.2		8.4	9.6	19.2	10.6	7.9
29	29.5		18.1	9.9	4.6	18.4		11.4	8.3	23.3	12.2	4.1
30	38.7		9.0	8.5	3.5	12.2	7.0	11.7	6.2	16.0	16.3	5.7
31	34.3		8.7		3.9		10.9	12.6		11.4		9.3
NO.:	31	28	31	30	31	30	9	31	30	31	30	31
MAX:	61.5	30.4	24.7	44.8	76.2	55.9	25.3	16.5	59.4	23.3	38.6	54.2
MEAN:	29.55	14.59	10.51	13.21	11.79	16.61	11.20	9.45	15.37	11.55	15.66	20.54
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	15.25	ANNUAL MAX:	76.2						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.7	2.4	14.8	5.9	4.8	2.5	5.3	4.2	7.6	4.4	4.5	4.6
2	8.2	2.7	14.4	6.6	5.8	3.9	4.9	7.4	8.7	6.1	5.3	6.1
3	15.2	7.0	4.2	6.2	2.2	4.3	6.6	10.5	6.5	5.8	5.8	11.1
4	7.0	14.7	4.2	6.0	5.6	5.4	6.5	10.4	7.1	5.4	5.5	19.0
5	9.7	12.5	5.3	3.8	5.3	5.3	5.4	10.0	7.7	5.8	2.6	7.8
6	9.9	12.4	4.2	3.5	10.6	5.0	5.4	6.6	8.3	5.8	3.3	16.8
7	4.6	12.8	5.9	6.1	20.8	5.0	4.5	5.7	9.7	6.5	3.1	21.5
8	3.1	17.3	5.4	6.6	5.5	7.0		6.5	13.3	6.7	6.6	16.9
9	6.7	16.3	4.8	6.5	4.4	8.8		7.2	30.5	6.7	2.0	6.8
10	12.1	9.5	2.4	2.9	4.9	9.1		7.1	29.5	8.1	4.6	6.0
11	27.8	9.0	2.6	7.9	5.6	7.2		5.6	26.5	9.0	6.0	2.6
12	26.8	10.3	2.5	3.6	2.9	13.2		6.2	22.1	9.5	10.8	3.7
13	30.7	9.2	2.7	4.5	3.9	5.3		4.9	6.1	9.6	10.6	5.0
14	27.4	6.2	5.4	5.6	4.5	6.5		3.9	6.5	6.9	8.7	4.6
15	19.9	6.0	5.0	5.2	5.5	6.8		4.6	4.5	6.3	7.1	7.3
16	23.5	4.6	5.4	8.9	6.4	5.6		4.0	4.0	4.7	7.1	9.0
17	33.5	6.1	4.2	6.1	5.4	18.6		4.7	10.5	5.5	11.7	13.3
18	P 43.4	5.6	6.2	10.8	5.5	23.9		6.8	5.7	8.3	10.4	19.6
19	33.4	4.5	6.0	13.2	7.8	13.2		6.1	3.4	8.6	9.1	27.7
20	16.9	3.2	5.0	4.8	2.4	2.5		7.4	4.9	8.2	17.5	30.7
21	9.0	2.2	5.5	19.4	2.6	3.7		6.4	4.9	7.6	22.7	9.6
22	7.4	3.1	5.2	6.3	3.3	5.5		5.6	4.9	7.4	26.7	5.4
23	14.4	4.2	4.8	4.5	2.5	10.0		6.5	4.1	3.8	20.5	16.5
24	18.9	9.8	6.0	3.5	3.6	7.4		6.0	5.9	5.5	11.6	P 38.4
25	10.6	4.5	6.9	4.6	4.7	4.9		5.3	5.8	4.5	11.8	P 46.6
26	5.6	6.9	5.9	9.3	5.3	5.1		5.4	5.9	6.6	17.4	21.2
27	9.7	12.1	4.7	11.4	10.2	9.0		4.3	6.4	6.3	10.6	3.1
28	15.0	16.2	3.2	11.3	5.3	7.6		6.4	6.6	12.3	4.4	2.7
29	19.8		8.1	5.2	1.9	9.6		8.3	5.8	14.5	4.1	2.7
30	26.6		4.8	6.3	1.6	8.8	5.1	7.3	4.4	11.0	6.3	2.9
31	16.8		4.8		2.1		7.0	7.5		7.6		3.0
NO.:	31	28	31	30	31	30	9	31	30	31	30	31
MAX:	43.4	17.3	14.8	19.4	20.8	23.9	7.0	10.5	30.5	14.5	26.7	46.6
MEAN:	16.78	8.26	5.50	6.88	5.25	7.69	5.63	6.41	9.26	7.26	9.28	12.65
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:	8.59	ANNUAL MAX:	46.6	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	74.6	3.0	23.0	10.5	6.8	2.6	6.1	10.0	9.3	12.2	4.4	9.3
2	15.0	8.0	21.3	5.5	20.6	8.1	6.6	15.6	11.9	14.4	14.6	14.9
3	23.7	10.7	9.5	11.2	5.6	10.5	14.4	17.6	6.1	9.6	10.1	28.7
4	14.3	18.2	5.2	9.6	6.7	14.9	28.7	9.5	7.2	9.1	13.6	26.6
5	12.3	18.6	12.9	6.3	8.1	6.8	9.4	9.7	6.8	7.7	3.7	24.4
6	11.2	14.2	11.6	5.5	24.2	6.8	5.1		18.2	10.1	10.1	37.7
7	19.3	17.0	6.6	8.5	72.7	8.4	7.7		14.1	14.9	3.9	26.2
8	6.8	25.0	5.3	7.4	12.2	10.9	10.1		22.4	12.0	13.0	22.8
9	11.9	23.1	9.2	11.9	7.6	10.5	57.7		48.4	11.9	1.3	12.0
10	18.8	16.4	7.4	3.6	8.7	10.3	18.2	6.2	50.9	25.1	3.0	16.4
11	43.3	10.1	9.7	18.4	24.6	10.8	13.8	15.2	25.6	11.2	21.4	2.2
12	39.3	17.9	6.0	6.5	12.2	37.9	14.4	9.7	22.7		20.3	5.2
13	42.1	17.0	6.8	4.1	12.4	16.2	13.9	9.3	13.1		21.1	13.7
14	37.3	9.2	9.0	9.3	6.7	7.6	6.2	6.2	6.3	9.5	12.3	13.3
15	33.4	8.0	7.3	7.1	7.4	7.6	14.3	8.2	6.1	18.7	14.4	11.7
16	33.4	7.6	12.2	10.5	9.0	6.9	9.2	6.4	10.2	5.2	15.2	14.8
17	52.0	6.8	10.5	5.8	6.3	51.1	62.2	11.4	14.2	12.9	18.6	19.5
18	49.2	18.0	10.9	11.0	6.6	52.5	16.0	13.9	12.9	12.7	14.7	33.0
19	43.1	8.6	9.2	35.4	22.5	51.5	22.7	8.3	7.4	26.8	15.1	41.5
20	25.6	10.2	9.4	8.0	4.7	5.1	10.9	4.3	6.5	15.8	29.5	56.3
21	14.4	7.5	6.4	43.5	4.4	6.8	8.6	4.1	10.9	18.6	29.6	22.6
22	15.5	6.3	8.9	13.8	12.3	9.3	13.7	6.9	26.3	13.7	34.6	9.0
23	18.0	7.5	7.2	8.9	4.6	56.5	11.9	11.9	4.2	3.9	35.7	29.1
24	25.8	13.7	9.8	8.6	6.6	12.3	14.6	9.8	7.3	10.7	18.2	56.5
25	29.5	6.4	9.9	8.5	8.3	7.2	9.9	8.0	7.2	10.2	30.3	54.7
26	12.7	10.2	12.0	9.4	12.3	4.8	13.2	5.7	9.6	20.6	27.7	32.0
27	16.4	15.9	7.8	14.0	14.2	8.0	8.1	5.7	9.3	16.9	20.4	7.1
28	22.3	22.4	8.3	13.1	13.0	9.2	7.8	8.7	6.3	29.3	17.2	11.1
29	27.3		13.9	8.7	5.1	13.6	8.9	10.5	9.3	21.2	14.6	3.1
30	33.3		5.1	6.6	2.4	10.8	9.6	10.5	6.9	13.6	24.7	3.3
31	31.8		5.8		2.3		10.6	12.8		10.1		19.3
NO.:	31	28	31	30	31	30	31	27	30	29	30	31
MAX:	74.6	25.0	23.0	43.5	72.7	56.5	62.2	17.6	50.9	29.3	35.7	56.5
MEAN:	27.54	12.77	9.62	11.04	11.97	15.85	14.98	9.49	13.92	14.09	17.11	21.87
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	15.11	ANNUAL MAX:	74.6						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.2	1.3	13.4	4.8	3.7	1.3	3.9	5.2	4.2	4.0	2.1	2.7
2	6.5	3.2	13.6	3.9	5.9	4.6	3.0	8.4	6.9	6.0	3.7	4.6
3	13.9	5.2	2.9	5.6	1.9	5.5	6.3	11.0	4.1	4.7	3.8	11.3
4	5.6	12.1	2.6	5.0	3.2	9.0	6.7	7.6	5.3	5.0	3.4	17.2
5	6.7	9.0	5.7	3.5	4.1	5.0	4.6	6.7	4.3	4.2	1.3	6.8
6	7.3	8.3	4.1	2.5	12.7	4.8	3.4		5.8	4.7	3.1	15.9
7	4.5	9.5	3.4	4.8	20.2	3.9	5.6		6.4	6.2	.8	18.2
8	1.1	13.9	2.6	4.3	5.0	5.8	5.9		9.7	5.4	5.1	13.4
9	3.2	14.1	3.2	4.6	4.0	7.1	11.2		26.3	5.6	.3	3.9
10	11.6	9.6	3.4	2.4	4.7	7.8	9.7	4.9	26.3	8.6	1.0	3.8
11	27.8	6.4	4.8	4.8	6.8	7.7	10.0	7.2	22.5	7.5	4.2	.3
12	24.2	9.4	2.3	2.0	3.1	13.8	9.0	6.3	18.3		10.9	1.4
13	29.1	9.0	2.7	2.4	4.3	5.7	7.3	5.4	3.8		9.6	4.0
14	25.5	4.8	3.9	4.8	3.4	4.7	3.3	4.3	4.3	5.5	6.6	5.4
15	19.4	3.7	4.6	3.8	5.2	6.0	7.0	4.5	3.2	5.8	5.6	6.6
16	22.3	3.8	3.9	5.4	4.5	3.8	5.1	3.6	4.7	2.8	6.5	8.8
17	28.3	4.2	5.1	3.9	3.3	15.2	9.2	6.1	10.8	5.5	10.5	11.2
18	P 38.1	6.3	6.9	8.4	4.2	22.4	7.6	7.0	5.0	5.9	7.6	15.8
19	28.8	5.6	6.5	12.5	8.2	11.9	9.5	4.2	2.5	10.4	8.3	24.9
20	15.9	2.7	5.5	4.1	2.0	2.5	7.1	2.6	3.7	7.0	17.5	27.4
21	8.1	1.8	3.5	17.2	2.3	3.0	6.1	2.5	4.7	7.5	18.7	5.1
22	7.3	3.3	3.0	5.3	3.5	5.7	7.6	4.5	4.4	6.6	22.3	3.2
23	10.9	4.6	3.4	3.0	1.7	11.4	7.2	5.3	2.3	1.3	17.1	16.8
24	16.5	7.5	4.5	3.5	3.7	7.9	6.4	5.0	4.2	5.1	7.4	P 38.4
25	11.8	2.7	6.4	4.3	5.0	4.1	7.1	5.1	5.3	3.1	12.9	P 41.6
26	5.5	5.0	6.2	7.4	5.1	3.3	7.0	4.5	4.8	4.5	15.5	16.8
27	6.3	11.4	3.9	9.1	9.9	5.0	3.8	3.3	4.3	5.9	8.0	1.0
28	11.6	14.2	3.3	8.7	5.4	5.8	5.7	5.3	3.7	11.8	4.2	2.4
29	17.3		7.1	3.4	1.7	7.3	4.8	7.4	4.7	10.5	1.8	.9
30	22.8		2.7	3.3	.7	6.8	5.5	6.1	4.5	8.3	4.5	.8
31	15.9		3.5		1.1		7.1	6.1		5.1		2.3
NO.:	31	28	31	30	31	30	31	27	30	29	30	31
MAX:	38.1	14.2	13.6	17.2	20.2	22.4	11.2	11.0	26.3	11.8	22.3	41.6
MEAN:	14.81	6.88	4.79	5.29	4.85	6.96	6.57	5.56	7.37	6.02	7.48	10.74
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	7.31	ANNUAL MAX:	41.6	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3	2.8	14.8	4.5	3.1	4.0	5.0	4.2	8.0	5.7	3.4	6.2
2	9.8	3.3	14.4	5.1	4.3	6.0	3.9	7.5	10.0	6.9	2.8	7.5
3	17.6	7.5	3.6	4.9	1.5	6.4	4.9	12.2	6.5	6.5	4.5	8.8
4	5.1	13.7	4.5	6.0	6.7	5.4	4.8	10.6	7.7	8.4	4.1	14.7
5	6.0	14.5	4.1	3.7	5.8	4.7	5.4	8.6	9.3	8.7	1.2	7.4
6	8.3	11.5	4.1	5.2	12.8	5.6	4.2	6.5	9.7	8.8	3.0	13.9
7	2.5	11.4	6.4	6.9	17.6	5.6	5.3	7.2	9.6	7.2	3.1	18.3
8	1.6	17.9	5.2	8.8	5.8	8.1	6.6	7.9	14.2	8.1	6.8	14.0
9	6.3	15.4	3.3	6.6	3.0	10.1	8.4	7.1	30.4	7.9	1.8	4.8
10	15.1	9.6	3.4	2.6	5.2	9.9		6.2	P 39.8	7.5	4.2	3.6
11	26.1	8.8	4.3	5.5	6.3	6.3		5.7	28.8	9.2	7.1	1.6
12	27.5	11.4	3.0	2.9	3.6	12.3	10.8	6.7	20.3	9.4	11.8	2.6
13	31.1	11.1	2.3	3.4	3.7	5.1	8.1	5.0	4.1	10.1	10.1	5.5
14	23.3	7.2	6.9	3.2	5.3	5.6	6.2	4.3	6.4	7.6	7.4	4.5
15	22.0	4.6	4.1	2.9	4.7	8.2	6.9	6.4	6.1	6.4	9.0	7.2
16	28.3	2.8	4.4	8.8	5.3	6.8	5.6	5.2	5.2	5.5	8.5	10.3
17	34.0	5.4	3.1	4.5	5.0	18.4	7.9	4.6	12.0	7.4	12.3	15.9
18	P 38.4	5.6	6.5	9.2	5.1	29.1		7.5	5.0	8.6	8.1	22.7
19	32.6	5.9	4.8	12.1	7.3	12.9	8.0	5.9	3.2	9.9	7.8	31.5
20	20.0	3.0	4.2	4.8	1.8	3.1	5.6	5.5	3.9	10.0	20.4	30.8
21	7.2	.7	3.8	17.9	4.1	4.0	7.1	4.9	4.1	6.2	25.1	6.3
22	4.5	3.5	5.9	5.0	5.4	8.0	6.1	7.2	5.7	7.1	28.4	2.2
23	11.2	5.2	4.8	3.4	7.0	9.1	8.7	7.8	6.5	3.8	21.4	15.6
24	19.6	8.3	6.5	4.6	5.7	6.0	8.1	6.9	8.1	6.0	9.4	32.0
25	8.0	3.7	7.3	4.4	7.8	4.9	7.9	4.6	7.2	4.2	11.5	P 43.7
26	7.2	5.3	5.8	8.8	6.8	6.7	8.8	4.6	7.4	6.3	16.5	21.9
27	10.4	11.2	4.3	12.5	13.8	7.7	6.7	4.1	7.2	4.4	7.0	2.3
28	14.0	17.3	3.9	11.1	6.4	7.0		9.3	6.1	11.4	2.3	1.9
29	25.0		8.0	4.2	1.5	9.8		9.9	5.7	15.6	2.9	3.1
30	26.9		3.3	6.2	1.7	8.5	7.6	9.0	4.4	10.5	4.9	2.7
31	16.6		4.4		3.3		5.0	7.2		6.8		4.0
NO.:	31	28	31	30	31	30	26	31	30	31	30	31
MAX:	38.4	17.9	14.8	17.9	17.6	29.1	10.8	12.2	39.8	15.6	28.4	43.7
MEAN:	16.47	8.16	5.34	6.32	5.72	8.18	6.68	6.78	10.09	7.81	8.89	11.85
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	8.56		ANNUAL MAX:	43.7		3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
	3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5											

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.9	2.8	15.2	9.8	5.5	4.7	10.2		10.1	5.4	8.3	9.8
2	5.3	1.9	12.2	6.7	13.6	10.9	7.5		14.5	4.9	12.1	7.1
3	2.6	4.8	4.0	8.9	6.7	10.4	14.6	20.2	25.2	10.2	8.6	23.9
4	12.2	11.9	11.8	12.2	13.5	10.0	5.4	12.1	6.4	13.0	2.5	19.7
5	4.5	11.2	6.5	13.4	9.5	6.5	10.3	9.4	12.1	12.1	1.5	14.0
6	4.1	11.0	4.2	6.4	20.5	7.5	10.8	17.7	24.2	23.6	1.1	24.9
7	12.6	15.7	9.2	9.2	67.5	8.9	10.8	7.4	13.1	10.3	5.9	24.0
8	4.7	16.7	7.4	12.0	16.3	11.4	10.2	8.5	32.7	30.8	9.9	29.1
9	17.5	14.7	5.2	15.7	10.1	16.4	25.7	14.5	44.3	5.1	1.1	8.8
10	17.5	11.6	8.1	4.6	5.7	13.6	17.6	12.7	63.8	13.2	3.3	5.3
11		9.0	3.3	39.8	9.5	15.4	18.0	10.1	31.5	18.0	8.4	2.4
12	15.1	9.0	2.5	2.4	2.0	55.7	15.3	8.9	38.1	14.6	11.8	9.9
13	32.0	12.9	4.0	3.7	3.6	23.5	14.9	5.8	7.6	19.2	16.4	15.3
14	35.4	3.2	6.3	11.0	9.3	9.7	10.9	4.6	9.3	13.9	6.2	5.4
15	21.4	8.8	5.7	4.4	7.1	9.5	14.8	8.4	7.2	7.6	11.2	7.8
16	18.5	8.7	12.1	6.2	7.5	16.3	6.7	7.8	7.5	6.2	13.4	10.8
17	28.6	8.3	2.4	7.2	8.7	62.1	14.4	19.9	14.6	18.8	13.2	20.6
18	44.5	12.2	7.0	12.1	11.5	70.4	10.8	10.4	6.8	22.6	11.2	18.9
19	42.5	6.3	5.5	62.6	23.9	19.8	23.5	9.4	3.3	18.6	11.8	14.9
20	18.9	2.6	6.0	14.8	4.5	15.3	10.2	6.5	4.5	20.4	21.0	19.2
21	14.4	6.6	4.7	72.2	4.9	13.4	9.6	8.5	4.2	10.8	23.4	4.4
22	9.2	5.8	4.6	9.8	9.7	15.3	9.0	10.6	8.9	18.6	23.9	21.5
23	15.6	18.1	14.6	3.2	3.7	21.0	8.8	11.3	7.6	3.4	34.2	28.0
24	16.0	12.5	5.6	4.9	10.0	20.0	10.0	9.9	7.4	7.0	10.0	40.5
25	23.8	6.1	8.1	5.2	20.5	63.5	14.3	6.9	7.9	6.9	11.2	34.2
26	11.8	10.1	11.2	13.9	8.9	7.2	13.8	10.5	14.8	5.4	17.3	8.2
27	15.3	11.9	9.6	14.2	14.2	9.3		5.5	11.9	4.5	14.7	1.6
28	16.7	10.6	10.4	13.5	9.6	16.3		8.7	6.1	14.3	2.1	2.6
29	22.9		14.0	10.2	5.5	14.4		16.8	7.4	17.2	2.1	1.2
30	30.9		6.4	7.7	3.1	15.1		16.5	12.2	13.4	1.3	1.6
31	23.6		10.6		2.9			17.8		11.1		3.6
NO.:	30	28	31	30	31	30	26	29	30	31	30	31
MAX:	44.5	18.1	15.2	72.2	67.5	70.4	25.7	20.2	63.8	30.8	34.2	40.5
MEAN:	18.00	9.46	7.69	13.93	11.27	19.78	12.62	10.94	15.51	12.94	10.64	14.17
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	13.09	ANNUAL MAX:	72.2						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.5	3.0	17.1	6.0	6.9	4.5	21.1	8.5	11.6	5.4	5.5	17.3
2	9.2	3.3	12.8	8.5	16.7	7.2	16.5	19.1	16.7	5.1	15.0	8.5
3	3.1	6.3	3.7	8.0	5.9	7.0	12.2	17.8	28.8	9.2	10.5	20.2
4	11.6	12.9	6.9	12.8	13.0	8.5	5.7	13.3	9.8	11.3	3.9	19.5
5	5.2	12.3	6.3	15.0	10.4	6.2	17.2	10.2	15.4	13.8	2.2	11.1
6	4.8	14.8	3.5	9.1	22.1	7.7	23.1	20.1	24.1	18.8	2.0	14.8
7	14.8	13.1	10.8	8.3	68.2	24.1	8.1	9.0	13.8	13.9	7.0	23.1
8	6.0	18.4	10.4	8.5	14.3	8.5	11.6	9.9	35.6	35.0	11.8	25.0
9	21.1	15.3	6.5	14.2	8.7	14.6	25.2	14.0	44.5	4.7	1.2	13.0
10	21.3	13.5	8.2	3.8	8.5	15.0	18.3	10.4	66.6	14.9	3.7	4.1
11		8.3	1.7	24.8	10.5	15.9	15.8	9.8	32.6	18.2	10.1	1.4
12	14.4	8.8	1.1	3.7	3.3	63.0	16.6	8.5	40.2	15.5	12.1	5.7
13	27.2	11.4	1.9	3.3	6.0	19.0	12.5	6.2	7.6	15.3	18.0	9.5
14	31.8	4.2	2.6	11.0	11.6	11.4	13.8	6.0	9.4	15.6	7.7	9.9
15	22.2	10.9	2.3	7.8	7.9	8.8	15.8	9.5	8.9	10.0	11.1	13.8
16	18.8	9.4	12.2	6.1	8.4	16.4	10.0	11.3	8.2	7.3	13.3	8.1
17	33.7	10.7	4.5	6.9	9.1	59.0	16.0	21.4	12.5	20.4	14.0	11.6
18	52.0	13.3	11.7	14.0	10.5	70.1	10.3	9.6	5.7	21.4	12.1	17.3
19	43.5	5.3	6.1	54.3	21.4	19.7	22.8	9.4	1.8	16.0	12.5	14.1
20	17.1	2.0	6.8	20.8	4.0	8.6	10.5	6.1	2.5	16.6	18.8	29.3
21	14.7	4.8	4.9	70.1	5.4	13.4	11.2	7.2	2.6	11.0	24.2	5.8
22	11.1	4.3	4.6	11.0	10.2	17.3	11.6	8.2	10.1	17.4	22.7	17.0
23	16.9	14.9	23.8	4.3	8.1	22.2	12.0	10.9	11.2	4.1	10.9	27.2
24	15.4	12.1	7.8	7.1	11.9	14.7	11.9	9.0	8.3	7.9	8.3	42.2
25	26.2	7.2	6.9	7.1	14.8	51.7	14.8	6.9	7.4	8.3	8.3	34.0
26	12.0	9.1	4.3	15.6	11.9	6.9	14.1	10.6	13.5	6.6	6.6	9.5
27	18.6	14.5	5.7	14.8	39.1	9.3	44.1	4.4	11.0	6.2	6.2	2.0
28	15.6	12.9	12.5	13.8	11.5	9.8	9.1	8.4	7.0	13.7	7.0	3.5
29	28.0		14.9	11.3	6.3	16.8	13.2	16.3	10.6	15.1	15.1	1.6
30	30.9		4.4	9.1	4.2	22.6	12.4	14.5	11.8	13.0	13.0	2.1
31	25.0		7.0		3.8		11.6	16.3		9.7		4.8
NO.:	30	28	31	30	31	30	31	31	30	31	22	31
MAX:	52.0	18.4	23.8	70.1	68.2	70.1	44.1	21.4	66.6	35.0	24.2	42.2
MEAN:	19.22	9.89	7.55	13.70	12.73	19.33	15.13	11.06	16.33	12.95	10.88	13.77
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	13.60	ANNUAL MAX:	70.1						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			14.8	6.5	3.3	3.8	5.5	4.6	7.8	5.3	2.5	5.7
2			14.8	6.7	4.6	6.8	5.3	7.3	11.9	5.5	3.9	4.9
3			5.5	6.9	1.8	6.7	8.7	11.5	12.3	6.6	3.7	10.9
4			2.9	9.0	6.0	5.4	13.3	10.1	12.3	5.8	4.6	15.0
5			3.3	6.6	5.9	3.5	9.6	7.9	9.3	6.6	1.4	5.6
6			3.8	4.9	11.6	4.3	7.9	6.4	11.2	5.9	2.5	11.8
7			5.7	8.8	19.4	4.4	6.6	6.3	9.7	8.1	3.6	17.8
8			6.8	8.3	5.8	6.2	6.0	7.6	14.3	7.7	4.3	12.3
9			2.8	11.0	3.4	7.3	10.0	7.1	28.1	6.9	.9	5.4
10			3.9	5.9	4.3	9.1	9.1	5.5	32.1	8.9	3.5	2.1
11			5.7	9.8	8.9	7.9	7.1	5.3	29.2	8.7	6.9	1.4
12			3.4	4.1	6.0	16.2	9.9	6.2	22.3	10.7	12.0	2.8
13			2.2	1.8	2.5	5.0	9.8	4.1	4.1	9.4	9.1	2.6
14			9.6	4.4	5.0	6.2	5.7	3.5	5.3	8.8	4.4	3.7
15			3.7	3.3	6.7	7.8	6.2	5.9	4.9	9.8	6.1	6.4
16			4.2	5.1	6.4	7.2	6.9	5.8	4.8	3.7	7.4	6.4
17			4.2	4.3	4.7	23.9	9.8	5.9	11.4	5.5	9.2	11.4
18			9.0	10.7	6.4	29.6	6.3	6.6	3.9	9.2	6.0	21.8
19			4.4	17.9	7.8	15.1	10.4	4.0	2.8	10.6	7.5	32.6
20			3.0	5.5	3.8	2.8	9.0	4.5	4.2	8.5	20.0	P 38.0
21			4.3	21.5	3.5	3.8	8.2	5.2	3.4	5.8	26.0	6.8
22			6.0	4.0	6.7	6.5	9.6	6.5	4.3	6.3	29.8	1.5
23			6.2	3.7	4.4	7.4	10.1	7.1	6.2	2.9	18.6	16.4
24			5.9	4.0	5.1	6.5	11.5	6.6	7.4	5.8	7.2	34.9
25		5.0	6.9	4.2	9.1	4.1	12.2	5.4	8.1	3.9	9.9	P 41.4
26		8.4	7.1	9.8	7.5	6.4	10.3	4.9	7.5	3.2	12.2	24.6
27		10.7	5.3	10.9	11.2	9.7	8.2	4.3	6.8	4.5	5.9	1.7
28		15.2		10.8	6.4	8.1	7.6	8.9	5.2	9.8	1.2	.9
29				6.7	1.6	11.8	6.8	10.6	5.3	13.9	1.4	2.9
30				7.4	1.4	8.0	7.6	10.3	4.1	10.1	3.7	2.5
31			5.3		3.4		7.2	8.4		7.2		2.8
NO.:	0	4	28	30	31	30	31	31	30	31	30	31
MAX:		15.2	14.8	21.5	19.4	29.6	13.3	11.5	32.1	13.9	29.8	41.4
MEAN:		9.83	5.74	7.48	5.95	8.38	8.46	6.59	10.01	7.28	7.85	11.45
ANNUAL OBSERVATIONS:		307	ANNUAL MEAN:	7.96	ANNUAL MAX:	41.4	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			50.4	15.3	7.2	6.5	10.5	8.6	20.6	13.9	4.0	16.3
2			20.0	10.2	10.8	11.3	11.4	12.3	27.4	8.9	15.7	15.1
3			21.3	12.5	3.8	12.2	26.3	14.6	25.1	11.0	11.0	16.6
4			6.1	18.6	12.0	8.0	86.9	12.8	22.3	21.5	10.2	22.7
5			6.0	12.4	13.4	4.5	14.9	12.3	13.9	10.3	2.5	12.6
6			11.0	13.3	18.7	6.4	29.7	11.6	18.1	8.0	5.3	25.4
7			9.6	12.7	74.8	7.0	19.0	10.4	13.2	15.7	10.9	25.6
8			13.2	11.5	27.0	9.5	11.8	9.6	30.9	15.8	14.0	22.5
9			8.4	31.0	6.2	9.7	34.5	9.6	45.1	12.5	6.6	11.4
10			12.3	18.9	7.3	11.8	18.9	8.4	58.3	13.6	9.4	4.9
11			14.5	19.6	19.7	12.8	10.1	7.8	42.5	11.4	16.1	2.5
12			13.7	10.5	10.9	35.1	16.3	8.3	30.1	15.7	20.7	9.5
13			4.2	6.3	8.4	18.9	55.0	7.3	14.0	15.5	17.2	10.2
14			20.3	8.1	9.3	11.6	14.9	5.5	8.6	17.3	6.5	7.2
15			7.9	5.7	14.4	11.3	11.5	8.6	8.0	30.5	9.7	15.7
16			8.9	7.8	11.1	10.9	13.2	8.3	11.7	6.0	15.8	14.0
17			9.2	9.9	7.4	63.1	42.6	7.9	14.3	11.6	13.3	15.5
18			16.5	17.5	10.2	72.1	11.3	11.5	10.1	17.1	8.9	33.9
19			6.5	49.5	18.4	57.9	27.7	7.6	5.0	19.1	15.5	39.3
20			5.5	11.8	14.6	7.3	14.6	6.2	7.0	13.0	25.0	44.5
21			9.0	52.0	7.3	6.1	10.8	8.5	6.3	8.6	34.0	30.1
22			13.0	7.8	14.5	9.8	25.2	9.6	7.2	14.2	38.5	2.2
23			11.5	6.7	16.3	16.0	40.8	6.2	13.5	4.8	37.6	27.2
24			9.8	12.7	11.5	11.1	29.4	12.4	14.1	10.3	15.2	45.2
25		9.0	11.3	7.2	23.9	9.1	26.3	8.8	14.1	7.7	14.7	47.5
26		16.4	19.1	15.1	11.6	10.8	21.8	8.0	10.2	7.4	18.5	40.1
27		16.2	9.8	14.7	16.2	16.1	18.8	8.6	10.3	18.0	14.6	13.5
28		21.2		31.9	15.0	16.0	10.2	12.2	7.1	14.0	3.7	2.1
29				14.3	3.3	28.6	17.6	16.0	7.1	16.9	8.8	6.1
30				10.1	5.6	10.0	13.6	33.3	7.8	15.2	7.5	4.2
31			9.1		6.9		11.9	25.1		15.6		9.4
NO.:	0	4	28	30	31	30	31	31	30	31	30	31
MAX:		21.2	50.4	52.0	74.8	72.1	86.9	33.3	58.3	30.5	38.5	47.5
MEAN:		15.70	12.79	15.85	14.12	17.38	22.82	11.03	17.46	13.58	14.38	19.13
ANNUAL OBSERVATIONS:		307	ANNUAL MEAN:	15.88	ANNUAL MAX:	86.9						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.0	2.5	14.2		2.4	4.3	4.6	5.1	8.1	3.8	5.4	11.2
2	8.5	3.1	15.4		4.1	6.1	5.2	5.5	8.1	6.2	4.7	5.2
3	18.9	7.5	5.2		1.4	6.8	8.4	10.1	6.8	6.8	4.1	11.2
4	4.6	15.1	4.3		2.9	7.5	12.2	9.0	7.6	7.4	3.4	14.7
5	5.0	14.0	3.1		4.0	4.4	6.3	7.7	8.5	12.7	1.8	7.6
6	8.6	12.4	2.4	3.5	10.0	5.2	5.9	3.8	10.0	8.0	1.7	13.3
7	2.8	14.7	4.7	4.7	18.6	4.5	4.7	4.6	9.4	6.9	3.2	19.1
8	1.4	18.0	4.7	6.3	5.0	6.3	6.4	6.9	13.8	7.6	4.9	17.3
9	6.2	14.9	2.7	6.4	2.9	8.5	10.1	7.0	28.6	6.8	1.1	8.2
10	15.1	11.9	2.2	2.3	3.3	9.8	8.9	5.7	32.2	7.3	3.1	3.8
11	31.3	11.2	4.0	5.9	5.7	8.4	6.8	4.5	24.7	8.8	6.3	1.6
12	27.4	10.1	2.7	2.2	2.3	15.4	10.3	5.2	19.1	9.6	11.8	2.2
13	33.0	11.6	2.4	2.9	3.1	4.0	8.4	3.6	5.4	10.8	11.4	4.2
14	25.1	8.9	5.9	3.2	3.9	4.2	5.6	3.1	3.8	7.9	6.5	4.2
15	24.4	3.9	3.7	2.0	4.2	5.7	4.2	5.7	4.2	8.4	9.6	7.1
16	29.7	1.9	3.2	5.8	5.8	6.9	4.3	4.3	3.9	5.1	9.7	12.1
17	P 37.1	4.7	3.2	3.2	4.4	24.1	4.6	4.6	8.2	7.1	12.7	16.1
18	P 40.4	5.5	4.1		5.3	29.7	7.0	7.0	4.5	9.0	6.9	26.2
19	P 36.0	4.2	4.8		7.3	19.1	5.5	4.1	4.1	9.1	9.5	35.4
20	23.9	2.5	3.0	3.9	2.6	3.0	3.9	4.8	4.8	8.2	19.5	35.1
21	9.2	1.1	2.7	19.7	3.8	3.7	7.3	3.4	3.6	9.0	28.1	9.2
22	5.8	3.1	3.5	3.8	3.9	6.1	6.8	5.6	3.8	9.2	32.3	2.7
23	12.5	4.1	3.7	1.8	2.5	8.6	8.3	6.3	5.1	2.3	22.7	17.5
24	22.5	6.9	4.4	2.5	3.6	6.2	10.3	7.0	5.3	4.1	10.2	34.4
25	8.5	4.1	6.2	3.3	7.0	3.6	6.3	5.3	6.1	3.6	13.6	P 42.5
26	9.7	6.2	5.1	7.9	6.3	4.9	7.4	4.8	7.0	4.8	16.1	22.9
27	10.8	11.1	4.8	9.9	10.3	6.9	6.1	4.7	10.1	4.1	7.6	2.5
28	15.0	16.7		9.3	10.9	6.7	7.4	7.4	5.5	10.8	3.2	2.5
29	24.2			3.5	1.7	8.6	5.2	9.4	5.1	13.8	2.5	2.7
30	27.1			5.0	1.8	7.2	5.6	8.1	4.8	13.4	4.2	1.8
31	18.5				3.1		5.9	7.0		9.3		2.3
NO.:	31	28	27	23	31	30	25	31	30	31	30	31
MAX:	40.4	18.0	15.4	19.7	18.6	29.7	12.2	10.1	32.2	13.8	32.3	42.5
MEAN:	17.65	8.28	4.68	5.17	4.97	8.21	7.22	5.86	9.07	7.80	9.26	12.80
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.55	ANNUAL MAX:	42.5	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.6	1.2	13.5	5.2	3.0	5.0	5.4	5.5	8.9	3.8	3.9	5.4
2	7.6	2.6	14.0	5.1	5.2	5.5	4.3	6.8	11.0	5.9	3.3	5.2
3	14.4	6.9	3.9	4.7	1.5	6.2	8.5	13.2	8.5	6.1	3.8	10.6
4	3.8	13.1	4.2	6.9	4.1	6.9	10.7	10.7	9.4	8.1	3.6	11.2
5	6.2	10.7	4.0	3.5	7.6	3.9	10.8	9.9	10.0	9.2	1.9	9.9
6	7.5	8.8	2.9	4.5	12.2	9.8	6.4	4.5	11.0	7.2	2.3	12.6
7	2.6	10.2	5.2	6.9	18.3	7.4	6.1	6.4	10.9	7.5	3.0	14.0
8	1.1	16.8	4.8	7.4	5.3	8.1	10.0	8.2	16.5	8.1	5.5	10.4
9	6.2	14.5	2.2	6.1	3.5	8.5	13.1	8.1	29.4	7.4	.9	4.7
10	13.1	9.4	2.5	2.2	4.4	10.9	11.2	6.6	P 35.5	7.9	4.0	2.6
11	25.3	10.0	4.0	5.9	6.6	7.2	7.8	5.3	26.0	9.2	6.9	1.1
12	24.0	9.0	3.6	2.6	3.1	16.7	12.6	6.7	21.5	10.5	9.9	2.0
13	29.4	9.8	2.3	3.4	4.5	5.3	9.4	4.8	4.2	11.1	9.3	4.0
14	22.0	8.0	6.2	3.8	5.2	5.9	7.3	3.6	5.0	7.3	4.9	4.1
15	20.5	4.3	4.5	2.9	4.3	7.3	8.1	6.8	5.2	7.5	8.6	5.9
16	24.9	2.5	4.0	7.7	6.4	7.2	5.9	5.2	4.7	5.2	7.9	9.3
17	32.3	5.4	3.0	3.8	4.4	24.3	9.5	6.2	10.4	6.8	10.3	12.6
18	P 36.3	5.7	6.5	9.4	6.3	27.2	7.7	8.6	4.7	11.4	5.4	20.2
19	29.7	4.3	5.2	12.9	7.8	14.0	10.8	6.9	4.3	10.1	7.4	31.2
20	18.3	2.2	3.9	5.0	1.8	2.7	9.0	5.4	5.9	9.4	16.5	32.0
21	6.7	.9	3.8	22.1	2.7	3.7	8.7	4.5	5.3	8.9	24.3	7.8
22	3.5	3.6	4.3	5.0	5.0	7.2	8.3	6.2	4.6	10.7	28.3	1.8
23	8.9	5.3	5.4	2.9	3.1	9.8	9.2	7.4	5.8	3.0	20.8	13.8
24	19.0	7.2	6.2	3.5	5.0	7.2	9.9	8.4	6.3	5.5	7.1	31.6
25	6.7	4.0	6.9	4.2	5.5	4.6	9.4	6.5	6.6	3.3	9.2	P 41.1
26	6.4	6.0	5.8	9.6	7.1	7.1	8.4	5.1	7.6	5.1	13.8	21.8
27	8.6	9.4	5.3	12.5	11.2	9.3	7.0	4.8	7.4	4.1	5.5	2.5
28	11.9	14.1	4.1	10.4	7.6	8.1	9.4	9.2	6.0	11.3	1.7	2.0
29	20.7		7.9	4.4	1.6	9.9	6.4	10.1	5.7	12.4	2.0	3.6
30	23.6		3.7	5.7	1.1	10.0	7.3	9.1	3.9	9.9	4.9	2.4
31	16.9		3.6		3.0		6.9	7.2		6.4		3.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	36.3	16.8	14.0	22.1	18.3	27.2	13.1	13.2	35.5	12.4	28.3	41.1
MEAN:	14.93	7.35	5.08	6.34	5.43	8.90	8.56	7.03	10.07	7.75	7.90	10.98
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	8.37	ANNUAL MAX:	41.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 240 N 1950 W
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: () Not Found
 MONITOR TYPE: SPM

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

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

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.6	.4	15.3	5.0	1.9	2.8	5.6	7.1	7.1	3.2	5.0	6.8
2	7.5	.9	12.9	5.8	7.0	5.1	4.5	7.7	9.7	4.2	5.0	2.8
3	16.9	4.5	8.5	5.0	.9	4.6	8.9	11.0	7.4	5.7	3.8	7.7
4	6.1	9.6	2.7	6.3	4.8	6.0	6.8	9.3	7.8	5.7	5.5	12.1
5	3.4	16.0	3.4	3.8	5.0	3.3	6.9	7.3	8.6	6.7	1.6	7.2
6	7.0	7.7	1.5	2.6	9.0	3.7	6.9	5.6	8.4	6.4	1.8	10.4
7	1.4	9.7	4.0	5.8	15.4	3.1	5.6	5.0	9.5	7.2	2.2	19.3
8	.2	17.0	5.4	8.1	4.2	4.9	7.3	7.3	16.4	7.6	5.8	15.1
9	4.0	12.9	2.4	5.8	2.5	5.5	7.6	7.6	29.9	7.3	.5	9.7
10	12.7	6.5	3.4	2.5	2.2	7.2	6.9	5.3	30.0	8.6	2.5	3.4
11	26.1	8.9	5.6	6.0	4.4	6.0	4.5	4.4	26.5	9.2	7.0	1.2
12	28.5	7.8	3.0		1.9	13.6	10.9	8.6	21.2	9.0	13.5	1.3
13	33.3	8.2	1.7		3.5	4.4	9.0	3.9	3.4	8.4	8.9	3.8
14	19.8	7.4	5.7	3.5	4.2	5.5	7.3	3.5	5.6	7.7	5.6	2.2
15	19.3	4.1	3.6	2.1	2.5	5.6	8.2	4.6	6.1	6.5	6.0	6.1
16	27.4	1.0	2.0	5.1	5.0	7.0	10.5	6.1	4.7	4.2	6.9	6.9
17	27.9	4.0	1.7	2.7	3.2	29.3	12.1	5.4	10.2	6.5	14.0	14.6
18	30.6	6.5	4.9	6.1	6.0	25.5	8.5	8.1	5.3	10.3	5.5	20.6
19	26.9	5.2	5.4	10.9	7.7	10.8	10.0	6.6	3.1	9.5	5.9	33.9
20	17.8	2.0	2.6	4.1	1.6	1.6	9.6	4.9	4.8	9.3	20.6	P 36.3
21	7.3	.3	2.1	20.5	2.1	1.7		3.8	4.4	6.7	27.0	7.3
22	2.7	2.9		2.5	5.6	3.9		6.9	3.8	8.5	30.3	.7
23	7.7	4.1	7.8	1.9	1.5	8.4		7.1	6.1	2.7	20.8	
24	15.8	6.4	5.3	2.6	3.8	5.3		7.6	5.9	4.0	4.9	
25	6.3	2.5	6.5	3.8	5.1	2.6		4.6	6.6	3.7	10.6	
26	4.7	6.2	5.2	9.2	7.4	4.9		4.5	7.2	3.8	13.9	
27	7.5	10.2	4.3	8.5	12.0	7.6		4.0	6.9	2.6	8.9	
28	9.8	14.8	5.1	8.5	4.6	8.4		9.2		9.9	1.8	.4
29			7.5	4.1	1.4	12.0	5.0	8.8		12.5	.8	2.3
30			2.2	4.9	.7	7.1	6.5	8.1	3.1	8.9	2.2	2.0
31			2.5		1.4		8.8	7.1		6.8		.9
NO.:	28	28	30	28	31	30	23	31	28	31	30	26
MAX:	33.3	17.0	15.3	20.5	15.4	29.3	12.1	11.0	30.0	12.5	30.3	36.3
MEAN:	13.61	6.70	4.81	5.63	4.47	7.25	7.73	6.48	9.63	6.88	8.29	9.04
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	7.48	ANNUAL MAX:	36.3	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (53230) Murray
 SITE ADDRESS: 4951 South Galleria Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.662878
 LONGITUDE: -111.9011881
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1295
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.7	3.8	15.7	5.7	2.8	3.6	6.4	5.2	7.8	4.7	4.3	5.1
2	9.4	3.6	14.9	4.4	3.6	5.5	12.6	6.2	9.3	6.7	4.1	6.4
3	19.7	7.7	4.4	4.9	1.8	5.7	11.8	10.3	7.4	8.0	3.5	14.7
4	5.6	16.8	4.0	6.2	4.3	6.7	13.7	10.9	7.4	6.7	3.9	17.8
5	7.2	13.6	2.7	3.8	4.5	6.4	8.9	9.0	7.8		1.9	5.2
6	8.6	14.0	2.4	3.4	10.2	7.8	7.4	4.6	9.8	8.7	1.7	15.4
7	2.8	15.1	6.2	5.7	18.6	5.1	4.4	5.3	10.4	9.2	3.1	21.1
8	2.2	17.5	7.3	6.7	5.4	6.5	6.5	7.1	15.4	10.0	4.8	17.9
9	6.6	14.7	5.0	6.1	3.6	8.2	8.3	7.5	28.8	6.7	1.2	8.7
10	16.3	11.9	6.6	2.5	4.4	11.3	8.6	5.6	28.5	9.4	3.6	4.4
11	29.7	10.1	8.2	5.3	5.7	8.2	7.8	5.2	24.4	9.6		1.9
12	26.3	10.1	10.9	2.6	2.4	15.8	11.9	5.9	19.7	10.8	12.9	3.7
13	32.0	10.9	6.6	2.5	4.1	6.4		4.2	4.9	9.4	11.7	3.8
14	25.8	7.6	8.1	3.2	4.8	4.1	5.8	3.5	4.0	8.8	7.1	5.4
15	24.1	4.6	4.2	2.9	4.6	5.4	6.8	5.7	4.6	8.0	8.8	8.7
16	28.5	2.7	3.4	4.7	6.2	7.4	6.0	5.4	4.2	5.6	10.2	12.0
17	P 38.6	5.5	4.7	3.6	4.7	22.4	10.7	6.0	8.6	6.9	13.1	16.0
18	P 41.9	7.2	5.7	9.2	6.2	21.3	7.8	7.0	4.9	8.9	9.4	27.4
19	P 38.3	4.9	5.2	15.6	7.2	9.9	10.1	6.0	4.4	8.9	11.9	33.1
20	22.3	2.8	3.5	4.8	2.5	4.2	9.0	4.8	5.0	9.6	21.3	32.8
21	9.4	2.3	3.2	19.4	3.0	4.3	7.9	4.1	4.4		26.3	10.4
22	8.1	5.5	4.4	4.2	3.8	12.3	7.6	6.2	4.2		30.6	3.8
23	14.2	8.6	5.7	2.5	2.7	12.6	10.7	7.8	6.4		21.2	22.0
24	19.8	7.7	6.1	2.7	4.8	9.7	8.9	7.6	6.5		10.2	P 36.6
25	9.0	4.8	6.8	3.8	6.0	4.3	10.9	5.8	6.5	3.8	12.9	P 40.0
26	9.6	7.4	5.6	8.4	6.3	6.0	10.7	5.6	8.1	3.4	14.8	21.2
27	12.2	11.3	3.8	9.9	11.9	7.9	8.4	4.5	8.2	4.8	7.9	2.0
28	16.4	15.6	3.6	9.8	6.9	8.2	8.9	6.9	6.1	13.6	3.5	2.7
29	22.7		7.2	4.1	2.0	9.3	7.4	9.2		15.6	3.9	3.4
30	30.3		3.3	5.4	1.8	16.6	6.3	8.7	5.3	12.1	5.0	1.5
31	17.8		4.1		2.6		5.8	7.4		8.7		3.4
NO.:	31	28	31	30	31	30	30	31	29	26	29	31
MAX:	41.9	17.5	15.7	19.4	18.6	22.4	13.7	10.9	28.8	15.6	30.6	40.0
MEAN:	18.07	8.87	5.92	5.80	5.14	8.77	8.60	6.43	9.41	8.41	9.48	13.18
ANNUAL OBSERVATIONS:		357		ANNUAL MEAN:	9.02	ANNUAL MAX:	41.9					

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.4	1.9	11.0	8.3	6.6	2.3	7.7	12.7	18.5	5.9	19.7	12.1
2	7.4	8.2	7.5	4.8	15.7	5.5	7.2	15.0	16.7	5.4	11.7	5.8
3	22.7	11.7	6.2	5.2	4.4	10.1	14.6	25.2	14.8	7.4	3.1	9.9
4	21.8	8.0	11.8	14.7	8.2	11.3	10.7	9.7	8.7	13.6	2.9	7.5
5	10.3	13.3	11.6	13.5	9.5	20.6	5.9	13.7	9.3	9.0	1.9	7.5
6	22.8	15.7	2.9	8.5	14.5	8.1	21.3	5.3	17.4	23.4	5.4	9.7
7	6.0	6.3	7.6	6.0	72.6	5.0	9.1	6.9	19.1	8.5	7.8	10.2
8	13.9	18.6	3.2	8.1	17.2	11.5	9.4	6.2	38.7	10.9	7.7	8.7
9	10.3	17.2	3.2	19.6	6.1	10.6	24.4	7.5	44.0	10.7	4.3	4.2
10	21.2	7.6	6.2	5.0	3.1	9.1	15.1	12.1	47.6	16.1	1.2	2.3
11	27.4	9.2	3.0	18.1	6.1	8.7	8.1	5.9	30.6	12.8	1.6	1.0
12	28.8	6.9	2.3	2.5	2.2	45.1	28.5	4.0	30.7	11.2	9.7	.4
13	42.0	9.5	3.0	3.8	7.5	27.9	14.4	5.0	10.3	8.9	9.0	1.7
14	39.6	14.1	4.6	4.6	7.8	9.0	22.5	3.4	5.7	7.7	4.8	.6
15	16.6	16.9	4.2	3.5	5.8	7.6	21.8	7.1	6.1	6.5	5.0	1.0
16	27.5	5.8	4.9	7.5	10.6	17.7	6.1	6.6	12.4	7.3	5.3	5.2
17	29.4	10.7	8.5	6.2	7.2	54.3	37.6	5.1	12.4	10.4	6.0	4.4
18	41.2	2.1	6.8	8.4	9.2	61.8	9.1	12.3	6.9	10.1	7.0	9.6
19	52.9	6.4	4.8	69.9	24.6	68.0	17.9	7.0	7.0	12.4	7.5	7.6
20	25.7	3.1	5.1	5.2	4.3	18.5	12.4	6.5	7.8	12.8	8.7	15.2
21	39.9	2.8	7.3	45.8	14.0	20.3	7.2	6.7	5.2	7.8	8.7	3.0
22	4.5	3.9	4.1	7.6	10.3	18.7	32.4	6.7	7.5	54.2	7.9	10.5
23	7.1	9.1	14.0	3.8	6.4	30.5	6.8	10.9	8.3	3.6	9.5	8.8
24	23.7	4.2	3.7	21.2	11.5	5.8	18.6	10.8	5.5	4.8	3.5	14.0
25	27.2	5.5	7.7	6.7	7.4	22.9	8.3	5.2	5.4	3.6	5.9	15.6
26	9.5	8.5	5.1	10.0	12.3	6.4	14.6	6.4	6.4	4.3	4.4	12.8
27	9.4	5.6	9.6	10.0	30.9	8.2	11.9	6.5	7.3	3.3	2.7	7.0
28	15.7	5.6	19.7	13.8	11.8	8.5	15.4	15.4	23.8	6.5	1.3	.4
29	24.2		17.8	9.1	4.1	28.8	6.7	12.4	9.6	5.9	.8	.4
30	32.8		15.0	6.8	1.2	11.8	12.1	10.3	6.3	5.5	1.4	1.1
31	24.7		4.1		10.6		9.1	13.2		6.0		.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	52.9	18.6	19.7	69.9	72.6	68.0	37.6	25.2	47.6	54.2	19.7	15.6
MEAN:	22.60	8.51	7.31	11.94	11.73	19.15	14.42	9.09	15.00	10.21	5.88	6.40
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.87	ANNUAL MAX:	72.6						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.9	1.7	12.0	1.9	4.0	1.7	3.3	4.3	3.6	1.7	3.7	8.6
2	4.0	2.5	12.3	3.1	2.9		2.4		4.7	2.5	2.1	3.6
3	8.5		8.5	3.2	2.0	2.3	2.7	6.7	5.3	2.4	1.2	4.7
4	6.7	3.6	3.8	3.9	1.6	3.5	6.3	6.0	4.5	2.4	2.8	11.3
5	2.5	4.9	2.6	3.0	2.4	3.1	5.4	3.9	5.2	2.1	1.3	6.3
6	2.1	2.6	1.3	1.6	8.1	2.6	2.4	2.6	5.5	2.5	1.4	5.1
7	2.4	3.4		1.9	12.7	3.2	2.9	3.2	8.0	2.9	2.2	7.3
8	1.9	3.1	3.4	2.5	8.0	3.4	3.0	4.0	6.1	3.8	2.5	8.1
9	1.8	2.8	1.5	4.2	4.1	5.9	5.0	3.7	14.5	3.3	1.1	11.7
10	3.4	2.3	1.7	2.2	4.1	6.0	6.3	3.7	12.9	3.2	1.6	10.5
11	4.6	1.6	2.8	7.0	4.6	5.7	5.4	2.9	11.6	4.0	2.4	16.9
12	7.0	1.9	3.3	1.3	3.2	6.4	4.0	2.6	9.2	3.9	5.1	7.3
13	9.1	2.3	2.1	1.4	2.0	6.7	4.0	2.6	3.7	2.9	5.4	4.5
14	6.2	7.6	2.0	2.3	2.4	2.5	3.3	2.2	2.3	2.8	3.6	7.5
15	5.2	4.7	2.2	3.3	2.5	3.1	2.7	2.3	2.6	2.3	1.7	10.8
16	7.2	3.0	2.4	4.4	3.8	3.7	4.1	2.4	2.7	1.5		12.2
17	6.8	2.3	1.2	3.9	4.9	9.2	5.3	2.8	3.3	1.8		14.6
18	4.9	3.3	2.0	6.1	3.1	7.2	4.7	4.0	1.9	1.9		17.2
19	4.7	3.9	3.2	6.0	5.0	7.7	4.4	5.3	1.7	2.3	5.0	23.0
20	4.0	2.1	2.5	2.5	2.2	7.2	4.9	3.3	2.0	2.7		30.3
21	3.3	2.3	1.5	7.0	1.6	2.3	5.3	2.5	2.1	3.4		13.0
22	2.5	2.4	1.2	5.6	1.5	4.0	4.5	2.8	1.8	2.9		3.9
23	4.0	2.6	1.3	1.2	2.1		4.8	3.5	2.2	1.1		8.0
24	5.3	5.6	2.5	1.2	2.3		5.2	3.6	2.4	2.2		12.3
25	1.3	6.5	5.8	1.9	3.3			2.8	2.5	2.8		16.5
26	2.6	7.4	3.9	5.5	3.4			2.6	2.4	2.3		24.6
27	2.0	12.0	3.3	9.0	6.3		4.7	2.9	2.3	1.5		
28	2.1	12.8	2.2	6.2	5.3	4.2	3.8	3.0	2.4	2.6		21.1
29	3.1		1.4	3.6	1.7		3.2	3.8	2.6	3.7		6.4
30	4.8		2.2	4.4	1.1	2.9	3.7	3.9	2.1	3.0		7.8
31	5.0		2.5		.8		5.3	3.4		3.1		10.3
NO.:	31	27	30	30	31	23	29	30	30	31	16	30
MAX:	9.1	12.8	12.3	9.0	12.7	9.2	6.3	6.7	14.5	4.0	5.4	30.3
MEAN:	4.22	4.12	3.29	3.71	3.65	4.54	4.24	3.44	4.47	2.63	2.69	11.51
ANNUAL OBSERVATIONS:		338		ANNUAL MEAN:	4.44		ANNUAL MAX:	30.3				

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.4	2.2	11.1	2.6	4.1	3.2	5.6	4.0	5.8	2.9	3.0	3.4
2	8.1	4.5	8.3	3.5	4.3	4.1	5.2	5.8	6.1	4.0	3.0	2.5
3	9.2	7.4	3.6	4.7	1.8	4.4	7.3	9.7	5.5	4.3	5.2	8.3
4	5.8	14.2	4.0	4.8	3.7	5.5	9.9	8.2	5.5	5.1	3.3	6.3
5	2.0	8.0	1.7	3.8	3.2	4.0	6.0	5.9	6.1	4.7	.9	2.8
6	2.4	8.6	1.8	2.2	10.2	4.8	5.5	4.5		4.6	2.2	6.4
7	2.0	11.8	4.7	5.4	19.2	5.4	5.9	4.7		5.4	2.7	14.6
8	1.2	10.1	3.3	5.0	6.3	5.8	6.8	6.6		5.4	2.4	10.2
9	4.1	10.9	1.5	6.6	4.5	9.4	8.5	9.0	17.6	4.6	.7	6.3
10	10.1	11.5	3.5	2.2	5.0	7.5	6.8	4.8	27.9	6.8	1.7	8.7
11	14.6	7.9	3.0	7.5	5.1	7.6	11.9	4.5	20.2	6.5	6.0	1.3
12	14.6	5.8	3.9	1.5	1.9	12.4	12.0	4.6	14.3	7.5	8.4	1.5
13	15.9	6.7	2.0	2.0	3.5	8.2	8.6	3.6	2.4	7.0	9.7	4.9
14	26.4	3.5	2.7	2.9	4.9	3.4	12.0	2.9	2.6	6.5	6.5	5.4
15	22.4	4.0	2.9	3.2	3.5	6.0	8.5	4.7	2.4	4.9	8.3	
16	17.1	3.4	3.9	5.4	5.2	5.9	6.0	4.2	3.6	3.6	9.9	9.8
17	14.2	7.9	4.8	4.8	5.2	20.5		4.2	6.1	4.3	8.8	13.0
18	22.7	5.9	4.5	7.6	5.3	16.2		6.6	3.9	5.1	9.1	16.2
19	31.4	4.9	3.8	11.5	9.2	15.1	7.5	3.5	2.5	6.1	14.1	17.8
20	17.5	2.0	3.0	2.7	2.3	9.8	6.8	3.5	3.8	5.9	14.0	17.1
21	9.0	3.3	4.8	22.8	2.6	6.3	6.9	3.1	2.9	4.5	13.3	4.9
22	9.6	3.9	3.0	6.3	10.2	11.5	6.6	4.7	2.8	3.8	15.2	6.1
23	14.2	5.1		1.9	4.9	16.7	11.0	5.1	4.3	1.6	9.7	20.3
24	16.3	6.3	4.6	2.6	5.6	11.3	8.8	5.7	4.2	3.9	11.0	33.4
25	13.3	4.1	5.2	3.1	6.5	7.2	11.2	3.7	4.5	4.4	8.8	34.3
26	7.7	6.8	4.6	8.4	13.3	7.9	8.8	3.7	5.3	2.1	10.9	26.1
27	11.6	8.9	2.9	9.1	10.8		7.3	4.0	4.8		7.7	2.1
28	11.3	11.0	3.2	9.9	8.8	9.1	6.5	4.7	4.5		1.7	1.1
29	11.9		4.4	4.6	2.0	8.9	5.5	6.4	3.7	9.7	1.4	1.9
30	16.7		3.2	4.8	1.2	6.8	6.5	6.3	3.6	12.3	3.8	1.3
31	8.5		2.6		2.2		5.4	6.0		8.7		2.1
NO.:	31	28	30	30	31	29	29	31	27	29	30	30
MAX:	31.4	14.2	11.1	22.8	19.2	20.5	12.0	9.7	27.9	12.3	15.2	34.3
MEAN:	12.14	6.81	3.88	5.45	5.69	8.44	7.77	5.13	6.55	5.39	6.78	9.67
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	6.98	ANNUAL MAX:	34.3						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 16

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.6	1.4	10.1	3.9	4.1	3.7	4.4	4.4	6.6	3.2	3.2	3.2
2	8.6	4.7	8.0	4.0	4.1	5.0	4.2	7.3	7.4	6.0	4.0	3.9
3	7.3	7.4	3.4	5.7	1.8	4.8	5.9	12.2	6.1	6.3	6.7	9.6
4	6.0	13.5	3.8	5.9	5.5	6.7	6.8	9.2	5.8	7.3	4.2	7.0
5	2.8	7.6	2.2	4.5	4.1	5.0	5.7	6.6	7.3	6.3	1.3	3.5
6	3.3	6.4	2.0	3.3	10.3	5.8	5.8	5.0	7.4	5.8	3.4	6.0
7	2.2	9.3	5.9	7.0	18.6	6.0	4.6	6.2	7.9	6.7	3.4	14.1
8	1.9	9.3	3.6	5.7	6.8	7.4	6.1	7.6	11.3	6.3	3.7	10.2
9	5.4	10.9	1.3	7.1	4.9	9.4	7.2	7.7	18.8	4.8	.7	5.7
10	8.5	10.3	3.1	2.4	5.9	9.1	5.6	5.2	32.4	8.5	1.5	8.5
11	14.4	6.4	3.6	7.1	5.2	8.2	10.5	5.6	23.1	8.4	6.9	1.3
12	13.3	4.8	4.2	1.9	2.9	12.8	9.7	5.0	16.0	8.4	8.9	1.7
13	13.2	6.1	1.8	2.6	4.1	9.4	7.0	4.7	2.3	9.0	11.0	5.9
14	26.5	3.7	4.0	3.9	5.3	4.6	20.4	3.7	5.6	8.0	6.7	6.4
15	20.1	3.9	3.1	3.8	3.9	5.3	9.4	6.4	3.9	6.5	8.6	7.5
16	15.2	4.4	5.1	6.3	6.0	5.0	4.4	4.8	5.6	4.3	9.5	11.4
17	11.3	8.0	4.0	5.8	6.3	15.5	5.9	5.1	7.9	5.2	9.8	13.3
18	21.5	5.1	4.6	8.7	6.2	18.4	5.6	8.5	4.7	6.4	9.5	16.2
19	30.9	4.6	4.3	11.5	7.4	13.5	8.2	4.4	2.1	7.8	14.7	17.0
20	15.5	2.2	3.2	4.0	2.7	3.7	7.4	5.5	4.6	7.0	13.8	16.1
21	6.7	2.9	5.8	23.5	2.7	6.5	8.2	4.0	4.4	5.0	13.2	5.6
22	6.6	3.9	3.5	8.1	5.8	8.0	6.1	6.0	3.3	3.7	14.8	5.5
23	11.7	5.5	5.4	2.8	3.3	13.8	9.7	5.6	5.3	2.8	10.2	19.5
24	14.7	6.5	6.2	3.4	6.1	9.1	10.4	7.5	5.3	6.4	11.0	P 36.4
25	12.4	4.1	5.5	3.7	6.6	5.6	11.4	5.0	4.5	6.3	8.8	34.4
26	6.0	6.7	5.0	8.6	5.5	6.9	12.1	4.7	5.7	2.6	10.9	24.6
27	10.1	8.5	2.7	10.3	9.0	7.8	8.4	4.2	5.8	5.2	8.2	2.2
28	9.7	10.2	3.2	9.7	8.1	6.4	7.7	4.5	5.6	9.0	1.5	1.8
29	11.2		4.7	4.8	3.0	7.2	6.7	7.5	5.9	11.2	2.1	2.2
30	16.3		3.3	4.4	1.7	6.8	6.2	7.2	5.1	12.9	4.8	2.4
31	7.3		3.5		2.0		6.6	6.3		8.4		3.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	30.9	13.5	10.1	23.5	18.6	18.4	20.4	12.2	32.4	12.9	14.8	36.4
MEAN:	11.20	6.37	4.20	6.15	5.48	7.91	7.69	6.05	7.92	6.64	7.23	9.88
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.23	ANNUAL MAX:	36.4		1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5				
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5				

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 16

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.1	4.8	13.1	8.6	6.7	14.4	7.6	7.4	12.2	8.6	7.4	6.3
2	18.3	9.6	12.9	8.9	11.7	10.7	6.2	15.1	14.0	10.5	13.1	15.4
3	10.4	12.9	8.2	7.3	4.7	7.5	15.1	16.8	8.7	12.1	13.3	22.5
4	15.9	24.3	8.0	10.3	9.4	13.4	27.9	10.9	7.9	12.7	12.1	14.8
5	10.1	13.6	4.0	11.4	7.4	8.6	11.6	11.5	10.8	11.8	2.5	11.0
6	10.1	18.4	6.1	10.6	22.6	8.5	14.9	9.2	13.4	8.5	8.6	11.0
7	6.1	15.0	12.2	14.3	57.9	9.9	8.5	14.3	13.1	10.2	7.4	22.1
8	8.7	15.0	6.0	9.5	22.5	12.3	12.3	13.4	29.1	18.4	7.1	16.4
9	15.8	15.5	3.2	13.2	9.1	14.5	10.4	14.9	31.4	7.7	1.9	14.0
10	16.3	14.8	10.7	3.5	7.5	12.9	13.2	9.3	41.8	16.3	3.4	21.5
11	25.5	12.1	9.5	22.9	11.1	11.2	14.2	9.4	28.2	13.0	20.2	2.6
12	23.0	13.3	9.9	3.9	5.0	29.2	16.3	8.2	22.4	13.4	13.9	8.8
13	20.6	15.0	5.8	4.2	6.8	26.2	15.2	7.3	4.2	14.6	17.9	8.3
14	35.4	7.0	8.0	6.9	12.1	9.7	210.6	6.3	11.2	15.6	8.8	18.6
15	27.5	8.2	5.9	5.6	6.3	7.9	23.8	9.8	6.2	13.7	15.1	12.2
16	20.9	9.4	13.5	18.2	9.9	6.9	8.8	10.1	13.1	6.5	14.1	17.0
17	24.4	12.1	8.9	11.1	10.2	28.7	10.7	8.0	12.8	12.0	13.4	18.9
18	41.5	13.1	11.5	15.6	10.2	42.7	22.4	21.9	11.4	12.6	14.3	24.3
19	40.3	9.3	5.7	31.0	15.1	34.8	17.3	6.7	5.2	12.7	27.5	25.6
20	28.3	4.9	6.0	8.6	6.5	8.4	10.4	10.9	9.5	12.0	17.9	22.4
21	15.8	10.0	12.7	66.6	7.4	12.1	14.2	6.1	11.5	27.0	17.6	20.6
22	9.5	11.6	6.8	26.2	21.9	11.7	11.3	12.0	5.5	7.1	24.4	13.2
23	18.6	13.3	8.0	4.5	7.6	50.0	31.7	8.7	7.6	4.7	24.9	30.8
24	24.9	9.2	12.6	5.9	14.9	21.4	38.6	12.7	7.5	10.2	14.5	43.5
25	19.8	7.2	10.3	6.9	12.2	9.2	43.3	7.3	7.5	10.2	11.2	44.0
26	11.9	10.9	9.5	13.8	12.7	11.5	16.9	7.0	9.5	7.1	18.0	33.1
27	19.1	12.5	5.7	14.0	15.6	13.2	13.8	6.2	11.4	8.4	20.8	15.1
28	15.1	13.3	10.3	24.7	18.5	11.6	12.7	6.4	11.1	13.4	2.9	5.5
29	20.4		8.9	9.6	7.6	12.5	9.3	11.8	9.9	16.1	11.1	10.1
30	20.7		4.8	6.3	5.9	10.7	10.4	12.5	7.9	19.1	16.0	7.6
31	12.8		5.8		6.9		9.1	10.2		12.4		12.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	41.5	24.3	13.5	66.6	57.9	50.0	210.6	21.9	41.8	27.0	27.5	44.0
MEAN:	19.64	12.01	8.53	13.47	12.38	16.08	22.22	10.19	13.20	12.21	13.38	17.72
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	14.27	ANNUAL MAX:	210.6						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.136378
 LONGITUDE: -111.657936
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.5	2.4	8.9	3.2	4.9	4.0	5.4	5.9	5.7	3.0	3.2	3.3
2	5.2	4.4	7.6	3.4	4.9	3.9	11.6	5.6	7.0	3.6	1.9	2.1
3	2.0	6.5	2.5	4.9	1.9	5.0	11.0	10.9	6.3	4.4	4.2	3.9
4	4.3	9.2	3.7	6.0	3.0	4.9	10.3	9.0	6.0	4.1	3.2	6.9
5	2.9	5.1	1.9	5.2	4.1	3.8	8.7	5.4	8.1	4.3	2.2	2.3
6	4.1	7.4	2.8	2.7	12.4	6.0	4.0	7.5	4.2	1.1	6.5	
7	2.1	6.6	3.6	4.4	24.6	5.9	4.0	4.3	8.6	5.4	5.0	10.3
8	.9	7.0	3.8	5.3	6.9	7.3	5.7	6.1	13.1	4.7	3.4	10.9
9	1.4	7.7	1.6	7.0	5.6	8.4	9.3	7.5	24.9	4.2	1.9	5.9
10	5.9	8.9	3.1	2.5	5.3	7.3	4.6	5.4	27.3	5.7	2.1	2.2
11	13.1		3.3	13.3	4.5	6.6	7.5	6.1	19.4	7.3	3.6	1.7
12	10.6		2.3	1.5	2.4	15.8	12.7	4.9	17.8	7.9	5.5	1.4
13	11.2		1.8	2.3	2.8	10.6	6.5	3.5	4.9	7.2	9.9	4.1
14	25.7		2.7	3.6	3.4	3.3	11.9	2.5	2.9	6.0	5.1	4.4
15	18.0	4.0	2.3	3.6	4.2	5.0	8.4	3.8	3.4	6.3	8.9	4.0
16	9.7	2.9	3.6	6.2	6.2	7.1	6.5	4.0	3.6	4.6	8.3	8.1
17	12.2	6.4	4.1	4.9	4.9	18.3	11.3	4.2	6.1	11.7	6.4	6.5
18	27.1	3.6	2.6	10.5	4.5	14.7	5.3	5.7	3.2	4.4	9.8	7.9
19	27.1	2.2	3.4	13.9	10.6	16.3	7.5	4.7	2.8	5.6	11.5	9.8
20	21.7	1.8	3.0	4.6	2.4	4.9	6.6	3.7	3.9	6.1	11.1	8.3
21	8.6	2.0	3.7	20.6	2.4	7.2	7.5	3.8	3.0	6.0	12.0	5.5
22	7.3	4.3	3.6	8.8	3.6	9.6	7.2	4.4		9.8	15.3	3.9
23	11.8	4.6	4.5	3.0	2.8	27.5	7.3	5.4	3.6	1.6	10.3	21.4
24	10.4	7.5	3.7	3.3	3.7		5.5	7.2	4.3	3.3	8.9	27.8
25	10.5	4.6	5.0	3.5	4.8		6.7		4.6	3.1	9.5	29.7
26	7.8	6.0	4.0	8.8	5.2		9.4	3.5	4.6	2.7	10.5	23.4
27	10.7	6.5	3.9	11.0	8.9		8.9	4.8	4.3	3.5	8.2	2.0
28	9.1	8.2		12.0	19.3	12.8	8.2	4.6	4.5	6.8	2.1	1.0
29	9.3		4.2		4.1	8.3	5.3	6.8	5.1	6.2	1.0	1.9
30	11.3		2.5	6.0	1.9	5.9	10.3		4.2	8.5	1.7	1.7
31	5.0		4.5		1.9		11.3	5.9		4.8		2.4
NO.:	31	24	30	29	31	26	30	29	29	31	30	31
MAX:	27.1	9.2	8.9	20.6	24.6	27.5	12.7	10.9	27.3	11.7	15.3	29.7
MEAN:	10.02	5.41	3.61	6.41	5.75	8.86	8.08	5.30	7.61	5.39	6.26	7.46
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	6.68		ANNUAL MAX:	29.7					

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.136378
 LONGITUDE: -111.657936
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

REPORT FOR: 2022

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.8	4.1	18.1	8.3	6.3	7.6	33.2	16.4	8.0	6.5	4.6	6.9
2	15.7	11.0	13.0	5.8	21.4	8.4	30.0	17.3	12.7	6.8	8.9	9.3
3	10.1	12.5	2.8	7.2	5.2	12.0	27.4	16.2	9.4	13.5	14.2	
4	13.5	17.1	11.4	9.6	10.5	19.1	35.0	12.8	9.8	10.2	12.3	
5	13.3	6.8	8.0	28.2	6.4	9.8	10.7	10.5	8.4	10.2	5.4	
6	15.7	13.1	7.3	10.3	26.4	9.6	19.3	8.0	15.5	9.3	3.6	
7	5.8	9.8	8.6	10.6	69.9	11.7	31.9	10.3	14.2	10.5	19.1	
8	3.0	13.2	13.7	11.5	24.9	10.4	11.3	10.3	39.3	10.3	9.0	
9	5.4	13.5	6.3	18.1	11.9	28.0	38.7	13.4	39.6	18.0	8.1	
10	21.8	11.6	6.1	3.4	9.6	24.9	10.0	11.3	47.5	14.9	7.7	
11	24.7	10.3	13.7	47.4	13.3	26.5	14.3	10.7	32.2	13.8	11.0	3.6
12	20.3	12.4	9.0	2.6	8.5	28.8	23.6	9.6	28.2	23.1	24.1	7.7
13	30.4	11.6	4.2	5.5	7.7	32.4	13.4	5.6	13.1	17.6	37.6	12.4
14	36.9	14.2	8.8	7.5	7.4	8.5	54.9	7.4	8.7	21.2	13.2	10.1
15	23.3	14.7	9.0	10.6	8.4	8.5	22.2	8.4	6.9	19.2	15.1	10.8
16	15.7	13.1	13.5	11.3	8.1	10.1	5.7	7.8	10.4	9.4	17.3	13.8
17	19.0	19.6	10.5	8.3	13.0	36.4	20.3	10.7	11.9	10.7	11.6	12.6
18	44.2	7.5	5.5	13.9	9.2	27.8	12.6	19.4	6.3	12.7	16.5	15.6
19	46.0	4.7	5.2	41.1	22.7	47.8	21.4	11.1	7.7	15.6	15.0	19.7
20	30.8	2.7	7.9	8.9	5.6	16.7	13.7	10.4	8.1	21.0	18.1	15.5
21	12.8	4.3	12.4	48.8	6.3	12.6	9.2	6.6	7.3	11.5	21.1	16.7
22	9.5	6.6	8.7	19.6	22.0	16.1	17.7	5.6	8.2	37.8	23.7	10.0
23	19.0	10.6	10.8	5.1	5.8	70.6	10.6	7.4	5.7	4.4	27.5	31.3
24	13.6	14.9	8.6	6.6	9.1	63.4	35.0	25.0	10.8	8.1	13.0	36.4
25	25.5	8.2	9.8	6.5	12.3	15.9	11.9	7.0	6.9	7.0	39.9	38.7
26	12.2	11.1	10.0	17.0	8.8	13.5	31.2	7.8	8.7	7.5	16.6	32.7
27	20.6	14.6	16.5	16.2	17.6	10.2	23.7	17.8	6.5	8.2	18.2	4.3
28	20.2	13.6	12.8	19.2	11.9	94.1	18.4	7.3	8.8	18.3	2.7	4.6
29	21.2		11.8	11.0	10.0	30.6	36.9	12.1	9.6	14.3	3.4	5.9
30	27.2		7.4	8.1	3.9	34.0	21.6	10.8	9.5	17.8	4.7	5.4
31	16.3		16.6		4.2		14.3	8.6		8.1		16.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	23
MAX:	46.0	19.6	18.1	48.8	69.9	94.1	54.9	25.0	47.5	37.8	39.9	38.7
MEAN:	19.50	10.98	9.94	14.27	13.17	24.87	21.94	11.08	14.00	13.47	14.77	14.80
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	15.26	ANNUAL MAX:	94.1						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.136378
 LONGITUDE: -111.657936
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2022

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	7.1	6.1	7.2	13.5	6.5	8.1	5.9	7.9	7.2	10.1	10.7
2	26.2	4.1	6.8	6.9	6.1	5.7	15.5	6.5	10.9	6.2	5.1	7.6
3	12.7	2.8	10.5	6.8	45.5	24.9	11.1	6.6	12.5	8.3	2.0	16.5
4	10.3	7.6	5.7	8.2	69.1	8.2	11.5	10.3	9.6	5.5	10.5	9.8
5	8.2	8.2	4.4	21.3	7.9	6.4	7.7	8.3	8.9	5.9	11.2	11.7
6	8.9	3.4	3.8	8.8	8.2	8.6	11.4	8.4	12.4	8.4	10.1	12.6
7	13.9	7.1	3.0	9.8	26.3	8.2	14.2	5.2	10.1	7.2	8.2	8.5
8	9.8	10.0	4.3	6.2	44.9	12.8	13.0	8.4	10.7	9.2	10.2	11.8
9	4.2	10.0	3.7	22.8	45.5	22.7	6.4	8.9	15.9	5.9	4.5	9.2
10	9.3	3.3	6.4	21.6	26.0	17.1	11.0	6.1	24.0	7.9	7.5	11.3
11	10.3	3.9	3.2	38.1	31.4	11.4	10.2	5.6	9.5	6.6	6.1	17.6
12	13.9	12.6	6.4	26.4	12.1	12.7	6.5	6.1	5.4	7.3	8.6	9.7
13	12.6	8.8	3.2	7.2	7.3	88.2	7.1	5.8	6.3	8.5	15.0	12.8
14	6.1	13.0	5.3	16.9	9.6	50.7	9.5	5.4	4.8	9.5	7.9	3.8
15	8.4	18.1	4.9	8.8	43.4	46.2	8.9	7.1	5.5	11.7	14.1	3.1
16	10.8	22.5	3.8	20.1	12.1	9.2	17.1	5.1	6.2	6.6	8.5	9.9
17	11.1	8.7	4.3	14.8	26.2	52.5	11.5	3.6	4.5	7.9	9.4	8.1
18	10.9	13.0	6.3	17.5	19.6	22.5	8.0	3.6	4.9	9.6	7.6	10.1
19	10.2	23.4	11.2	19.9	25.1	8.8	8.9	4.6	4.4	12.0	13.9	9.7
20	3.3	4.4	32.6	39.9	71.6	9.2	21.3	9.1	4.2	8.4	12.3	8.0
21	7.6	8.5	32.7	22.3	11.2	13.0	8.7	5.6	5.8	10.5	7.9	10.1
22	4.4	13.9	11.8	18.5	33.2	11.4	9.2	7.3	6.7	31.0	10.1	7.6
23	7.1	7.0	6.6	2.2	32.9	12.2	10.4	5.0	4.8	7.0	7.2	5.5
24	3.8	12.3	10.0	3.0	9.7	16.7	19.4	6.6	6.9	7.5	5.5	4.6
25	5.1	6.5	13.2	10.5	9.6	5.4	25.5	5.4	5.4	9.5	11.6	3.2
26	10.7	6.5	10.1	15.0	10.6	5.6	16.1	6.6	6.6	10.4	11.4	22.1
27	9.2	7.6	7.4	15.8	19.5	17.5	11.3	5.8	6.5	3.3	8.0	6.4
28	7.6	11.4	9.7	12.1	20.7	12.3	7.5	6.0	15.0	13.4	14.4	7.7
29	7.8		5.1	31.9	35.1	14.9	9.4	6.3	7.6	3.6	5.8	4.4
30	6.3		6.3	10.1	5.2	9.4	6.2	8.4	7.1	6.6	18.3	11.7
31	10.4		6.0		12.4		6.9	8.8		6.9		12.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	26.2	23.4	32.7	39.9	71.6	88.2	25.5	10.3	24.0	31.0	18.3	22.1
MEAN:	9.11	9.49	8.22	15.69	24.24	18.36	11.27	6.53	8.37	8.69	9.43	9.63
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.59	ANNUAL MAX:	88.2						

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2022

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 22, 2023

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2022

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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