

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1998647

Report Code: AMP350MX

Mar. 15, 2022

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
CRITERIA			

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2021 01 01	2021 12 31

APPLICABLE STANDARDS

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.5	9.8		6.5	5.0	4.7	4.7	4.9	28.8	7.6	5.9	10.7
2	14.6	18.8		6.6	2.6	5.3	5.7	4.3	12.9	7.4	2.6	12.1
3	15.5		9.8	5.9	1.8	6.2	15.9	10.9	14.6	7.0	3.2	10.7
4	11.6	2.2	10.1	5.4	3.4	12.5	19.8	19.1	12.5	6.6	5.7	14.4
5	3.3	2.8	11.4	8.2	3.2		11.8	12.8	16.8	7.0	4.6	7.3
6	7.5	4.5	8.7	2.6	4.4		9.6	30.8	18.2	4.4	3.9	3.8
7	20.9	1.6	4.8	6.0	5.7		9.5	P 39.3	28.7	3.5	1.4	7.2
8	27.9	2.8	5.8	6.6	2.6	7.0	11.0	33.9		3.0	5.6	4.9
9	21.8	3.8	3.1	2.3	2.3	6.8	17.6	15.0	18.9	1.4		1.6
10	12.2	4.1	4.6	4.6	2.4	10.7	20.6	5.9	13.3	5.0		1.7
11	9.9	2.9		2.2	1.6	4.7	24.6	11.3	8.1	3.5		2.6
12	23.8	2.6	2.8	4.3	2.7	6.0	24.7	9.9	5.0	.7	5.2	4.2
13	18.7	2.8	2.6	3.3	3.8	9.8	23.1	9.7	8.6	2.0	3.7	2.5
14	4.2	3.1	3.5	3.8	4.1	7.6	20.4	19.6	11.2	2.2	5.7	1.4
15	13.3	2.6	3.9	3.0	4.3	9.7	22.2	P 41.1	9.7	3.0	5.5	2.2
16	20.0	.7	4.7	1.8	3.4	8.5	17.5	P 43.9	11.3	3.6	1.5	3.0
17	16.9	1.4	5.5	2.7	3.2	10.2	12.4	33.2	11.1	4.3	2.2	2.3
18	3.9	5.0	5.8	3.4	5.6	7.4	10.6	P 39.1	6.1	4.9	5.0	9.2
19	3.2	4.8	4.7	4.7	7.2	8.3	9.9	30.4	3.6	2.5		19.4
20	9.0	2.3		3.2	8.7	9.6	8.4	14.3	2.6	4.4	3.1	31.5
21	19.7	1.3		3.3	3.8	6.2	13.0	11.8	3.1	5.4	2.8	
22	27.1	4.6		4.5	9.3	9.1	14.5	23.7	4.2	5.9	4.9	P 43.5
23	13.9		2.2	4.6	1.9	12.0	9.3	15.8	6.7	1.3	6.5	11.6
24	5.8	2.7	2.3	5.1	1.8	7.1	23.4	12.0	6.9	2.2	2.1	.6
25	12.5	2.8	2.9	2.8	2.4	5.8	19.3	9.7	8.0		4.0	1.3
26	16.7	.9	2.0	.7	2.9	4.2	20.5	21.1	10.7	1.6	7.0	.8
27	7.4	1.4	3.8	2.8	4.1	3.9	8.0	33.5	20.3	1.9	10.9	.8
28	6.4		3.2	8.0	4.3	4.6	8.8	16.2	11.7	3.1	9.5	2.1
29	1.8		5.4	4.7	3.6	4.1	10.7	8.7	3.7	5.0	9.8	4.4
30	1.8		2.2	4.0	3.6	4.0	4.6	20.0	4.2	9.5	12.4	1.1
31	5.5		4.6		4.2		5.3	30.6		5.6		1.6
NO.:	31	25	25	30	31	27	31	31	29	30	26	30
MAX:	27.9	18.8	11.4	8.2	9.3	12.5	24.7	43.9	28.8	9.5	12.4	43.5
MEAN:	12.82	3.69	4.82	4.25	3.87	7.26	14.11	20.40	11.09	4.18	5.18	7.35
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	8.46	ANNUAL MAX:	43.9	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.5	9.9	3.7	6.3	4.7	6.3	6.4	6.4	29.0	7.0	4.9	11.1
2	14.6	18.8	9.8	6.5	2.3	5.7		5.3	12.9	7.6	2.6	11.8
3	11.2	5.1	9.7	5.7	1.8	5.6	15.1	11.0	14.6	5.9	3.1	10.2
4	11.8	2.2	10.1	5.3	3.6	10.8	10.3	19.2	12.7	6.1	5.7	14.2
5	3.6	2.6	11.3	8.1	3.2	9.7	6.3	13.1	16.1	7.0	4.7	7.3
6	6.9	4.1	8.3	2.5	4.5	11.5	6.4	30.3	17.7	3.9	4.0	3.5
7	17.3	1.4	4.7	6.0	5.7	11.7	6.7	P 38.9	26.9	3.2	1.9	7.1
8	29.1	2.8	5.6	6.6	2.3	7.9	9.1	33.1	23.3	2.6		4.9
9	21.7	3.6	3.1	2.4	2.3	4.4	19.3	15.5	18.5	1.4		1.6
10	9.7	4.0	4.2	4.5	2.4	8.6	18.1	6.2	13.1	4.9		1.8
11	8.8	3.0	4.1	2.2	1.6	8.4	22.9	8.7	8.1	3.4	4.6	2.4
12	21.6	2.5		3.7	2.7	7.9	21.6	10.8	4.8	.8	5.3	4.2
13	18.8	2.6	2.5	3.2	3.8	9.2	22.9	10.3	8.5	1.9	4.2	2.5
14	4.3	3.1	3.6	3.7	4.4	10.9	21.3	19.6	11.2	2.1	5.7	1.4
15	13.2	2.7	3.8	3.1	4.2	15.2	20.1	P 39.9	9.6	2.9	5.6	2.5
16	20.0	.8	4.7	2.5	7.7	12.9	21.4	P 43.4	10.8	3.7	1.5	
17	16.8	1.3	5.6	3.3	3.4	8.8	12.3	32.6	16.4	4.2	2.0	
18	3.7	6.2	5.8	5.9	5.6	8.4	16.6	P 37.3	7.0	4.8	5.5	
19	6.0	4.8	4.7	5.4		9.9	11.3	30.0	4.4	2.2	6.5	
20	10.0	2.3	1.7	7.2		8.4	8.2	14.3	2.7	4.4	3.1	
21	18.9	1.2	1.1	3.6	4.9	9.3	13.8	11.5	3.5	5.5	2.9	P 39.4
22	27.3	4.4	2.8	5.1	12.6	11.6	16.6	23.4	5.0	5.9	5.0	P 42.5
23	14.0	2.6	2.3	4.8	7.8	13.4	14.6	16.1	6.5	1.3	6.7	10.9
24	5.8	2.7	2.2	6.1	2.1	9.2	23.3	12.5	7.0	2.0	2.0	.8
25	10.7	4.0	2.9	3.1	2.5	5.4	22.4	9.9	8.2	1.4		1.7
26	15.5	.9	2.0	.7	2.2	4.7	27.4	21.0	11.0	1.0		1.4
27	6.8	1.1	3.9	2.6	3.8	5.1	8.1	33.5		1.9		12.7
28	6.5	2.9	2.9	4.9	4.0	6.8	8.6	16.7		3.1		2.0
29	1.8		5.2	4.7	3.2	4.9	6.7	8.6	3.3	5.2		4.3
30	1.9		2.2	3.6	4.0	5.7	5.8	20.3	4.2	9.7	12.2	1.4
31	5.6		4.7		4.6		9.0	30.5		5.7		2.0
NO.:	31	28	30	30	29	30	30	31	28	31	22	26
MAX:	29.1	18.8	11.3	8.1	12.6	15.2	27.4	43.4	29.0	9.7	12.2	42.5
MEAN:	12.27	3.70	4.64	4.44	4.07	8.61	14.42	20.32	11.32	3.96	4.53	7.91
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	8.50	ANNUAL MAX:	43.4	6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							6 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	21.8	8.9	4.8	7.5	4.6	5.5	5.5	6.5	32.6	6.1	6.5	11.4
2	14.3	19.0	10.0	7.6	2.7	5.7	7.3	5.2	13.5	6.9	3.6	12.0
3	14.1	6.7	10.4	6.7	2.0	5.9	10.9	13.1	17.1	5.8	3.6	10.3
4	10.5	2.2	12.5	6.9	4.1	8.7	9.6	22.7	13.3	5.9	6.5	14.0
5		2.8	11.0	7.2	4.4	6.4	8.1	14.4	18.3	7.4	4.7	7.5
6		3.4	7.5	2.8	4.9	9.2	7.1	32.4	19.2	4.7	4.3	2.7
7		1.2	4.6	7.8	6.5	9.5	7.3	P 42.4	31.2	5.3	2.1	6.9
8		3.3	5.4	7.6	3.1	7.0	11.7	34.1	25.1	3.5	6.5	4.1
9	22.7	3.9	3.8	3.8	2.7	7.8	19.3	14.9	20.8	1.0	7.6	.9
10	12.4	4.6	4.8	4.3	2.6	6.9	17.1	5.5	13.8	6.2	3.5	.8
11	9.6	3.3	4.2	2.6	2.8	7.1	25.5	8.9	10.3	3.9	6.2	1.2
12	24.8	3.2	3.4	4.7	5.6	6.2	22.0	11.3	6.7	.6	6.7	4.4
13	20.1	2.4	3.4	3.9	4.1	8.0	21.9	9.9	10.5	1.4	4.6	3.3
14	2.4	3.7	3.3	3.9	4.8	8.2	21.5	20.8	13.2	3.1	7.1	1.1
15	11.7	2.2	3.8	4.0	4.5	13.1	16.1	P 42.4	10.5	4.4	5.3	2.4
16	21.6	.5		2.4	4.1	9.0	13.8	P 46.1	12.0	4.5	1.4	2.8
17	17.0	.6		3.2	4.1	11.3	10.6	35.2	12.7	4.9	2.9	2.4
18	3.3	3.7	7.3	5.2	6.4	8.0	11.3	P 44.3	6.2	5.2	4.7	9.3
19	3.1	5.2	4.2	4.9	6.0	12.4	10.4	33.0	3.2	3.6	7.4	20.1
20	8.2	2.3	2.0	3.5	6.5	9.0	9.5	15.4	2.8	5.4	4.0	34.4
21	21.2	1.0	1.2	3.1	4.6	7.7	16.2	13.7	3.2	6.7	3.8	P 42.3
22	29.4	4.5	3.3	4.5	8.5	10.8	10.1	25.5	4.4	6.5	6.0	P 45.7
23	13.9	2.9	2.9	4.6	2.4	15.8	8.6	18.6	6.7	1.0	6.6	11.7
24	5.4	2.0	2.7	6.3	2.1	7.7	24.3	14.9	7.5	2.0	2.4	
25	13.1	2.2	3.1	3.6	3.4	9.1	24.8	11.6	8.0	2.7	3.9	
26	16.5	1.4	2.2	.7	3.0	5.8	24.5	22.3	12.1	1.9	6.2	
27	7.1	1.6	5.5	2.9	4.2	4.2	7.7	P 36.4	22.4	2.5	10.9	
28	5.9	3.9	3.5	5.5	4.5	6.2	7.1	17.7	8.5	5.3	10.7	
29	1.9		4.7	6.4	3.5	4.7	10.4	8.9	2.2	5.9	9.4	4.0
30	1.6		2.9	5.2	4.0	8.2	5.7	22.2	4.2	9.6	11.6	1.7
31	3.7		6.0		4.5		7.5	33.5		6.3		1.9
NO.:	27	28	29	30	31	30	31	31	30	31	30	26
MAX:	29.4	19.0	12.5	7.8	8.5	15.8	25.5	46.1	32.6	9.6	11.6	45.7
MEAN:	12.49	3.66	4.98	4.78	4.23	8.17	13.34	22.06	12.41	4.52	5.69	9.97
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	8.88	ANNUAL MAX:	46.1	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							7 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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 AIR QUALITY SYSTEM  
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Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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 CITY: (69640) Smithfield  
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 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.4	17.2	9.0	10.6	6.6	8.3	10.7	18.9	55.8	24.3	13.8	16.5
2	17.5	27.1	16.6	10.8	4.2	9.9	12.2	7.8	16.6	10.4	10.5	16.0
3	20.8	24.9	13.8	8.7	3.4	10.5	38.3	24.9	21.3	13.9	7.1	13.6
4	16.1	5.8	21.7	11.0	11.0	31.9	25.2	30.4	22.9	13.1	11.6	22.3
5		5.9	13.2	36.4	6.4	10.2	26.2	22.4	22.4	15.2	7.4	21.9
6		19.1	19.5	7.3	7.0	31.6	13.6	72.0	23.6	8.6	15.2	9.2
7		1.9	15.2	17.6	11.6	20.2	13.3	65.9	36.3	8.6	3.9	12.7
8		6.4	10.3	14.7	19.3	12.6	20.0	50.5	30.9	8.4	11.5	7.5
9	45.8	6.3	7.3	24.6	4.2	29.2	65.7	39.2	27.3	6.1	11.4	1.9
10	19.6	13.3	18.1	8.3	4.2	18.9	35.0	8.5	26.2	11.9	6.7	1.8
11	15.6	13.1	5.4	4.7	6.1	24.1	31.0	10.9	18.3	8.0	11.2	5.1
12	35.1	8.0	5.8	14.0	13.7	12.8	25.8	16.4	10.0	1.0	10.5	8.3
13	34.0	4.1	11.9	7.2	16.3	19.6	29.3	14.7	18.6	3.0	8.9	8.4
14	10.2	6.6	6.4	5.7	6.7	12.9	25.3	49.7	18.7	6.1	26.4	1.8
15	18.1	4.2	6.3	6.4	6.8	20.9	51.8	59.5	12.5	9.5	14.4	9.4
16	52.3	1.3		4.3	7.1	14.0	21.8	53.2	17.4	6.8	4.0	6.8
17	20.5	1.2		5.3	7.3	40.7	13.9	58.1	19.2	8.1	10.3	8.1
18	9.2	9.6	11.3	8.3	15.4	15.5	14.6	65.3	14.1	13.8	9.5	20.1
19	6.6	8.7	10.7	15.6	8.6	44.5	16.3	80.0	6.0	11.1	11.8	27.1
20	19.2	7.0	5.7	5.9	16.6	27.2	19.7	21.0	4.8	10.7	8.9	45.5
21	32.5	2.9	5.3	7.1	9.8	25.9	34.8	22.0	5.3	9.3	5.7	50.6
22	34.6	10.6	10.9	6.4	15.5	20.2	53.0	46.2	8.5	11.1	8.8	59.6
23	33.0	6.9	5.3	8.0	4.0	40.9	16.5	43.2	10.0	2.4	14.2	44.2
24	10.0	3.4	6.2	9.6	3.0	11.4	38.9	25.3	12.0	7.0	9.1	
25	23.1	4.0	5.6	8.1	5.8	33.4	36.5	14.8	13.1	7.2	7.5	
26	22.6	3.7	3.6	2.2	6.0	12.1	38.1	31.6	20.9	5.3	19.0	
27	26.7	7.5	11.9	6.2	17.2	7.3	14.6	41.9	28.8	3.9	16.8	
28	14.2	10.4	9.7	14.6	7.1	26.0	11.0	42.3	17.5	9.5	14.1	
29	5.0		15.8	10.7	10.7	11.3	16.1	18.5	3.7	9.7	13.7	7.6
30	3.1		8.5	9.1	7.3	36.2	15.7	35.5	9.8	21.8	24.7	4.6
31	18.2		12.0		10.2		11.8	46.9		10.0		8.2
NO.:	27	28	29	30	31	30	31	31	30	31	30	26
MAX:	52.3	27.1	21.7	36.4	19.3	44.5	65.7	80.0	55.8	24.3	26.4	59.6
MEAN:	22.56	8.61	10.45	10.31	9.00	21.34	25.70	36.69	18.42	9.54	11.62	16.88
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	16.81	ANNUAL MAX:	80.0						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	52.5	17.9	9.8	10.2	6.9	23.1	12.9	18.4	57.0	23.6	13.9	17.7
2	22.0	27.6	16.9	11.2	3.9	11.9	13.0	6.4	17.3	12.4	10.8	17.5
3	24.0	25.3	15.0	9.3	3.6	15.8	37.7	25.1	24.2	16.6	6.6	15.1
4	17.9	5.0	21.0	10.1	11.4	33.9	26.2	31.1	23.1	14.2	11.4	21.9
5	14.7	8.8	13.9	32.1	7.9	24.5	26.7	23.2	22.7	16.0	7.4	22.7
6	12.9	28.0	19.9	6.8	8.1	18.2	16.1	71.8	23.7	8.0	16.5	9.1
7	34.3	2.3	16.5	15.7	11.5	15.5	12.1	64.7	37.4	9.1	4.5	13.8
8	55.1	7.0	11.3	15.3	10.5	36.9	24.7	50.4	31.2	9.1	13.5	9.3
9	50.1	7.1	5.9	27.4	4.9	46.0	66.0	37.2	27.5	6.2	12.2	2.3
10	22.6	13.8	17.8	8.1	5.6	18.6	33.3	8.7	26.6	11.0	8.1	3.1
11	18.3	13.4	5.5	4.3	7.0	27.6	29.5	11.4	17.6	6.9	10.5	5.4
12	38.6	8.1	6.7	11.5	8.2	19.9	26.4	16.3	10.9	.8	10.4	8.3
13	37.7	5.5	13.1	8.0	8.4	20.4	33.4	14.9	19.1	3.1	9.3	7.8
14	11.7	5.9	5.6	6.7	8.9	26.2	33.9	48.1	20.2	6.1	24.3	1.8
15	20.9	4.5	7.2	7.6	7.2	23.9	56.9	57.3	14.2	7.8	15.9	12.2
16	60.3	1.1	8.2	5.0	7.7	17.3	51.0	55.5	18.0	6.8	4.0	6.4
17	24.4	1.0	10.6	6.0	7.9	20.3	16.3	58.9	19.9	7.6	10.4	9.4
18	11.1	8.1	11.5	7.8	13.1	16.0	19.2	61.8	14.6	13.5	9.7	19.0
19	6.6	8.6	13.6	14.6	9.1	28.6	18.4	80.3	5.8	11.4	12.3	28.1
20	22.1	7.5	4.7	5.6	17.9	32.8	21.7	19.4	4.4	11.7	8.5	46.1
21	34.9	3.6	7.2	9.2	10.9	30.3	35.0	23.3	7.5	8.9	5.4	51.2
22	37.7	8.3	9.5	7.1	17.6	16.8	56.8	46.3	10.4	11.9	8.6	60.5
23	33.0	6.2	4.7	8.3	5.1	27.5	17.3	44.8	10.4	3.3	14.8	42.7
24	9.9	4.1	7.3	10.8	3.5	15.1	36.9	26.6	12.6	7.2	8.5	1.0
25	22.0	4.5	5.2	7.1	5.7	24.4	35.7	16.1	13.6	6.4	7.7	3.5
26	23.1	3.8	5.4	1.8	15.8	15.6	37.0	32.8	21.5	3.5	20.0	2.8
27	25.1	6.0	11.9	5.3	19.9	6.0	16.7	42.1	29.0	2.8	16.6	1.7
28	14.5	10.4	10.1	14.1	7.4	13.1	11.8	43.7	18.0	9.7	14.4	4.8
29	3.9		19.2	11.0	14.9	15.8	14.7	19.5	4.4	10.8	14.2	7.9
30	3.2		10.6	8.3	8.0	12.2	16.0	36.7	11.7	22.4	26.8	5.1
31	20.9		15.3		10.8		10.1	47.6		10.1		9.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	60.3	28.0	21.0	32.1	19.9	46.0	66.0	80.3	57.0	23.6	26.8	60.5
MEAN:	25.35	9.05	11.00	10.21	9.33	21.81	27.85	36.79	19.15	9.64	11.91	15.09
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	17.35	ANNUAL MAX:	80.3						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24.9	8.7	4.5	7.1	4.9	7.8	6.3	6.4	33.0	7.0	6.2	11.6
2	17.3	19.4	10.7	7.6	2.8	6.3	7.0	4.8	14.0	7.8	3.7	12.5
3	16.3	6.7	11.4	7.0	2.3	7.4	11.1	13.1	18.0	6.7	3.3	10.8
4	11.8	2.1	11.8	6.5	3.8	9.8	10.3	22.5	13.5	6.3	6.0	14.0
5	4.0	3.4	11.6	6.8	4.5	7.3	8.5	14.5	18.3	7.5	5.1	7.7
6	6.8	4.4	8.0	3.0	5.4	6.7	7.8	32.6	19.3	4.3	4.8	2.7
7	24.6	1.5	4.6	7.1	6.0	8.6	8.7	P 41.7	31.7	6.1	1.8	6.6
8	P 37.2	3.8	6.0	7.7	2.8	8.3	12.9	34.1	25.2	3.9	6.7	5.0
9	26.6	4.1	3.5	4.1	3.2	8.2	20.4	14.4	20.5	1.2	8.2	1.3
10	14.2	4.8	5.1	4.5	3.5	6.1	16.8	5.3	13.9	6.4	3.6	1.6
11	10.8	3.5	3.9	2.7	3.3	13.7	24.4	8.7	10.4	3.4	6.1	1.9
12	28.1	2.9	3.9	4.3	4.2	13.0	21.6	10.7	7.2	.4	6.5	4.2
13	22.1	2.9	3.2	4.4	4.6	14.8	21.9	10.5	10.8	1.5	4.3	3.0
14	2.8	3.8	3.9	4.6	5.7	16.5	22.7	20.9	13.8	3.1	6.7	1.1
15	12.3	2.2	4.0	4.5	4.9	18.2	19.4	P 42.6	11.1	4.3	5.5	3.5
16	25.6	.5	5.8	2.4	4.6	11.2	16.2	P 46.9	12.7	4.5	1.5	3.1
17	19.9	.5	7.2	2.9	5.1	11.5	10.9	34.8	12.6	4.9	2.9	3.3
18	4.1	4.1	7.3	4.9	6.1	9.0	11.5	P 43.4	6.4	5.2	4.7	8.6
19	2.9	4.5	5.3	4.8	6.3	14.5	11.1	33.2	2.9	3.9	7.9	20.5
20	10.4	2.2	2.0	3.7	7.6	9.6	9.6	15.0	2.3	6.0	4.1	35.1
21	24.3	1.3	1.7	3.4	4.8	9.1	16.5	14.3	4.7	6.6	3.6	P 43.2
22	29.6	4.5	3.3	5.5	10.3	11.0	11.1	25.3	5.2	6.9	5.5	P 46.3
23	14.1	3.1	2.7	4.7	2.8	15.7	9.0	18.8	7.2	1.3	7.0	11.4
24	5.3	2.3	3.0	6.7	2.1	8.4	23.8	15.1	8.0	2.3	2.3	.4
25	12.6	2.5	2.9	3.4	3.6	13.2	24.4	11.6	7.7	2.3	4.3	1.1
26	16.8	1.1	2.8	.5	4.7	8.3	24.6	22.5	12.4	1.1	6.6	.8
27	7.0	1.2	5.1	2.8	5.5	4.7	8.8	P 37.2	22.7	1.8	10.4	.9
28	6.3	3.7	3.8	5.1	4.6	5.9	7.4	18.9	8.9	4.6	10.9	1.8
29	1.5		5.6	6.4	3.6	6.7	10.3	9.9	2.6	5.8	9.8	4.1
30	1.6		3.2	4.7	4.3	5.4	5.9	23.1	5.2	9.8	11.9	1.9
31	4.6		7.0		4.9		7.2	32.9		6.5		2.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.2	19.4	11.8	7.7	10.3	18.2	24.6	46.9	33.0	9.8	11.9	46.3
MEAN:	14.40	3.78	5.32	4.79	4.61	9.90	13.81	22.12	12.74	4.63	5.73	8.79
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.27	ANNUAL MAX:	46.9	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.1	9.7	4.9	5.8	4.4	4.2	4.4	3.4	8.1	5.2	6.9	14.1
2	11.5	9.6	6.9	5.3	3.0	6.0	12.3	3.2	11.0	5.8	2.7	16.2
3	12.1	1.8	4.8	5.2	1.5	7.6	9.5	9.9	16.7	5.1	4.0	19.0
4	13.2	4.7	4.9	4.3	2.7	7.3	9.4	19.4	18.4	5.1	4.9	17.0
5	2.5	4.2	4.8	11.6	4.4	9.3	7.6	13.4	10.6	4.5	5.4	3.6
6	7.9	4.6	6.7	2.2	5.6	18.4	6.9	P 47.1	14.3	3.7	5.3	6.6
7	13.0	5.8	6.2	3.4	14.1	11.8	6.2	P 37.3	22.8	4.4	2.1	8.7
8	16.3	4.4	5.9	4.7	2.4	5.6	8.1	P 37.1	18.4	3.1	5.1	4.1
9	12.3	3.8	5.4	2.3	2.3	4.0	13.7	28.0	16.5	2.0	6.4	2.4
10	8.7	2.5	4.0	4.4	2.1	7.6	16.3	17.9	17.3	5.4	2.7	1.3
11	16.1	2.7	2.6	3.9	2.5	3.3	32.0	10.9	11.4	4.6	5.0	5.2
12	23.5	1.5	2.7	3.3	3.8	6.8	25.0	8.9	5.4	1.3	4.1	3.6
13	23.3	1.9	3.7	3.0	5.0	8.3	14.7	10.8	6.1	2.0	2.5	2.0
14	2.3	3.4	2.8	1.9	5.6	3.4	7.7	12.9	11.3	1.6	3.2	2.6
15	7.8	1.9	3.1	2.4	5.1	9.7	9.0	P 41.5	11.7	4.2	3.7	1.5
16	9.8	.9		1.5	3.9	9.4	16.6	P 36.6	11.6	4.3	2.2	3.3
17	14.0	1.5	5.3	1.9	3.5	9.4	9.3	23.9	13.0	3.2	2.0	3.9
18	10.7	2.4	3.8	3.0	5.3	9.0	8.8	P 37.9	4.0	5.2	5.6	8.8
19	1.9	2.5	3.5	5.1	6.8	8.7	7.0	29.4	5.2	1.6	12.1	18.6
20	7.3	1.1	2.1	2.9	13.2	6.6	4.8	16.7	1.6	3.3	3.4	30.7
21	19.3	1.0	1.4	2.3	7.8	7.5	5.7	10.3	3.7	6.0	3.6	P 38.0
22	10.1	2.5	2.8	3.6	5.5	7.5	6.1	8.5	5.9	3.6	8.3	33.5
23	3.0	1.5	3.1	4.3	2.8	7.8	6.5	4.0	12.7	2.6	9.8	4.3
24	5.8	2.0	2.2	5.5	1.9	5.3	19.4	7.8	8.9	1.8	1.2	1.0
25	13.0	2.3	3.0	4.9	5.5	5.5	24.3	8.9	13.3	2.7	4.9	1.1
26	7.9	1.4	2.7	1.5	4.4	4.6	18.6	20.6	7.9	.9	9.7	.8
27	2.1	.8	2.2	2.3	3.0	3.2	5.4	31.4	17.5	1.6	13.7	1.2
28	2.3	2.6	2.9	2.9	4.0	3.7	4.6	22.6	8.1	3.9		2.3
29	1.5		6.8	3.6	3.7	3.7	5.4	20.5	2.9	3.5		2.6
30	1.1		2.0	4.0	4.3	3.1	3.8	22.2	4.1	6.9	16.1	1.1
31	3.8		3.6		3.6		4.9	13.7		5.5		2.6
NO.:	31	28	30	30	31	30	30	31	30	31	28	31
MAX:	23.5	9.7	6.9	11.6	14.1	18.4	32.0	47.1	22.8	6.9	16.1	38.0
MEAN:	9.59	3.04	3.89	3.77	4.64	6.94	10.93	19.89	10.68	3.70	5.59	8.44

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

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

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.4	12.2	6.4	10.1	7.3	6.9	7.4	5.2	9.0	5.8	8.1	11.9
2	12.9	11.8	8.9	7.4	5.7	9.5	11.0	2.3	12.6	7.2	3.8	15.1
3	13.7	2.5	6.2	8.6	2.6	10.7	13.4	15.2	20.1	5.4	3.0	19.4
4	13.4	5.6	7.4	7.0	5.4	12.2	15.6	25.8	20.6	5.4	5.7	14.9
5	3.6	6.4	6.7	16.9	7.6	9.5	8.0	14.6	11.6	5.0	7.3	3.6
6	8.2	6.1	6.8	3.0	10.8	13.5	12.0	P 48.1	16.2	3.1	5.1	5.6
7	16.9	7.1	10.1	5.7	9.6	15.1	11.8	P 40.6	25.9	6.1	2.7	9.7
8	18.8	7.2	9.7	6.5	1.5	8.4	14.9	P 39.9	21.9	3.6	7.1	4.1
9	16.7	6.1	8.3	3.3	2.5	6.4	18.8	30.2	19.0	2.3	7.7	2.0
10	9.2	5.3	7.8	5.4	2.2	10.7	18.7	20.1	11.0	8.0	2.4	2.1
11	22.6	4.2	5.5	6.7	4.6	4.6	34.0	11.2	12.2	5.0	5.6	5.4
12	33.5	2.6	5.7	6.5	5.0	12.0	25.9	10.0	5.2	1.5	5.2	4.1
13	32.7	4.0	6.0	10.9	7.2	13.2	14.2	12.1	6.9	3.1	2.2	1.7
14	2.2	6.4	5.0	17.5	8.3	13.1	8.2	15.1	14.0	2.1	3.9	1.4
15	10.8	2.5	3.8	7.8	7.2	19.7	10.0	P 45.1	12.5	3.6	3.4	1.3
16	22.7	.9	5.8	2.8	6.8	14.5	14.3	P 41.9	11.7	5.9	2.6	4.2
17	16.2	1.2	10.2	2.3	5.6	13.9	10.3	25.6	14.7	2.7	3.0	4.7
18	12.2	1.6	5.0	5.1	7.2	15.4	11.2	P 43.6	3.9	5.9	6.0	8.3
19	2.6	3.7	4.3	6.6	10.1	12.5	7.0	32.8	4.7	3.6	13.8	16.7
20	8.6	1.1	4.3	4.3	16.2	7.8	5.7	19.6		4.6	7.2	31.2
21	17.2	1.3	2.3	3.9	11.2	11.6	5.0	11.3		6.2	3.9	P 37.6
22	13.0	3.0	5.1	5.1	8.7	11.8	5.2	9.6	4.5	3.7	8.0	33.6
23	5.1	3.0	5.3	7.3	4.1	11.9	7.0	4.4	8.1	3.7	9.0	6.1
24	6.8	3.6	2.3	8.4	3.6	8.8	22.6	9.5	8.3	2.8	1.0	.7
25	15.0	3.8	5.8	6.1	6.0	8.1	28.6	9.5	8.8	2.0	5.0	1.5
26	9.7	3.5	6.5	3.0	4.4	6.1	20.7	22.5	9.3	.8	9.4	1.2
27	1.9	2.3	3.7	6.5	4.6	4.5	6.4	P 35.8	19.7	1.3	14.9	2.2
28	3.1	5.8	5.0	5.3	6.5	6.9	5.7	25.5	7.4	5.4	11.9	2.2
29	2.6		9.0	7.5	6.4	6.4	6.8	23.3	2.9	4.4	12.9	3.2
30	1.7		4.6	5.2	7.2	6.2	4.2	25.3	4.8	9.3	15.1	1.7
31	5.9		6.3		5.9		7.2	15.2		7.8		2.6
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	33.5	12.2	10.2	17.5	16.2	19.7	34.0	48.1	25.9	9.3	15.1	37.6
MEAN:	12.19	4.46	6.12	6.76	6.52	10.40	12.64	22.29	11.70	4.43	6.56	8.39
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	9.40		ANNUAL MAX:	48.1		8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	41.2	21.3	10.5	19.3	11.8	19.1	12.3	7.2	14.7	10.5	16.3	20.4
2	20.7	21.3	13.8	16.5	10.7	26.1	20.2	6.4	19.5	13.3	12.2	24.3
3	22.1	12.8	13.2	13.1	4.3	22.4	45.0	22.5	48.7	7.5	7.7	33.8
4	27.4	23.0	10.3	9.7	13.1	19.0	23.4	31.6	31.2	12.0	10.9	23.6
5	18.1	16.3	11.5	98.8	11.8	14.1	14.4	24.0	14.4	8.3	13.4	18.2
6	19.5	29.4	27.8	4.0	16.8	49.9	19.9	105.8	27.4	4.7	13.7	12.7
7	30.5	24.1	13.9	10.6	75.7	54.0	21.0	58.1	37.4	11.7	5.7	18.1
8	36.2	12.4	15.7	11.9	3.4	12.7	19.5	57.7	26.2	10.5	12.2	8.1
9	32.1	19.3	12.9	8.0	13.5	15.9	38.8	53.0	24.9	5.7	18.2	3.5
10	18.0	13.4	12.5	8.8	4.1	21.3	52.4	29.2	17.3	14.3	4.7	3.8
11	29.3	9.7	11.3	15.4	13.5	9.7	51.5	18.9	22.2	9.2	13.6	10.4
12	42.0	5.1	20.9	12.7	11.7	23.0	39.5	12.6	10.4	2.9	12.0	7.5
13	51.9	11.4	11.3	62.1	13.8	18.7	26.8	21.6	10.3	5.5	4.4	3.3
14	6.1	10.7	13.1	39.9	13.1	43.0	13.1	28.4	21.7	3.4	6.5	3.2
15	48.7	5.4	8.1	17.4	9.8	26.0	19.8	64.6	17.9	7.8	7.3	3.3
16	43.0	2.1	8.9	10.0	8.9	23.9	76.2	59.7	18.7	7.8	6.2	15.5
17	28.1	2.1	19.2	5.6	8.4	22.0	15.4	37.6	26.0	5.9	9.0	28.1
18	31.5	3.6	10.4	11.7	11.9	35.9	13.4	90.5	7.7	14.2	9.2	18.7
19	10.3	10.9	9.5	23.8	16.4	21.8	10.3	86.4	20.8	9.4	19.4	28.1
20	25.6	2.1	10.0	6.2	55.4	13.9	8.5	23.0		11.5	24.2	44.7
21	28.3	2.9	6.3	5.5	25.9	23.9	6.9	21.3		10.8	6.2	54.1
22	25.0	5.6	11.1	9.8	20.3	25.8	8.7	14.3	9.9	11.8	14.4	47.7
23	21.1	8.2	17.5	13.7	12.9	20.4	14.0	10.0	24.3	16.7	16.7	44.1
24	15.6	8.9	7.3	14.3	5.8	13.6	40.8	15.4	16.9	8.6	2.8	4.9
25	26.9	8.7	11.3	12.0	15.3	17.6	44.0	11.6	14.4	10.2	8.4	2.8
26	18.4	5.2	19.6	7.0	13.9	13.0	28.5	33.0	26.6	1.8	14.6	2.3
27	4.3	4.9	10.0	22.3	9.4	6.9	11.1	49.0	34.0	2.3	22.0	5.8
28	6.6	13.7	16.2	13.3	11.9	8.9	8.3	48.4	15.6	13.9	16.6	7.7
29	5.6		27.1	15.2	11.8	17.7	9.0	30.0	5.9	7.2	23.7	13.9
30	3.4		7.5	11.1	14.3	12.8	7.5	34.5	8.5	22.5	22.5	9.8
31	20.1		25.5		12.6		13.8	20.7		17.5		6.0
NO.:	31	28	31	30	31	30	31	31	28	31	30	31
MAX:	51.9	29.4	27.8	98.8	75.7	54.0	76.2	105.8	48.7	22.5	24.2	54.1
MEAN:	24.44	11.23	13.68	17.66	15.55	21.77	23.68	36.35	20.48	9.66	12.49	17.05
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	18.73	ANNUAL MAX:	105.8						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.6	12.1	3.8	6.0	3.3	4.3	3.5	4.7	9.8	5.1	4.4	6.9
2	10.1	19.1	5.4	5.9	3.2	5.0	4.4	2.1	11.7	4.4	5.7	6.6
3	11.4	14.4	3.8	4.9	1.0	6.3	6.1	7.6	10.9	4.3	3.2	6.1
4	16.6	1.1	3.3	3.9	3.5	5.9	8.2	17.3	13.4	4.5	4.4	6.2
5	23.8	2.8	3.5	3.5	2.7	6.9	5.8	15.0	15.2	4.2	6.8	3.1
6	14.2	3.2	3.1	2.6	4.5	10.3	6.0	30.1	16.2	2.9	4.2	3.9
7	18.6	1.8	3.0	3.6	4.9	7.6	7.9	P 61.1	24.4	3.2	4.1	3.4
8	20.1	2.6	3.0	4.4	3.7	7.6	5.5	P 52.6	22.7	3.8	4.1	5.9
9	26.0	2.7	2.8	3.2	2.3	8.5		P 51.1	17.5	1.2	4.4	5.5
10	12.7	2.4	3.3	4.1	2.9	11.9		P 43.7	10.9	3.0	2.9	1.2
11	16.3	2.5	2.5	5.7	3.3	9.5		20.3	4.7	4.7	4.0	3.7
12	22.6	2.8	3.0	3.0	3.4	16.7		8.4	3.9	1.4	3.7	5.3
13	24.8	2.9	3.3	3.1	3.8	13.0		8.2	4.7	1.7	3.6	7.7
14	11.8	8.9	2.1	3.1	4.4	8.4		9.0	8.3	2.5	3.2	6.7
15	6.2	11.9	2.3	2.4	5.8	11.4		26.9	8.3	2.3	3.3	.4
16	14.0	16.5	3.3	1.6	4.2	13.8		26.8	7.5	2.8	1.9	4.1
17	12.4	4.6	3.8	2.0	4.5	15.9		21.4	7.9	3.7	1.3	5.9
18	6.8	2.0	5.2	3.9	5.4	9.0		8.7	4.8	3.3	4.4	7.6
19	2.2	3.4	4.2	3.9	5.9	8.2		17.2	7.0	.7	4.0	9.4
20	6.0	2.4	2.7	2.0	4.0	10.9	4.7	20.0	.9	6.7	2.5	12.0
21	15.0	1.6	2.3	3.0	4.9	11.1	3.1	15.6	2.6	6.2	3.6	13.1
22	21.1	3.9	3.0	3.5	7.0	9.7	4.1	7.2	3.7	5.9	5.2	9.8
23	23.8	2.2	2.5	4.7	2.6	7.3	6.7	5.8	5.4	4.2	4.7	12.8
24	7.2	2.0	2.2	4.5	1.4	5.5	18.0	5.0	8.7	5.7	1.5	1.8
25	13.0	2.2	2.9	6.8	2.9	4.3	13.4	8.2	7.7	3.7	2.7	1.5
26	13.6	1.8	3.6	4.3	3.6	4.2	13.3	5.2	5.3	.7	4.1	1.0
27	14.7	.6	3.2	1.6	3.3	3.0	7.1	12.6	5.9	1.2	6.4	2.7
28	7.5	1.6	4.3	3.9	3.7	4.8	5.8	P 35.7	13.7	3.4	5.2	.6
29	13.3		5.4	4.3	5.2	3.9	6.7	27.7	5.9	4.2	5.6	3.2
30	12.5		6.4	3.5	4.0	3.5	4.2	22.9	3.6	4.0	6.5	4.7
31	4.5		5.7		4.5		4.5	15.7		4.8		1.7
NO.:	31	28	31	30	31	30	20	31	30	31	30	31
MAX:	26.0	19.1	6.4	6.8	7.0	16.7	18.0	61.1	24.4	6.7	6.8	13.1
MEAN:	14.17	4.86	3.51	3.76	3.86	8.28	6.95	19.80	9.11	3.56	4.05	5.31
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	7.31	ANNUAL MAX:	61.1	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.3	22.1	9.1	8.7	5.4	6.3	5.9	10.7	13.1	7.8	8.7	12.7
2	17.8	25.6	8.5	7.7	4.7	9.7	8.6	2.9	14.6	6.7	17.4	12.6
3	17.7	34.4	5.6	9.2	2.2	20.1	12.1	13.3	15.7	5.6	8.0	11.1
4	24.5	1.8	5.0	6.0	29.2	9.2	20.2	19.6	16.0	6.7	9.1	9.7
5	33.1	6.1	5.2	5.5	3.7	19.0	13.7	20.3	17.6	6.2	16.5	6.6
6	28.8	6.2	5.3	9.0	7.2	25.8	9.2	97.9	18.9	7.2	7.5	8.6
7	26.9	3.7	5.0	7.8	15.1	16.5	14.1	70.9	31.8	5.5	9.6	7.8
8	31.0	6.0	6.7	7.0	8.0	18.2	10.1	65.8	26.1	7.0	7.9	23.5
9	38.3	8.7	6.4	6.2	3.2	19.2		72.4	22.5	2.0	9.1	11.8
10	19.5	4.5	5.2	7.4	5.7	35.4		58.9	15.4	6.9	5.1	10.3
11	26.0	5.2	4.4	20.4	5.4	23.3		39.0	6.6	10.4	7.1	9.2
12	29.7	5.7	7.6	4.7	5.4	50.1		10.7	6.4	6.1	7.1	12.4
13	30.9	6.6	5.6	7.2	5.7	29.4		11.1	6.9	3.3	7.3	14.6
14	36.4	18.4	5.4	8.2	6.8	14.0		17.6	12.0	4.1	6.2	12.7
15	17.0	16.5	5.0	3.6	7.9	16.7		37.7	11.4	4.4	6.9	1.9
16	26.1	20.7	5.2	3.1	7.1	16.7		34.3	10.0	6.3	4.7	9.0
17	20.4	9.8	6.8	3.0	10.8	42.3		27.3	10.9	7.6	3.3	9.2
18	17.4	4.9	7.4	6.6	8.8	12.0		21.7	8.5	7.7	11.8	17.5
19	8.9	7.7	8.6	6.0	8.9	13.5		30.7	17.5	3.7	7.9	12.8
20	17.5	12.1	6.0	3.0	7.0	29.8	7.5	25.9	1.4	12.1	6.3	17.3
21	27.5	12.8	4.2	4.4	12.5	33.7	5.0	25.1	4.6	9.6	6.1	17.6
22	31.0	14.4	6.8	5.6	13.6	12.8	9.9	12.5	8.0	11.0	14.2	13.8
23	34.5	6.1	7.6	6.5	4.8	9.4	12.7	10.6	9.9	7.6	14.3	17.3
24	11.5	4.3	3.7	6.0	2.5	8.5	27.2	11.3	10.7	13.1	7.0	12.1
25	23.4	6.4	4.3	12.5	3.9	8.0	22.8	13.6	9.8	8.7	16.3	4.5
26	20.4	4.2	5.8	9.8	6.5	8.0	22.4	6.4	7.6	2.1	7.5	3.7
27	28.0	2.7	12.0	7.4	5.4	3.9	12.0	32.4	8.6	2.5	12.6	8.9
28	15.4	5.8	7.0	7.8	5.9	7.8	8.8	42.4	32.9	10.8	12.1	1.9
29	19.2		11.6	7.5	7.9	12.4	10.4	34.4	8.8	7.6	8.4	13.2
30	21.6		26.0	8.4	19.1	7.1	6.2	35.5	4.9	7.7	14.3	10.9
31	10.4		19.0		9.6		7.9	21.9		7.9		11.1
NO.:	31	28	31	30	31	30	20	31	30	31	30	31
MAX:	38.3	34.4	26.0	20.4	29.2	50.1	27.2	97.9	32.9	13.1	17.4	23.5
MEAN:	23.68	10.12	7.48	7.21	8.06	17.96	12.34	30.15	12.97	6.96	9.34	11.17
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	13.19	ANNUAL MAX:	97.9						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.9	21.1	7.8	8.2	6.6	7.1	4.1	8.5	11.9	6.0	7.8	9.8
2	17.0	22.9	5.2	7.3	4.5	10.1	5.8	2.3	13.4	5.8	17.3	12.2
3	16.2	32.1	5.1	9.2	1.4	10.6	12.4	11.9	14.5	5.2	7.1	11.3
4	25.3	1.8	5.4	6.0	25.0	10.6	10.4	21.2	15.5	5.9	7.5	9.7
5	29.7	3.4	5.7	5.8	4.2	18.8	12.3	19.9	17.8	5.1	12.1	5.3
6	24.1	4.0	4.5	6.4	6.2	13.6	23.9	96.4	18.4	7.0	5.8	7.0
7	23.7	3.5	4.0	5.4	16.0	14.2	13.0	69.9	31.3	3.6	8.9	7.0
8	31.9	4.0	5.6	6.0	8.6	13.4	14.4	64.9	24.9	5.9	7.5	21.2
9	39.6	5.8	7.2	5.5	2.8	13.6		72.0	21.6	1.8	9.9	11.4
10	18.3	3.9	4.6	5.2	3.4	38.6		54.6	13.9	4.6	4.6	6.7
11	24.0	5.3	3.7	17.5	3.0	25.3		37.8	5.9	8.3	6.2	9.2
12	27.8	5.2	5.0	3.8	3.8	23.8		10.5	6.0	5.2	5.6	11.3
13	31.2	6.1	6.7	7.0	3.8	19.6		11.4	5.4	2.2	7.0	13.9
14	33.5	17.2	5.4	9.1	5.8	17.8		17.0	10.7	5.5	6.6	11.2
15	16.1	14.9	4.0	3.3	7.3	20.7		38.3	9.2	5.7	7.6	1.4
16	22.7	18.4	3.7	2.1	5.4	17.9		33.2	10.1	8.7	3.6	7.9
17	18.4	10.3	7.2	2.4	6.9	20.0		26.4	11.3	7.5	3.9	8.5
18	15.6	3.7	7.1	3.1	6.6	14.2		20.9	7.6	6.0	10.4	14.3
19	10.1	8.7	8.3	4.5	8.5	11.4		29.8	17.5	3.3	6.8	11.8
20	16.4	9.8	5.7	2.9	8.0	27.8	9.8	24.1	1.4	9.4	7.2	14.6
21	27.3	11.4	3.9	4.1	11.4	49.2	4.0	24.3	2.1	8.7	6.6	15.4
22	31.3	13.1	4.7	4.8	16.7	17.9	6.2	11.0	3.0	9.2	12.1	12.8
23	33.0	6.2	7.2	6.2	7.9	11.0	12.5	9.6	8.4	7.3		16.7
24	11.6	3.6	3.4	6.8	3.4	29.4	25.9	9.1	10.3	10.1		11.3
25	22.4	4.3	3.6	12.4	3.9	8.9	22.4	10.5	9.1	6.9		3.6
26	20.1	3.0	4.9	9.5	5.1	7.2	20.5	6.0	7.9	1.8		2.8
27	27.1	2.2	10.5	4.7		3.9	10.5	30.7	11.8	1.7		6.7
28	15.3	4.4	5.3	3.7		4.4	7.5	42.6	33.5	4.4		2.2
29	18.2		9.3	4.4	10.3	4.1	9.2	34.2	8.4	4.8		11.7
30	20.5		24.6	5.1	4.2	3.9	5.4	34.2	4.9	8.4	9.9	12.0
31	8.9		20.0		12.0		6.3	21.7		7.1		8.2
NO.:	31	28	31	30	29	30	20	31	30	31	23	31
MAX:	39.6	32.1	24.6	17.5	25.0	49.2	25.9	96.4	33.5	10.1	17.3	21.2
MEAN:	22.59	8.94	6.75	6.08	7.33	16.30	11.83	29.19	12.26	5.91	7.91	9.97
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	12.25	ANNUAL MAX:	96.4						

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

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

Mar. 15, 2022

(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  
 URBAN AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.4	11.3	2.6	5.6	3.2	5.6	3.0	4.1	9.3	4.1	4.0	5.4
2	9.5	17.4	3.6	5.6	3.0	5.4	4.0	1.7	10.8	3.9	5.0	6.2
3	11.0	13.8	3.6	4.8	.5	6.2	7.1	7.1	10.2	3.8	2.5	6.2
4	16.5	.9	3.6	3.9	2.9	6.0	7.1	18.0	12.8	4.0	3.8	6.1
5	20.6	1.5	4.0	3.9	2.7	6.6	6.4	14.8	14.7	3.8	5.7	2.7
6	12.9	2.1	3.2	2.1	4.4	9.0	7.6	29.9	16.0	2.9	3.4	3.4
7	17.1	1.8	2.5	2.8	5.1	9.2	7.9	P 59.7	24.2	2.4	3.4	3.0
8	19.1	2.0	3.0	4.2	3.6	8.2	5.6	P 52.0	21.7	3.2	4.0	5.2
9	25.0	1.8	3.2	2.5	1.9	8.1		P 50.1	17.1	1.0	4.5	5.2
10	11.9	2.2	2.9	3.3	1.9	13.9		P 41.3	9.7	1.9	2.8	.9
11	15.4	2.4	2.0	5.0	1.8	12.9		19.6	4.4	4.0	3.5	2.2
12	21.4	2.0	2.2	2.7	2.0	15.3		8.7	3.6	.9	2.7	4.8
13	24.0	2.9	3.4	2.5	3.0	10.4		8.3	4.1	1.0	2.9	7.3
14	11.0	7.8	1.9	2.9	3.9	11.1		8.6	7.5	3.0	2.8	6.1
15	6.1	10.0	1.8	2.1	5.0	14.9		26.7	7.0	2.8	3.7	.4
16	12.4	15.4	2.4	1.1	4.1	15.3		25.8	7.6	3.7	1.7	2.0
17	10.9	4.5	3.4	1.6	4.2	14.6		21.2	8.1	4.2	1.4	5.6
18	6.1	1.5	5.1	2.2	4.5	9.9		8.3	4.1	2.6	4.1	6.3
19	2.3	3.5	4.2	2.9	4.8	7.9		16.5	6.3	.9	3.4	8.4
20	5.7	2.4	2.7	2.0	4.4	9.0	4.1	19.1	.9	5.1	2.6	11.1
21	14.3	1.3	2.2	2.6	5.3	13.1	3.0	15.3	1.3	5.7	3.5	11.2
22	20.5	3.0	2.3	3.2	7.3	9.4	3.6	6.5	1.4	5.3	4.8	9.1
23	23.4	2.4	2.1	4.8	2.5	5.9	6.4	5.5	4.5	4.4		12.1
24	6.8	1.4	2.0	5.2	1.4	8.1	16.7	4.6	8.6	4.5		1.7
25	12.9	1.5	2.2	7.0	2.3	4.8	13.4	7.3	7.5	3.0		1.2
26	13.5	1.3	2.9	4.3	3.0	4.0	11.8	5.3	5.3	.6		.6
27	13.6	.7	2.8	1.3		2.7	6.4	12.0	6.6	.8		2.0
28	7.3	1.1	3.5	1.9		3.1	5.2	P 35.8	13.3	1.5		.9
29	13.2		4.2	2.7	4.9	3.1	5.7	26.9	5.8	2.3		2.7
30	11.7		6.0	2.5	2.5	2.4	3.7	22.2	3.6	4.1	5.3	4.4
31	4.0		5.5		4.4		4.0	15.5		4.2		1.5
NO.:	31	28	31	30	29	30	20	31	30	31	23	31
MAX:	25.0	17.4	6.0	7.0	7.3	15.3	16.7	59.7	24.2	5.7	5.7	12.1
MEAN:	13.40	4.28	3.13	3.31	3.47	8.54	6.64	19.30	8.60	3.08	3.54	4.71
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	6.96		ANNUAL MAX:	59.7		5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.4	9.4	10.4	13.2	7.4	12.8	11.9	4.2	15.8	10.3	12.1	12.8
2	9.2	4.8	7.8	10.0	13.9	12.7	11.7	40.5	28.9	7.5	19.8	13.7
3	7.5	3.0	9.0	18.1	6.6	11.3	14.3	28.2	47.5	6.3	7.2	12.0
4	10.5	6.0	11.3	6.0	9.4	15.7	19.7	28.8	8.5	8.7	23.1	11.9
5	10.1	29.5	8.0	10.8	8.2	11.5	9.8	16.9	10.1	6.9	20.0	10.0
6	10.9	8.3	13.9	25.8	8.8	10.8	19.0	95.2	13.5	5.8	5.2	11.3
7	10.4	7.5	6.4	8.1	8.1	15.8	19.0	106.7	29.3	10.4	6.7	16.3
8	10.1	6.8	6.4	6.1	11.9	8.1	15.0	86.3	25.6	4.2	11.2	6.4
9	8.7	8.0	7.5	11.1	7.1	28.4	23.5	7.0	16.8	5.4	6.2	5.9
10	9.9	11.0	8.9	8.6	5.0	11.0	30.8	13.7	10.5	7.3	14.9	13.3
11	11.4	8.4	11.3	8.7	11.5	24.2	19.4	24.0	10.2	6.7	10.6	10.6
12	16.1	6.7	10.6	18.0	12.0	12.2	25.3	18.8	7.1	17.0	7.6	10.9
13	11.2	3.9	34.9	13.7	12.4	9.5	24.8	15.3	10.5	9.9	24.1	4.7
14	9.6	1.5	9.9	13.8	13.5	14.5	11.5	14.4	11.7	11.0	4.5	8.1
15	10.8	2.4	4.2	4.6	12.6	18.2	27.3	35.5	11.9	9.3	8.7	17.3
16	9.3	3.6	8.6	6.0	17.1	23.3	21.7	51.3	12.2	11.4	6.9	16.0
17	9.9	3.8	10.5	3.9	10.3	24.4	27.5	41.5	11.1	4.8	8.1	11.9
18	5.1	18.2	8.2	6.6	7.2	17.5	25.2	76.2	10.8	6.8	14.4	23.0
19	6.6	5.3	12.3	26.7	10.4	16.0	29.0	36.9	7.2	16.1	13.0	10.9
20	13.1	4.0	4.8	19.7	18.3	14.0	31.8	34.3	4.5	9.9	7.6	10.3
21	6.8	4.5	4.2	8.5	23.8	15.0	35.2	9.4	9.5	12.2	13.0	14.3
22	2.9	14.6	4.2	9.3	8.6	17.6	36.4	9.7	10.5	8.1	11.8	8.7
23	14.8	10.5	6.6	13.2	14.0	17.4	40.3	12.5	12.6	7.3	8.0	6.7
24	21.4	7.5	6.5	13.3	7.2	11.4	43.3	26.1	12.4	5.8	4.2	.7
25	9.1	8.1	5.3	12.2	9.2	9.2	26.8	15.0	11.4	12.1	10.1	1.9
26	7.3	19.4	7.6	6.4	14.1	7.0	33.3	14.6	9.3	8.7	11.1	3.7
27	13.0	6.6	8.8	6.1	7.7	6.0	30.8	11.7	10.9	6.3	7.0	2.7
28	3.2	7.3	5.9	7.0	10.3	15.8	26.0	11.1	20.3	12.6	7.8	10.5
29	4.4		24.1	5.0	9.3	7.5	44.7	17.4	8.0	11.5	10.4	2.9
30	12.6		12.2	7.9	5.5	11.7	21.7	13.8	14.1	6.7	9.8	2.8
31	12.0		7.6		13.6		23.1	16.5		6.0		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	21.4	29.5	34.9	26.7	23.8	28.4	44.7	106.7	47.5	17.0	24.1	23.0
MEAN:	9.88	8.24	9.61	10.95	10.81	14.35	25.15	30.11	14.09	8.81	10.84	9.54
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.59	ANNUAL MAX:	106.7						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 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  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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

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

ANNUAL OBSERVATIONS: 150 ANNUAL MEAN: 10.61 ANNUAL MAX: 49.2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.4	9.8	8.5	9.4	5.5	8.0	5.1	5.8	10.3	8.1	9.4	17.0
2	8.6	8.6	10.8	8.8	3.6	8.9	9.5	5.7	11.6	9.0	6.4	17.3
3	8.0	2.4	7.2	9.5	3.5	11.1	12.0	13.2	17.3	7.2	4.2	24.4
4	8.2	3.5	5.7	6.6	4.8	10.4	15.8	22.4	19.4	7.5	6.4	15.9
5	3.8	11.1	7.5	12.8	6.8	9.5	8.9	14.8	15.3	6.3	9.8	6.4
6	6.0	6.8	8.2	3.8	7.4	15.6	10.3	P 51.8	14.0	2.8	2.3	8.4
7	12.8		9.0	6.2	8.2	13.2	9.9	P 49.6	26.3	5.5	1.9	13.4
8	14.2		9.4	7.3	3.1	8.0	11.4	P 42.9	23.5	3.0	7.6	4.1
9	11.5		7.0	3.8	3.5	7.4	16.6	25.8	17.7	3.1	6.8	2.3
10	9.1	7.3	5.8	5.7	2.8	14.8	19.9	26.9	11.6	9.4	4.0	2.3
11	20.9		6.0	5.1	4.7	7.1	31.0	15.6	12.1	4.3	7.7	3.5
12	25.4	2.5	8.5	5.5	5.2	12.5	27.4	10.0	6.0	1.4	6.8	1.9
13	17.4	3.8	5.2	5.8	7.1	14.2	12.7	12.5	7.3	3.2	5.6	2.8
14	3.9	5.2	4.8	4.0	9.2	5.5	7.2	15.0	15.0	3.0	5.2	1.9
15	5.9	3.0	3.4	4.6	8.0	13.3	10.5	P 42.9	12.7	5.6	3.5	1.6
16	15.2	1.8	5.2	3.4	6.4	10.1	10.3	P 48.5	11.0	8.6	1.4	3.7
17	10.7	3.3	9.5	3.4	6.4	13.2	12.1	28.3	12.6	4.4	3.4	5.4
18	6.4	6.6	5.0	5.2	8.0	13.6	11.6		4.3	3.8	8.4	7.2
19	4.8	3.4	4.0	6.1	9.5	11.3	10.0		4.9	2.9	12.8	21.6
20	10.2	1.8	4.5	5.1	7.7	7.7	6.1	17.7	3.1	4.6	8.4	P 38.2
21	17.4	2.3	2.9	4.5	11.5	8.7	7.4	12.4	4.9	8.9	5.9	35.0
22	9.3	6.0	6.4	6.2	8.8	10.2	6.8	10.2	7.9	4.1	12.6	P 46.8
23	4.3	4.0	8.5	6.9	3.8	8.4	9.3	5.0	9.4	4.8	14.4	4.7
24	5.8	4.3	1.7		3.7	7.4	26.2	9.4	10.6	5.0	2.1	.2
25	12.2	3.2	3.7		5.0	6.7	P 43.1	10.2	9.9	2.7	7.7	.5
26	7.6	3.0	4.0		3.5	5.3	25.0	21.2	8.0	2.6	12.4	.6
27	1.8	2.7	6.0	4.6	4.8	5.9	5.4	34.7	11.2	4.6	18.9	.8
28	2.6	6.7	4.5	5.4	6.8	5.7	6.2	23.5	10.3	6.3	16.8	1.8
29	2.1		8.0	6.7	3.1	6.3	8.0	24.4	3.2	7.2	16.3	8.3
30	4.2		4.7	7.1	5.9	4.0	5.4	21.6	6.6	9.8	22.9	1.1
31	8.1		6.7		8.0		6.7	12.7		9.7		1.8
NO.:	31	24	31	27	31	30	31	29	30	31	30	31
MAX:	25.4	11.1	10.8	12.8	11.5	15.6	43.1	51.8	26.3	9.8	22.9	46.8
MEAN:	9.51	4.71	6.20	6.06	6.01	9.47	13.15	21.89	11.27	5.46	8.40	9.71

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.5	12.0	5.0	8.1	4.3	4.6		3.2	8.2	5.5	8.6	15.7
2	10.9	12.6	8.6	6.9	4.8	5.5	5.9	2.8	9.7	7.1	3.0	16.2
3	10.5	2.4	6.2	7.0	2.2	7.3	9.1	9.5	14.9	5.9	5.8	20.9
4	10.6	4.4	4.6	5.3	3.3	7.8	8.3	18.4	16.9	4.8	5.2	14.0
5	3.3	7.7	7.0	10.4	4.5	7.1	5.0	12.8	11.0		7.3	6.4
6	6.5	7.1	9.1	2.4		12.9	5.1	P 48.0	12.9		4.8	10.2
7	10.4	5.9		3.7	10.2	15.2	6.3	P 39.6	21.3	4.7	2.0	12.7
8	13.3	6.0		5.2	2.4	9.0	7.5	P 37.9	20.5	3.2	6.5	3.9
9	12.5	5.5	6.4	2.7	2.8	8.0	10.2	28.8	16.1	3.9	6.2	2.9
10	10.2	3.3	4.2	5.4	2.4	15.4	19.7	26.5	10.1	7.0	3.7	2.9
11	16.8	3.5	3.5	4.3	2.4	7.0	33.7	9.6	8.5	5.0	5.7	5.2
12	23.5	2.1	2.6	3.3	3.8	7.3	23.4	8.6	5.0	1.5	4.4	2.9
13	18.2	2.1	4.4	2.4	5.1	8.9	18.7	10.3	5.9	2.7	4.5	2.4
14	4.5	3.8	2.8	1.9	6.3	7.8	10.0	11.1		2.1	4.2	2.0
15	7.0	2.3	3.0	3.2	5.9	11.3	12.7	P 40.5	11.4	2.7	4.6	2.0
16	12.1	1.4	3.4	1.8	4.6	11.9	13.0	P 36.1	9.9	5.6	2.3	2.7
17	12.6	1.9	4.8	2.5	3.7	11.7	14.8	24.0	10.8	3.9	2.4	5.7
18	9.2	3.8	3.8	3.4	6.3	12.2	9.8	P 36.6	4.3	4.2	7.5	7.3
19	2.5	3.9	3.2	5.2	8.9	9.8	9.5	31.7	4.5	1.8	13.5	20.1
20		1.6	2.6	2.6	10.8	6.4	5.0		2.0	3.3	8.2	P 36.5
21	16.4	1.6	1.3	2.5	11.3	8.0	5.6	10.8	3.0	5.7	5.3	P 38.2
22	11.7	3.7	4.1	3.9	7.5	8.1	4.8	8.4	6.3	4.2	11.8	P 42.6
23	2.9	3.8	4.3	4.4	2.8	7.6	6.9	4.5	7.3	3.2	11.7	4.9
24	6.9	3.0	2.3	5.9	2.6	6.2	20.0	8.2	9.2	2.4	2.1	.9
25	12.4	3.4	3.0	4.6	3.7	5.2	26.4	9.3	8.9	2.9	6.1	1.0
26	6.1	2.0	3.5	1.9	2.6		18.9	19.3	8.5	1.7	10.9	1.3
27	2.0	1.5	2.8	4.2	3.4		5.3	28.5	12.6	2.7	17.8	1.6
28	1.8	2.7	3.3	3.0	4.7		4.9	22.1	10.7	3.6	13.7	3.0
29	2.0		8.0	4.4	3.7	3.0	5.5	22.2		5.2	15.7	6.1
30	1.7		2.3	5.2	4.4	3.7	3.6	21.5	5.4	8.9	18.1	.8
31	5.0		4.7		4.1		3.9	12.5		9.1		3.2
NO.:	30	28	29	30	30	27	30	30	28	29	30	31
MAX:	23.5	12.6	9.1	10.4	11.3	15.4	33.7	48.0	21.3	9.1	18.1	42.6
MEAN:	9.33	4.11	4.30	4.26	4.85	8.48	11.12	20.11	9.85	4.29	7.45	9.55
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	8.18	ANNUAL MAX:	48.0	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.2	11.7	5.4	9.7	5.2	5.6	5.8	5.1	10.6	8.6	12.4	16.6
2	8.4	12.3	7.9	8.1	4.4	6.1	6.1	5.8	13.1	8.1	6.2	17.2
3	8.9	2.8	6.6	8.6	1.3	9.1	8.4	13.4	18.8	6.0	5.0	22.7
4	9.8	4.3	6.4	6.3	3.2	9.4	10.3	24.4	19.5	6.2	9.0	14.9
5	3.7	7.9	5.9	7.5	5.0	8.0	6.6	18.1		7.2	11.4	7.3
6	5.5	7.7	7.6	3.5	7.2	11.6	9.8	P 52.8		4.2	4.4	11.1
7	11.0	7.5	9.8	4.7	7.2	11.3	8.0	P 46.8	26.0	7.6	3.4	15.7
8	12.7	6.1	6.4	5.7	2.5	6.1	10.4	P 43.1	22.5	4.9	10.8	4.6
9	12.5	6.0	6.2	3.7	4.0	5.3	14.0	31.7	17.7	5.7	9.1	4.5
10	8.9	4.5	5.6	5.9	3.9	11.1	19.1	30.4	11.0	10.0	5.9	3.7
11	15.7	4.4	4.1	4.9	3.4	4.5	28.7	10.3	12.2	6.8	9.1	5.6
12	23.1	1.9	3.5	4.3	5.2	8.3	24.4	9.5	5.7	1.7	7.2	3.6
13	17.6	1.8	5.7	3.1	5.5	9.2	13.3	10.9	8.0	4.9	6.2	2.5
14	2.6	4.1	3.8	3.4	6.3		8.3	14.5	16.5	4.1	5.7	2.0
15	5.6	2.5	2.9	5.3	6.2		10.2	P 47.1	13.4	5.1	5.5	2.2
16	12.5	1.6	4.5	2.4	5.3	13.8	10.6	P 44.0	11.5	8.9	2.8	3.2
17	12.3	1.5	6.7	2.5	4.8	11.5	9.8	28.5	13.4	5.0	3.2	7.9
18	8.8	2.8	4.4	4.1	5.2	11.8	10.3	P 46.6	4.7	5.3	9.0	8.4
19	2.0	4.0	3.6	4.9	7.8	11.6	9.2	P 37.5	5.6	4.1	16.1	21.2
20	8.1	2.4	3.7	4.4	11.4	6.7	6.1	19.1	3.2	6.0	10.9	P 40.8
21	16.1	2.2	1.6	3.5	11.7	9.2	7.6	11.7	3.6	9.4	6.1	P 40.8
22	11.5	7.0	3.9	5.4	8.9	11.0	6.9	10.1	6.4	5.4	12.8	P 47.5
23	3.6	6.8	4.8	5.9	3.2	11.0	9.1	5.5	10.5	5.7	13.2	7.5
24	5.2	3.3	1.7	7.4	3.3	8.0	23.6	10.0	10.7	6.6	2.2	1.4
25	9.1	3.5	2.6	5.2	5.2	6.4	33.1	10.6	9.2	2.6	8.7	1.5
26	5.5	2.4	4.1	3.1	3.5	4.0	22.7	22.2	8.9	3.0	12.6	2.6
27	1.7	2.3	4.2	3.5	4.0	3.6	6.3	34.4	15.6	4.6	18.4	2.8
28	1.7	3.7	4.0	5.3	5.7	3.9	5.8	27.8	9.4	6.7	16.6	2.7
29	2.0		7.6	6.1	7.4	4.4	8.3	27.0	3.4	7.9	17.6	6.7
30	2.0		2.8	6.0	4.4	3.8	5.1	25.1	7.1	11.8	19.5	1.3
31	4.5		5.6		3.9		6.2	15.0		13.6		3.8
NO.:	31	28	31	30	31	28	31	31	28	31	30	31
MAX:	23.1	12.3	9.8	9.7	11.7	13.8	33.1	52.8	26.0	13.6	19.5	47.5
MEAN:	8.64	4.61	4.95	5.15	5.36	8.08	11.75	23.84	11.36	6.38	9.37	10.78
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		9.23	ANNUAL MAX:		52.8				

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.5	20.1	11.3	15.0	9.9	17.3	7.5	9.1	15.6	14.4	19.1	26.6
2	11.8	22.9	12.9	11.4	9.6	11.3	9.5	9.8	17.3	12.3	20.3	32.4
3	18.4	6.2	12.9	13.4	1.9	14.4	12.8	19.1	33.9	9.1	10.3	37.6
4	15.8	16.5	11.1	11.3	5.5	15.8	19.0	31.0	34.4	9.3	18.4	21.1
5	11.8	28.6	7.8	37.7	8.7	19.7	12.6	29.7		10.0	17.7	14.3
6	13.4	26.4	22.8	6.0	10.2	46.3	16.7	109.9		7.6	14.0	22.7
7	17.3	18.6	18.9	6.2	47.6	48.1	13.3	61.7	31.4	16.9	7.0	26.6
8	22.0	10.5	11.3	10.6	4.2	9.6	14.6	61.0	25.8	11.7	23.2	7.8
9	23.5	10.6	10.9	6.9	6.1	10.4	26.6	56.8	21.7	25.6	22.4	7.8
10	13.2	10.0	10.5	15.7	6.8	40.5	33.3	58.1	18.8	18.4	13.0	8.9
11	22.4	7.8	11.8	10.6	6.7	9.0	38.8	17.1	23.0	13.2	18.8	10.9
12	32.0	4.9	7.3	7.8	9.2	11.0	29.4	11.5	7.6	3.4	13.1	7.3
13	33.2	4.1	11.4	4.1	9.1	40.9	23.7	17.0	10.6	7.0	14.4	3.3
14	5.9	7.3	6.9	5.7	14.0		12.5	25.7	27.1	6.8	14.6	3.2
15	14.0	5.6	5.2	12.0	12.4		22.0	66.0	16.8	8.5	11.6	4.9
16	23.2	2.3	8.1	5.0	8.4	35.6	23.8	63.4	17.9	18.9	8.7	10.9
17	20.0	4.9	12.7	13.7	7.4	16.2	12.5	36.6	18.7	10.6	6.1	16.7
18	23.3	6.4	6.8	7.9	6.6	17.3	16.6	95.3	6.6	9.4	14.0	18.0
19	9.6	10.1	5.0	24.4	12.2	16.8	12.0	93.1	14.8	10.7	28.0	35.6
20	20.5	5.3	10.5	9.0	39.3	19.3	10.0	23.7	10.0	9.6	33.5	48.6
21	27.2	5.5	2.9	4.6	26.8	17.0	11.5	18.8	12.3	14.6	14.1	58.4
22	32.5	16.6	10.0	9.3	14.0	18.1	17.3	11.7	12.5	9.3	24.7	63.9
23	12.0	19.3	12.0	11.6	6.0	16.6	14.4	7.4	14.2	16.5	25.9	50.9
24	9.2	6.7	3.4	20.1	4.6	11.7	38.6	16.5	18.5	17.8	6.2	5.6
25	13.3	6.9	8.3	9.2	7.5	11.0	50.1	14.8	11.1	12.9	18.0	2.6
26	10.6	6.6	8.4	5.9	7.0	6.1	38.3	34.7	11.6	10.7	22.4	7.0
27	2.4	6.5	9.7	8.1	6.7	5.8	11.0	41.9	26.1	10.4	31.3	10.5
28	3.3	8.5	6.2	19.4	8.1	7.2	7.5	49.6	17.3	12.6	35.6	8.2
29	3.8		19.6	12.2	17.7	7.0	10.6	29.6	7.3	13.3	34.9	18.3
30	5.8		4.6	8.7	6.5	9.0	9.2	37.5	13.7	40.0	31.0	3.5
31	13.8		9.6		8.5		11.2	21.4		25.5		9.5
NO.:	31	28	31	30	31	28	31	31	28	31	30	31
MAX:	34.5	28.6	22.8	37.7	47.6	48.1	50.1	109.9	34.4	40.0	35.6	63.9
MEAN:	16.76	10.92	10.03	11.45	11.26	18.18	18.93	38.05	17.74	13.45	19.08	19.47
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	17.16	ANNUAL MAX:	109.9						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.4	22.5	13.3	14.8	9.9	19.0	7.6	10.3	14.5	14.5	17.6	25.7
2	11.8	22.5	15.7	10.9	11.7	8.7	10.7	10.8	16.8	9.6	16.9	27.7
3	19.3	6.3	15.7	12.5	3.9	13.1	18.0	17.2	30.5	13.2	11.7	33.7
4	16.8	16.3	11.7	9.3	7.4	19.9	16.1	23.6	30.2	10.2	18.1	21.1
5	11.1	36.5	7.2	36.8	8.7	12.8	12.8	16.6	16.1	13.3	19.6	14.4
6	14.7	31.2	25.8	3.7	9.6	49.8	10.6	76.7	22.4	6.5	9.6	17.2
7	15.6	17.1	18.0	6.6	59.9	49.7	13.1	55.4	33.3	13.5	7.6	18.8
8	22.1	11.4	14.1	10.6	6.1	14.1	11.6	58.1	24.0	14.4	16.7	8.0
9	20.5	15.2	10.1	12.5	4.4	13.4	28.5	53.2	23.6	24.6	22.4	8.2
10	13.9	7.7	6.3	22.7	7.7	20.6	33.0	51.8	17.3	18.3	15.7	17.1
11	23.2	6.4	13.0	14.0	8.2	9.4	36.3	14.6	23.9	7.4	20.9	8.8
12	34.1	6.1	6.7	7.4	9.1	11.0	28.7	10.5	8.7	2.3	16.1	5.7
13	35.6	5.5	12.2	3.4	12.5	33.6	20.6	12.3	7.3	8.7	16.8	6.9
14	5.4	6.8	6.3	4.9	14.1	23.9	11.9	30.7	20.3	5.2	12.1	5.2
15	14.3	6.5	7.0	13.9	12.0	23.5	23.9	61.5	13.9	16.2	11.3	7.1
16	24.9	2.0	9.7	4.3	7.6	22.7	24.8	55.7	20.4	12.7	7.8	8.1
17	22.5	6.7	12.6	18.5	5.5	30.4	13.1	32.5	22.0	9.3	5.3	20.9
18	25.9	8.5	6.5	6.5	7.2	31.9	14.4	91.5	8.5	6.3	8.3	14.2
19	10.6	9.1	4.2	36.4	13.0	30.7	10.0	90.5	14.5	13.0	28.5	32.4
20	25.0	2.7	10.7	5.6	42.3	14.1	11.4	21.1	8.2	7.0	36.3	44.2
21	29.5	3.5	2.9	3.3	22.0	10.3	16.4	18.7	7.6	10.6	13.8	53.4
22	32.6	11.3	11.0	7.6	12.1	12.9	16.8	14.2	12.1	7.2	20.3	63.8
23	11.4	15.4	10.6	7.5	6.4	23.5	13.1	6.5	13.1	15.0	24.7	48.3
24	9.8	13.2	3.9	18.2	2.3	23.2	34.7	27.4	22.8	27.2	6.4	3.6
25	14.1	8.0	7.1	22.6	1.7	12.7	44.2	13.9	13.3	17.0	15.9	1.3
26	10.9	8.4	8.4	2.9	6.3	2.9	32.5	29.8	11.0	15.2	16.6	3.2
27	1.8	7.7	9.0	8.2	6.6	-9	7.2	36.2	14.9	11.2	27.9	5.0
28	4.4	9.6	8.5	18.5	12.1	10.0	6.8	40.8	13.9	8.2	27.4	4.9
29	4.8		35.0	9.0	10.6	7.3	9.4	26.8	4.4	18.0	33.8	18.9
30	8.1		5.3	8.1	6.0	6.1	9.0	27.8	14.2	36.9	31.0	3.4
31	19.3		9.9		14.4		10.3	18.3		26.3		9.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	35.6	36.5	35.0	36.8	59.9	49.8	44.2	91.5	33.3	36.9	36.3	63.8
MEAN:	17.69	11.58	10.92	12.04	11.65	18.68	17.98	34.03	16.79	13.52	17.90	18.07
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	16.78	ANNUAL MAX:	91.5						

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.2	16.6	6.9		4.3	7.3	5.4	3.6	8.5	7.4	9.7	22.2
2	10.5	17.2	12.2		2.6	6.6	10.6	3.2	10.7	9.6	3.6	24.3
3	10.4	2.1	9.1	6.9	2.8	11.9	9.1	11.2	15.8	7.3	4.6	30.6
4	11.6	4.5	5.8	6.6	3.0	9.3	12.9	20.7	21.0	6.9	6.3	21.7
5	4.0	6.9	7.2	9.8	4.3	9.3	9.2	13.5	12.0	6.5	13.9	9.0
6	7.2	6.4	8.0	2.7	5.8	13.1	8.8	P 48.2	14.0	2.5	3.4	8.8
7	14.7	6.9		4.4	9.3	14.0	9.1	P 42.2	22.6	4.5	1.4	12.7
8	17.7	5.8		6.0	2.6	7.1	8.8	P 39.5	20.0	3.1	5.3	4.5
9	12.7	4.6	5.8	2.3	2.3	11.5	14.3	24.0	17.5	2.8	7.4	2.2
10	11.6	4.0	4.4	5.3	2.1	12.8	20.6	23.8	12.4	6.6	3.4	2.1
11	17.6	5.6	4.4	4.0	8.5	P 37.5	11.7	9.8	5.1	5.7	3.3	
12	24.5	1.7	5.4	2.8	3.9	9.3	23.3	9.5	6.0	1.3	4.4	2.0
13	20.2	2.0	3.4	4.2	5.2	10.7	13.2	10.7	7.0	2.6	5.0	2.5
14	4.4	3.3	3.1	2.5	6.2	4.1	7.5	13.4	13.1	2.5	3.7	1.9
15	7.8	2.7	3.1	3.0	5.5	8.8	8.8	P 41.1	13.0	4.1	4.6	2.0
16	11.0	1.1	3.7	1.8	4.4	11.4	18.9	P 39.8	13.0	7.6	2.3	2.3
17	13.4	2.4	5.7	2.8	3.9	14.2	10.6	24.9	14.4	5.5	3.6	5.7
18	7.9	4.5	4.3	5.5	6.2	15.0	9.7	P 39.7	4.7	7.2	7.4	11.3
19	2.8	3.5	3.4	8.0	8.7	8.7	8.3	31.3	4.7	6.1	12.3	23.5
20	8.1	1.1	2.3	3.2	10.4	8.7	13.7	16.8	2.7	5.6	7.8	P 38.9
21	19.2	1.4	1.9	3.5	7.6	8.2	8.3	11.3	4.0	7.7	7.4	P 47.7
22	12.1	4.0	4.5	4.4	6.5	7.2		9.0	6.0	5.4	13.9	P 42.6
23	2.2	3.3		5.1	4.0	6.7	9.5	4.5	9.2	2.9	16.9	4.9
24	4.3			5.5	2.5	5.1	26.8	8.1	9.2	3.9	2.8	.9
25	13.4	3.5	2.9	3.6	4.6	4.8	P 37.2	9.0	8.4		7.9	1.3
26	9.5	1.5	2.7	2.2	3.1	4.5	22.6	22.1	7.2	1.7	13.5	1.3
27	2.2	1.0	4.3	2.4	5.0	5.4	5.5	32.3	12.5	4.0	20.2	1.8
28	1.9	3.0	3.3	3.0	4.4	5.5	6.3	20.4	10.1	4.9	20.5	1.9
29	1.8		7.8	4.4	3.8	3.7	5.9	22.0	2.8	7.1	23.8	6.5
30	2.0		3.1	5.4	6.3	3.3	4.1	20.9	5.5	9.7	24.2	.9
31	5.5			6.0	6.0	4.4	4.4	14.8		15.6		2.5
NO.:	31	27	26	27	30	30	30	31	30	30	30	31
MAX:	24.5	17.2	12.2	9.8	10.4	15.0	37.5	48.2	22.6	15.6	24.2	47.7
MEAN:	9.92	4.47	4.95	4.20	4.89	8.56	13.03	20.75	10.59	5.59	8.90	11.09
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	9.08	ANNUAL MAX:	48.2	11 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							11 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.4	16.5	7.1	9.1	4.4	5.8	4.5	3.8	8.6	8.0	10.5	22.2
2	10.7	23.0	12.5	8.4	2.8	6.5		3.3	10.7	10.3	3.5	24.3
3	10.4	2.5	9.0	6.9	3.0	10.2	8.2	12.1	15.8	6.6	4.5	31.1
4	12.3	5.0	6.6	6.5	3.3	7.6	10.2	20.9	20.4	9.5	6.5	22.0
5	4.5	7.6	7.5	10.5	4.6	6.4	6.1	13.7	11.8	7.2	13.9	9.3
6	9.4	6.8	8.3	2.6	6.6	10.3	7.4	P 48.8	13.7	2.9	3.3	8.8
7	15.4	7.0	7.1	4.6	10.1	10.4	8.3	P 41.8	22.9	4.9	1.5	13.2
8	18.2	6.0	6.4	6.3	2.9	6.2	8.3	P 39.8	20.3	3.1	5.9	4.8
9	13.2	5.2	6.0	2.4	2.6	5.3	11.8	23.9	17.4	2.8	8.3	2.6
10	12.1	4.5	4.8	5.6	2.7	6.7	14.7	21.9	11.3	6.7	3.6	2.3
11	18.2	6.1	5.2	4.4	3.7	4.5	27.9	12.1	10.0	5.2	6.0	3.6
12	25.4	2.0	5.9	3.0	11.5	8.1	23.0	9.8	6.0	1.3	4.5	2.1
13	21.1	2.2	4.0	4.5	6.4	9.6	13.1	10.9	6.5	2.8	5.2	2.1
14	4.7	3.8	3.4	2.7	6.7	4.2	7.1	13.6	12.6	2.3	3.8	1.8
15	8.1	3.0	3.5	3.3	6.2	9.5	8.8	P 41.3	12.2	3.9	5.2	2.3
16	11.4	1.3	3.8	1.9	7.5	8.3	8.4	P 40.3	10.8	7.1	2.5	2.5
17	13.9	2.8	6.6	2.9	6.1	10.6	8.8	25.5	12.5	4.6	3.9	6.2
18	8.1	5.1	5.6	5.7	6.4	9.5	9.0		4.7	4.0	7.9	12.0
19	5.3	4.0	3.9		8.0	8.9	6.6	31.6	4.9	5.1	13.1	25.5
20	10.4	1.3	2.4	3.3	10.3	5.9	10.5	18.0	3.6	4.5	8.8	P 40.4
21	20.6	1.6	2.1	3.6	8.4	7.0	10.2	11.8	4.2	6.2	8.0	P 48.8
22	13.4	4.2	5.7	4.6	7.0	7.2		9.5	5.7	4.4	14.6	P 44.4
23	2.7	3.6	4.2	5.1	3.6	7.2	11.2	5.3	12.4	3.3	17.9	5.6
24	4.6	3.8	3.3	5.7	2.8	5.4	22.3	8.9	10.0	3.4	3.0	.9
25	14.0	3.2	3.7	3.8	3.7	4.9	32.7	9.7	8.4	2.7	8.2	1.3
26	10.0	1.7	3.4	2.7	2.6	4.7	21.1	22.5	8.6	1.7	13.9	1.7
27	2.4	1.3	4.7	2.6	4.5	3.8	10.1	32.6	12.6	2.9	20.6	1.6
28	2.1	3.5	3.6	3.1	4.4	3.9	4.8	20.8	10.6	4.3	21.2	1.9
29	1.9		8.2	4.7	4.2	3.4	7.9	22.5	4.8	7.5	24.1	6.8
30	2.0		3.3	5.7	5.2	3.1	4.2	21.2	5.9	10.0	24.5	.7
31	5.6		4.6		4.8		4.6	15.1		16.6		2.8
NO.:	31	28	31	29	31	30	29	30	30	31	30	31
MAX:	25.4	23.0	12.5	10.5	11.5	10.6	32.7	48.8	22.9	16.6	24.5	48.8
MEAN:	10.56	4.95	5.37	4.70	5.39	6.84	11.44	20.43	10.66	5.35	9.28	11.47
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.88	ANNUAL MAX:	48.8	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	36.0	20.7	11.8	20.9	7.8	10.0	9.2	9.4	13.8	16.3	20.6	28.8
2	13.3	33.0	28.3	20.6	6.4	14.5	19.8	7.5	15.7	31.3	13.7	38.6
3	18.2	5.6	15.0	13.9	25.4	24.9	26.5	21.1	28.2	12.3	10.4	40.9
4	21.9	14.4	17.7	13.5	4.3	16.2	21.4	32.1	41.1	18.0	23.0	30.8
5	15.0	26.4	16.3	31.7	10.7	30.2	9.3	21.8	16.2	25.1	65.8	24.5
6	13.8	25.6	19.9	6.4	13.0	46.5	17.3	81.3	21.5	12.0	4.6	10.4
7		16.8	20.9	9.7	58.8	49.5	15.8	67.2	31.3	15.1	1.4	21.3
8		12.1	16.0	14.3	9.3	45.7	11.8	56.6	25.6	12.6	11.8	8.8
9	19.2	13.0	11.4	5.8	4.6	15.4	29.4	42.9	22.3	11.2	21.8	4.5
10	15.2	11.1	9.1	20.6	8.9	18.2	28.7	41.6	16.9	18.2	11.4	7.7
11	25.9	19.0	11.9	8.0	9.2	16.4	40.2	27.1	22.0	10.3	11.2	8.0
12	33.3	5.1	23.9	6.6	9.1	16.5	33.6	13.9	10.3	2.0	12.0	4.5
13	39.4	4.8	9.8	8.7	13.5	23.8	20.8	19.8	18.8	6.2	17.4	4.4
14	10.0	8.4	6.1	10.1	16.3	7.5	12.9	27.9	24.7	4.5	8.0	4.1
15	10.2	6.1	4.9	14.2	8.3	23.4	22.7	61.1	19.5	15.2	8.4	6.4
16	26.4	3.7	8.1	6.7	8.6	23.5	12.9	65.7	21.1	14.7	5.7	9.2
17	22.6	23.6	12.9	18.5	10.8	12.2	13.2	38.2	21.8	14.2	29.0	18.5
18	21.0	12.1	7.8	19.4	14.4	20.8	26.5	105.3	7.3	5.6	12.5	44.5
19	9.3	10.5	5.2	5.8	14.4	14.7	13.4	96.6	22.4	6.8	21.2	33.4
20	21.1	3.6	6.3	7.0	24.6	11.8	20.3	25.5	8.3	9.5	24.5	48.9
21	30.4	6.8	12.3	5.3	20.2	12.3	31.8	20.9	10.9	11.3	15.2	61.9
22	25.9	10.0	19.5	16.5	22.1	13.1	14.6	14.6	13.1	8.4	22.3	55.1
23	11.1	10.1	11.0	11.7	7.4	13.7	19.6	6.7	22.6	18.0	30.7	47.8
24	7.1	6.8	9.0	12.3	6.7	10.9	41.2	19.6	18.2	17.4	10.8	2.5
25	35.1	8.5	6.9	9.4	11.1	11.7	58.2	12.9	30.4	12.2	15.4	3.9
26	16.4	2.6	8.9	11.8	12.8	12.6	43.1	36.1	12.7	20.9	24.1	6.6
27	3.1	6.4	13.3	14.8	13.0	7.0	10.8	43.3	19.2	7.7	29.8	16.8
28	4.6	9.8	4.7	16.2	10.9	6.4	13.4	43.6	19.0	12.4	34.8	8.4
29	2.7		20.9	12.8	10.7	14.2	11.0	28.3	13.0	23.5	30.6	18.0
30	10.7		35.3	12.0	15.4	9.6	8.3	33.6	9.5	27.8	31.8	1.3
31	15.8		7.2		12.1		12.0	27.0		39.1		9.6
NO.:	29	28	31	30	31	30	30	31	30	31	30	31
MAX:	39.4	33.0	35.3	31.7	58.8	49.5	58.2	105.3	41.1	39.1	65.8	61.9
MEAN:	18.44	12.02	13.30	12.84	13.57	18.44	21.84	37.07	19.25	14.83	19.33	20.33
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.49	ANNUAL MAX:	105.3						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.8	16.1	7.0	10.5	4.4	6.4	5.3	4.7	9.8	8.5	11.8	21.5
2	8.9	20.3	12.2	10.1	3.1	6.7	9.6	4.6	12.6	13.1	5.6	23.9
3	9.6	1.9	8.9	7.8	3.9	10.9	10.3	15.6	18.7	8.8	5.6	30.0
4	12.8	3.8	9.9	7.0	2.4	9.0	9.3	24.5	22.8	9.5	8.6	20.0
5	4.6	6.9	8.8	8.3	5.5	8.2	5.7	14.4	12.9	9.1	14.3	7.7
6	5.7	6.5	7.7	3.0	7.6	9.7	8.5	P 46.0	14.7	4.0	1.0	6.6
7		7.5	9.1	6.5	7.9	10.6	9.7	P 44.8	26.3	7.5	.6	13.5
8		5.8	6.5	7.8	2.1	8.7	8.4	P 41.6	22.7	4.4	6.6	4.5
9	11.4	5.4	6.9	2.4	2.7	6.8	14.2	24.9	18.6	3.5	9.2	2.3
10	10.0	5.1	6.3	6.3	3.5	8.5	16.6	25.1	11.0	9.2	4.9	2.8
11	18.7	5.7	5.6	4.1	3.9	5.7	30.3	12.3	13.2	5.1	7.7	4.2
12	25.3	1.8	7.1	4.0	5.5	10.2	24.7	10.2	6.7	.9	5.7	2.8
13	20.8	2.2	4.1	5.5	7.0	11.7	12.1	12.3	9.3	3.7	5.4	2.9
14	3.0	4.9	3.6	4.2	6.7	3.9	7.5	15.8	17.6	2.6	4.3	2.1
15	6.3	2.5	2.9	5.3	6.7	11.0	9.6	P 43.8	14.0	5.1	5.1	1.9
16	12.2	.9	4.8	3.0	5.9	9.0	8.0	P 44.7	13.8	8.7	2.6	4.5
17	15.6	3.4	7.9	2.9	6.0	9.1	10.6	28.3	15.5	4.9	3.5	6.5
18	7.6	4.4	4.8	7.1	8.9	11.9	11.7	P 51.2	4.9	3.7	7.4	11.4
19	2.4	4.2	3.4	3.2	8.8	8.5	7.6	35.4	5.4	3.1	14.0	21.3
20	9.8	.8	2.4	4.0	9.9	5.5	7.5	21.2	3.0	3.6	9.3	P 39.7
21	20.4	1.2	2.5	3.4	8.9	7.6	9.9	12.3	5.2	7.3	6.7	P 48.5
22	13.1	4.9	5.5	5.8	7.7	8.3		10.4	7.1	4.8	13.7	P 43.6
23	3.2	3.3	3.9	6.0	4.0	7.8	8.0	4.5	11.5	4.1	18.3	6.0
24	4.5	3.2	3.2	6.2	3.2	7.3	21.2	10.4	10.2	6.3	2.6	.6
25	13.4	3.7	4.3	4.8	5.4	6.5	P 39.8	9.3	8.9	2.4	7.6	1.8
26	8.9	1.7	3.8	3.7	3.6	6.1	25.8	23.6	9.1	2.1	13.0	2.1
27	1.8	1.5	6.2	5.3	4.5	3.8	6.1	35.2	14.1	3.5	21.3	3.2
28	2.1	4.7	3.3	5.4	5.0	4.4	6.2	23.3	8.6	6.6	21.8	1.7
29	1.6		6.8	6.7	3.7	4.1	7.7	25.1	2.9	8.8	23.8	7.4
30	2.4		4.0	6.2	7.1	4.2	4.4	23.6	5.8	10.6	23.4	.8
31	6.9		3.4		6.0		6.2	16.6		18.5		2.8
NO.:	29	28	31	30	31	30	30	31	30	31	30	31
MAX:	25.3	20.3	12.2	10.5	9.9	11.9	39.8	51.2	26.3	18.5	23.8	48.5
MEAN:	9.61	4.80	5.70	5.55	5.53	7.74	12.08	23.09	11.90	6.26	9.51	11.25
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	9.46	ANNUAL MAX:	51.2	10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							10 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.2	4.8	5.7	7.0	4.9	5.6	6.7		10.3	7.2	8.5	7.7
2	6.1	1.6	3.5	6.9	4.7	6.5	7.9		13.1	7.0	6.3	9.3
3	2.1	4.3	2.9	8.1	2.5	8.6	8.3		18.4	4.9	6.2	11.2
4	1.9	2.9	4.8	5.7	4.4	9.9	14.8		20.6	5.3	4.5	8.9
5	2.3	11.0	4.0	6.3	6.5	10.2	13.0		17.1	5.0	5.0	2.2
6	.9	4.4	7.0	3.5	5.8	10.2	8.8	P 63.3	14.6	2.7	1.9	4.2
7	4.0	3.6	8.4	4.0	9.4	9.5	8.4	P 57.1	31.2	5.6	2.4	8.6
8	6.6	3.9	5.3	6.6	2.3	7.3	10.3	P 46.2	29.7	2.8	6.7	4.4
9	7.3	3.6	7.3	4.1	2.3	6.2	17.3	32.3	21.0	6.0	2.7	2.6
10	4.9	4.2	6.4	5.9	2.6	10.4	25.8	24.0	11.0	9.4	4.2	2.5
11	12.9	2.0	3.1	5.6	2.4	5.9	P 36.9	13.7	12.3	3.3	5.0	2.1
12	14.5	.6	5.4	4.7	5.6	10.6	31.0	11.0	5.2	3.3	4.5	1.9
13	7.6	.7	3.9	5.3	6.6	10.8	16.0	14.2	8.5	1.3	4.2	2.2
14	1.0	2.8	3.4	5.9	11.2	4.8	8.8	19.5	16.9	1.7	4.0	2.3
15	2.0	2.3	2.0	5.4	9.9	12.5	9.0	P 52.6	12.9	1.4	1.8	2.1
16	8.4	1.4	5.3	2.1	8.0	12.1	13.5	P 59.7	10.6	3.5	2.5	3.0
17	4.4	.4	5.3	1.9	5.5	13.1	7.7	33.2	9.8	2.1	4.1	1.9
18	3.3	1.6	3.1	3.8	6.6	14.7	7.0	P 63.5	4.1	3.9	7.6	4.0
19	2.0	.9	2.9	6.8	9.2	13.2	6.3	P 36.5	5.4	2.8	9.6	2.7
20	4.1	1.4	3.7	4.4	10.6	8.1	7.0	20.2	2.0	3.2	8.8	4.2
21	6.8	1.0	2.5	4.6	11.4	9.3	7.6	12.9	3.7	5.3	4.3	6.3
22	2.4	3.4	5.2	5.8	8.3	8.8			4.5	3.1	7.3	7.6
23	4.2	1.3	3.4	5.6	2.6	9.2			9.8	3.3	5.6	.5
24	9.0	1.2	1.7	7.3	2.5	8.6			9.6	3.9	1.1	.3
25	6.0	1.4	1.6	6.1	3.4	6.1			7.3	3.1	3.6	.7
26	4.1	1.2	1.8	2.2	3.0	5.3			6.0	1.4	6.2	.7
27	1.5	.9	3.8	2.9	3.5	3.8			9.8	2.4	8.8	1.2
28	.8	4.4	4.5	4.4	5.9	6.5		25.8	10.6	3.3	6.3	1.6
29	1.0		9.2	5.4	2.9	4.3		27.8	2.2	4.7	8.0	2.8
30	1.5		3.0	4.4	3.2	3.3		22.7	6.1	5.0	12.2	1.0
31	3.1		5.2		4.8			13.6		2.8		1.5
NO.:	31	28	31	30	31	30	21	20	30	31	30	31
MAX:	14.5	11.0	9.2	8.1	11.4	14.7	36.9	63.5	31.2	9.4	12.2	11.2
MEAN:	4.61	2.61	4.36	5.09	5.56	8.51	12.96	32.49	11.48	3.89	5.46	3.62
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	7.54	ANNUAL MAX:	63.5	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(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: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	27.9	17.0	9.0	15.1	9.4	11.4	11.9	7.2	16.3	17.6	25.4	26.8
2	10.7	27.5	15.6	16.8	6.4	13.8	51.4	7.7	16.8	15.8	14.1	33.5
3	15.3	4.9	12.8	14.3	7.2	24.5	14.9	23.0	37.8	16.6	8.7	38.3
4	13.2	16.6	12.6	10.6	7.5	18.4	27.8	27.2	34.7	12.2	14.7	26.7
5	9.1	37.2	14.0	41.8	10.2	13.2	12.7	21.5	16.8	11.0	26.0	14.6
6	10.1	18.8	16.2	4.7	11.4	47.4	21.1	81.0	23.7	9.5	6.5	11.4
7	24.5	16.5	18.7	12.5	66.7	52.4	15.2	58.4	29.3	13.5	3.4	20.8
8	36.7	15.8	15.5	12.7	4.1	11.9	18.1	57.3	30.3	11.3	13.8	7.6
9	13.9	9.2	9.4	7.8	4.0	16.4	33.0	43.1	25.6	6.7	22.0	4.8
10	11.2	10.0	7.4	13.0	6.4	22.8	33.4	45.1	18.7	19.6	9.1	7.4
11	19.7	14.5	11.2	10.1	21.8	9.0	41.4	20.1	21.4	12.7	14.2	4.7
12	27.6	6.7	13.7	7.9	7.7	14.3	31.4	15.3	13.6	1.8	13.7	3.8
13	31.4	10.2	12.0	10.3	13.5	23.9	26.8	19.5	12.4	9.4	11.5	3.3
14	14.3	7.5	7.6	6.4	12.0	9.6	23.5	27.6	25.4	5.7	13.6	5.0
15	13.8	5.8	8.3	12.0	8.1	18.2	26.5	61.7	17.9	16.0	8.7	7.0
16	22.4	2.2	8.0	7.2	8.2	14.5	17.5	65.0	18.7	18.3	8.3	9.7
17	21.9	6.5	13.5	10.3	10.6	71.1	14.7	37.3	21.9	17.8	13.5	18.0
18	17.1	23.5	8.9	14.2	9.7	27.1	13.7	109.9	8.2	7.5	16.3	16.6
19	9.2	8.6	7.0	27.3	13.8	22.1	13.1	64.5	19.1	9.3	15.3	26.2
20	13.5	3.7	7.3	7.4	42.7	16.1	21.9	23.9	11.6	16.4	24.1	44.4
21	26.8	4.5	4.8	6.3	18.4	14.2	12.0	19.1	10.3	15.1	10.9	59.2
22	25.4	13.1	7.3	20.1	8.7	12.3	12.7	13.1	14.0	8.8	25.0	48.3
23	7.8	11.2	9.9	14.5	8.4	15.9	22.4	8.1	22.9	14.8	28.8	40.7
24	8.0	9.4	10.5	10.2	9.1	41.9	60.2	16.7	21.8	12.2	5.9	1.5
25	20.0	8.0	6.0	9.9	8.6	13.1	65.6	14.1	18.4	14.0	12.7	1.2
26	11.8	6.3	8.3	8.2	8.4	13.0	41.3	35.4	11.6	4.2	18.6	2.1
27	2.4	5.1	13.4	16.7	9.6	7.8	13.3	43.0	19.2	11.4	23.3	3.8
28	5.0	8.7	6.1	11.9	9.5	19.4	13.8	41.1	30.9	13.0	27.0	2.3
29	2.9		19.3	13.0	7.1	27.4	10.7	29.1	4.8	16.9	27.2	15.2
30	7.0		7.1	12.2	8.5	5.4	14.6	33.2	13.4	21.6	25.8	1.8
31	28.8		11.3		17.1		12.0	28.3		27.7		3.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	36.7	37.2	19.3	41.8	66.7	71.1	65.6	109.9	37.8	27.7	28.8	59.2
MEAN:	16.43	11.75	10.73	12.85	12.74	20.95	24.15	35.40	19.58	13.17	16.27	16.46
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	17.59	ANNUAL MAX:	109.9						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				11.0	5.2	5.9	4.4	4.4	10.5	4.1	5.0	16.1
2				10.2	2.3	7.0	8.7	4.2	16.1	6.5	3.1	20.8
3				8.5	2.7	8.6	8.6	13.4	17.8	8.1	5.4	22.1
4				7.6	4.3	8.0	9.7	23.4	21.6	7.2	5.8	19.7
5				16.6	4.9	7.3	4.4	14.9	15.2	7.2	12.3	8.9
6				2.6	8.1	5.3	7.9	P 50.1	14.7	3.9	2.5	4.7
7				5.2	9.7	8.2	13.3	P 44.5	27.2	6.8	1.0	12.5
8				9.2	1.3	11.7	11.4	P 42.6	28.0	3.2	4.3	5.6
9				2.2	1.8	12.7	19.5	15.0	21.6	1.7	6.3	1.5
10				5.0	2.2	9.2	13.2	14.0	16.4	7.0	3.0	1.3
11				3.6	2.0	4.7	29.3	14.4	10.4	4.9	9.0	2.3
12				3.3	5.2	11.4	25.4	10.4	6.7	.4	7.5	3.1
13				6.0	6.1	10.9	16.4	12.3	6.4	2.7	5.0	2.5
14				3.2	9.0	7.0	10.8	14.3	15.1	2.8	6.2	3.3
15				3.0	4.0	19.6	12.5	P 43.0	13.7	4.6	7.3	.8
16				3.2	4.1	10.4	10.5	P 44.2	14.6	9.1	1.6	2.1
17				2.2	4.7	9.6	13.4	31.1	14.7	7.0	1.4	4.0
18				4.5	7.0	9.1	11.4	P 58.9	6.8	3.4	6.2	6.9
19				6.4	9.4	9.8	6.8	29.4	8.8	2.9	9.4	21.8
20				3.6	7.0	6.3	5.0	17.7	1.8	6.3	6.0	33.0
21				3.5	6.8	7.9	5.6	9.5	3.2	8.4	3.6	P 41.0
22				5.2	5.3	12.8	5.8	4.6	7.6	4.8	14.4	P 36.5
23				6.5	2.9	15.0	7.4	4.6	7.9	2.0	15.4	7.4
24			2.6	6.4	4.2	10.2	22.8	15.2	8.6	4.5	.5	.0
25				3.2	4.6	5.8	26.0	11.7	10.6	3.1	5.2	.2
26				2.3	2.3	3.7	26.5	29.5	8.3	.3	10.1	1.0
27				2.9	3.5	3.4	4.7	P 37.1	13.4	5.8	18.2	1.7
28				3.9	4.7	4.6	6.3	11.7		4.9	21.1	.5
29				6.9	2.3	5.5	5.6	21.7		6.1	19.5	5.0
30			2.9	6.8	3.5	4.0	4.7	24.3		11.9	22.3	.6
31			5.2		4.2		6.3	21.1		15.3		1.4
NO.:	0	0	3	30	31	30	31	31	27	31	30	31
MAX:			5.2	16.6	9.7	19.6	29.3	58.9	28.0	15.3	22.3	41.0
MEAN:			3.57	5.49	4.69	8.52	11.75	22.36	12.88	5.38	7.95	9.30
ANNUAL OBSERVATIONS:		275	ANNUAL MEAN:	9.73	ANNUAL MAX:	58.9	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found  
 MONITOR TYPE: SPM

REPORT FOR: 2021

DURATION: 1 HOUR

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	39.8	22.3	18.0	16.9	8.6	17.8	15.6	12.1	17.3	16.4	21.1	29.7
2	13.2	38.6	17.0	17.5	7.8	17.5	15.1	22.1	18.4	16.6	19.9	33.5
3	16.0	11.8	21.7	16.9	14.2	26.2	16.9	20.8	28.3	15.2	12.3	53.2
4	19.4	10.9	13.1	10.8	9.0	25.0	28.4	28.6	29.5	23.9	16.5	28.2
5	15.6	46.0	16.2	37.2	11.3	17.8	23.1	24.3	22.7	15.6	17.8	17.6
6	16.4	32.7	20.4	7.7	12.7	82.6	20.5	107.3	19.9	9.2	8.0	18.5
7	26.4	15.4	16.0	13.0	26.4	78.9	22.2	66.5	35.6	11.6	4.5	25.7
8	25.2	14.4	16.0	17.4	6.9	17.5	22.3	60.9	32.4	12.4	25.2	11.4
9	25.1	18.3	13.1	8.9	7.8	26.0	32.4	52.8	25.7	9.1	21.1	8.7
10	17.7	16.9	10.1	14.9	9.9	25.8	31.2	42.7	21.3	39.4	11.8	12.3
11	26.8	14.7	16.0	11.8	11.4	13.2	41.8	26.9	32.2	11.8	15.4	12.3
12	36.7	7.1	22.0	12.5	10.4	15.9	37.1	15.3	9.9	2.7	16.1	4.6
13	37.0	8.9	15.4	8.5	15.7	23.0	30.0	21.1	11.4	8.7	17.4	5.2
14	11.4	11.6	15.0	22.7	17.0	11.9	10.6	26.7	30.4	11.8	12.7	8.3
15	14.5	9.7	9.1	15.5	19.0	25.7	20.9	64.9	20.5	14.2	14.6	16.8
16	24.9	8.7	8.1	8.1	6.9	15.9	15.3	66.6	19.9	21.0	9.8	36.2
17	32.8	11.4	17.3	9.6	10.3	55.1	24.0	42.6	22.4	21.9	15.0	12.4
18	20.1	16.0	10.1	11.1	14.7	30.0	19.6	103.3	11.3	9.5	12.7	18.0
19	16.5	14.6	8.0	30.1	19.0	24.2	20.6	99.2	18.7	12.1	25.5	40.9
20	24.9	7.8	18.2	12.4	24.1	21.1	38.5	25.2	6.8	10.7	26.6	55.3
21	28.1	11.2	5.9	6.2	22.4	16.1	10.2	23.7	13.7	18.2	18.4	57.3
22	33.7	17.0	14.9	15.5	16.6	24.1	12.4	15.6	14.2	11.2	23.7	63.6
23	21.5	12.3	23.7	14.8	7.1	20.9	15.7	8.5	23.5	19.7	32.9	53.7
24	10.8	9.4	5.6	15.9	8.3	14.8	38.0	19.0	21.6	17.2	10.1	2.1
25	20.4	7.0	8.4	10.8	11.5	13.5	50.6	15.0	16.9	15.0	16.5	1.4
26	23.3	4.9	11.6	7.8	13.5	7.4	47.9	38.8	18.0	15.3	25.4	3.1
27	5.2	6.4	10.3	21.7	16.8	14.7	11.4	53.3	25.5	12.0	35.5	6.3
28	13.0	12.8	9.8	28.1	11.8	18.9	10.2	42.7	24.1	12.0	31.3	14.1
29	9.8		28.6	13.6	20.7	15.4	10.1	30.3	11.9	20.2	32.5	21.9
30	14.2		9.4	11.8	13.1	14.2	11.2	33.1	16.0	26.3	31.5	6.4
31	18.8		15.0		14.6		8.9	26.9		21.2		11.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	39.8	46.0	28.6	37.2	26.4	82.6	50.6	107.3	35.6	39.4	35.5	63.6
MEAN:	21.26	14.96	14.32	14.99	13.53	24.37	22.99	39.90	20.67	15.55	19.39	22.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	20.40	ANNUAL MAX:	107.3						

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.4	12.6	4.2	6.9	5.3	8.3	8.6	3.4	8.0	4.6	7.3	12.0
2	7.6	15.5	5.8	5.4	3.3	7.1	10.4	3.4	9.9	4.8	4.1	12.3
3	6.9	2.6	8.5	5.7	3.0	11.0	7.2	10.7	16.2	5.0	2.3	18.8
4	9.2	1.7	2.9	4.7	3.1	14.8	10.2	17.1	17.4	5.8	4.3	14.9
5	2.4	P 48.3	5.1	11.1	4.1	13.0	5.0	9.5	13.6	7.0	4.2	2.5
6	3.5	2.0	16.0	3.0	6.0	13.9	6.5	P 57.0	14.3	3.7	4.3	4.1
7	7.3	2.8	6.3	3.8	11.0	9.5	7.2	P 37.8	21.9	3.6	4.4	5.9
8	7.8	3.6	8.6	5.8	2.8	8.5	11.5	P 39.3	22.0	2.6	3.7	2.2
9	8.9	2.2	6.8	2.5	2.3	10.6	19.5	21.1	18.7	2.6	3.8	1.9
10	5.6	3.0	4.3	4.2	2.3	16.7	22.9	14.3	12.7	4.9	2.6	1.1
11	9.9	2.3	2.4	5.1	1.8	11.5	33.9	10.9	8.9	5.3	3.2	1.5
12	17.3		3.7	4.3	3.2	16.6	25.0	8.2	4.9	1.8	2.5	2.4
13	18.4	1.2	2.8	3.6	5.0	16.3		8.1	5.3	2.2	1.6	2.1
14	1.9	1.9	3.4		8.2	10.5	9.0	13.0	12.0	1.5	1.9	2.5
15	4.3	1.3	3.1	2.5	6.0	20.5	9.4	P 40.0	11.5	1.6	4.0	1.2
16	11.8	.9	3.3	2.3	4.3	9.6	8.1	P 35.5	10.6	4.1	1.5	1.7
17	6.2	.8	5.2		7.0	9.3	7.6	28.1	10.6	3.2	2.4	1.2
18	3.2	1.3	3.4		9.2	10.4	8.8	P 58.8	8.8	3.4		3.9
19	2.1	1.6	2.7		11.0	12.4	8.4	32.8	7.6	1.3		12.2
20	4.8	2.6	2.0	2.8	8.0	7.1		15.5	3.0	2.7	6.1	19.9
21	8.5	1.2	1.0	3.3	7.5	9.1	11.7	9.9	3.5	4.0	4.6	17.3
22	16.7	1.4	1.5	3.5	16.6	25.8	13.4	10.3	5.2	2.6	7.2	26.0
23	13.7	1.8	2.0	4.1	5.1		11.1	3.9	5.7	1.7	12.4	4.7
24	8.1		2.4	5.9	5.2		19.8	8.1	7.0	2.1	2.2	.4
25	13.8	1.6	1.8	3.4	7.9	8.8	22.2	9.4	7.6	5.3	2.6	1.0
26	12.0	1.2	1.4	1.0		15.1	23.8	25.6	7.2		6.2	.8
27	3.1	.6	2.1	1.7	8.3	5.6		32.1	10.7	1.6	12.3	1.0
28	1.8	2.0	2.5		10.0	6.9	5.9	15.6	10.7	2.2	12.6	2.0
29	1.6		9.9	3.3	7.7	15.4	4.7	16.1	2.5		11.6	1.7
30	.9		2.0	4.0	7.7	12.5	3.7	21.2	3.5	5.6	16.4	.7
31	3.8		3.2		7.7		3.9	16.4		15.1		1.4
NO.:	31	26	31	25	30	28	28	31	30	29	28	31
MAX:	18.4	48.3	16.0	11.1	16.6	25.8	33.9	58.8	22.0	15.1	16.4	26.0
MEAN:	7.53	4.54	4.20	4.16	6.35	12.03	12.12	20.42	10.05	3.86	5.44	5.85
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.14		ANNUAL MAX:	58.8		7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									7 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	31.2	45.1	10.2	12.5	20.8	15.0	5.6	11.8	11.3	9.3	9.8	16.9
2	9.8	39.0	10.7	8.6	7.1	19.8	12.0	18.4	14.2		11.0	20.5
3	9.4	8.7	13.8	15.1	9.3	21.3	26.0	18.8	25.4		3.5	24.8
4	14.8	4.4	10.8	6.9	5.2	42.9	39.3	24.0	22.4		9.7	19.5
5	10.8	286.1	9.4	54.9	10.1	30.3	15.7	15.6	16.2	15.5	10.7	2.8
6	9.5	8.4	46.5	9.9	11.4	37.5	23.7	145.0	23.5	6.1	14.8	6.6
7	15.9	11.9	9.5	10.0	29.1	29.5	16.0	56.6	31.9	9.8	13.2	14.0
8	13.7	7.7	25.5	13.3	5.8	22.4	25.6	62.9	29.8	10.2	8.1	4.3
9	22.9	7.1	12.5	8.2	4.5	45.0	38.6	44.9	27.0	9.7	11.4	7.0
10	9.7	11.5	6.5	9.9	7.9	39.4	63.6	44.6	22.1	12.9	6.8	2.4
11	13.1	4.1	5.0	12.5	13.4	22.8	59.6	14.8	19.0	11.5	6.2	2.1
12	21.6	2.4	16.8	16.1	14.1	23.2	47.1	9.1	6.0	6.0	6.2	5.5
13	26.6	1.3	5.0	10.7	15.7	59.3	32.1	7.9	8.8	8.1	4.3	3.2
14	2.1	3.0	11.9	5.5	19.4	11.4	21.9	25.7	22.8	2.7	3.4	6.6
15	8.2	2.7	3.9	8.6	9.1	56.9	26.8	58.1	18.0	7.3	12.5	1.5
16	23.2	2.8	14.8	8.4	10.0	22.7	13.7	51.6	17.2	10.9	2.1	5.5
17	8.2	2.2	14.4	23.7	21.9	17.4	11.4	54.8	14.8	9.2	9.0	1.5
18	5.5	1.9	6.5	3.7	7.5	16.7	13.8	121.7	15.1	3.7	6.5	5.6
19	2.9	2.0	4.5	35.9	12.3	17.5	27.7	88.4	26.7	3.6	24.2	17.6
20	10.1	8.4	8.5	6.1	16.7	35.4	9.1	18.8	6.9	8.2	11.8	28.2
21	13.7	4.5	1.4	5.9	15.8	21.9	8.1	17.0	11.8	10.3	5.6	
22	23.9	3.6	5.5	6.9	14.5	31.3	22.4	16.2	14.1	5.4	7.4	43.9
23	35.1	4.8	7.6	17.6	9.0	34.7	20.3	5.4	9.5	11.7	16.3	42.1
24	19.8	3.7	9.1	10.9	4.6	21.5	48.6	13.6	13.0	2.9	4.0	.2
25	17.0	3.9	5.8	6.7	11.1	7.6	40.9	13.6	11.6	8.3	4.3	.3
26	19.4	3.2	6.5	6.0	11.5	7.6	32.1	39.5	12.6	1.6	10.1	.8
27	11.4	1.1	9.3	18.5	14.2	17.5	7.1	44.7	17.2	1.5	19.0	.6
28	2.2	6.8	4.5	25.4	13.2	7.8	18.0	42.4	22.9	4.8	19.1	1.6
29	7.0		20.2	21.1	10.4	17.9	12.2	37.1	11.3	6.6	18.5	4.9
30	4.2		7.1	20.2	12.2	17.8	8.2	31.0	14.6	15.5	22.0	4.0
31	9.0		6.7		12.9		23.5	30.7		12.4		4.6
NO.:	31	28	31	30	31	30	31	31	30	28	30	30
MAX:	35.1	286.1	46.5	54.9	29.1	59.3	63.6	145.0	31.9	15.5	24.2	43.9
MEAN:	13.93	17.58	10.66	13.99	12.28	25.73	24.86	38.22	17.26	8.06	10.38	9.97
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	17.00	ANNUAL MAX:	286.1						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.2	13.9	3.5	5.6	2.4	4.8	3.7	4.4	8.7	4.8	3.4	3.9
2	18.6	14.0	3.5	5.7	3.4	4.3	5.3	3.0	12.4	4.2	4.0	4.4
3	23.9	6.0	3.0	5.6	1.0	6.8	6.5	7.9	14.3	3.9	2.6	4.9
4	23.2	3.3	4.2	3.5	2.4	5.7	6.5	18.6	14.9	4.8	3.9	5.2
5	22.3	4.8	3.7	3.1	3.7	8.4	5.8	14.5	14.6	3.6	3.4	3.8
6	11.4	4.1	3.3	2.9	3.4	8.4	5.5	26.9	18.3	2.4	4.1	3.6
7	16.0	3.4	3.1	2.9	3.8	7.7	7.9	P 64.8	24.4	2.6	3.3	2.9
8	24.2	1.5	2.7	5.0	3.3	5.5	7.5	P 49.1	22.5	3.4	3.2	5.9
9	27.8	4.4	2.6	3.4	2.6	6.6	11.3	P 50.9	16.2	2.2	4.8	7.7
10	12.8	2.8	4.8	2.8	2.9	15.0	21.5	P 43.2	9.1	1.7	3.8	3.8
11	12.7	2.4	2.1	4.5	3.0	18.5	25.2	19.3	4.4	3.0	5.3	4.1
12	22.2	5.0	2.4	3.4	3.5	15.1	23.2	8.4	2.9	1.4	3.1	4.0
13	22.2	2.3	4.4	2.3	4.4	8.4	15.7	7.9	3.6	2.1	2.7	5.5
14	7.7	8.5	.9	2.7	4.1	11.8	9.6	9.2	8.0	3.0	2.8	7.5
15	7.2	11.4	2.9	2.2	5.0	13.5	10.0	26.1	7.9	3.5	2.9	1.9
16	7.9	14.2	3.6	2.2	4.3	15.1	8.9		7.3	3.9	1.7	2.9
17	9.1	3.5	4.5	1.9	4.0	13.6	7.9		8.2	3.4	2.9	3.9
18	2.6	2.8	4.3	4.0	4.2	9.7	7.7	10.1	4.2	2.7	4.5	7.0
19	2.9	3.5	3.7	3.0	5.8	8.5	8.8	15.8	5.1	3.1	4.9	5.6
20	5.5	2.1	3.2	2.3	5.5	12.2	5.4	18.0	1.3	5.2	2.1	6.9
21	9.4	2.8	3.3	3.1	4.9	22.9	4.0	15.5	2.5	6.7	2.7	6.3
22	16.2	2.8	2.4	3.2	6.3	10.6	6.5	6.0	3.3	5.3	3.5	7.3
23	15.9	3.0	2.0	4.4	4.5	7.7	8.2	4.5	6.2	3.9	6.9	9.6
24	5.6	2.1	3.0	4.5	1.7	5.4	19.6	4.4	8.8	4.7	2.9	4.5
25	9.4	1.7	3.2	6.7	2.7	5.0	11.4	7.8	8.0	2.6	3.2	2.2
26	9.4	1.8	3.5	4.9	3.0	3.4	12.4	4.9	4.9	.8	3.5	1.4
27	7.9	1.5	2.3	.7	3.1	3.1	7.5	12.1	8.4	2.9	5.0	3.9
28	10.2	2.4	3.7	1.7	5.5	4.2	5.6	32.5	12.4	3.3	5.4	4.1
29	12.8		3.7	3.8	4.2	4.1	8.4	30.9	6.0	3.3	5.2	5.9
30	7.7		4.7	3.1	6.5	2.7	4.4	24.2	3.7	3.6	4.7	4.3
31	7.3		4.7		3.5		4.5	14.6		4.4		1.9
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	27.8	14.2	4.8	6.7	6.5	22.9	25.2	64.8	24.4	6.7	6.9	9.6
MEAN:	13.20	4.71	3.32	3.50	3.83	8.96	9.56	19.16	9.08	3.43	3.75	4.74

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.6	5.6	5.5	6.8	7.7	7.2	5.4	2.6	11.3	5.8	4.3	12.8
2	10.7	2.1	3.6	7.1	7.6	7.3	8.3	2.9	11.0	5.9	2.4	10.4
3	14.6	2.6	3.3	7.4	5.3	8.8	10.4	8.8	11.4	5.4	3.6	12.6
4	14.3	3.4	2.4	5.2	5.3	9.5	9.3	16.4	16.0	7.7	3.2	12.3
5	1.9	5.6	7.6	10.0	6.8	11.3		12.6	12.0	5.1	4.5	6.8
6	6.1	7.8	5.3	2.7	6.1	10.6		P 52.7	11.7	2.7	3.1	9.2
7	9.2	2.5	7.1	3.2	11.7	10.0		P 44.1	18.5	3.1		10.0
8	14.6	3.0	6.6	5.9	3.0	6.8		P 35.8	18.3	2.6		3.9
9	18.0	4.0	6.5	3.7	2.8	4.6		27.3	13.5	1.9	4.3	1.8
10	12.0	5.7	3.7	4.0	2.5	6.9		33.0	10.6	5.0	3.1	2.2
11		2.3	3.3	5.1	3.1	6.9	28.0		7.1	4.8	6.2	5.3
12		1.7	4.8	4.6	3.7	6.7	24.9	7.7	4.3	1.7	4.7	4.7
13		2.6	2.2	4.4	7.1	8.1	12.9	9.4	5.7	2.0	4.0	5.3
14	3.4	4.1	4.3	3.8	8.8	6.1	7.7	9.9		1.7	4.2	1.6
15	7.7	3.8		3.4	10.1	9.3	8.8	30.3	9.3	2.1	3.9	1.1
16	12.4	1.9		2.6	5.2	10.4	11.1	P 40.6	7.7	5.1	1.6	1.3
17	13.0	2.0	5.6	2.5	5.4	11.6	11.2	23.8	8.5	3.0	4.0	4.4
18	7.2	3.2		3.2	5.6	10.7	9.3	P 41.5	4.0	3.7	8.3	7.4
19	3.0	3.3		5.2	7.9	15.4	7.4	32.0	6.5	1.4	11.8	15.2
20	7.7	1.8	3.9	3.3	16.1	10.6	4.0	14.8	2.1	3.3	7.2	13.5
21	9.7	1.9	4.1	3.5	12.3	10.8	6.0	9.9	3.6	4.7	6.1	13.8
22	6.3	4.5	1.4	3.8	7.1	8.9	5.1	6.3	3.7	3.4	7.7	19.4
23	1.8	2.9	4.9	4.7	3.5	4.7	6.1	5.0	6.3	3.2	4.4	1.2
24	9.7	2.8	4.5	5.3	2.8	4.5	19.2	8.6	9.8	3.5	2.2	.6
25	9.7	3.0	3.2	4.5	3.4	4.2	29.7	9.5	8.2	3.1	6.1	1.1
26	4.8	1.5	2.7	1.8	7.1	4.5	19.4	11.8	7.2		7.3	.8
27	3.0	2.1	3.0	2.2	6.3	3.5	6.5	24.2	10.2	2.0	10.8	1.7
28	2.9	4.7	3.1	2.8	6.3	3.7	5.1	25.4	10.6	4.1	9.1	5.0
29	1.3		7.5	6.8	6.5	3.2	6.4	22.3	5.0	5.8	9.3	8.6
30	3.8		2.5	7.2	5.6	3.7	3.4	26.9	4.5	4.6	14.4	1.0
31	5.1		4.3		5.3		3.8	10.0		3.2		2.3
NO.:	28	28	27	30	31	30	25	30	29	30	28	31
MAX:	18.0	7.8	7.6	10.0	16.1	15.4	29.7	52.7	18.5	7.7	14.4	19.4
MEAN:	8.27	3.30	4.33	4.56	6.39	7.68	10.78	20.20	8.92	3.72	5.78	6.36
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	7.52	ANNUAL MAX:	52.7	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									8.2	5.7		
2								2.5				
3		2.4				7.5	9.5					
4	14.8			4.8	4.7							
5												
6												
7									18.6	3.4	3.3	9.4
8								P 36.4				
9		4.5				6.3	12.0					
10	12.0			4.5	3.0							
11			3.1									
12											.0	4.8
13									6.0	3.0		
14								10.7				
15		3.8				11.8	8.2					
16	12.6			2.8	6.0							
17			6.0									
18											8.7	8.2
19									6.4	1.3		
20								15.2				
21		2.0				10.1	5.0					
22	6.7			4.8	7.7							
23			4.7									
24											2.4	
25									7.7			
26								11.8				
27		2.1					5.8					
28	3.0			3.0	5.5							
29			8.3									
30											14.7	.9
31												
NO.:	5	5	4	5	5	4	5	5	5	4	5	4
MAX:	14.8	4.5	8.3	4.8	7.7	11.8	12.0	36.4	18.6	5.7	14.7	9.4
MEAN:	9.82	2.96	5.53	3.98	5.38	8.93	8.10	15.32	9.38	3.35	5.82	5.83
ANNUAL OBSERVATIONS:	56		ANNUAL MEAN:		7.11	ANNUAL MAX:		36.4		1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5		
	1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5											

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.7	6.2	5.4	8.2	4.7	7.3	7.4	2.7	9.4	6.8	5.7	12.5
2	9.4	2.3	4.1	7.5	4.7	8.2	9.9	3.5	12.3	6.8	4.6	9.3
3	12.2	2.4	3.9	8.1	5.3	8.9	12.6	11.0	12.5	5.6	4.3	12.1
4	13.2	4.5	3.6	5.4	4.4	8.9	12.7	19.5	18.0	5.6	4.0	11.4
5	2.1	6.2	8.0	8.2	6.6	11.2	10.9	13.8	13.8	4.6	6.6	6.1
6	5.2	11.2	4.6	3.4	5.0	9.2	10.2	P 50.6	12.6	2.7	3.7	7.7
7	9.3	2.7	8.4	4.3	9.5	9.6	8.6	P 48.1	19.8	4.0	2.3	9.1
8	15.1	3.2	6.7	6.7	3.2	6.2	10.2	P 37.6	19.9	3.0	8.3	4.2
9	17.9	4.6	7.1	4.5	3.6	5.9	15.1	28.2	15.5	2.7	4.6	1.7
10	11.0	7.0	4.6	4.4	3.4	9.7	24.8	P 35.9	10.4	6.4	3.2	2.4
11	17.4	2.6	3.3	5.6	4.4	9.0	29.9	13.2	7.7	4.4	7.7	5.0
12	18.8	2.1	5.8	5.7	5.2	10.2	P 41.2	7.6	4.5	2.1	6.1	5.3
13	15.3	2.6	2.6	4.5	7.0	11.2	6.8	10.5	6.7	3.0	4.3	4.7
14	3.1	4.8	4.5	5.0	3.9	6.0	11.0	11.6	12.9	2.9	6.3	1.5
15	7.6	3.4	3.1	5.7	9.9	15.7	12.1	33.1	10.2	3.6	3.9	1.0
16	13.4	1.9	5.3	4.4	7.7	14.6	15.9	P 42.8	9.4	5.9	1.0	1.8
17	13.4	1.9	6.9	3.1	7.4	14.1	9.1	27.6	8.6	2.8	4.7	5.1
18	6.6	3.2	5.1	3.8	6.7	15.2	12.0	P 47.0	4.3	3.9	8.1	6.2
19	2.8	4.8	4.2	5.3	7.8	15.2	13.0	P 35.9	5.4	2.8	13.1	12.7
20	7.9	1.5	2.0	4.8	10.9	9.7	.8	15.3	1.5	4.2	8.8	12.6
21	9.1	1.9	1.1	4.6	13.9	10.0	9.7	11.2	4.0	5.8	4.9	13.3
22	6.3	5.2	3.4	5.3	10.1	11.6	5.1	8.3	4.3	3.5	6.6	18.8
23	1.7	2.9	5.6	6.0	3.0	7.5	6.7	5.5	7.8	4.9	4.3	1.6
24	8.8	3.1	2.1	6.4	3.0	7.0	17.7	8.7	9.3	9.2	2.3	.9
25	6.6	3.6	2.8	4.9	3.4	5.8	P 35.8	10.3	7.8	3.5	7.8	1.1
26	4.2	3.6	3.6	2.2	4.5	5.9	21.0	12.2	7.2	3.4	5.9	1.0
27	3.2	4.0	4.3	3.8	4.3	3.4	9.2	26.6	9.5	4.7	9.7	1.0
28	3.3	4.4	4.4	4.7	6.6	4.6	5.0	28.6	9.4	5.9	8.4	3.7
29	1.6		6.5	6.8	6.5	5.8	6.8	23.6	4.3	8.0	7.4	10.1
30	4.4		3.6	4.0	6.9	5.7	3.1	16.3	5.3	4.5	15.0	.8
31	5.7		6.6		5.5		4.1	10.7		3.8		1.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	19.7	11.2	8.4	8.2	13.9	15.7	41.2	50.6	19.9	9.2	15.0	18.8
MEAN:	8.91	3.85	4.62	5.24	6.10	9.11	12.85	21.21	9.48	4.55	6.12	6.01

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.1	10.3	7.9	17.7	14.7	11.6	12.0	4.7	11.7	9.4	14.7	17.5
2	13.5	5.3	8.3	16.5	8.6	13.4	16.5	6.9	15.1	11.8	15.2	13.6
3	24.1	10.1	7.9	15.4	13.6	13.7	28.2	15.9	20.4	8.3	8.9	17.2
4	19.8	14.8	7.5	8.4	5.9	19.2	25.1	23.2	21.9	17.1	8.1	18.1
5	7.9	27.0	12.7	37.9	9.5	28.9	31.7	19.5	16.2	6.9	14.5	11.4
6	10.9	43.2	11.2	8.1	8.0	20.9	14.3	129.1	22.6	4.6	19.3	17.6
7	18.4	10.9	13.4	8.8	36.3	22.8	12.8	58.4	23.1	7.3	4.1	30.1
8	21.4	9.2	15.7	15.0	6.8	12.2	17.1	51.2	24.7	5.9	14.7	9.8
9	26.2	9.9	11.4	14.6	11.1	10.1	20.8	53.0	20.5	4.4	11.5	3.5
10	21.5	17.0	7.9	8.0	9.0	18.3	42.9	52.6	17.5	12.9	6.7	7.5
11	25.2	5.4	7.4	9.1	8.1	30.9	39.2	23.6	13.4	6.9	14.9	10.2
12	24.8	11.6	14.4	22.8	12.8	21.3	80.6	10.9	6.8	3.0	12.9	15.9
13	24.0	7.6	5.6	6.4	43.4	27.3	19.3	14.8	9.6	5.0	9.7	10.1
14	6.9	7.1	9.3	11.9	20.4	14.1	17.1	14.3	18.0	4.7	10.8	2.9
15	13.8	8.5	7.0	16.0	19.8	26.4	29.0	58.3	17.6	9.0	10.7	2.3
16	23.3	8.9	9.3	8.1	13.2	32.3	36.8	58.0	12.5	9.6	2.9	7.3
17	23.8	4.8	12.7	6.3	9.9	19.5	32.0	34.7	12.5	5.7	14.4	14.2
18	10.7	7.5	10.3	7.5	10.0	28.8	18.2	107.3	7.4	7.4	16.5	15.8
19	9.3	10.8	7.9	25.5	17.6	22.1	28.5	102.0	18.0	8.5	22.3	19.1
20	14.9	4.1	4.9	7.8	22.8	16.0	3.4	21.9	2.4	7.9	22.4	21.0
21	15.2	7.4	3.2	7.3	28.2	16.2	17.2	20.3	7.0	11.5	11.5	23.6
22	16.0	9.4	7.3	8.0	14.1	18.7	7.4	16.4	7.7	5.7	10.3	36.2
23	4.8	5.4	14.8	8.0	5.6	12.8	9.8	8.9	11.5	15.3	14.1	8.3
24	14.4	6.3	3.6	9.1	8.2	10.1	39.2	14.9	11.2	27.8	5.9	2.0
25	11.2	6.8	5.4	7.0	5.8	10.8	52.7	22.7	10.0	14.6	14.0	2.1
26	10.9	6.1	10.6	5.0	8.1	14.1	48.2	24.5	8.8	15.9	16.7	2.6
27	5.7	39.1	7.3	9.5	7.0	5.9	14.4	32.5	14.2	14.6	25.3	1.9
28	6.2	6.4	7.7	12.2	9.8	10.0	6.8	37.3	18.3	10.0	14.8	17.2
29	3.8		20.0	16.3	10.6	18.9	8.8	31.2	6.4	27.3	11.8	22.0
30	11.3		7.2	6.3	13.1	10.9	7.1	22.9	9.6	8.8	24.2	1.9
31	11.2		13.6		7.9		5.9	17.4		8.0		7.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	34.1	43.2	20.0	37.9	43.4	32.3	80.6	129.1	24.7	27.8	25.3	36.2
MEAN:	15.65	11.46	9.46	12.02	13.55	17.94	23.97	35.78	13.89	10.19	13.46	12.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	15.88	ANNUAL MAX:	129.1						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:  
 LATITUDE: 40.1363362851  
 LONGITUDE: -111.66050219  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1380  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.7	4.1	5.0	6.1	4.5	6.6	3.9	2.6	9.0	9.6		11.4
2	8.4	1.9	2.8	4.8	3.4	7.5	5.3	3.7	11.5	9.7	3.7	11.3
3	9.0	2.6	3.0	4.9	4.2	8.1	6.4	9.5	12.1	3.9	2.5	12.7
4	10.0	2.9	2.6	4.5	5.8	10.8	9.8	17.7	14.7	4.2	3.7	12.3
5	3.2	12.5	5.3	8.9	7.4	18.8	6.6	12.2	15.5	5.1	3.4	4.8
6	4.4	7.2	5.6	2.8	5.9	13.2	5.4	P 53.1	10.1	2.8	2.6	7.1
7	7.1	2.6	6.2	4.2	17.8	11.9	5.6	P 45.0	16.5	6.2	1.9	8.6
8	12.2	3.0	6.9	7.5	15.4	10.0	6.7	P 35.7	18.7	3.9	6.6	3.5
9	16.2	4.9	7.8	3.0	13.2	9.4	10.5	24.8	14.2	2.2	3.8	1.9
10	11.3	6.4	4.3	4.6	4.1	13.2	16.2	29.1	9.5	4.4	3.1	2.8
11	15.8	3.3	2.3	5.0	5.7	9.5	25.3	14.4	7.5	3.6	8.3	2.1
12	14.7	1.7	2.5	4.6	4.9	18.0	21.1	7.5	4.2	1.6	4.4	1.4
13	12.2	3.0	1.8	6.2	7.6	24.2	13.9	8.4	5.9	2.0	3.3	2.0
14	4.2	4.0	4.2		11.1	9.7	7.4	9.5	9.4	2.4	3.0	2.1
15	6.3	4.0	3.0	3.7	12.9	13.8	15.2	27.8	10.7	2.2	3.6	1.5
16	12.1	2.6	3.9	3.2	7.9	16.7	8.8	P 40.0	9.6	4.3	2.1	1.9
17	10.1	1.6	4.4	2.4	6.8	13.1	10.2	25.0	7.8	2.9	2.4	4.7
18	7.5	3.8	3.8	3.1	5.5	17.2	8.8	34.0	5.8	3.2	6.4	6.4
19	2.3	2.0	3.5	7.8	6.5	12.0	7.1	31.7	9.3	1.3	9.4	7.4
20	5.9	1.6	2.3	5.0	10.2	8.7	4.9	15.4	3.3	3.8	8.1	6.1
21	7.0	2.6	1.6	7.7	10.1	8.9	4.7	10.1	4.2	4.2	4.0	8.5
22	3.2	3.8	2.9		8.9	8.9	5.0	6.2	5.1	3.1	6.9	8.0
23	2.1	3.3	4.3		2.3		5.8	5.2	6.6	2.5	4.7	1.6
24	6.3	3.7	3.0	6.4	2.4	10.0	15.5	8.2	8.6	2.3	2.3	1.0
25	4.1	2.8	3.1	6.8	4.4	5.3	21.4	9.9	8.4	4.5	5.2	1.1
26	2.1	2.6	3.2	1.6	3.6	4.7	13.2	13.1	7.8		7.1	1.0
27	2.7	1.3	4.6	3.4	3.1	4.1	5.7	21.8	9.5	2.4	9.1	1.4
28	1.8	3.3	3.6	4.9	9.0	5.6	4.5	21.1	13.1	3.0	8.6	4.3
29	1.7		7.4	4.8	7.1	5.3	5.7	22.6	6.7	3.5	8.9	10.8
30	1.9		2.8	5.1	6.1	3.9	4.2	11.9	4.0	3.3	11.2	.6
31	4.0				3.5		4.7	12.0				1.3
NO.:	31	28	30	27	31	29	31	31	30	29	29	31
MAX:	16.2	12.5	7.8	8.9	17.8	24.2	25.3	53.1	18.7	9.7	11.2	12.7
MEAN:	7.24	3.54	3.92	4.93	7.14	10.66	9.34	19.01	9.31	3.73	5.18	4.89
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:		7.49	ANNUAL MAX:		53.1	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:  
 LATITUDE: 40.1363362851  
 LONGITUDE: -111.66050219  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1380  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.1	4.1	4.4	7.1	4.2	5.6	4.8	3.8	9.7	6.5	6.4	10.0
2	6.2	1.1	2.6	4.6	3.7	5.7	6.3	3.7	12.3	6.1	5.5	11.0
3	7.0	1.7	3.3	5.5	4.3	7.7	7.5	9.9	14.1	5.1	2.9	13.2
4	9.2	3.7	4.1	4.6	5.0	8.0	11.4	18.7	16.4	5.3	4.1	11.1
5	2.6	10.0	6.2	7.4	4.7	13.8	9.5	12.4	12.4	5.1	3.9	3.5
6	4.3	6.7	4.5	3.3	4.8	10.0	6.5	P 49.6	10.2	2.9	2.3	6.7
7	7.6	2.9	7.2	4.3	8.3	9.5	7.0	P 45.6	19.3	5.0	3.1	9.0
8	11.8	3.2	6.2	7.6	2.9	9.6	7.8	35.0	21.0	2.3	8.1	3.5
9	16.3	5.5	7.7	2.7	3.9	8.9	18.7	24.9	15.0	2.8	4.2	1.6
10	10.0	7.1	6.6	3.9	3.2	17.6	21.1	30.8	10.8	5.6	3.1	3.3
11	14.5	3.1	3.9	5.3	4.2	9.9	25.2	16.7	9.7	3.6	9.4	2.4
12	14.4	1.3	2.9	5.0	4.5	17.1	21.3	9.3	4.6	2.1	5.2	1.2
13	11.3	3.1	1.6	5.3	5.8	22.0	10.8	9.7	8.4	2.8	3.2	1.5
14	2.6	4.6	4.0	3.4	9.9	5.0	8.2	11.3	12.2	3.6	3.8	1.6
15	5.6	3.6	3.4	5.5	9.2	12.2	9.4	32.2	10.0	3.1	3.2	1.9
16	12.4	2.2	5.5	3.3	7.1	12.1	8.8	P 44.0	8.7	5.3	2.0	3.3
17	10.1	1.0	6.3	1.9	6.3	13.6	9.2	26.0	7.2	2.7	2.5	4.9
18	6.6	3.8	4.3	3.3	8.4	17.4	7.8	P 39.7	4.9	3.3	5.9	6.7
19	1.9	2.2	3.5	5.2	9.5	11.8	8.9	32.4	6.6	2.6	9.1	7.5
20	5.9	2.2	2.9	4.0	7.8	7.7	5.7	15.7	1.8	3.9	9.0	6.0
21	6.5	2.9	1.9	4.3	11.4	13.9	5.6	10.3	3.1	5.3	3.1	8.4
22	3.3	4.8	3.1	5.8	10.3	16.3	6.4	6.4	4.2	3.0	6.3	7.5
23	2.3	3.3	4.1	5.6	2.4	6.7	6.8	5.7	7.5	4.1	4.4	1.2
24	6.5	3.8	3.0	6.5	2.0	6.4	18.0	8.3	8.8	4.4	1.9	.9
25	3.1	3.3	3.2	6.0	2.7	5.3	24.8	9.3	7.8	3.3	6.6	.9
26	1.8	2.4	4.0	2.1	4.2	4.6	12.1	14.1	7.2	1.1	6.3	.8
27	3.0	1.5	5.5	5.4	3.7	3.6	5.2	22.3	10.0	2.7	9.7	1.1
28	1.7	3.4	3.6	6.1	5.7	4.9	4.2	22.3	12.1	3.7	9.6	3.4
29	2.1		7.2	5.5	4.8	5.4	6.2	23.5	4.7	4.1	7.5	11.4
30	2.1		4.2	4.2	5.1	4.4	3.6	11.2	4.9	3.8	12.3	.2
31	4.5		5.7		4.7		5.7	14.4		2.4		.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.3	10.0	7.7	7.6	11.4	22.0	25.2	49.6	21.0	6.5	12.3	13.2
MEAN:	6.82	3.52	4.41	4.82	5.64	9.89	10.15	19.97	9.52	3.79	5.49	4.72

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:  
 LATITUDE: 40.1363362851  
 LONGITUDE: -111.66050219  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1380  
 PROBE HEIGHT: 5

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

REPORT FOR: 2021

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

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

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.5	9.5	6.9	9.0	8.9	13.8	8.3	6.3	17.1	10.6	4.9	
2	22.4	13.0	19.8	10.4	11.8	13.3	23.7	23.5	15.2	11.2	4.8	
3	8.1	14.0	20.3	8.8	12.4	13.4	16.6	24.2	8.9	11.0	10.0	
4	17.5	12.3	17.4	6.8	12.0	12.1	18.6	15.4	14.7	18.0	10.7	
5	9.3	25.0	9.8	5.3	7.4	17.9	20.6	15.0	8.9	11.0	15.7	
6	19.8	9.5	13.2	39.3	9.2	12.4	12.3	68.0	11.9	6.0	5.5	
7	8.3	7.5	7.6	7.3	8.0	8.1	9.9	96.0	17.0	9.7	3.9	
8	12.0	14.1	16.4	7.6	12.6	9.6	7.7	97.5	27.0	6.8	6.1	10.9
9	9.0	15.4	19.7	16.7	5.9	6.1	11.6	5.9	17.9	8.0	5.8	7.3
10	10.1	10.7	24.0	9.9	5.9	7.7	40.8	8.1	9.3	5.4	6.9	4.9
11		10.5	10.1	9.0	18.1	21.3	27.8	23.9	10.9	13.1	5.7	20.3
12		17.7	15.3	9.6	18.4	13.0	20.0	14.8	9.0	1.9	9.4	11.9
13		6.3	12.7	10.4	15.1	7.3	58.0	10.4	6.5	4.0	23.6	16.7
14		1.0	9.6	10.2	10.3	9.5	33.5	9.7	6.2	4.3	12.3	3.6
15		5.6	7.3	4.3	15.5	18.9	12.5	29.0	13.1	4.9	11.8	5.7
16		1.8	11.0	3.6	16.4	22.5	12.2	35.8	12.7	4.0	11.4	7.0
17		2.3	11.1	3.0	13.5	19.8	12.0	27.6	8.5	6.4	5.8	8.7
18		2.6	4.7	6.1	6.5	22.4	17.1	53.4	12.5	5.8	18.2	18.8
19		14.4	7.2	28.1	11.0	15.9	14.3	33.6	6.8	8.9	9.6	9.6
20	10.8	10.8	4.9	26.2	21.1	11.3	11.0	34.7	5.9	11.9	9.2	27.7
21	13.3	4.8	2.6	12.1	22.7	18.4	7.7	11.4	10.5	16.2	3.3	9.0
22	10.6		2.8	11.5	9.6	27.8	10.6	9.1	7.3	11.8	15.8	18.5
23	4.6		3.6	9.2	7.1	10.6	13.4	11.2	12.9	8.8	9.6	17.1
24	8.0		2.9	9.2	6.3	12.4	12.0	15.2	16.0	11.7	8.9	3.6
25	5.2	7.2	6.5	6.0	10.5	10.9	13.3	11.6	12.7	9.8	9.7	4.6
26	11.9	5.7	5.0	7.3	30.2	8.0	12.6	11.2	9.8	2.4		3.5
27	8.8	7.8	3.9	2.0	24.2	12.2	8.3	6.4	9.7	4.8		6.0
28	12.6	2.8	8.2	2.4	12.8	7.6	8.4	7.7	16.6	4.3		3.4
29	8.5		26.4	4.1	8.8	14.5	19.4	9.5	13.2	6.3		1.8
30	11.9		16.6	7.5	14.1	8.3	7.7	26.9	4.5	4.3		3.9
31	4.5		5.3		15.1		7.5	30.3		3.9		1.9
NO.:	22	25	31	30	31	30	31	31	30	31	25	24
MAX:	22.4	25.0	26.4	39.3	30.2	27.8	58.0	97.5	27.0	18.0	23.6	27.7
MEAN:	10.62	9.29	10.74	10.10	12.95	13.57	16.43	25.27	11.77	7.97	9.54	9.43
ANNUAL OBSERVATIONS:		341		ANNUAL MEAN:	12.52		ANNUAL MAX:	97.5				

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

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

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

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

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



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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.4	9.8	4.3	7.6	5.2	5.6	6.2	3.6	8.6	4.3	4.3	13.6
2	13.4	10.5	7.8	6.3	2.4	5.4	5.9	3.3	9.4	5.1	2.7	14.6
3	13.7	2.2	6.3	6.4	1.5	5.9	8.6	9.7	14.4	4.0	2.5	19.2
4	15.1	3.1		5.9	3.7	9.1	7.9	18.2	14.4		5.4	18.2
5	4.5	4.7	8.0	6.8	4.5	6.1	6.6	12.9	13.0			6.0
6	8.5	3.9	8.4	2.6	5.1	8.2	5.8	P 38.9	14.3			6.0
7	16.5	20.8	6.6	3.4	6.5	14.6	7.8	P 36.3	25.3	4.1		8.8
8	20.0	7.6	5.3	4.5	2.8	7.6	10.8	P 36.6	20.2	2.9		3.6
9	10.6	3.7	4.9	2.3	3.1	5.3	17.2		15.5	2.0	3.4	1.8
10	8.5	3.5	3.5	5.3	3.5	4.8	21.8		10.5	5.1	5.5	1.8
11	13.5	2.2	4.0	3.4	2.5	3.3	29.2		9.8		4.3	3.8
12	26.8	1.2	2.6	13.2	2.7	5.3	21.6		4.8		3.6	2.4
13	18.0	2.6	3.3		4.4	6.4	16.8	8.6	5.9	2.0	2.7	2.2
14	1.8	3.7	3.4		5.2	4.7	11.5	14.2	11.8	1.9	3.7	1.8
15	7.7	2.1	3.1		3.9		16.4	P 40.5	10.2	1.8	3.3	1.6
16	8.9	1.1		1.6	3.8	9.3	11.2		17.3	7.5	1.8	3.2
17	12.6	1.4	5.6	2.3		7.2	11.6		10.3	3.7	2.7	4.8
18	9.9	2.6	4.9	3.3		9.4	8.9		4.7	3.5	6.8	13.0
19	2.0	2.1		4.5		8.6	8.4		3.7	1.8	7.0	22.1
20	8.2	1.1	2.6	2.6		8.8	6.9		1.7	5.9	5.1	26.2
21	13.5	1.1	1.4	2.6		7.4	7.8	11.1	2.8	5.0	4.5	31.2
22	12.2	4.0	2.1	3.7		10.7	6.6	17.3	3.6	4.0	7.9	
23	2.7	2.1	2.0	4.2		14.2	8.0		5.3	2.2	7.7	9.2
24	7.5	1.8	1.9	6.0		8.7	21.5		6.7	2.9	1.5	.8
25	9.2	1.7	2.3	4.0		5.3	24.8		7.1	2.1	5.3	1.3
26	6.0	1.6	2.1	1.1		3.3	19.8	21.7	9.9	1.3	9.0	.9
27	2.9	1.0	2.8	1.7			5.5	P 35.6	16.7	2.4	13.0	.9
28	1.7	2.4	3.0	3.3	3.2		5.2	18.9	7.4	2.6	12.4	1.0
29	1.7		6.2	5.2	2.7	3.2	6.5	13.9	2.3	4.6	14.2	3.6
30	1.4		2.1	5.2	3.2	3.1	4.1		3.7	8.0	16.9	1.8
31	4.6		3.4		3.9		4.7	18.1		5.9		2.4
NO.:	31	28	28	27	20	27	31	18	30	26	26	30
MAX:	26.8	20.8	8.4	13.2	6.5	14.6	29.2	40.5	25.3	8.0	16.9	31.2
MEAN:	9.71	3.77	4.07	4.41	3.69	7.09	11.47	19.97	9.71	3.72	6.05	7.59
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	7.43	ANNUAL MAX:	40.5	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42.6	13.4	10.6	12.8	9.8	19.2	13.8	7.3	16.8	8.8	12.6	17.4
2	15.4	18.2	12.1	13.7	6.3	16.1	17.0	7.0	15.8	8.9	8.1	20.5
3	19.1	7.7	12.4	12.0	3.5	12.0	16.0	23.4	28.0	8.6	6.5	28.4
4	19.5	26.0	12.6	10.2	8.3	16.4	34.3	26.4	20.6	10.1	15.6	28.5
5	11.5	13.7	9.9	34.8	10.8	9.2	8.5	19.6	20.1	15.9	14.4	11.2
6	12.6	8.6	38.9	5.4	11.4	24.5	13.0	101.8	24.8	6.6	19.5	8.6
7	33.0	87.3	11.8	11.7	24.6	19.6	15.3	61.7	34.0	13.2	4.9	20.1
8	28.3	28.8	9.7	6.6	11.4	23.5	20.5	54.1	33.1	8.0	9.4	6.2
9	19.7	9.1	11.0	11.9	10.2	16.9	54.3		26.2	3.9	14.4	3.2
10	10.2	12.1	10.2	18.3	2.6	10.6	55.6		17.3	13.5	10.5	3.0
11	21.4	8.9	10.6	6.9	5.2	7.0	47.3		22.2		11.8	9.1
12	37.3	2.0	4.4	6.4	5.8	10.9	27.9		8.5		11.4	5.9
13	37.5	5.3	9.6		11.3	18.7	29.9	7.1	20.9		9.5	3.8
14	4.5	10.5	8.0		10.7	14.3	24.8	28.3	22.6	4.8	9.0	2.9
15	15.4	5.4	7.1		6.0	20.7	36.1	69.4	16.8	9.2	7.4	3.1
16	16.5	2.2	7.9	6.9	13.2	16.0	18.6		71.0 +	26.9	4.6	15.8
17	22.7	2.0	14.0	6.1	3.2	15.2	15.6		15.0	10.6	7.3	16.2
18	26.0	3.9	7.2	6.9		16.4	27.5		7.4	7.1	16.4	23.0
19	8.3	6.0	15.3	12.1		14.1	17.2		6.8	10.4	10.9	29.3
20	19.2	5.4	4.3	7.4		13.0	19.2		7.7	13.5	15.4	38.8
21	18.9	3.4	3.7	3.5		14.6	15.8	22.4	6.0	9.9	8.7	47.6
22	19.6	4.6	8.3	7.4		18.6	17.5	31.1	15.1		16.5	43.9
23	7.6	4.8	8.3	5.6		24.1	17.8	24.2	13.3	5.3	16.0	38.8
24	11.2	3.6	3.3	7.6		15.3	56.1		9.9	13.8	4.3	.5
25	13.5	4.9	4.7	6.0		11.1	31.8	13.8	13.0	7.7	13.0	2.6
26	16.9	5.2	7.8	2.9	14.6	11.4	29.0	33.0	32.6	3.1	11.4	2.3
27	5.8	3.2	10.9	6.8	14.4	5.9	8.1	49.6	33.1	7.0	18.7	2.7
28	2.7	5.0	6.6	15.4	6.3	6.5	7.6	49.6	13.4	6.5	17.1	2.4
29	2.9		26.7	19.0	5.3	5.7	14.3	34.9	4.9	9.6	19.9	5.9
30	2.2		6.0	37.3	12.0	12.2	12.3	29.8	9.8	16.0	25.6	4.6
31	9.0		9.6		6.1		10.6	31.8		12.8		8.0
NO.:	31	28	31	27	23	30	31	21	30	27	30	31
MAX:	42.6	87.3	38.9	37.3	24.6	24.5	56.1	101.8	71.0	26.9	25.6	47.6
MEAN:	17.13	11.11	10.44	11.17	9.26	14.66	23.65	34.59	19.56	10.08	12.36	14.65
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	15.48	ANNUAL MAX:	101.8						

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

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

Mar. 15, 2022

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2021

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.7	9.1	4.4	8.4	5.7	5.5	6.4	5.0	9.7	5.2	5.4	12.4
2	12.2	11.4	7.0	7.3	3.2	5.8	9.2	4.3	11.7	5.7	3.4	13.0
3	11.9	2.6	6.1	7.7	2.3	6.6	10.5	13.2	17.7	4.6	3.1	18.2
4	14.1	4.3	6.8	6.3	4.5	9.3	10.9	21.5	16.6	5.1	8.0	13.4
5	4.3	5.8	7.3	5.7	5.9	6.1	6.0	13.6	15.0	6.8	8.0	4.5
6	5.9	4.2	7.0	2.6	6.1	9.5	8.5	P 41.8	15.3	3.3	5.2	4.6
7	17.8	21.1	6.9	5.2	6.2	11.1	8.6	P 39.8	29.8	6.1	3.1	10.3
8	20.0	8.9	6.2	4.4	1.6	6.3	12.6	P 39.0	23.4	3.0	5.7	3.9
9	11.0	4.7	6.0	3.1	2.3	6.2	16.0		17.8	2.2	6.6	1.5
10	7.3	4.9	5.2	5.8	1.8	6.2	21.4		11.1	7.6	3.5	1.4
11	13.9	3.0	4.8	3.6	2.8	4.2	29.8		13.2		6.7	2.9
12	28.7	.9	2.5	3.9	3.4	5.7	20.6		5.2		5.1	2.5
13	19.0	2.0	4.7		5.2	8.2	20.1	5.4	9.5		4.3	1.9
14	1.2	4.0	4.1		5.8	5.4	12.0	15.4	14.5	2.7	3.7	1.7
15	6.8	1.9	3.5		3.9	13.2	14.5	P 45.6	11.6	3.7	3.4	1.6
16	9.9	1.0	5.0	2.2	4.7	12.0	10.5		17.4 +	8.1	2.1	3.6
17	12.7	.8	8.1	2.0	2.8	11.1	10.4		10.8	3.9	3.2	5.2
18	9.7	1.9	3.9	3.4		12.4	11.2		4.2	3.1	7.1	12.1
19	2.0	2.1	5.3	4.2		8.1	8.1		3.4	3.5	7.2	22.1
20	7.5	1.4	2.1	3.2		7.8	7.2		1.8	6.3	5.8	27.8
21	13.8	1.2	1.9	2.5		8.0	10.2	7.7	3.2	6.0	4.6	32.4
22	13.0	2.7	3.9	4.6		12.5	7.6	18.3	5.2		9.2	33.4
23	2.8	1.7	2.7	4.2		14.1	9.8	6.9	6.9	2.6	6.6	10.3
24	6.9	1.7	1.9	4.0		8.4	23.6		7.5	4.5	1.2	.2
25	8.5	1.7	2.6	4.1		6.4	27.5	10.9	7.4	1.7	5.8	1.2
26	6.7	2.1	3.2	1.4	12.1	4.5	23.0	22.8	12.0	1.2	8.2	1.0
27	2.4	1.4	5.1	3.7	7.2	3.9	5.4	P 39.7	19.4	3.3	12.4	1.3
28	1.5	3.0	3.9	6.0	3.7	4.9	5.9	20.9	7.1	3.7	12.5	.8
29	1.5		5.9	8.2	2.7	4.2	10.0	14.7	2.0	5.8	13.2	3.3
30	1.1		3.5	4.3	3.7	5.6	5.3	22.4	4.5	8.9	15.6	1.8
31	3.4		5.6		3.4		6.4	20.0		7.5		2.9
NO.:	31	28	31	27	23	30	31	21	30	27	30	31
MAX:	28.7	21.1	8.1	8.4	12.1	14.1	29.8	45.6	29.8	8.9	15.6	33.4
MEAN:	9.55	3.98	4.75	4.52	4.39	7.77	12.55	20.42	11.16	4.67	6.33	8.17
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	8.04	ANNUAL MAX:	45.6	5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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