

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2274698 Report Code: AMP350MX Mar. 25, 2025

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		SORT ORDER	
Option Type	Option Value	Order	Column
SINGLE EVENT PROCESSING	INCLUDE EVENTS	1	STATE_CODE
MERGE PDF FILES	YES	2	COUNTY_CODE
AGENCY ROLE	PQAO	3	SITE_ID
		4	PARAMETER_CODE
		5	POC

DATE CRITERIA	
Start Date	End Date
2024 01 01	2024 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 Annual 2024
SO2 1-hour 2010

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0005 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 340 Paxton Pl, BRIGHAM CITY, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.485007
 LONGITUDE: -112.021476
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1334
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	19.9	5.1	8.2	1.6	2.1	5.8	3.1		7.4	5.4	2.2	9.7
2	16.2	1.1	10.5	2.7	2.8	5.1	8.5		6.3	6.7	3.0	13.3
3	17.3	1.1	2.4	3.7	1.3	4.6	4.7		5.3	7.4	1.0	14.2
4	14.1	1.0	.7	5.2	3.9	6.3	5.4		26.4	8.7	1.4	18.9
5	2.3	1.0	1.9	4.0	3.9	7.3	6.3		11.5	11.5	1.6	23.4
6	2.5	1.4	1.9	1.0	1.0		5.9		6.9	5.0	2.0	22.1
7	.9	1.6	1.5	1.2	2.0		5.4	16.6	8.0	5.2	2.1	15.3
8	2.0	4.7	2.1	1.5	1.2		8.8	27.1	8.6	5.9	5.2	18.9
9	1.9	1.0	5.9	3.0	1.4		8.2	16.9	7.9	6.9	9.4	1.5
10	1.5	1.1	2.9	3.3	2.1		12.2	6.6	7.1	6.5	6.2	1.7
11	1.1	2.2	2.3	5.2	3.1		16.2	13.6	27.3	6.7	5.0	4.0
12	1.1	7.4	1.8	5.3	3.0		15.5	4.4	8.8	13.6	1.4	7.6
13	2.3	6.6	1.0	4.5	5.0	5.9	16.2	3.1	4.2	7.8	2.5	3.3
14	4.2	2.0	1.4	4.1	4.5	8.6	11.5	4.0	7.8	12.3	4.7	1.9
15	4.5	1.0	1.5	1.8	3.4	6.8	14.1	3.5	10.0	9.0	5.9	.9
16	11.6	.9	1.2	3.0	5.8	4.2	17.1	4.2	5.1	7.9	2.4	2.4
17		1.6	1.2	2.7			12.7	3.1	2.2	4.0	3.5	2.9
18		2.0	2.8	1.8			9.0	2.3	2.8	1.2	.9	5.3
19	11.0	4.3	2.8	2.3	6.5		9.2	3.4	3.7	2.5	1.0	7.7
20	16.5	2.5	3.0	2.7	4.1	5.1		3.2	3.9	3.8	3.6	10.2
21	11.0	1.4	4.4	3.0		11.2		3.3	3.8	3.4	4.4	13.3
22	12.3	2.2	5.4	3.7		8.1		3.7	4.5	5.6	7.1	20.1
23	14.2	1.7	3.5	6.1	4.6	7.6		3.4	4.6	5.9	3.0	13.3
24	10.0	2.4	.9	6.6	4.8	7.8	16.6	5.4	3.5	2.7	.5	4.8
25	9.3	1.8	1.6	3.4	3.4	7.7	8.1	5.6	5.8	4.4	2.8	1.7
26	10.6	1.3	1.5	1.7	2.2	6.7	10.4	4.1	4.7	4.5	1.8	.9
27	11.4	.5	1.4	1.0	4.5	5.9	12.1	5.4	6.7	5.2	1.8	.6
28	13.8	1.4	1.6	1.3	4.7		11.7	4.6	5.9	4.1	3.1	.5
29	13.5	4.2	1.8	3.0	9.2	4.4	15.0	8.8	5.0	1.5	9.5	2.6
30	13.0		1.3	2.2	5.1	4.7	19.6	20.8	4.4	2.1	9.3	.6
31	12.4		.5		4.2		20.4	12.1		1.9		1.2
NO.:	29	29	31	30	27	19	27	25	30	31	30	31
MAX:	19.9	7.4	10.5	6.6	9.2	11.2	20.4	27.1	27.3	13.6	9.5	23.4
MEAN:	9.05	2.29	2.61	3.09	3.70	6.52	11.26	7.57	7.34	5.78	3.61	7.90
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	5.82	ANNUAL MAX:	27.3						

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. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0005 POC: 3
COUNTY: (003) Box Elder
CITY: (08460) Brigham City
SITE ADDRESS: 340 Paxton Pl, BRIGHAM CITY, UT
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 41.485007
LONGITUDE: -112.021476
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1334
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: 2024

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	23.7	9.6	18.4	10.9	7.5	20.2	10.2	19.4	22.1	9.9	8.5	16.9
2	19.7	2.2	28.8	8.8	8.6	16.7	13.1	19.6	11.8	18.8	5.8	21.8
3	19.4	1.6	1.9	11.3	2.9	10.8	13.5	19.9	23.3	17.2	2.2	19.5
4	28.3	2.8	5.7	10.8	15.7	22.8	10.2	19.6	50.7	27.5	4.9	24.7
5	2.4	3.1	2.3	9.3	24.8	17.2	16.9	20.2	35.9	25.2	3.5	28.9
6	5.3	3.8	2.2	1.9	1.8	29.5	10.6	13.4	9.8	10.1	7.7	24.6
7	1.3	10.9	3.4	1.9	6.4	13.6	11.3	54.4	13.7	11.5	6.4	21.5
8	4.8	14.8	4.9	5.5	2.0	13.0	14.1	42.2	14.2	13.7	13.1	26.7
9	3.4	.7	8.2	9.6	2.3	39.9	14.4	43.3	11.5	23.1	15.3	4.5
10	6.6	.5	7.3	6.8	3.7	19.1	23.1	12.4	11.1	14.6	12.9	5.7
11	3.1	5.5	5.6	11.0	7.0	12.8	24.8	30.3	68.0	20.7	10.0	9.6
12	3.8	12.4	6.8	9.4	8.0	16.3	23.2	5.8	11.2	8.7	3.3	16.7
13	7.0	9.3	2.3	8.3	14.8	13.0	40.2	6.0	4.8	9.4	8.1	14.6
14	10.9	4.7	3.0	8.4	15.5	20.2	26.4	15.3	11.0	20.9	12.6	5.5
15	7.4	2.7	3.0	4.4	5.9	16.0	32.9	7.3	9.7	25.7	15.8	3.1
16	17.3	4.7	2.4	9.7	19.2	11.0	25.8	8.0	6.3	14.5	6.9	6.2
17	19.6	5.2	2.1	5.0	15.5	14.0	38.6	18.7	4.2	19.0	10.4	9.7
18	6.6	4.2	8.3		39.0	6.6	26.1	7.5	6.4	2.6	6.9	11.4
19	17.8	9.3	9.8	16.7	16.9	8.0	27.9	12.8	8.2	13.8	6.5	18.4
20	20.2	8.3	11.9	6.5	19.3	11.8	20.7	5.9	10.3	10.2	14.5	14.8
21	10.8	3.7	12.1	6.8	19.2	24.3	19.4	7.9	5.4	10.0	10.7	18.4
22	16.5	8.0	11.1	6.5	22.1	17.7	19.9		7.0	10.5	15.4	24.3
23	17.6	7.2	5.8	16.6	10.4	20.0	24.7	6.1	9.8	8.9	7.6	24.2
24	14.4	8.1	3.1	29.0	33.3	19.9	21.5	18.6	9.6	13.5	2.0	7.1
25	9.5	6.3	3.4	15.4	30.1	17.6	19.2	13.4	12.5	12.4	6.5	5.4
26	14.1	2.0	6.3	3.7	11.0	12.3	22.1	9.7	12.3	13.5	10.3	2.9
27	11.8	1.9	3.6	2.9	7.5	13.6	28.1	11.9	11.4	16.5	15.6	1.6
28	16.8	2.4	4.7	3.0	9.6	10.3	21.8	8.9	8.8	23.0	9.5	3.2
29	17.5	10.2	8.5	5.6	16.7	10.7	24.0	31.6	8.1	3.4	15.8	8.9
30	13.7		2.6	4.4	11.9	39.5	34.4	32.4	7.8	9.8	17.9	2.8
31	15.6		5.6		12.8		30.7	22.5		6.6		2.0
NO.:	31	29	31	29	31	30	31	30	30	31	30	31
MAX:	28.3	14.8	28.8	29.0	39.0	39.9	40.2	54.4	68.0	27.5	17.9	28.9
MEAN:	12.48	5.73	6.62	8.62	13.59	17.28	22.25	18.17	14.56	14.36	9.55	13.08
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	13.07		ANNUAL MAX:	68.0					

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

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0005 POC: 3
COUNTY: (003) Box Elder
CITY: (08460) Brigham City
SITE ADDRESS: 340 Paxton Pl, BRIGHAM CITY, UT
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 41.485007
LONGITUDE: -112.021476
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1334
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: 2024

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	16.9	4.3	8.2	4.0	3.0	10.5	6.1	16.6	9.7	6.7	4.4	10.1
2	13.8	.9	8.5	5.0	3.5	8.5	7.9	16.1	7.5	9.7	3.6	12.8
3	14.3	.7	.5	4.9	2.0	6.4	5.8	13.5	6.1	9.1	1.0	13.5
4	13.2	.9	.7	4.9	6.3	10.2	5.9	7.8	30.5	10.8	1.8	17.8
5	1.3	1.0	1.4	3.3	4.3	8.9	6.6	13.9	10.7	14.0	1.9	20.9
6	1.9	1.8	1.4	1.0	.7	12.5	5.9	7.5	7.5	6.6	2.9	19.4
7	.8	2.5	2.0	1.2	1.8	7.4	7.0	22.9	10.2	6.4	4.3	12.8
8	2.2	5.1	3.2	2.8	1.2	8.6	7.2	30.1	10.6	7.6	8.6	18.3
9	2.0	.2	5.4	5.2	1.4	12.5	9.8	14.6	7.8	9.3	10.2	1.2
10	2.0	.3	3.6	4.6	2.4	9.7	11.6	7.6	6.6	7.7	6.3	2.2
11	1.2	1.9	2.6	7.5	4.0	6.7	10.6	18.0	27.6	7.7	4.6	4.5
12	1.3	6.3	3.0	7.2	4.1	9.2	14.3	4.2	5.3	6.6	1.2	8.1
13	2.1	5.1	1.5	5.9	6.8	8.7	17.2	4.2	3.1	6.8	4.6	4.7
14	4.7	2.0	2.0	5.5	6.0	10.1	10.8	6.1	7.1	10.1	6.6	3.1
15	3.9	1.1	2.1	2.5	3.6	7.8	14.8	4.4	5.9	11.9	6.8	1.1
16	9.7	.9	1.5	5.1	6.5	4.5	17.3	5.5	3.8	9.0	2.8	3.5
17	13.9	2.4	1.3	3.6	5.9	5.5	13.7	4.4	2.6	4.4	5.5	5.1
18	3.5	2.6	4.5		7.2	2.7	12.6	3.8	3.7	1.5	1.7	6.4
19	9.4	4.6	4.0	8.2	6.5	5.5	11.7	6.6	4.7	5.2	1.6	8.7
20	11.7	2.8	4.3	4.3	7.0	6.5	17.2	3.6	5.5	6.8	6.3	10.0
21	7.3	1.9	5.4	4.2	6.9	11.9	13.6	3.7	4.5	5.1	6.7	12.9
22	9.4	3.3	6.0	4.0	7.9	8.5	14.8		5.1	5.6	8.7	19.0
23	10.3	2.2	2.4	6.5	5.0	10.5	19.5	3.2	5.6	5.4	4.3	12.9
24	6.9	3.2	1.3	9.5	6.3	10.6	18.6	7.4	4.6	3.6	.3	4.3
25	6.5	2.2	1.8	5.2	5.9	9.2	9.8	7.8	6.4	6.9	2.6	2.0
26	7.1	1.0	2.7	1.8	5.3	9.4	9.6	6.9	6.5	7.7	3.3	1.5
27	6.8	.5	2.2	1.5	4.1	7.7	11.5	7.3	6.8	6.6	2.8	.7
28	10.3	1.2	2.4	1.9	7.4	6.4	13.7	6.3	6.4	4.5	4.1	.8
29	9.2	6.0	3.5	3.5	9.9	7.1	16.9	10.6	5.7	1.7	9.7	4.1
30	8.3		1.5	2.3	5.2	9.9	22.2	22.9	5.3	3.8	9.4	.7
31	8.0		2.3		6.8		23.5	14.4		2.9		1.0
NO.:	31	29	31	29	31	30	31	30	30	31	30	31
MAX:	16.9	6.3	8.5	9.5	9.9	12.5	23.5	30.1	30.5	14.0	10.2	20.9
MEAN:	7.09	2.38	3.01	4.38	5.00	8.45	12.51	10.06	7.78	6.83	4.62	7.87
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	6.69	ANNUAL MAX:	30.5						

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. 25, 2025

(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: 2024

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	14.2	18.9	4.0	1.6	2.0	5.0	3.5	12.4	11.4	5.7	2.5	7.5
2	11.4	4.8	6.0	3.0	3.1	6.6	4.5	12.2	9.8	7.5	3.5	7.6
3	14.9	2.3	.6	3.7	1.9	6.5	4.6	12.3	8.0	7.3	1.3	
4	17.0	3.4	1.0	5.0	8.9	2.8	9.0	6.9	30.0	8.0	3.2	
5	3.9	4.0	2.8	2.7	3.4	5.0	7.8		19.1	9.5	1.7	10.4
6	3.2	4.8	1.3	.9	1.7	4.1	5.9	8.4	9.0	4.9	2.3	9.9
7	1.5	2.2	1.8	1.2	2.4	8.1	6.0	16.3	10.3	5.4	3.1	18.0
8	4.8	4.6	2.6	1.5	1.8	5.8	5.6	28.1	13.1	6.1	6.4	19.1
9	3.5	1.6	5.1	2.8	1.2	8.6	17.8	20.6	12.4	7.1	8.5	2.2
10	.7	3.8	5.4	3.4	2.7	7.3	12.6	8.7	9.6	8.1	8.4	3.6
11	1.6	4.4	3.3	4.6	7.3	9.6	13.8	12.7	25.4	6.9	5.4	4.8
12	.7	7.6	1.9	6.0	4.5	10.2	15.3	5.6	8.8	8.1	1.8	9.2
13	1.8	10.6	1.0	6.1	3.9	9.9	13.9		8.8	11.3	3.5	8.5
14	3.7	6.6	1.5	4.9	3.3	11.0	12.7	4.2	6.7	10.6	8.4	5.3
15	3.1	1.0	1.4	2.4	2.8	6.6	16.7	4.7	8.2	9.8	6.1	1.3
16	14.2	1.3	1.6	3.1	3.4	6.1	20.1	4.9	3.8	11.5	2.7	2.5
17	27.1	2.6	2.1	2.7	4.0	4.1	13.4	5.0	2.0	2.3	3.3	2.5
18	3.9	4.2	1.9	2.1	4.1	1.9	10.1	2.4	2.9	1.3	1.3	6.6
19	15.5	4.4	2.7	2.6	4.3	3.5	10.5	3.2	3.7	4.0	1.3	7.7
20	22.0	5.0	2.9	3.2	2.1	7.1	12.4	3.3	4.4	4.3	3.9	9.9
21	21.8	8.4	3.6	3.2	2.2	8.1	14.9	4.3	4.1	5.2	9.0	12.3
22	23.6	12.6	3.7	4.1	2.8	7.1	16.9	4.6	4.2	3.5	9.0	10.8
23	25.1	10.6	2.1	4.9	1.6	6.0	19.1	7.6	3.7	3.8	3.9	10.7
24	17.6	14.2	1.1	5.1	2.0	8.3	20.6	6.4	3.6	2.3	.7	4.5
25	13.8		2.4	3.8	2.4	8.1	13.1	7.4	4.4	4.7	3.1	2.4
26	10.1	1.5	2.0	2.0	2.7	8.5	11.8	6.5	4.7	5.8	4.1	1.5
27	14.3	.6	2.1	1.2	2.8	6.0	8.8	6.1	5.7	4.8	2.8	1.9
28	24.1	2.6	1.5	2.2	3.4	5.0	10.2	6.5	6.0	2.6	3.4	.7
29	24.6	6.1	1.8	3.0	4.1	5.0	15.6	15.3	5.4	1.3	5.8	1.0
30	15.7		1.5	2.4	2.3	6.4	18.8	29.9	5.4	2.4	9.1	.7
31	16.0		.7		3.2		19.4	18.9		2.3		1.8
NO.:	31	28	31	30	31	30	31	29	30	31	30	29
MAX:	27.1	18.9	6.0	6.1	8.9	11.0	20.6	29.9	30.0	11.5	9.1	19.1
MEAN:	12.11	5.53	2.37	3.18	3.17	6.61	12.43	9.84	8.49	5.75	4.32	6.38
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	6.69		ANNUAL MAX:	30.0					

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. 25, 2025

(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: 2024

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	15.6	19.1	4.1	1.6	1.7	4.4	5.1	10.4	9.0	5.5	2.5	7.5
2	11.5	4.9	6.1	3.0	2.4	4.0	4.8	10.6	6.8	7.1	3.5	7.7
3	15.3	2.5	1.5	3.8	1.9	4.1	4.6	10.3	6.5	6.9	1.4	8.6
4	17.0	3.5	.8	5.1	4.2	2.8	8.9	5.5	27.3	8.1	2.8	9.3
5	3.9	5.0	3.0	2.8	5.7	4.1	7.9		16.7	10.3	1.8	10.5
6	3.3	4.9	1.2	1.0	1.0	4.7	6.7	5.5	9.3	5.5	2.4	9.9
7	1.5	2.1	1.9	1.3	1.8	7.0	7.1	15.8	10.7	5.5	3.2	18.2
8	4.6	4.9	2.7	1.6	1.5	4.7	8.0	27.7	9.2	6.6	6.5	19.2
9	3.7	1.8	5.2	3.1	1.1	6.1	9.6	20.3	7.8	7.2	8.6	2.1
10	.7	3.5	5.6	3.3	2.2	4.2	10.1	8.1	7.3	9.3	8.3	3.8
11	1.6	4.2	3.2	4.7	7.2	5.3	11.1	12.3	22.6	9.4	5.5	4.9
12	.6	7.4	2.1	6.9	4.3	7.3	14.4	5.1	8.7	8.9	1.9	9.2
13	.6	10.7	1.1	7.1	4.0	6.1	11.2	3.7	10.4	7.6	3.7	8.6
14	3.7	6.7	1.5	6.5	3.5	8.1	11.2	3.9	6.5	12.2	8.1	5.4
15	3.1	1.0	1.3	2.8	2.9	6.9	12.7	4.3	7.2	9.8	6.1	.9
16	14.8	1.4	1.6	3.2	3.3	5.2	17.0	4.9	3.3	12.3	2.6	2.3
17		2.6	2.1	3.3	4.1	5.2	15.5	5.0	1.9	2.4	3.4	2.5
18		4.3	1.8	2.5	3.9	1.8	11.8	2.3	2.9	1.3	1.3	6.5
19		4.4	2.6	2.9	4.4	3.1	8.3	3.3	3.8	4.1	1.2	7.8
20		5.0	2.8	3.4	2.1	4.8	10.3	3.1	4.4	4.3	3.8	9.7
21		8.4	3.8	5.2	2.4	6.2	13.4	4.2	4.1	5.3	9.0	12.1
22		12.5	5.0	3.2	3.5	8.4	14.5	4.0	4.1	3.6	9.1	11.0
23		10.8	2.4	4.6		8.2	17.6	7.6	3.8	3.7	4.1	10.3
24	17.5	14.1	1.1	4.5	2.8	9.4	18.7	6.1	3.6	2.1	.6	4.6
25	13.8		2.3	3.4	2.7	8.4	15.3	7.3	4.4	4.8	3.2	2.4
26	9.9	1.4	2.0	2.3	2.4	8.5	9.6	6.2	4.5	5.5	4.2	1.5
27	14.1	.5	2.3	1.1	2.8	8.6	8.4	6.4	5.6	4.7	2.8	1.8
28	24.2	2.8	1.5	1.5	3.6	6.4	9.9	6.8	6.1	2.5	3.4	.8
29	25.5	6.2	1.8	3.0	4.5	6.2	14.2	16.3	7.9	1.4	5.9	.9
30	15.9		1.4	1.9	2.7	7.6	18.3	25.8	5.5	2.2	9.2	.9
31	16.2		.7		3.3		18.0	14.5		2.4		1.9
NO.:	24	28	31	30	30	30	31	30	30	31	30	31
MAX:	25.5	19.1	6.1	7.1	7.2	9.4	18.7	27.7	27.3	12.3	9.2	19.2
MEAN:	9.94	5.59	2.47	3.35	3.13	5.93	11.43	8.91	7.73	5.89	4.34	6.54
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	6.22	ANNUAL MAX:	27.7						

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

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

Mar. 25, 2025

(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: 2024

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	23.0	22.9	10.9	3.2	2.6	8.9	9.5	14.1	14.9	10.0	7.0	13.7
2	18.2	18.7	24.2	8.6	7.1	7.6	14.6	16.2	10.2	15.2	7.5	14.1
3	23.0	8.5	1.0	8.0	8.9	12.0	10.5	17.4	22.9	16.6	7.3	12.1
4	28.9	9.4	.9	14.7	9.1	6.5	32.6	14.6	54.3	18.3	6.9	13.4
5	9.8	9.4	2.6	4.7	7.2	10.4	24.1	20.8	34.7	18.1	9.1	13.6
6	6.9	8.7	1.5	2.5	2.7	9.3	14.9	11.7	12.3	10.9	7.7	22.2
7	1.6	6.0	6.6	9.6	3.7	10.0	19.6	39.5	21.2	11.5	7.8	28.8
8	11.9	12.3	7.6	7.7	4.1	12.0	14.1	51.2	13.2	15.6	20.0	34.1
9		4.9	8.1	10.9	3.4	10.6	15.8	43.6	13.1	10.9	15.0	3.6
10	1.3	6.7	9.4	8.0	5.1	9.3		14.3	12.3	16.8	11.2	20.8
11	3.5	10.4	6.7	8.6	30.7	9.4		20.9	72.8	16.1	10.0	7.5
12	1.8	10.3	4.8	14.1	21.5	16.3		17.1	8.7	53.7	5.0	12.6
13	3.3	16.1	6.6	13.7	9.3	9.6		8.0	37.9	5.6	13.6	15.2
14	9.3	12.7	6.1	7.5	8.9	15.1		10.8	4.6	27.8	17.5	12.5
15	10.1	2.0	3.6	6.0	6.1	8.9		12.4	24.6	14.1	11.6	3.7
16	27.5	2.7	3.5	13.9	8.9	5.5		9.2	5.1	19.4	5.1	3.3
17	44.0	6.8	18.7	8.9	11.7	7.8		22.9	4.8	6.9	6.1	7.0
18	7.1	8.5	2.9	14.3	7.2	6.5		5.2	9.0	1.7	4.8	11.4
19	29.7	10.4	7.3	5.1	11.4	6.4	7.7	10.2	10.4	11.5	2.0	14.5
20	36.3	11.0	9.5	15.0	5.1	11.8	15.7	6.9	11.7	8.6	8.5	13.9
21	32.2	21.5	17.0	11.8	5.9	13.5	17.1	8.9	8.4	13.8	16.4	18.4
22	28.4	23.5	8.9	7.9	8.1	14.2	19.0	11.2	10.9	11.0	12.7	13.2
23	33.3	20.0	4.9	14.5	4.1	11.2	24.7	28.3	9.0	7.5	11.6	22.5
24	30.2	17.6	6.2	12.4	4.7	14.0	25.8	11.5	8.5	12.9	3.3	5.9
25	21.1	14.2	5.9	8.7	10.3	11.1	25.3	13.4	10.7	16.6	7.0	6.4
26	14.1	2.8	8.4	6.6	9.4	21.8	30.2	11.6	10.0	23.4	13.3	4.0
27	20.0	1.8	7.8	4.3	7.7	14.4	30.9	12.9	11.5	17.5	5.1	6.0
28	28.6	13.4	6.9	5.3	6.1	8.3	24.0	13.9	10.8	5.9	14.5	2.1
29	33.4	18.3	4.4	7.1	22.0	7.3	25.0	51.9	10.8	2.5	16.4	5.4
30	25.5		3.8	4.6	4.1	12.3	31.1	50.3	17.0	5.1	17.5	4.2
31	27.7		2.6		8.1		30.3	26.5		8.0		5.0
NO.:	30	29	31	30	31	30	22	31	30	31	30	31
MAX:	44.0	23.5	24.2	15.0	30.7	21.8	32.6	51.9	72.8	53.7	20.0	34.1
MEAN:	19.72	11.43	7.07	8.94	8.55	10.73	21.02	19.59	16.88	13.98	10.05	11.97
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	13.15	ANNUAL MAX:	72.8						

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. 25, 2025

(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: 2024

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	14.9	18.5	3.8	1.7	1.6	6.0	5.3	12.6	9.8	6.5	4.4	8.9
2	13.2	5.5	5.6	6.2	4.5	5.1	7.7	12.5	7.0	8.7	4.0	8.4
3	16.0	2.6	.4	5.5	4.2	5.4	5.7	11.7	8.2	8.6	2.5	8.5
4	18.4	3.5	.5	5.0	5.4	3.8	8.4	5.6	32.1	8.8	3.2	8.1
5	4.0	5.8	1.4	2.5	2.7	5.5	10.8	12.7	19.2	10.2	1.8	10.0
6	2.8	5.2	.9	1.0	.9	5.8	8.3	6.1	9.1	5.6	4.3	11.0
7	.8	2.1	2.4	1.4	2.3	3.7	8.8	19.7	11.5	5.8	5.5	18.4
8	5.8	6.6	5.2	3.2	2.0	6.8	6.9	31.6	10.6	7.0	8.1	20.1
9		1.8	5.6	4.9	1.6	7.6	10.0	25.9	8.5	7.2	9.2	1.6
10	.9	3.8	5.6	5.0	2.2	5.9		9.6	7.9	10.0	8.7	3.9
11	1.5	5.3	3.7	5.9	6.2	6.8		15.9	22.0	8.9	5.3	3.5
12	1.1	6.9	2.8	6.3	4.9	8.4		5.7	6.0	10.4	2.5	7.6
13	2.1	11.1	2.2	6.5	5.4	6.3		4.7	8.3	3.8	5.2	8.8
14	5.1	6.7	2.2	5.3	5.0	9.1		7.7	1.6	8.8	8.3	5.4
15	3.0	.8	2.2	3.6	3.8	5.2		6.4	3.6	10.7	6.4	.7
16	14.6	1.0	2.3	5.1	5.7	3.3		5.9	3.4	10.1	2.9	1.6
17	28.6	2.7	3.2	4.2	6.1	4.7		6.3	2.8	2.0	3.7	2.0
18	3.7	5.0	1.4	4.7	4.7	3.2		3.1	5.0	.8	1.4	7.0
19	15.9	5.4	3.8	3.2	4.9	4.4	5.3	5.1	7.0	5.8	.9	8.1
20	24.5	6.1	5.5	4.8	2.7	6.3	11.3	4.8	6.6	6.3	3.9	10.6
21	24.6	8.6	5.3	6.0	3.6	9.2	12.5	5.6	5.7	6.6	9.5	13.4
22	25.3	13.8	5.0	4.6	4.0	10.2	14.9	5.8	6.4	5.1	10.1	11.5
23	24.9	9.1	2.7	7.3	1.7	7.5	19.2	8.9	5.2	5.0	4.5	12.3
24	18.2	13.2	1.4	6.2	2.4	9.9	19.4	7.6	5.0	3.1	.9	4.2
25	14.7	6.9	3.2	5.1	4.9	8.3	14.3	8.8	6.3	6.0	2.8	2.6
26	9.1	1.8	3.3	4.2	4.1	8.2	12.4	7.7	6.8	6.9	4.9	1.7
27	12.9	.7	4.0	2.3	4.6	6.7	10.3	7.5	7.2	5.2	2.7	2.8
28	25.1	3.4	2.4	2.6	4.2	5.2	13.0	8.1	6.7	2.9	4.7	1.1
29	25.3	7.4	2.4	4.7	5.9	5.4	17.3	17.4	7.0	1.5	7.5	2.4
30	14.6		1.6	2.0	2.4	7.3	22.7	29.9	6.5	3.3	9.5	.9
31	15.6		.9		4.6		22.1	15.9		3.2		2.1
NO.:	30	29	31	30	31	30	22	31	30	31	30	31
MAX:	28.6	18.5	5.6	7.3	6.2	10.2	22.7	31.6	32.1	10.7	10.1	20.1
MEAN:	12.91	5.91	3.00	4.37	3.85	6.37	12.12	10.86	8.43	6.28	4.98	6.75
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	7.03	ANNUAL MAX:	32.1						

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. 25, 2025

(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: 2024

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	14.4	18.5	4.5	3.5	1.8	5.8	4.4	11.8	10.9	7.5	3.7	8.5
2	12.1	5.5	6.7	5.9	3.5	5.7	7.5	11.9	7.7	15.7	4.2	7.9
3	15.9	2.5	1.2	5.2	3.2	5.0	5.9	11.1	9.0	9.5	1.9	8.7
4	18.0	3.8	1.3	4.5	4.3	3.9	10.7	5.6	31.9	9.4	3.4	9.3
5	3.9	6.0	3.3	3.0	2.4	5.5	10.4	12.7	19.9	10.5	1.9	10.4
6	3.3	5.8	2.1	1.4	.9	5.3	8.8	5.8	9.3	6.0	4.3	11.3
7	2.0	2.3	3.8	2.3	2.1	6.3	8.8	17.2	11.7	6.2	5.6	19.1
8	6.3	6.8	4.1	2.5	2.0	6.7	7.3	30.1	10.8	7.0	9.0	20.1
9	3.9	2.1	6.9	3.5	1.4	6.8	10.2	24.2	9.2	7.5	9.6	1.6
10	.8	4.1	6.9	4.9	2.1	5.4		9.1	7.7	9.8	9.4	3.7
11	1.2	5.1	4.2	5.7	6.6	5.8		15.5	23.7	8.2	5.6	4.6
12	.9	7.4	3.1	7.0	4.9	7.7		6.2	6.6	9.2	2.3	8.9
13	1.6	11.8	2.0	7.7	5.1	9.2		5.4	9.1	4.6	4.7	9.4
14	4.1	6.7	1.9	5.0	4.9	7.4		6.8	1.4	9.6	9.3	6.1
15	3.7	1.0	2.0	3.3	3.2	7.8		5.9	3.4	11.3	7.2	.7
16	13.6	1.2	1.9	5.4	4.4	4.7		6.3	3.8	10.5	3.6	1.2
17	30.6	2.9	2.9	3.3	5.2	4.4		6.0	2.5	2.6	5.0	1.5
18	4.2	4.4	1.6	3.3	5.7	3.0		3.1	5.1	1.1	2.1	7.4
19	17.4	5.3	3.6	3.5	5.7	4.3	5.8	5.4	6.2	6.2	1.7	7.7
20	24.6	6.0	5.0	4.4	3.3	7.2	12.6	4.5	6.1	7.1	5.3	9.8
21	25.0	8.7	5.5	4.9	4.3	8.8	11.9	5.2	5.5	7.6	10.6	13.0
22	26.7	13.6	5.3	3.7	4.2	8.3	15.0	5.6	6.1	4.6	11.1	12.9
23	26.3	9.6	3.6	7.5	2.0	6.9	20.1	7.9	5.7	4.1	4.8	12.4
24	18.7	14.0	1.9	5.6	2.4	9.4	17.1	7.4	5.6	2.8	1.3	5.0
25	14.4	6.9	3.6	4.4	4.2	7.8	14.1	9.0	6.2	7.6	4.2	2.5
26	9.7	1.5	2.8	3.1	3.7	7.9	12.8	8.1	6.6	6.6	4.7	1.5
27	13.5	.5	4.2	2.8	3.6	6.0	10.7	7.5	7.6	5.0	3.1	3.1
28	25.7	2.6	2.8	3.1	4.2	5.6	12.3	7.5	6.8	2.4	4.6	1.9
29	26.2	7.8	3.2	4.6	5.4	4.8	17.5	18.4	6.2	1.2	6.5	3.2
30	15.9		3.1	2.3	2.4	5.9	21.7	30.5	5.9	1.8	10.1	1.4
31	16.2		1.9		5.1		21.0	16.6		2.9		2.8
NO.:	31	29	31	30	31	30	22	31	30	31	30	31
MAX:	30.6	18.5	6.9	7.7	6.6	9.4	21.7	30.5	31.9	15.7	11.1	20.1
MEAN:	12.93	6.01	3.45	4.24	3.68	6.31	12.12	10.59	8.61	6.65	5.36	7.02
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	7.14	ANNUAL MAX:	31.9						

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. 25, 2025

(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: 2024

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	26.0	23.5	13.2	6.4	3.0	9.4	8.0	13.1	16.6	23.8	7.5	12.9
2	17.2	21.8	34.4	8.5	6.8	8.7	11.3	16.6	12.5	48.1	7.8	12.9
3	23.7	7.0	2.6	9.4	6.3	9.9	10.8	16.8	26.1	17.8	5.3	13.2
4	28.2	8.7	2.3	12.2	8.2	7.5	48.5	16.1	50.6	17.6	6.1	14.6
5	9.1	10.1	6.0	6.9	6.2	9.7	26.1	21.6	36.4	18.5	8.3	14.0
6	6.5	9.6	3.3	3.6	2.6	9.5	15.3	10.7	12.3	10.7	9.6	22.8
7	4.7	6.7	6.2	15.1	3.7	12.2	28.8	34.4	19.8	12.6	9.4	31.5
8	10.1	12.7	6.9	6.7	3.9	13.1	14.5	47.6	13.4	13.6	21.8	33.8
9	8.9	4.7	11.1	7.3	3.1	9.4	18.5	41.6	14.9	10.9	15.0	3.8
10	1.2	7.6	11.9	8.8	4.6	8.8		13.5	12.3	17.2	11.9	20.1
11	2.7	10.7	7.9	8.1	40.3	8.7		19.5	76.1	14.9	11.2	8.6
12	1.7	11.4	5.4	11.6	20.1	14.6		19.1	10.0	53.0	5.2	14.2
13	2.4	17.2	5.6	16.9	7.8	26.7		8.6	44.5	7.3	11.9	15.1
14	8.2	12.7	5.0	7.5	8.9	12.7		9.6	4.4	32.0	18.2	14.0
15	10.1	2.5	3.3	5.1	5.9	15.3		12.0	23.1	14.1	13.4	4.3
16	28.5	3.4	3.1	12.8	7.3	10.9		10.7	9.1	20.5	7.3	2.6
17	48.1	5.6	18.8	9.6	8.8	7.4		20.6	4.4	7.4	7.1	4.1
18	8.9	8.8	3.0	8.6	9.3	7.7		4.8	10.1	2.2	6.5	11.8
19	31.0	10.5	8.3	5.8	11.8	6.3	9.4	8.6	10.4	13.5	3.7	14.0
20	34.5	12.6	8.2	10.6	5.5	14.3	16.5	6.8	12.1	10.1	9.9	13.2
21	32.9	21.8	16.5	9.6	6.9	14.8	17.0	9.0	8.4	15.1	17.8	20.3
22	31.5	22.0	9.9	7.9	7.6	12.7	21.3	12.1	10.2	10.5	14.8	14.6
23	34.6	21.7	8.5	13.6	5.2	10.0	26.1	20.3	10.3	6.0	13.5	22.1
24	30.5	18.7	7.9	10.9	4.9	15.4	22.1	10.8	10.3	10.5	4.4	6.9
25	20.8	13.9	7.5	8.5	8.6	12.2	30.6	14.6	10.9	18.8	11.9	6.7
26	16.3	3.0	7.2	5.2	7.7	23.5	35.2	11.6	9.4	22.8	10.8	3.6
27	21.1	1.0	6.7	6.3	6.3	8.7	30.9	14.1	11.8	17.6	5.6	5.4
28	29.7	9.2	9.5	6.2	7.1	11.7	21.8	12.6	9.9	5.3	10.8	3.2
29	34.2	18.5	5.7	7.7	19.2	7.1	26.3	56.2	11.2	2.0	13.1	7.0
30	29.5		7.9	5.5	4.6	9.5	29.7	53.5	12.9	3.1	19.9	5.5
31	25.6		5.1		10.0		29.7	25.6		7.6		6.8
NO.:	31	29	31	30	31	30	22	31	30	31	30	31
MAX:	48.1	23.5	34.4	16.9	40.3	26.7	48.5	56.2	76.1	53.0	21.8	33.8
MEAN:	19.95	11.64	8.35	8.76	8.46	11.61	22.65	19.12	17.48	15.65	10.66	12.37
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	13.70	ANNUAL MAX:	76.1						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 39.59575
LONGITUDE: -110.770111
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1737.6
PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	10.4	10.7	4.5	1.5	1.8	8.7	5.6	24.6	7.2	11.4	6.2	12.1
2	13.9	6.7	9.2	3.6	3.2	6.8	5.3	17.0	6.7	9.0	28.0	34.6
3	5.6	11.3	6.0	5.5	3.2	7.6	6.3	11.9	7.6	8.7	8.9	12.3
4	5.8	33.5	10.2	2.6	6.4	3.8	10.3	16.9	41.6	6.3	3.9	7.0
5	1.9	1.4	11.8	7.3	6.1	3.8	9.8	7.7	26.2	17.6	8.1	8.9
6	96.5	6.6	8.9	2.2	1.3	7.2	12.7	12.1	11.1	22.0	4.0	14.0
7	.7	8.0	14.7	3.5	2.4	10.2	7.0	10.1	12.7	27.4	3.8	9.1
8	4.0	1.7	4.3	3.2	1.5	7.9	7.5	12.7	10.8	11.7	10.2	6.0
9	24.1	8.5	34.9	6.2	4.1	6.7	17.9	8.6	12.4	9.7	5.2	3.1
10	4.9	4.6	26.2	7.1	1.8	38.2	16.2	10.8	6.9	9.3	2.6	9.6
11	26.1	13.3	2.4	27.7	4.1	7.1	9.7	7.1	18.7	7.0	22.0	15.1
12	10.9	5.4	7.0	13.9	4.1	7.8	10.8	6.0	39.9	5.9	14.0	37.3
13	20.0	18.5	2.7	5.9	4.7	19.4	10.7	4.7	8.9	10.1	12.2	6.0
14	1.7	6.0	8.4	5.2	5.9	10.0	39.4	7.0	8.6	11.0	13.9	11.8
15	17.7	15.4	2.9	3.7	4.2	14.5	10.5	7.0	15.8	4.9	15.3	8.4
16	16.8	15.7	6.9	6.8	5.3	14.4	10.3	4.4	5.7	6.6	5.3	6.3
17	12.3	6.5	10.5	5.3	6.7	16.3	9.6	5.5	4.8	6.0	8.4	18.1
18	12.6	25.6	39.9	3.6	7.0	5.9	14.6	4.7	5.9	2.3	6.5	19.0
19	11.4	18.7	5.6	3.5	7.6	5.7	7.7	3.9	7.2	19.7	2.5	4.4
20	31.3	10.0	4.5	3.9	7.4	20.6	10.8	5.2	6.9	7.5	17.3	3.8
21	7.1	8.7	24.5	7.1	4.3	42.8	13.5	5.6	5.3	27.9	2.4	5.8
22	16.3	1.7	4.3	11.3	6.2	25.0	23.8	4.3	4.0	26.6	15.0	5.9
23	4.9	7.9	3.5	4.9	5.8	8.2	26.9	4.5	5.9	5.1	4.1	6.4
24	9.8	12.0	.8	4.8	4.5	6.2	15.7	4.9	7.3	7.7	6.6	7.3
25	9.1	5.2	1.0	6.4	3.6	5.5	18.6	7.7	7.9	5.6	12.3	9.0
26	1.2	58.0	2.2	5.4	4.8	15.1	15.2	7.3	7.3	4.7	9.2	12.0
27	8.6	1.6	26.8	17.4	6.0	8.6	25.4	5.6	9.4	7.5	5.3	29.0
28	11.4	10.5	7.3	2.6	4.4	7.5	29.5	13.0	7.0	21.0	41.0	18.8
29	7.2	22.7	2.0	3.3	5.3	7.2	9.5	9.8	7.6	13.9	10.3	3.8
30	17.2		10.2	29.0	7.8	6.7	14.2	10.8	7.3	14.1	6.2	7.8
31	28.4		10.4		4.8		24.9	18.1		15.6		18.2
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	96.5	58.0	39.9	29.0	7.8	42.8	39.4	24.6	41.6	27.9	41.0	37.3
MEAN:	14.51	12.29	10.15	7.15	4.72	11.85	14.51	9.02	11.15	11.74	10.36	11.96
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	10.78	ANNUAL MAX:	96.5						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 39.59575
LONGITUDE: -110.770111
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1737.6
PROBE HEIGHT: 4

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

REPORT FOR: 2024

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.8	2.3	2.4	.4	1.2	5.2	3.6	13.1	5.2	5.7	2.4	4.9
2	2.9	1.6	1.8	1.6	2.0	5.4	3.6	10.1	4.6	5.0	3.1	6.0
3	2.0	1.8	.9	2.4	2.2	4.6	4.1	5.7	3.8	4.3	1.1	3.3
4	2.4	2.2	1.7	1.6	3.5	2.7	4.1	5.6	11.3	4.4	1.0	4.1
5	.9	.7	2.6	2.8	3.4	2.5	3.9	4.2	8.2	7.2	2.2	4.1
6	5.1	2.2	2.5	1.3	.6	2.8	4.7	6.3	7.6	5.2	1.3	3.8
7	.1	.8	1.5	1.8	1.4	5.3	4.0	4.8	7.7	8.0	1.4	3.5
8	.8	.7	2.7	1.8	1.0	3.9	4.5	7.3	7.6	5.6	2.4	3.6
9	3.7	1.3	3.3	3.2	.7	4.7	8.2	5.9	7.0	4.9	1.6	1.2
10	1.0	1.4	1.9	4.7	.9	4.5	8.1	6.0	4.7	6.2	1.3	1.2
11	2.3	3.5	1.0	5.2	2.9	4.2	7.2	5.3	9.8	4.7	3.3	4.0
12	1.1	2.7	3.0	3.7	2.7	5.2	7.8	3.1	16.8	4.6	1.2	6.0
13	2.0	2.5	.9	4.2	3.2	7.8	8.0	2.2	4.6	4.3	2.2	2.1
14	.4	2.7	2.1	4.3	3.7	5.9	10.4	4.4	7.2	3.3	2.9	2.2
15	1.0	2.4	2.1	1.6	2.7	6.6	7.9	4.3	5.2	3.2	2.4	2.9
16	1.9	1.6	2.6	3.8	3.3	8.6	7.4	3.1	2.6	3.7	2.0	1.7
17	2.3	1.0	1.7	2.7	4.2	9.0	7.6	3.5	2.9	3.1	2.7	3.1
18	4.5	2.6	2.5	2.3	5.0	2.0	6.1	3.2	3.2	1.4	1.8	2.9
19	2.2	2.4	.9	2.4	5.1	3.5	4.7	2.6	3.4	2.9	.5	1.9
20	3.1	3.5	2.6	2.5	4.7	5.7	6.9	2.9	3.3	3.1	1.0	2.2
21	2.7	2.5	3.1	3.7	2.8	8.6	9.3	4.0	3.6	3.3	.9	2.7
22	3.9	.7	2.5	3.4	3.4	5.3	12.6	2.8	3.0	4.9	2.6	3.1
23	2.1	1.9	2.2	3.8	3.6	4.8	19.5	1.6	3.3	2.3	2.5	3.2
24	3.0	2.2	.5	3.4	2.6	3.8	13.5	3.0	2.5	2.4	1.8	3.2
25	2.2	1.4	.6	3.6	1.7	3.9	7.8	4.8	2.6	2.7	2.3	1.8
26	.7	4.5	.9	3.0	2.9	6.1	5.1	5.1	4.1	3.1	2.5	1.6
27	2.1	.8	3.0	1.9	4.4	5.5	13.0	4.1	4.0	3.5	2.0	4.0
28	1.8	2.0	2.1	1.4	3.2	5.0	6.2	6.6	5.0	9.2	4.3	2.4
29	2.1	2.5	1.1	2.0	3.5	5.5	4.3	5.4	4.5	4.9	2.2	1.5
30	1.8		2.9	5.2	3.5	4.0	4.8	5.7	5.1	2.9	4.2	.7
31	2.5		1.6		3.3		11.3	6.4		2.8		1.6
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	5.1	4.5	3.3	5.2	5.1	9.0	19.5	13.1	16.8	9.2	4.3	6.0
MEAN:	2.17	2.01	1.97	2.86	2.88	5.09	7.43	4.94	5.48	4.28	2.10	2.92
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	3.68	ANNUAL MAX:	19.5						

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. 25, 2025

(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: 2024

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	26.4	2.5	10.2	1.8	2.3	5.0	5.2	19.5	13.0	6.1	4.7	16.4
2	24.2	1.3	23.9	2.6	3.0	4.2	4.0	13.9	9.6	5.8	2.9	21.7
3	18.3	1.2	.8	3.0	2.2	3.2	3.9	14.2	6.4	9.0	1.0	25.0
4	16.9	1.2	.9	3.4	4.8	2.7	6.9	8.3	23.6	8.9	1.5	28.8
5	3.0	1.1	1.8	2.7	3.0	2.7	6.6	8.4	8.2	8.9	1.9	24.8
6	3.6	2.4		.8	1.2	5.1	5.4	5.1	8.2	5.8	1.7	27.0
7	1.1	2.7		.9	2.0	4.5	4.5	11.5	8.7	6.2	4.1	24.5
8	3.7	3.3	3.7	1.4	2.0	4.1	5.9	23.4	8.8	7.2	6.5	24.5
9	3.6	2.0	4.7	1.9	1.7	5.5	8.3	11.9	6.8	8.6	8.7	3.7
10	1.3	2.6	2.8	3.2	1.3	5.2	8.9	8.7	6.3	7.1	5.5	1.5
11	1.5	2.8	1.9	5.2	2.8	6.6	9.7	7.5	29.4	6.5	2.8	4.9
12	1.4	6.9	2.1	4.0	3.3	7.9	10.8	6.8	9.5	8.7	1.4	9.3
13	2.4	4.7	1.3	4.0	4.7	7.7	15.1	4.3	5.8	7.9	2.7	3.0
14	4.3	2.5	2.3	4.0		11.6	9.9	6.3	7.7	7.6	5.0	2.3
15	3.4	1.3	1.9	1.9	3.3	7.3	11.7	16.3	4.6	7.4	5.9	1.1
16	14.5	1.5	1.2	3.3	3.5	5.4	12.6	10.0	3.6	4.8	1.5	3.5
17	15.4	3.0	.8	2.7	3.9	6.3	11.3	3.4	2.4	4.7	2.7	3.5
18	2.6	1.7	2.3	2.2	4.6	2.5	8.0	2.4	2.8	1.0	1.3	4.4
19	10.9	3.1	2.5	2.7	5.0	5.3	7.9	3.6	4.2	3.1	1.3	11.5
20	10.3	4.1	2.2	2.8	2.6	6.6	9.6	3.1	4.4	3.7	3.3	15.6
21	9.0	1.4	2.5	3.2	1.8	8.0	9.4	3.3	4.8	3.2	5.6	21.0
22	4.9	5.1	2.8	3.5	3.0	6.4	11.2	3.4	4.6	3.6	6.1	24.5
23	16.5	1.7	2.8	4.8	1.4	6.7	14.6	3.6	4.5	4.2	3.8	19.7
24	8.5	3.6	1.2	4.6	2.4	7.2	16.2	10.5	4.6	4.5	.7	11.1
25	8.3	2.1	1.4	2.9	2.3	8.5	9.1	6.6		3.4	2.9	3.4
26	4.6	1.6	1.3	1.8	2.1	6.5	7.8	3.9	4.1	8.4	1.7	2.5
27	9.1	.5	1.4	1.1	3.0	5.0	11.6	5.8		4.2	2.5	1.0
28	13.8	2.0	2.0	1.4	4.2	6.0	14.5	5.0	6.7	3.6	5.5	1.5
29	17.2	3.7	2.4	3.1	4.0	6.2	11.5	7.5	5.0	1.5	7.5	4.0
30	15.5		1.7	3.0	2.2	4.4	15.5	13.4	6.1	2.2	8.9	.4
31	4.6		.8		3.6		25.3	10.7				3.0
NO.:	31	29	29	30	30	30	31	31	28	30	30	31
MAX:	26.4	6.9	23.9	5.2	5.0	11.6	25.3	23.4	29.4	9.0	8.9	28.8
MEAN:	9.06	2.54	3.02	2.80	2.91	5.81	10.09	8.46	7.66	5.59	3.72	11.26
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	6.13	ANNUAL MAX:	29.4						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	23.7	2.2	10.9	4.3	2.9	6.8	5.3	17.5	7.5	9.0	4.6	16.1
2	20.8	2.6	21.4	5.1	3.9	4.6	4.9		5.2	7.3	4.5	21.1
3	16.0	2.0	1.2	5.1	1.8	3.4	6.1		5.9	11.1	2.0	23.6
4	16.7	1.8	1.0	3.5	6.5	5.2	8.0		26.9	8.6	2.0	26.6
5	2.4	1.6	2.6	3.4	4.0	4.7	9.8		8.4	8.7	2.5	26.8
6	2.9	3.7	2.8	.8	1.3	6.0	7.0	4.9	7.8	5.9	2.9	24.9
7		3.9	3.4	1.3	1.8	5.9	5.9	12.8	10.2	5.9	5.6	23.6
8	4.2	4.6	5.2	2.1	1.8	6.3	6.9	23.3	10.2	7.4	7.3	23.8
9	4.2	2.7	6.0	2.8	1.4	8.1	11.3	8.4	7.1	9.7	9.4	2.9
10	1.4	3.4	3.2	4.2	1.4	6.7	11.4	5.3	6.5	8.0	5.6	1.3
11	1.5	4.1	2.2	6.8	2.8	6.9	11.5	11.0	30.4	7.3	2.8	4.5
12	1.5	6.5	2.9	4.7	4.0	7.5	12.7	5.7	9.9	6.8	1.5	9.4
13	2.2	4.1	2.7	5.9	5.4	9.0	19.6	5.8	5.9	9.6	3.2	4.4
14	5.4	3.7	3.9	4.9	6.0	9.7	12.1	5.4	8.8	10.6	7.2	3.2
15	4.6	1.9	4.2	2.3	3.6	7.7	14.7	4.5	4.2	9.2	6.6	1.7
16	15.6	3.6	2.6	5.1	5.0	6.9	16.5	4.7	3.6	4.9	1.8	4.3
17	14.3	4.6	1.1	4.6	5.0	6.0	13.3	2.6	3.5	5.8	4.4	5.5
18	3.1	2.2	4.2	3.2	6.3	2.4	8.1	2.1	3.8	1.2	2.2	5.7
19	11.2	3.4	3.8	5.2	5.5	7.0	9.7	4.0	6.5	3.8	1.6	11.8
20	9.0	4.9	4.3	5.3	3.7	7.1	9.2	4.3	4.8	6.7	4.0	16.0
21	7.7	1.6	4.0	4.4	3.1	8.8	10.3	3.9	5.8	3.5	7.4	19.4
22	5.5	6.1	4.6	5.1	3.9	8.1	12.4	5.0	5.0	5.4	5.4	24.7
23	16.2	2.5	3.5	6.5	1.5	6.0	19.7	5.2	5.5	5.4	3.2	18.6
24	6.5	5.8	1.3	6.6	2.4	7.6	18.4	12.2	5.0	4.0	1.3	8.8
25	7.5	2.6	2.0	3.6	3.8	8.4	9.1	7.6	5.3	5.7	3.4	3.5
26	3.3	1.8	1.8	3.1	3.0	6.1	7.6	4.2	3.2	11.0	2.9	2.3
27	8.5	.7	1.2	2.2	3.7	4.0	11.7	5.8	7.1	4.0	4.7	1.6
28	12.0	2.4	2.6	1.9	4.7	8.3	13.6	5.4	7.5	3.8	8.6	3.2
29	13.9	6.1	3.8	4.0	4.5	7.2	11.6	6.8	6.5	1.8	7.8	6.2
30	12.0		2.4	3.7	3.2	3.6	13.1	13.8	8.6	2.9	8.9	.3
31	4.2		1.6		4.7		24.9	7.7		2.1		2.4
NO.:	30	29	31	30	31	30	31	27	30	31	30	31
MAX:	23.7	6.5	21.4	6.8	6.5	9.7	24.9	23.3	30.4	11.1	9.4	26.8
MEAN:	8.60	3.35	3.82	4.06	3.63	6.53	11.50	7.40	7.89	6.36	4.51	11.23
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	6.59	ANNUAL MAX:	30.4						

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

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

Mar. 25, 2025

(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: 2024

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	39.5	4.4	28.0	11.0	6.3	14.0	12.0	25.9	10.3	18.3	8.9	27.5
2	27.0	6.5	78.0	10.3	16.2	7.7	9.1		8.9	17.1	8.0	37.1
3	21.2	12.7	6.0	15.3	4.2	5.6	14.2		12.8	20.7	4.3	42.7
4	27.0	5.7	2.1	14.8	9.8	8.6	33.9		48.7	14.9	4.2	42.1
5	4.2	3.5	5.7	7.7	13.2	8.0	22.1		18.3	19.3	5.2	43.1
6	5.8	10.0	8.7	1.4	2.8	11.9	17.2	6.9	13.5	10.5	7.1	41.1
7		10.5	5.3	3.3	3.2	16.5	11.8	26.5	13.9	9.8	10.1	36.1
8	8.9	14.2	9.3	4.8	3.1	11.6	12.2	38.8	13.8	13.6	11.3	35.3
9	9.0	11.2	10.9	6.3	3.8	18.8	22.0	17.9	11.5	18.1	16.9	15.5
10	3.8	9.2	7.1	10.7	2.8	10.5	22.0	7.9	11.3	15.9	9.3	2.3
11	2.1	8.0	3.5	9.9	5.4	11.6	20.0	17.6	102.4	21.8	6.7	10.9
12	2.8	11.1	5.6	6.5	7.8	12.5	22.4	14.6	27.4	11.9	2.6	14.4
13	5.3	7.7	8.2	10.6	10.5	13.0	30.6	10.5	10.1	15.1	10.3	10.6
14	14.2	9.5	9.9	6.8	16.3	17.8	22.7	8.4	19.0	19.4	12.5	7.3
15	13.4	4.8	5.3	7.0	7.2	15.5	23.0	8.2	10.7	16.7	14.2	4.3
16	27.2	9.2	4.0	9.0	12.6	12.2	19.8	8.5	8.0	9.5	5.0	9.9
17	21.3	12.3	1.6	8.7	8.5	14.4	19.8	8.1	7.1	17.6	8.5	17.7
18	7.4	6.9	13.8	5.8	14.4	5.4	12.7	3.7	7.4	2.2	6.6	11.6
19	21.0	8.7	9.4	11.5	8.3	13.7	14.1	11.2	15.7	6.4	3.9	19.6
20	17.7	17.4	13.2	8.8	5.0	10.3	11.5	8.2	11.6	16.5	10.5	30.7
21	15.0	6.4	11.8	8.6	5.3	15.3	13.1	9.1	9.7	9.2	13.8	29.4
22	10.8	17.3	10.0	9.7	9.2	14.0	25.7	11.1	12.2	14.0	23.3	30.5
23	27.7	8.0	7.4	9.3	4.0	10.6	26.3	9.8	11.3	11.2	6.6	25.3
24	10.4	11.0	4.2	9.3	4.9	12.0	23.9	34.5	16.3	17.4	4.2	17.2
25	11.5	4.9	5.0	6.2	11.9	13.1	19.5	10.7	12.7	11.1	9.2	7.9
26	8.3	4.1	3.0	7.5	4.7	11.3	15.0	7.6	5.4	21.3	8.1	5.4
27	18.1	1.4	1.9	4.6	5.9	9.0	22.2	9.1	22.6	7.9	12.4	4.2
28	19.2	8.6	4.6	4.4	7.0	13.1	19.5	7.7	15.9	11.8	14.9	7.6
29	25.3	9.1	11.8	6.8	6.4	18.7	18.9	10.7	9.7	2.9	12.6	15.8
30	23.3		6.0	7.7	6.5	9.1	23.1	35.6	20.9	9.9	16.6	.9
31	13.3		5.1		14.0		29.4	12.1		3.6		11.3
NO.:	30	29	31	30	31	30	31	27	30	31	30	31
MAX:	39.5	17.4	78.0	15.3	16.3	18.8	33.9	38.8	102.4	21.8	23.3	43.1
MEAN:	15.39	8.77	9.88	8.14	7.78	12.19	19.67	14.11	17.30	13.41	9.59	19.85
ANNUAL OBSERVATIONS:		361		ANNUAL MEAN:	13.03		ANNUAL MAX:	102.4				

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. 25, 2025

(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: 2024

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	16.4	6.0	3.7	1.2	3.5	5.6	7.7	14.0	5.5	7.4	2.9	7.6
2	15.1	3.5	2.5	3.3	2.7	5.6	4.0	11.8	4.3	7.1	2.6	8.7
3	15.2	1.0	.5	3.0	3.0	3.6	6.3	9.9	3.7	5.9	1.8	9.7
4		1.4	.9	9.0	3.0	5.2	6.8	4.6	6.4	8.4	1.2	10.4
5	6.1	2.8	1.5	26.2	11.1	8.9	5.2	4.5	8.1	66.3	2.1	10.5
6	2.1	4.7	2.0	2.6	18.0	4.4	7.3	6.3	6.7	26.2	1.4	
7	2.3	.6	2.1	2.4	9.3	7.8	6.3	5.1	7.4	13.1	1.9	11.2
8	2.8	1.3	1.5	2.9	2.0	3.8	6.7	8.0	6.4	14.5	3.1	9.2
9	3.7	1.0	2.5	4.4	1.0	5.0	6.1	7.4	6.3	13.6	3.0	2.0
10	1.8	1.4	5.1	5.2	1.6	5.2	6.9	5.3	4.3	12.5	3.1	1.8
11	1.3	3.5	2.5	7.5	2.6	6.4	7.6	3.7	8.6	12.5	3.3	3.6
12	1.5	6.9	2.4	8.3	2.9	6.7	9.5	2.9	19.3	27.2	1.7	5.2
13	.8	7.9	.8	5.8	5.1	7.0	9.3	2.5	4.5	10.2	2.0	5.6
14	1.4	3.7	1.3	8.1	4.7	10.3	8.7	2.8	5.1	7.2	3.0	4.0
15	2.5	2.3	1.4	3.6	5.7	11.4	8.6	3.2	5.2	13.3	3.6	4.8
16	4.2	3.2	1.4	9.6	13.2	13.0	7.0	3.7	3.3	6.9	2.3	2.7
17	8.1	2.1	1.0	22.1	9.9	15.8	6.8	3.5	3.8	4.9	2.6	3.9
18	7.3	4.9	2.1	11.7	10.7	9.0	7.3	2.7	2.9	1.6	3.3	2.8
19	5.5	5.9	2.1	4.7	6.5	4.5	4.9	2.5	3.7	3.8	1.3	4.9
20	12.2	9.7	2.1	8.4	5.9	13.1	9.5	2.6	4.6	6.2	2.4	7.4
21	13.5	4.0	2.7	2.7	2.8		13.0	2.4	4.7	4.4	4.1	8.1
22	15.7	1.4	2.6	6.5	3.7	5.0	14.6	2.7	3.6	4.4	5.6	10.4
23	15.0	2.1	2.4	4.8	5.4	6.0	20.3	2.0	3.5	4.2	8.9	8.8
24	7.1	3.2	1.0	8.9	3.2	13.8	14.5	2.1	3.4	2.7	3.4	8.0
25	4.9	2.4	1.1	4.6	2.0	6.7	10.4	2.3	3.8	3.6	3.3	10.6
26	3.2	2.1	1.6	2.5	2.2	10.0	9.1	3.5	4.0	3.4	9.3	4.8
27	3.7	.8	1.8	2.4	3.1	15.3	10.1	4.2	5.2	4.0	7.0	4.4
28	5.3	1.2	2.7	2.3	4.5	6.8	9.5	3.9	4.9	3.4	4.7	5.7
29	5.9	3.9	.8	2.4	4.2	3.8	5.7	4.1	8.4	2.1	7.8	4.3
30	4.5		1.5	3.4	6.9	3.3	6.2	7.7	18.2	1.5	7.9	.6
31	5.5		1.5		3.8		13.1	5.6		2.3		2.3
NO.:	30	29	31	30	31	29	31	31	30	31	30	30
MAX:	16.4	9.7	5.1	26.2	18.0	15.8	20.3	14.0	19.3	66.3	9.3	11.2
MEAN:	6.49	3.27	1.91	6.35	5.30	7.69	8.68	4.76	5.99	9.83	3.69	6.13
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	5.85	ANNUAL MAX:	66.3						

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. 25, 2025

(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: 2024

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	16.2	6.3	4.0	.9	3.8	5.5	4.9	16.4	6.1	7.9	3.8	7.8
2	14.7	4.3	2.4	3.7	3.5	4.8	3.2	13.8	4.7	8.2	3.1	8.5
3	13.4	1.1	.3	4.5	3.1	3.8	5.7	7.9	4.1	6.5	2.5	9.4
4	14.2	1.3	1.2	5.4	3.1	5.3	4.6	4.2	7.5	10.0	2.1	9.7
5	6.5	4.3	1.6	15.8	7.1	3.8	5.3	5.6	9.2	69.3	2.9	9.7
6	1.9	5.5	3.7	2.7	12.0	3.7	4.3	7.2	7.8	31.0	2.1	11.0
7	2.8	.6	3.8	2.9	2.2	6.4	5.2	6.9	8.3	13.9	3.3	10.2
8	3.8	1.5	2.5	2.5	2.0	4.0	6.2	11.3	7.8	16.5	5.1	8.8
9	3.8	1.9	4.0	6.4	2.4	5.9	6.9	8.8	6.7	16.1	5.1	1.8
10	2.4	2.7	6.3	6.2	2.7	6.4	8.4	5.5	4.2	14.5	5.3	2.7
11	2.0	4.7	.9	6.3	3.8	6.0	10.6	5.0	9.7	13.3	3.1	4.2
12	2.6	7.3	1.8	6.3	4.0	7.4	9.3	3.9	17.5	32.7	1.4	5.1
13	1.4	8.3	1.1	5.2	4.4	7.8	10.7	4.0	5.6	11.2	3.6	6.6
14	3.5	4.2	2.1	7.0	4.0	7.9	9.7	4.6	5.5	7.2	3.8	4.7
15	2.9	2.4	3.6	3.0	5.2	9.9	7.5	4.8	5.4	7.0	3.2	4.8
16	4.8	3.3	2.5	8.0	7.5	11.5	8.9	4.1	3.7	6.0	3.0	3.5
17	8.1	2.9	1.6	10.1	7.8	11.3	9.6	3.6	3.5	3.8	3.5	4.7
18	7.8	5.8	2.5	4.0	7.3	3.9	7.5	3.6	3.6	1.9	4.0	2.6
19	5.4	6.2	3.3	3.8		5.7	6.3	2.9	3.6	6.9	1.5	5.4
20	12.3	10.9	2.8	5.1		8.2	10.4	3.7	4.9	8.6	4.7	7.1
21	14.8	4.8	3.3	3.3	1.8	8.0	10.8	2.1	3.9	6.5	4.7	7.6
22	19.7	.9	2.9	5.8	2.5	4.6	15.7	2.5	3.6	5.0	5.5	9.1
23	16.2	3.2	2.8	3.8	2.9	6.4	22.7	3.4	4.2	5.6	9.0	9.1
24	7.9	4.7	1.4	5.6	1.7	8.6	16.0	3.9	4.5	3.3	4.3	7.4
25	4.3	3.4	1.4	4.7	3.0	6.4	9.6	3.7	4.8	5.0	3.5	12.4
26	3.8	2.2	3.1	3.1	2.6	7.3	7.7	5.9	4.8	2.3	9.6	4.9
27	4.8	1.0	2.2	4.7	3.4	4.4	13.2	5.5	5.0	4.0	7.4	4.1
28	6.2	2.3	3.4	3.0	4.7	5.2	9.8	4.7	6.1	3.6	4.1	8.2
29	6.6	5.1	1.3	2.9	3.9	5.0	5.3	4.8	8.7	2.2	7.7	3.9
30	4.5		2.6	3.6	3.4	4.3	5.7	10.5	19.8	1.6	7.5	.3
31	5.9		2.8		2.7		16.9	6.1		3.8		3.5
NO.:	31	29	31	30	29	30	31	31	30	31	30	31
MAX:	19.7	10.9	6.3	15.8	12.0	11.5	22.7	16.4	19.8	69.3	9.6	12.4
MEAN:	7.26	3.90	2.55	5.01	4.09	6.31	8.99	5.84	6.49	10.82	4.35	6.41
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	6.03	ANNUAL MAX:	69.3						

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. 25, 2025

(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: 2024

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.5	12.0	10.0	3.5	7.2	7.6	9.5	21.4	9.1	12.0	8.3	12.2
2	18.2	10.1	7.2	11.4	5.7	6.9	4.4	38.0	6.6	12.9	6.1	14.9
3	18.0	6.6	1.0	8.5	8.1	6.8	13.8	23.6	8.5	12.2	5.2	18.3
4	19.0	5.1	3.1	29.8	5.8	14.0	9.9	7.6	18.8	15.5	6.5	13.7
5	8.8	14.6	4.6	64.3	37.8	11.6	14.1	9.8	18.1	173.6	6.7	15.2
6	5.0	10.2	6.4	13.3	56.3	6.5	9.3	13.5	9.6	43.2	6.0	22.4
7	5.8	1.1	7.4	13.1	10.5	12.3	11.4	11.8	10.5	28.5	11.9	18.3
8	11.7	6.4	5.9	5.2	3.7	6.2	12.6	21.8	9.6	30.9	12.3	16.3
9	8.0	5.4	5.8	20.1	5.0	11.8	17.1	15.2	10.4	27.3	12.4	17.0
10	7.1	8.2	77.3	20.1	5.2	9.9	12.7	7.8	7.3	23.7	35.2	5.2
11	5.4	16.1	2.7	10.4	6.2	12.4	13.7	11.1	21.6	44.7	5.8	9.2
12	7.0	14.8	3.5	16.8	7.7	15.4	13.4	7.5	51.3	78.3	3.6	10.6
13	5.2	14.2	1.7	15.3	6.6	17.4	14.4	6.9	7.9	25.6	10.2	10.9
14	10.2	10.3	3.2	19.2	6.8	14.6	18.6	8.5	7.0	18.8	14.8	9.6
15	12.7	7.8	5.8	12.1	12.1	22.2	11.8	10.0	10.3	15.4	7.3	10.4
16	9.0	20.8	8.2	24.0	12.0	24.6	14.3	10.0	5.9	25.5	8.2	13.3
17	16.7	6.4	2.4	34.4	16.5	35.4	12.5	8.5	8.0	13.6	7.3	11.1
18	22.0	15.3	6.2	11.0	12.5	24.0	15.5	7.6	6.9	10.0	11.4	8.2
19	11.9	10.9	5.1	10.0		20.1	10.0	8.4	5.8	11.0	6.1	11.6
20	26.7	14.1	8.0	17.6		20.1	15.3	6.7	8.0	12.4	11.1	15.4
21	22.4	12.5	8.4	5.8	3.1	22.6	14.5	3.2	6.4	12.5	13.2	12.7
22	27.2	2.9	5.2	21.6	5.0	7.4	19.6	3.6	5.2	7.3	11.5	19.2
23	21.7	8.9	7.9	8.3	5.7	13.6	31.8	6.7	6.9	8.6	31.8	17.6
24	16.4	11.4	9.7	11.9	3.5	29.3	21.4	5.7	6.5	5.2	12.3	17.2
25	6.6	8.2	7.8	9.4	6.0	13.8	28.7	6.2	8.5	36.4	10.4	21.1
26	7.8	5.3	5.5	5.9	3.8	35.0	12.5	10.5	11.4	3.9	19.1	10.9
27	10.9	4.6	5.1	9.2	5.2	7.3	21.6	7.3	7.7	6.4	20.2	13.5
28	19.2	8.8	10.1	6.4	17.4	7.2	20.3	6.9	9.7	6.3	9.6	19.6
29	9.1	11.2	2.3	7.8	5.9	12.5	9.0	7.0	23.0	5.1	13.3	7.3
30	6.8		5.0	9.7	5.6	12.6	10.0	22.4	42.7	2.9	10.7	1.6
31	10.6		6.7		3.6		23.7	8.8		9.6		11.2
NO.:	31	29	31	30	29	30	31	31	30	31	30	31
MAX:	27.2	20.8	77.3	64.3	56.3	35.4	31.8	38.0	51.3	173.6	35.2	22.4
MEAN:	13.12	9.80	8.04	15.20	10.02	15.37	15.08	11.10	12.31	23.85	11.62	13.41
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	13.27		ANNUAL MAX:	173.6					

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. 25, 2025

(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: 2024

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.6	10.7	8.8	6.2	7.0	9.1	8.8	19.7	8.4	12.7		15.4
2	18.7	8.4	6.9	11.7	4.3	8.1	5.7	39.3	7.9	12.6	9.5	16.8
3	17.4	7.2	1.2	6.7	10.6	7.3	10.7	22.5	9.6	13.4	8.1	22.2
4	20.0	5.7	3.4	27.0	6.6	12.2	7.7	7.5	20.1	15.6	7.9	16.3
5	8.3	13.5	5.0	63.5	37.8	6.9	11.5	10.7	20.0	192.3	7.7	17.5
6	5.2	9.3	5.1	11.4	60.3	8.5	14.5	10.6	9.3	46.2	8.8	24.4
7	5.1	1.2	6.6	15.0	9.9	10.6	13.0	11.7	11.4	30.2	15.5	22.0
8	10.6	3.4	5.9	3.3	2.3	9.7	11.7	21.7	8.8	38.4	12.1	19.9
9	7.6	2.3	6.8	14.4	3.4	11.1	16.0	14.9	10.2	26.9	11.9	19.0
10	7.4	3.6	70.5	14.3	6.2	8.5	12.6	7.6	7.4	23.6	20.3	6.7
11	4.2	14.2	2.4	10.4	5.8	12.0	15.7	11.0	21.5	44.9	9.1	10.9
12	3.8	11.9	4.1	16.2	8.9	12.3	10.3	7.0	50.8	76.6	3.9	13.7
13	1.7	13.5	1.5	14.6	5.0	12.8	12.4	7.4	6.9	25.4	11.8	13.5
14	5.3	9.5	3.3	15.1	5.9	14.0	16.3	7.1	8.4	18.3	24.6	11.9
15	10.3	11.7	2.8	5.5	21.5	19.3	13.0	10.1	9.6	15.4	10.4	14.9
16	8.4	17.5	4.1	21.2	10.4	22.4	11.7	10.7	6.3	27.7	11.3	17.0
17	15.8	5.2	1.5	32.5	10.2	54.9	11.4	8.5	7.2	12.1	9.8	15.7
18	22.6	16.3	3.9	5.2	12.2	21.2	11.4	8.1	5.9	7.5	13.5	13.2
19	11.0	10.0	2.6	13.3		13.6	6.8	10.7	5.1	11.5	8.3	14.8
20	22.6	13.9	4.2	6.1		26.5	14.7	4.6	8.5	12.6	12.5	19.5
21	20.1	11.5	5.7	4.0	3.6	16.3	14.0	4.0	6.9	13.1	17.3	17.6
22	23.8	2.9	5.1	23.6	5.2	8.5	20.2	4.2	3.6	7.8	15.2	24.2
23	20.4	7.6	8.9	21.1	6.9	7.6	33.9	5.3	6.4	8.3	34.9	20.4
24	15.3	11.7	9.3	19.8	3.0	25.2	21.1	4.5	8.7		14.0	21.0
25	7.0	7.1	8.0	9.8	4.8	9.5	27.0	5.7	9.4		13.0	20.4
26	6.9	4.2	5.1	11.2	3.3	41.0	23.0	11.0	13.3		20.5	12.5
27	10.2	5.6	5.0	8.4	3.9	14.4	19.5	6.5	6.7		20.8	17.7
28	18.9	7.5	6.4	16.7	18.4	9.3	21.9	7.5	8.4		10.8	20.0
29	8.6	12.1	2.0	5.7	5.9	7.5	7.9	8.4	22.8		15.1	9.7
30	7.1		4.5	10.6	8.4	14.2	10.1	21.3	44.5		12.5	2.1
31	9.5		6.0		3.2		25.7	8.8				11.6
NO.:	31	29	31	30	29	30	31	31	30	23	29	31
MAX:	23.8	17.5	70.5	63.5	60.3	54.9	33.9	39.3	50.8	192.3	34.9	24.4
MEAN:	12.08	8.94	6.99	14.82	10.17	15.15	14.85	10.92	12.47	30.13	13.49	16.21
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	13.53	ANNUAL MAX:	192.3						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	16.2	5.7	3.7	1.5	3.6	4.4	5.7	15.7	6.2	8.2		9.3
2	14.6	3.7	2.2	3.7	2.8	5.9	4.0	13.8	5.1	7.6	3.6	10.0
3	13.6	.9	.5	4.2	4.5	4.4	5.4	7.5	5.8	6.9	3.2	11.5
4	14.3	1.6	1.2	5.2	3.7	5.0	5.1	4.6	8.6	10.2	2.7	11.5
5	6.0	3.8	1.7	15.5	7.2	3.7	4.3	6.5	9.9	75.2	3.7	11.5
6	1.9	4.7	2.3	2.5	12.3	4.2	4.2	5.9	7.9	31.7	2.8	12.3
7	2.3	.7	2.7	3.0	2.2	5.4	6.4	7.1	9.1	15.3	4.5	11.6
8	3.4	1.3	2.4	1.7	1.2	4.8	6.4	11.1	7.5	21.3	5.9	10.3
9	3.9	1.0	4.5	4.1	1.1	5.9	8.4	8.8	6.8	16.3	4.8	2.1
10	2.1	1.1	6.0	6.3	2.2	5.9	8.5	5.8	4.5	14.5	5.5	3.8
11	1.3	3.0	.9	6.6	2.9	6.1	10.0	5.5	10.0	13.9	4.9	5.4
12	1.2	6.1	2.0	5.3	3.7	6.4	8.3	3.8	17.5	32.2	2.1	6.9
13	.4	8.1	.9	5.2	3.9	8.2	9.7	4.0	5.2	11.0	4.5	7.9
14	1.7	3.9	1.5	6.0	4.0	9.0	9.3	4.3	6.2	7.0	6.2	6.4
15	1.9	2.8	1.8	2.5	5.6	9.1	8.0	5.1	5.5	6.9	4.5	7.5
16	4.7	3.0	1.1	5.5	4.0	11.7	8.8	4.5	3.9	6.4	3.7	4.5
17	7.3	2.5	1.0	9.0	5.2	15.0	8.4	4.1	3.3	3.7	5.0	5.7
18	7.8	5.6	1.5	3.8	5.9	4.8	6.7	4.6	3.4	1.7	4.9	4.6
19	5.0	6.0	1.7	4.7		4.9	5.2	4.0	3.8	6.7	2.7	6.9
20	11.5	10.8	1.6	3.9		7.2	10.3	3.2	5.5	9.1	5.6	9.4
21	13.7	4.4	2.4	2.8	2.0	5.2	10.7	2.8	4.0	6.7	6.0	10.1
22	17.9	.9	3.1	6.2	2.7	5.2	16.4	3.0	2.9	5.4	7.4	11.4
23	14.9	3.0	3.3	8.4	3.4	5.8	22.5	3.1	4.2	5.5	10.5	10.5
24	7.2	4.5	1.5	10.5	1.4	7.5	15.9	3.5	5.6		4.9	9.0
25	4.5	3.0	1.2	5.5	1.9	5.8	9.4	3.7	5.4		4.8	12.3
26	3.6	2.0	2.5	3.7	2.1	10.1	9.6	6.2	5.8		10.9	5.8
27	4.5	1.1	2.0	5.0	2.7	7.4	12.0	5.2	4.8		8.1	5.7
28	6.0	2.4	2.4	4.1	4.0	7.2	10.5	5.0	5.8		5.5	8.6
29	6.1	5.1	1.1	3.2	4.3	5.2	4.8	5.8	9.0		9.1	5.2
30	4.6		2.2	4.4	4.3	4.9	5.9	10.3	20.7		8.7	.6
31	5.7		2.4		2.6		17.4	6.2				3.7
NO.:	31	29	31	30	29	30	31	31	30	23	29	31
MAX:	17.9	10.8	6.0	15.5	12.3	15.0	22.5	15.7	20.7	75.2	10.9	12.3
MEAN:	6.77	3.54	2.11	5.13	3.70	6.54	8.97	5.96	6.80	14.06	5.40	7.81
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	6.27	ANNUAL MAX:	75.2						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	32.2	24.4	11.7	5.2	14.7	27.0		17.1	9.1	19.7	32.0	25.0
2	15.1	5.2	22.1	4.0	9.1	28.0	8.7	21.1	17.7	23.3	14.3	30.7
3	34.7	9.7	2.0	23.9	22.1	35.2	5.3	20.5	13.7	23.5	11.6	21.6
4	18.6	20.9	7.2	23.0	19.4	16.3	16.4	20.2		12.7	21.0	19.3
5	20.7	22.9	49.1	37.8	49.2	9.2	10.2	8.2	20.8	33.5	25.5	15.1
6	45.2	25.1	32.9	14.6	16.9	11.7	23.2	35.3	28.2	55.1	29.5	15.9
7	9.0	3.8	15.6	11.7	15.7	13.8	11.5	12.4	7.3	36.3	71.5	26.9
8	36.9	5.7	22.6	17.8	13.8	26.5	10.3	10.5	17.4	18.5	22.1	18.5
9	28.9	3.0	26.9	14.3	9.4	39.3	26.0	22.3	16.1	25.7	23.1	18.5
10	8.4		45.6	19.7	5.3	19.3	20.7	17.0	11.1	26.8	8.3	24.8
11	34.9	29.5	17.7	11.2	15.9	15.8	15.2	14.7	28.8	23.0	13.9	16.0
12	4.4	14.8	9.2	5.1	17.0	11.8	9.7	11.7	22.0	14.2	29.7	31.1
13	10.2	22.1	6.5	8.4	20.3	18.9	19.2	8.9	30.6	16.9	32.1	23.4
14	89.0	16.6	33.8	5.7	15.5	5.1	17.6	12.5	15.3	23.4	28.2	23.7
15	28.0	11.0	9.9	10.7	13.8	9.1	16.7	16.3	11.5	24.2	11.2	17.7
16	18.7	18.0	6.8	12.1	11.8	11.4	18.7	22.0	28.1	20.3	35.5	20.3
17	35.3	22.3	6.1	17.7	27.0	25.3	12.4	11.9	16.3	32.3	36.5	43.3
18	23.7	27.7	10.4	20.8	37.5	43.3	13.1	7.4	11.4	28.4	15.3	18.5
19	38.0	14.1	12.3	8.4	39.5	18.7	13.8	9.1	19.1	21.3	39.4	19.0
20	52.7	9.6	9.8	19.2	17.9	32.4	20.6	13.6	17.8	14.8	30.7	24.7
21	15.4	12.1	7.4	10.7	11.9	35.1	23.4	14.7	10.5	34.6	20.9	24.1
22	17.3	9.6	9.1	18.7	16.6	23.3	28.9	5.9	21.0	15.1	45.3	32.7
23	47.4	11.3	2.2	18.2	17.5	16.0	37.8	11.5	17.8	22.9	23.3	20.9
24	14.1	19.2	2.1	3.6	11.3	16.8	42.1	9.2	25.2	25.8	77.0	26.6
25	19.4	13.7	5.7	4.2	34.4	25.9	31.7	4.0	12.4	21.6	18.7	36.0
26	17.0		2.3	53.7	8.3	22.1	9.1	7.2	33.7	35.5	9.1	18.8
27	14.9	35.2	3.8	8.1	14.8	24.6	7.7	27.1	21.1	20.8	33.8	47.2
28	24.3	13.2	4.1	23.2	14.3	9.8	5.3	14.7	13.4	13.4	76.2	22.3
29	10.7	23.4	2.5	3.1	9.4	13.4	14.3	11.6	18.5	17.0	9.9	39.7
30	12.3		18.9	11.0	18.0	5.8	24.2	16.9	22.9	13.2	26.1	22.0
31	23.2		26.4		28.2		19.8	9.2		7.2		24.6
NO.:	31	27	31	30	31	30	30	31	29	31	30	31
MAX:	89.0	35.2	49.1	53.7	49.2	43.3	42.1	35.3	33.7	55.1	77.0	47.2
MEAN:	25.83	16.45	14.28	14.86	18.60	20.36	17.79	14.35	18.58	23.26	29.06	24.80
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	19.89		ANNUAL MAX:	89.0					

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	10.6	7.1	2.7	1.4	8.0	8.1		8.2	3.8	10.7	5.7	11.3
2	8.5	1.7	7.5	1.6	5.4	13.7	3.4	7.3	8.8	11.2	5.3	10.7
3	12.0	2.8	.9	7.0	8.9	12.1	3.2	8.1	7.9		4.1	10.2
4	7.6	4.2	2.1	6.4	8.2	8.9	3.7	9.0		6.8	5.2	10.0
5	4.5	6.8	8.1	14.0	18.2	5.4	4.4	5.2	13.2	12.7	6.9	10.1
6	3.7	6.4	4.8	4.4	2.8	7.6	4.4	10.9	12.3	25.7	5.7	8.7
7	1.9	.6	6.7	5.6	6.1	9.0	5.5	5.1	3.9	21.0	20.0	8.0
8	5.0	.4	4.4	6.5	2.6	9.4	6.5	6.8	7.8	9.9	3.8	10.6
9	6.0	.1	4.4	6.9	2.0	11.4	7.8	8.4	8.1	12.2	7.8	8.1
10	3.1		8.9	7.4	1.9	9.0	9.1	8.3	6.9	11.5	2.8	4.7
11	4.3	3.9	5.5	5.2	8.3	8.3	8.1	8.2	12.8	11.2	5.2	6.9
12	1.4	3.7	4.6	2.8	5.1	5.8	6.5	5.9	10.6	9.9	6.4	10.9
13	4.7	6.9	2.4	5.6	8.8	7.0	8.9	3.2	13.0	7.6	9.1	8.1
14	10.9	6.4	7.1	2.5	7.7	2.7	8.5	3.7	9.7	9.8	9.1	8.9
15	5.2	3.1	4.0	4.1	6.4	3.7	8.6	8.6	5.9	9.4	5.6	6.9
16	6.0	7.2	2.4	4.9	4.4	4.7	10.1	7.6	7.7	9.5	9.3	9.1
17	9.4	2.8	2.6	8.9	7.4	8.3	8.6	6.6	6.9	11.4	9.2	11.5
18	6.9	5.6	4.3	10.7	9.2	14.8	5.7	3.5	6.5	6.9	5.8	8.6
19	7.6	5.2	2.9	4.2	10.8	10.1	6.9	4.1	9.1	9.9	7.7	8.5
20	9.6	2.3	3.3	6.3	8.6	19.3	8.7	7.5	8.6	6.8	5.9	9.3
21	6.3	2.4	3.6	4.7	4.4	10.0	12.4	6.6	5.8	12.6	7.1	8.0
22	7.2	2.6	4.4	6.0	6.2	9.0	15.3	2.5	5.2	6.9	9.9	8.9
23	10.5	3.8	1.6	6.1	6.6	8.9	28.7	3.0	7.5	7.0	9.2	8.2
24	6.7	7.5	.4	2.2	6.9	8.4	22.0	3.0	9.6	6.1	7.9	9.3
25	7.2	5.9	.7	3.4	10.2	8.7	12.3	2.1	4.1	9.1	7.0	9.6
26	8.0		.4	7.5	5.2	6.3	5.5	2.7	7.6	10.0	3.0	6.8
27	4.0	6.0	1.7	4.4	6.0	8.1	4.5	6.0	8.4	11.5	8.6	9.0
28	6.1	5.0	2.4	6.0	6.3	5.6	3.0	6.5	7.5	5.9	10.4	5.9
29	5.8	6.3	1.2	2.0	8.0	7.1	3.2	4.9	8.4	4.4	4.8	9.0
30	6.2		6.1	6.4	7.1	2.1	4.5	6.1	7.5	2.9	7.6	5.9
31	7.3		4.0		7.1		11.4	6.1		1.5		6.6
NO.:	31	27	31	30	31	30	30	31	29	31	30	31
MAX:	12.0	7.5	8.9	14.0	18.2	19.3	28.7	10.9	13.2	25.7	20.0	11.5
MEAN:	6.59	4.32	3.75	5.50	6.93	8.45	8.38	5.99	8.11	9.71	7.20	8.65
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	6.98		ANNUAL MAX:	28.7					

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. 25, 2025

(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: 2024

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	10.6	1.7	3.6		7.5	10.2	12.9	12.6	9.5	18.4	11.4	14.0
2	19.1	2.3	4.9		7.8	6.6	16.2	16.2	6.4	18.9	4.1	11.9
3	8.9		2.4	7.1	6.5	13.8	18.3	4.9	12.1	16.9	3.4	12.8
4	5.0	6.2	7.5	6.6	8.4	14.2	9.0	18.6	25.3	19.6	7.7	13.5
5	11.1	1.6		6.7	6.5	9.4	11.6	13.1	27.5	9.7	9.8	14.4
6	9.2	3.4		2.4	5.2	15.2	16.0	9.9	24.0	6.9	7.4	16.9
7	2.6	1.0		3.7	24.4	19.5	15.1	13.9	11.8	18.9	8.9	23.5
8	12.4	5.5		7.6	8.5	15.1	12.8	9.1	11.8	29.0	15.7	9.7
9	9.9	8.6		4.3	11.7	10.4	24.6	8.9	15.6	28.3	12.0	8.3
10	12.7	4.5		8.3	15.3	8.7	29.0	6.1	10.6	15.7	4.3	25.0
11	17.4	8.6		14.9	11.4	13.4	19.5	3.3	71.3	18.8	6.4	10.8
12	10.3	11.0		13.7	12.4	10.0	20.8	5.5	19.8	9.9	8.0	6.0
13	9.6	12.2		9.7	7.0	13.0	24.7	7.0	15.8	8.8	12.2	10.3
14	2.5	10.4		8.6	8.9	10.4	17.4	4.0	18.8	22.8	13.2	7.8
15	11.0	5.2		4.9	8.8	12.5	11.8	8.4	5.9	21.1	3.7	12.3
16	20.6	10.0		7.6	9.1	12.6	10.7	8.9	12.6	6.8	9.0	12.0
17	5.2	13.7		9.4	7.7	50.9	12.5	5.9	7.4	8.4	11.2	16.0
18	17.4	2.9		7.1	7.9	8.3	11.4	4.1	10.1	5.6	7.7	11.6
19	19.1	22.6		11.8	7.2	18.6	9.0	7.4	15.2	11.7	14.4	16.4
20	6.4	7.2		17.6	11.1	11.7	17.2	8.3	13.0	10.5	9.1	12.7
21	8.8	22.6		3.0	4.7	11.3	8.2	5.1	9.1	6.7	7.7	7.1
22	6.8	15.5		4.7	9.3	18.0	11.9	5.1	6.7	16.1	8.4	7.8
23	11.1	3.8		9.7	9.8	9.8	13.3	6.0	12.7	13.1	5.3	11.7
24	5.2	7.1		8.8	8.2	8.9	13.8	14.3	10.9	8.5	22.1	11.5
25	6.4	4.7		15.7	6.2	12.8	11.1	13.8	10.4	14.6	7.4	4.0
26	13.7	2.3		7.3	7.7	11.8	10.9	7.7	7.6	14.4	2.9	5.6
27	13.4	3.6		3.1	7.4	9.5	17.5	9.6	13.5	5.2	9.5	3.8
28	7.7	9.6		4.0	10.0	9.8	3.6	8.3	7.7	5.9	8.8	8.6
29	7.8	7.6		4.0	5.6	9.9	10.4	19.8	10.0	5.7	12.0	4.9
30	13.5			7.9	13.7	5.7	10.0	15.2	15.2	8.0	16.3	12.0
31	8.1				6.4		12.2	8.9		12.1		10.2
NO.:	31	28	4	28	31	30	31	31	30	31	30	31
MAX:	20.6	22.6	7.5	17.6	24.4	50.9	29.0	19.8	71.3	29.0	22.1	25.0
MEAN:	10.44	7.69	4.60	7.86	9.11	13.07	14.30	9.35	14.94	13.45	9.33	11.39
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	10.96		ANNUAL MAX:	71.3					

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. 25, 2025

(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: 2024

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.3	.7	2.0		3.9	5.3	5.3	7.3	4.6	8.6	4.9	4.9
2	5.1	.7	2.4		4.5	5.0	5.7	7.8	4.2	8.3	3.0	7.1
3	1.5		1.1	3.3	4.0	6.3	5.8	3.7	5.7	7.7	1.2	8.4
4	2.2	1.9	2.7	2.5	6.3	4.7	4.3	5.9	11.4	7.4	1.6	9.0
5	3.3	1.1		1.8	3.2	5.2	5.3	5.6	21.1	5.0	3.4	10.6
6	3.6	1.5		.3	2.1	6.1	5.4	5.9	13.1	4.5	3.9	11.0
7	.7	.2		1.8	6.1	8.3	4.9	8.6	9.1	6.4	4.6	9.8
8	2.3	2.0		3.3	4.7	8.7	5.0	6.7	8.1	7.6	5.2	3.7
9	4.5	3.1		2.5	6.4	6.0	11.1	5.9	7.4	8.2	5.0	2.7
10	2.5	1.6		4.1	7.8	4.0	12.7	4.4	7.1	7.5	2.1	5.0
11	2.6	3.1		5.3	9.1	5.1	8.6	2.5	33.5	7.7	2.0	4.7
12	1.7	4.5		5.9	5.1	4.8	10.1	3.4	14.2	5.8	2.4	2.4
13	2.6	4.4		5.7	3.4	6.4	10.7	4.3	10.2	5.4	4.5	3.4
14	1.2	2.1		5.3	3.9	8.1	9.8	2.5	7.4	6.6	4.2	2.4
15	3.7	2.0		2.0	4.3	5.7	7.8	3.2	3.7	7.2	2.1	4.2
16	5.0	3.7		3.9	4.1	7.1	7.5	3.5	5.9	4.2	3.2	4.3
17	1.4	2.4		3.1	4.4	14.3	6.9	3.4	3.9	5.3	4.1	4.9
18	5.7	1.3		3.4	5.5	3.3	6.5	2.4	4.2	2.0	2.1	5.7
19	5.4	2.3		4.5	4.5	7.4	5.8	3.5	4.9	7.1	3.4	5.9
20	2.0	2.1		4.3	6.1	6.6	5.7	3.7	4.5	7.3	4.0	5.5
21	2.1	3.2		1.7	2.8	6.1	5.9	2.7	4.3	3.4	3.5	3.8
22	2.2	1.9		2.7	5.5	7.0	8.0	2.6	4.3	4.4	3.6	3.3
23	4.3	1.5		4.4	6.3	6.0	9.3	3.6	3.6	3.1	1.9	5.6
24	2.1	2.6		4.3	4.6	5.2	7.5	4.9	4.0	3.9	4.8	3.6
25	2.8	1.3		6.6	4.2	7.9	7.0	5.8	4.1	6.6	3.8	1.7
26	2.9	1.4		3.2	5.0	5.9	8.5	3.9	3.8	5.4	1.0	2.8
27	4.6	1.2		.8	4.8	5.7	6.0	3.8	6.1	3.0	2.0	1.0
28	3.6	4.1		1.7	4.3	4.0	1.6	3.4	4.9	2.9	4.2	3.1
29	3.3	3.5		2.2	3.1	3.3	3.0	6.2	5.8	1.9	5.7	1.9
30	3.9			4.0	5.4	3.7	5.8	7.0	6.6	3.2	5.0	3.2
31	1.7				3.5		6.1	5.3		2.8		3.9
NO.:	31	28	4	28	31	30	31	31	30	31	30	31
MAX:	5.7	4.5	2.7	6.6	9.1	14.3	12.7	8.6	33.5	8.6	5.7	11.0
MEAN:	3.06	2.19	2.05	3.38	4.80	6.11	6.89	4.63	7.72	5.50	3.41	4.82
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:	4.77	ANNUAL MAX:	33.5						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	33.6	2.2	15.1	2.0	2.4	6.7	4.1	16.8	8.6	8.1	6.3	19.3
2	28.3	1.1	46.7	3.2	3.8	5.9	4.0	13.0	5.5	9.2	4.1	28.2
3	15.4	2.2		3.3	1.9	5.2	5.5	7.0	4.3	9.0	2.6	31.8
4	12.7	1.1		3.5	5.0	3.1	36.0	4.7	22.1	7.9	2.8	35.5
5	5.2	1.2	2.3	3.4	6.5	3.6	21.3	5.9	17.6	9.0	2.4	36.3
6	3.0	2.3	3.3	1.1	1.3	5.1	5.5	5.4		6.0	2.4	41.3
7	1.2	1.4	1.9	1.2	1.5	3.9	4.9	9.0		7.5	4.1	35.5
8	4.5	3.0	4.2	2.0	1.6	4.3	5.9	19.7		9.5	8.6	18.6
9	3.8	2.3	4.9		1.5	5.8	7.7	7.6		8.2	10.1	3.7
10	1.4	2.6	2.1	4.9	2.4	5.1	8.8	5.3	5.4	8.5	6.7	6.7
11	2.3	4.7	2.9	5.5	3.2	5.8	8.5	4.7	34.0	6.8	3.1	7.3
12	.9	7.2	2.7	4.6	2.9	6.7	9.4	3.2	9.3	6.8	2.7	9.0
13	1.0	4.3	2.5	4.3	4.4	5.6		3.2	7.2	6.4	4.1	6.3
14	4.7	3.4	1.8	4.2	3.9	7.7		3.9	8.5	7.6	7.8	1.6
15	5.1	2.8	2.6	1.5	4.2	6.6	11.5	3.2	5.8	8.2	4.9	2.1
16	13.0	2.9	3.5	3.7	3.9	4.5	11.5	3.7	3.2	5.0	3.0	4.1
17	11.8	4.9	2.0	2.9	4.8	5.7	11.0	3.4	3.4	4.7	4.1	5.2
18	6.3	3.1	3.0	2.6	4.3	2.3	6.8	2.5	3.7	1.5	1.8	5.5
19	9.2	3.2	3.6	3.4	4.5	4.1	7.2	3.3	5.1	4.5	2.5	12.3
20	4.5	3.2	3.3	4.9	2.9	6.0	8.6	3.1	5.3	4.2	4.0	18.2
21	3.9	1.5	3.6	3.5	2.1	7.2	10.3	3.3	5.5	3.3	6.7	24.0
22	6.0	4.5	3.8	3.5	3.1	5.9	12.6	3.5	5.4	4.3	7.1	23.8
23	14.9	5.6	3.3	5.1	1.7	4.5	14.3	3.5	5.4	3.8	3.8	20.9
24	7.7	4.6	1.6	4.5	2.9	5.2	16.7	9.9	5.6	4.5	2.0	8.0
25	5.5	1.9	2.9	4.7	3.2	7.6	7.5	6.6	5.7	7.0	3.2	4.7
26	3.1	1.3	1.6	1.9	3.6	5.7	5.9	5.2	5.0	11.1	2.2	3.0
27	6.4	1.1	1.7	1.4	4.8	6.0	10.2	6.4	7.1	3.4	4.1	1.0
28	9.8	2.8	2.3	2.2	5.0	4.8	10.5	5.2	6.8	3.6	9.0	1.4
29	21.3	4.3	2.6	3.4	4.5	4.5	7.2	5.7	6.6	3.5	9.6	2.0
30	19.6		2.2	3.3	4.1	3.7	11.1	10.1	5.6	4.2	11.4	1.4
31	6.1		.9		4.9		21.5	10.4		3.4		8.1
NO.:	31	29	29	29	31	30	29	31	26	31	30	31
MAX:	33.6	7.2	46.7	5.5	6.5	7.7	36.0	19.7	34.0	11.1	11.4	41.3
MEAN:	8.78	2.99	4.65	3.30	3.45	5.29	10.55	6.40	7.99	6.15	4.91	13.77
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	6.53	ANNUAL MAX:	46.7						

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. 25, 2025

(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: 2024

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	59.0	2.8	61.2	16.5	7.1	13.3	13.1	27.7	17.3	14.0	12.9	36.9
2	37.1	5.4	152.6	9.5	5.9	11.1	10.1	22.4	10.7	12.5	8.8	38.8
3	29.7	11.3	3.2	8.1	9.4	12.1	13.8	16.7	10.0	16.1	15.0	41.9
4	28.5	6.1		8.5	9.9	9.0	287.6	12.3	52.9	15.1	7.1	43.9
5	12.7	2.4	5.8	12.0	12.8	8.5	152.1	16.2	36.2	17.5	9.8	48.3
6	9.3	7.0	10.7	4.8	9.3	11.4	22.1	12.6	12.8	11.5	6.6	51.4
7	2.9	13.0	8.3	5.3	3.4	8.7	11.8	19.9	14.6	19.0	12.2	43.4
8	15.3	11.8	11.7	5.9	3.4	10.9	15.4	30.8	12.6	23.1	20.8	33.5
9	9.1	10.1	15.6	7.6	6.1	13.6	14.2	14.4	10.0	15.9	15.8	18.3
10	4.4	6.2	4.8	12.2	10.4		19.6	10.8	9.2	15.5	14.6	10.6
11	8.7	15.7	10.1	8.8	7.7	11.1	15.9	8.9	111.3	17.9	6.1	22.3
12	6.3	16.4	9.3	8.6	8.7	15.0	18.6	8.6	20.3	17.1	10.2	15.4
13	5.6	10.7	17.9	10.1	13.6	14.3	20.6	7.5	13.4	13.9	10.0	16.7
14	19.4	16.1	4.4	7.8	11.0	12.8	17.5	8.4	14.4	14.5	18.8	6.3
15	18.6		8.6	7.9	9.7	12.5	21.7	9.6	11.9	19.1	12.7	11.2
16	26.6		8.5	9.9	10.4	11.4	20.5	9.0	7.7	9.9	15.2	7.4
17	28.5	15.2	6.2	7.3	14.3	18.9	22.7	10.4	7.6	16.5	12.8	13.8
18	14.5	12.0	10.4	6.7	9.2	6.2	17.6	14.3	9.9	5.1	11.3	14.4
19	20.7	9.4	10.1	9.1	9.5	11.3	16.4	8.6	16.4	15.4	15.4	35.8
20	15.8	17.8	9.6	19.2	7.1	17.3	22.0	6.8	12.7	11.6	17.7	27.1
21	16.1	6.6	11.0	12.1	6.2	17.4	18.6	9.1	11.1	5.8	29.6	36.4
22	14.0	15.2	8.2	8.3	7.3	18.3	18.5	12.8	13.6	11.2	19.2	30.2
23	26.5	14.6	9.0	10.1	5.1	8.8	23.1	8.3	10.2	9.4	7.7	29.3
24	16.8	13.0	7.1	10.4	8.0	12.8	35.3	26.8	15.4	23.7	8.9	14.4
25	9.4	5.5	11.9	10.2	18.1	21.4	20.5	12.6	8.4	22.1	14.6	10.9
26	11.7	4.2	6.6	6.0	12.0	19.0	15.4	8.8	13.2	21.1	14.5	11.3
27	17.3	4.9	5.9	7.1	13.9	25.1	39.8	11.5	11.2	11.5	14.3	4.9
28	21.3	13.4	8.7	12.5	9.1	18.2	18.7	9.6	19.1	18.0	15.5	3.4
29	29.4	11.8	13.4	6.2	9.4	14.3	15.2	16.9	11.3	6.6	26.8	20.3
30	28.1		8.3	10.5	9.9	16.4	29.9	18.5	9.1	11.1	23.9	11.2
31	21.3		6.3		13.2		29.1	18.7		9.1		31.4
NO.:	31	27	30	30	31	29	31	31	30	31	30	31
MAX:	59.0	17.8	152.6	19.2	18.1	25.1	287.6	30.8	111.3	23.7	29.6	51.4
MEAN:	18.86	10.32	15.51	9.31	9.39	13.83	32.82	13.85	17.82	14.54	14.29	23.91
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	16.30		ANNUAL MAX:	287.6					

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. 25, 2025

(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: 2024

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	37.3	1.2	15.7	5.9	3.0	8.2	5.9	20.5	10.1	9.5	7.2	21.9
2	29.9	1.8	47.0	6.3	2.9	8.1	6.7	16.0	6.1	8.7	4.9	31.3
3	15.1	4.2	1.3	4.6	3.3	7.2	7.5	8.6	5.9	11.2	3.4	32.8
4	16.4	1.7		3.2	5.2	5.5	33.7	6.5	25.5	9.1	3.8	37.3
5	6.7	1.2	3.8	4.9	5.3	5.3	35.2	8.7	20.1	11.7	3.4	37.3
6	3.2	3.7	4.2	2.0	1.6	6.4	9.6	7.4	9.0	7.7	3.5	43.9
7	1.1	2.6	3.5	2.6	1.7	5.8	7.1	13.1	10.8	10.7	6.8	37.7
8	5.2	4.2	7.0	3.7	2.1	6.4	8.5	23.1	9.8	12.3	11.1	21.2
9	4.4	3.2	6.4	4.4	2.6	8.0	10.4	8.5	7.2	10.0	12.0	3.2
10	1.7	3.5	2.1	6.8	4.8		12.0	6.4	6.6	7.8	8.0	5.8
11	4.0	6.1	4.1	6.1	4.4	8.3	10.8	6.5	35.1	8.4	2.6	7.9
12	2.2	9.8	5.1	5.7	4.0	9.1	12.1	5.2	7.8	8.3	3.8	9.9
13	2.5	5.4	4.3	6.3	7.1	8.7	16.2	4.6	7.1	8.3	4.7	8.8
14	6.9	5.9	2.5	5.5	6.2	11.0	9.9	5.4	9.8	9.0	9.3	1.6
15	5.3		4.7	3.2	5.8	8.9	15.1	4.8	6.7	10.4	5.6	2.7
16	13.0		5.0	5.7	5.6	6.4	16.3	4.9	3.8	5.3	4.9	4.6
17	14.7	6.8	3.4	4.0	6.1	7.8	14.6	5.1	4.2	6.8	5.4	7.4
18	8.2	3.9	4.7	4.5	5.7	3.3	8.2	4.8	5.6	2.5	2.9	6.6
19	10.2	5.2	6.3	5.4	6.0	6.9	8.5	4.5	7.4	7.4	4.5	14.4
20	4.7	6.4	4.6	6.8	4.4	9.9	12.8	4.4	6.7	7.1	5.5	20.5
21	5.4	2.0	5.5	3.8	3.6	12.8	15.2	5.3	7.6	4.1	8.7	26.3
22	7.2	6.6	4.9	4.0	3.7	10.1	14.4	5.2	7.2	6.1	7.2	26.4
23	17.7	6.7	3.7	6.7	2.3	6.4	17.5	4.2	6.7	4.9	3.4	22.0
24	8.4	6.2	2.7	5.7	4.6	9.8	18.7	10.9	7.1	5.0	3.2	7.8
25	5.6	2.6	4.1	5.4	5.1	13.3	10.3	8.6	5.6	10.6	4.0	5.1
26	4.0	1.6	2.4	3.4	4.9	10.4	8.2	6.1	6.4	15.4	3.1	4.3
27	7.4	1.3	2.7	2.3	6.0	7.5	12.2	6.7	7.8	3.7	6.5	1.9
28	11.7	4.9	3.6	4.6	6.3	7.0	12.2	6.5	8.8	6.2	9.8	.9
29	23.4	6.5	5.3	2.8	5.9	6.4	7.9	8.7	6.7	3.1	10.4	4.1
30	20.3		3.0	4.2	5.0	6.1	14.5	11.9	6.9	5.2	11.7	2.3
31	6.6		1.4		6.6		26.8	12.4		4.6		7.9
NO.:	31	27	30	30	31	29	31	31	30	31	30	31
MAX:	37.3	9.8	47.0	6.8	7.1	13.3	35.2	23.1	35.1	15.4	12.0	43.9
MEAN:	10.01	4.27	5.83	4.68	4.57	7.97	13.52	8.24	9.20	7.78	6.04	15.03
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	8.16		ANNUAL MAX:	47.0					

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. 25, 2025

(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: 2024

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	27.2	2.0	11.1	3.1	2.8	5.6	4.1	15.9	8.7	7.7	4.9	15.0
2	23.0	1.5	30.7	3.4	2.5	5.2		12.0	7.3	8.2	4.1	23.1
3	17.2	1.7	1.5	3.5	2.8	3.9	3.4	6.5		8.9	1.7	26.4
4	13.1	1.5	1.5	3.6	4.8	2.6	3.2	4.2	21.8	8.8	2.5	30.0
5	5.4	1.4	2.6	3.9	3.7	3.1	4.0	5.2	9.7	7.2	3.5	34.1
6	4.0	2.5	2.8	1.1	2.2	5.7	3.2	4.5	7.6	5.2	2.1	32.6
7	1.3	2.2	2.5	1.2	1.7	4.6	4.1	8.8	8.9	6.7	4.3	31.9
8	4.1	3.0	4.2	1.5	1.9	3.6	5.4	20.9	9.4	9.2	7.7	20.3
9	3.3	1.8	3.9	2.1	1.7	6.0	8.8	8.2	8.0	8.3	9.2	4.3
10	1.6		2.7	3.5	1.3	5.1	9.0	5.3	6.8	7.7	6.9	4.5
11	2.7		2.5	5.2	2.8	5.0	9.0	5.6	33.7	5.6	3.0	7.1
12	1.7		2.7	4.3	2.9	6.7	10.4	4.1	9.5	5.2	2.9	10.7
13	1.8	5.4	1.5	4.2	4.4	5.7	12.1	2.9	7.4	9.1	3.7	6.4
14	5.1	3.5	2.7	4.2	3.5	9.4	9.1	4.0	8.5	9.9	7.9	2.2
15	5.8	1.5	1.2	1.7	3.7	7.4	12.7	3.2	6.0	9.6	7.0	1.5
16	12.1		1.3	3.4	3.4	6.1	12.4	3.7	4.3	5.8	1.8	4.4
17	16.9		1.1	3.5	3.9	5.1	9.4	3.9	3.4	4.9	3.2	4.6
18	4.5		2.2	4.0	4.9	2.5	7.6	2.8	2.9	1.7	1.9	5.4
19	9.2		3.0	4.4	4.9	5.0	7.3	3.1	4.4	3.8	2.7	13.4
20	6.8		2.8	7.2	3.0	6.0	8.4	3.7	5.0	4.5	4.4	17.6
21	7.6	1.7	3.0	3.3	2.3	6.7	9.7	3.4	5.0	4.2	7.1	23.7
22	5.4	3.7	3.4	6.5	3.4	6.4	10.8	3.5	5.1	5.3	7.6	24.5
23	15.4	2.5	2.9	6.3	2.2	11.1	14.1	3.7	4.8	5.3	3.5	21.0
24	7.3	3.4	1.4	6.5	3.2	6.4	15.2	11.0	4.5	4.2	2.5	8.3
25	6.3	3.2	1.8	4.5	2.5	8.0	9.4	9.5	6.3	6.6	3.9	4.2
26	2.9	1.8	1.5	2.0	2.9	7.0	7.0	5.6	4.6	10.5	1.8	2.7
27	7.1	1.4	1.7	1.4	3.8	6.3	9.8	7.2	6.8	4.6	3.6	1.7
28	11.0	2.3	2.2	3.8	5.2	5.6	11.1	7.4	6.8	4.8	7.4	1.9
29	20.3	4.1	2.2	6.4	4.3	5.9	8.8	6.1	5.7	1.8	7.5	3.4
30	17.6		1.8	6.0	3.1	4.4	12.4	10.5	6.7	3.0	9.0	.9
31	5.3		1.0		4.0		22.2	9.2		3.7		2.6
NO.:	31	21	31	30	31	30	30	31	29	31	30	31
MAX:	27.2	5.4	30.7	7.2	5.2	11.1	22.2	20.9	33.7	10.5	9.2	34.1
MEAN:	8.81	2.48	3.46	3.86	3.22	5.74	9.14	6.63	7.92	6.19	4.64	12.59
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	6.32	ANNUAL MAX:	34.1						

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. 25, 2025

(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: 2024

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	28.7	2.6	11.3	4.4	2.0	6.2	6.6	20.8	8.5	7.8	6.2	18.4
2	23.5	4.2	29.2	4.5	2.3	5.8	3.7	15.9	6.5	8.5	5.0	23.2
3	18.8	4.8	2.8	3.2	1.3	5.8	4.5	8.0	5.0	9.4	2.2	25.6
4	14.9	4.5	2.8	3.5	3.2	2.8	5.2	6.0		10.8	4.1	28.6
5	5.4	3.2	2.6	5.2	4.2	2.7	5.8	9.4	10.7	8.5	3.6	32.5
6	4.8	3.0	3.5	2.9	2.1	4.7	3.5	7.6	8.2	6.4	4.0	32.7
7	2.2	4.1	4.5	3.2	1.1	5.0	5.4	14.7	10.1	7.5	7.5	32.4
8	4.8	5.2	6.2	3.1	1.5	3.3	6.4	27.1	10.2	11.8	10.5	21.6
9	3.5	4.0	5.5	2.2	1.5	6.9	10.0	10.5	7.8	10.4	11.9	4.0
10	2.0	4.2	3.9	3.4	1.0	5.1	8.1	6.3	6.5	7.7	8.2	3.9
11	3.6	4.5	3.4	5.0	3.7	6.0	8.5	7.5	34.2	6.3	2.7	8.4
12	2.2	7.8	3.7	4.8	3.2	8.1	9.9	4.7	7.7	6.4	3.5	11.4
13	2.6	5.9	2.9	5.0	4.8	6.2	11.8	4.2	5.4	8.8	7.9	8.1
14	5.9	5.6	4.0	4.5	4.1	8.9	9.9	5.7	8.5	10.9	7.9	2.3
15	6.4	2.3	3.3	3.5	4.3	7.4	12.3	3.8	5.1	9.7	7.1	1.7
16	9.8	3.8	3.2	4.2	4.0	5.4	12.9	4.6	4.2	6.0	2.7	5.1
17	18.4	3.8	2.3	4.3	6.3	4.1	10.6	5.3	4.5	5.6	5.3	5.8
18	6.7	2.8	4.0	3.0	6.8	1.2	11.4	4.4	4.0	2.7	2.6	7.0
19	9.6	3.7	4.9	7.1	7.0	6.2	6.8	4.8	7.2	7.2	2.7	13.8
20	7.8	7.8	4.0	3.3	4.3	7.7	10.6	4.7	6.4	7.8	7.1	17.9
21	9.2	2.6	4.5	3.7	2.5	7.4	11.8	4.2	6.5	5.5	9.7	25.1
22	6.9	5.8	4.7	4.7	4.8	3.6	13.3	4.8	6.1	7.3	10.1	25.3
23	15.8	3.2	3.2	6.0	4.6	4.9	16.8	4.2	5.5	5.6	3.5	21.4
24	8.4	4.0	3.4	5.6	3.4	6.1	15.9	11.6	6.3	4.4	1.9	7.3
25	7.1	3.3	4.1	4.5	3.3	5.7	9.2	9.1	6.9	10.0	4.4	4.3
26	3.6	2.9	3.0	3.2	3.7	6.0	8.2	5.5	6.8	14.2	3.6	3.3
27	8.3	2.5	3.8	1.8	4.5	4.3	11.8	7.5	8.7	3.9	4.9	3.3
28	14.0	5.1	3.3	1.5	6.0	5.9	16.3	6.5	8.3	4.3	8.1	3.8
29	21.8	5.1	3.9	3.7	6.4	5.8	11.3	8.2	6.7	2.9	8.3	5.6
30	19.1		3.1	4.3	3.9	4.8	15.5	12.6	8.2	5.7	8.5	1.2
31	6.9		1.9		4.7		27.2	10.2		5.1		3.2
NO.:	31	29	31	30	31	30	31	31	29	31	30	31
MAX:	28.7	7.8	29.2	7.1	7.0	8.9	27.2	27.1	34.2	14.2	11.9	32.7
MEAN:	9.76	4.22	4.74	3.98	3.76	5.47	10.36	8.40	7.96	7.39	5.86	13.17
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.12	ANNUAL MAX:	34.2						

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

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

Mar. 25, 2025

(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: 2024

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	40.7	4.0	27.8	9.7	5.7	12.7	33.5	32.9	11.5	15.0	10.3	35.6
2	32.8	6.7	103.9	7.1	6.4	10.4	7.5	22.0	10.7	18.1	19.6	32.4
3	31.4	7.9	5.4	5.7	3.3	23.9	11.7	13.4	9.5	15.6	6.2	39.5
4	25.4	9.3	4.9	7.7	7.8	10.4	11.2	10.5		19.3	15.2	45.3
5	9.1	4.2	4.7	11.6	7.7	5.2	11.3	17.7	21.2	15.0	7.5	45.6
6	8.5	5.6	6.0	4.0	3.6	11.4	6.3	11.2	11.7	11.0	8.6	46.3
7	4.2	12.8	7.8	4.2	3.3	12.7	7.8	26.1	16.2	14.7	13.4	42.0
8	8.8	9.3	9.5	5.6	3.2	5.6	8.2	37.2	14.0	26.9	16.4	31.9
9	5.5	5.8	8.4	4.5	4.8	11.1	14.3	19.9	11.3	25.8	21.1	18.2
10	2.7	6.9	6.3	5.0	2.0	11.2	14.3	7.5	9.9	20.5	18.8	8.6
11	4.7	7.0	4.6	8.5	8.4	8.5	17.2	10.7	108.1	11.2	6.4	20.0
12	3.3	10.3	5.3	6.6	6.3	14.7	17.2	8.2	20.9	14.0	9.6	17.4
13	4.1	10.4	7.9	7.5	10.2	13.7	17.9	8.4	6.8	13.4	42.4	16.4
14	15.3	11.4	6.5	6.3	9.9	11.2	21.1	13.6	13.3	24.4	18.6	5.3
15	15.4	3.2	3.8	7.7	11.2	13.1	19.3	6.8	10.1	13.6	12.8	7.2
16	17.2	8.1	4.2	8.6	6.6	9.4	17.1	8.0	10.3	9.2	6.4	8.7
17	30.2	5.0	3.0	10.8	11.5	10.8	13.4	11.6	12.6	21.9	6.7	12.4
18	11.6	6.3	5.3	7.1	11.0	3.0	33.9	9.5	7.8	10.3	7.2	15.2
19	19.4	7.1	7.8	24.8	16.4	14.2	12.9	9.0	13.3	11.8	5.2	52.7
20	18.4	17.2	7.4	5.1	11.9	20.2	14.3	9.3	11.5	11.5	15.4	26.0
21	16.8	5.5	7.3	9.2	8.3	19.1	14.0	8.1	14.0	13.1	21.1	34.7
22	13.3	14.0	9.0	8.2	26.6	5.4	21.3	10.0	9.5	20.1	19.3	29.2
23	25.7	5.4	5.9	10.0	14.9	7.4	23.7	7.4	11.6	16.1	6.2	27.2
24	16.0	6.5	8.8	16.3	7.3	7.8	20.6	30.7	9.9	18.5	3.8	11.9
25	11.5	6.8	6.2	6.4	9.8	10.0	16.8	14.7	12.1	16.3	12.7	10.2
26	5.9	4.3	4.6	5.8	18.4	9.4	13.4	7.1	11.7	18.4	9.8	7.1
27	16.0	5.8	6.6	6.7	12.9	6.6	24.3	11.3	14.6	9.8	8.2	10.4
28	22.7	10.0	5.0	5.7	8.3	12.5	27.8	9.5	11.9	9.9	12.8	15.3
29	29.7	8.6	7.0	7.1	22.8	13.1	19.9	12.5	10.0	7.5	12.9	20.3
30	28.5		4.4	8.7	9.7	13.2	32.9	21.9	13.3	15.3	17.0	5.7
31	18.3		3.7		11.9		34.9	12.2		19.4		9.9
NO.:	31	29	31	30	31	30	31	31	29	31	30	31
MAX:	40.7	17.2	103.9	24.8	26.6	23.9	34.9	37.2	108.1	26.9	42.4	52.7
MEAN:	16.55	7.77	9.97	8.07	9.75	11.26	18.06	14.16	15.49	15.73	13.05	22.86
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.60	ANNUAL MAX:	108.1						

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. 25, 2025

(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: 2024

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	26.3	2.1	12.2	5.3	3.5	8.0	10.9	18.3	8.2	10.0	7.1	18.9
2	21.4	3.0	36.1	5.0	3.2	7.2	5.9	16.1	5.3	10.5	6.1	22.6
3	15.6	5.0		4.6	2.6	7.0	7.0	8.1	4.4	11.4	2.2	26.4
4	13.0	3.5		4.5	5.5	5.6	9.5	5.5	32.0	10.5	4.3	29.3
5	4.2	1.3	4.3	4.8	5.0	3.5	9.1	6.5	10.3	7.9	3.1	34.0
6	3.4	4.0	3.8	3.3	2.6	5.8	4.4		8.2	6.3	3.5	33.4
7	2.4	3.5	4.2	3.6	2.4	5.9	4.7		10.0	8.3	6.7	31.9
8	5.2	4.2	5.5	5.3	2.5	5.3	8.3		10.6	13.4	9.5	21.1
9	4.7	3.6	5.3	5.4	2.3	8.0	13.8	6.5	8.1	11.5	11.7	3.7
10	4.3	5.7	4.0	6.0	1.4	5.9	9.8	4.3	6.8	9.7	8.2	4.1
11	3.5	5.1	3.2	7.9	4.4	7.1	10.6	9.6	35.4	7.0	2.6	8.1
12	1.7	9.0	4.3	4.9	3.9	8.9	19.0	5.6	7.1	8.0	3.9	11.0
13	1.5	6.1	2.7	5.7	7.2	7.5	16.7	4.3	4.8	10.8	5.8	7.7
14	7.4	5.7	3.5	5.6	5.7	11.6		4.9	9.1	14.3	9.6	2.3
15	6.2	3.5	2.9	3.9	5.5	7.5		3.2	5.2	10.6	7.4	1.4
16	10.0	5.0	2.5	6.4	5.5	6.4		3.9	4.2	7.8	2.5	5.1
17	17.0	2.8	.8	6.2	5.8	5.6		3.3	4.3	5.9	5.4	7.2
18	4.0	3.3	4.4	4.9	5.4	3.0		3.6	3.7	2.9	1.9	6.3
19	9.6	4.3	6.4	6.5	3.4	6.0	6.3	4.6	6.9	6.1	3.1	12.4
20	7.4	6.1	5.1	3.8	4.7	9.5	8.7	4.8	6.6	8.3	7.3	17.1
21	9.2	2.9	5.3	4.8	3.9	9.0	10.8	3.7	8.1	6.5	8.6	24.4
22	6.1	7.8	5.9	6.3	5.3	7.0	12.3	3.3	6.4	6.5	9.7	24.5
23	17.3	3.2	4.5		1.4		14.9	4.9	5.6	5.1	3.0	20.5
24	7.0	4.9	3.3		2.6		15.9	13.1	8.5	3.9	1.7	7.6
25	6.5	3.3	3.9	5.0	3.8		9.1	8.5	7.5	10.4	4.4	4.4
26	3.2	2.8	2.3	4.5	3.6	4.4	8.2	4.3	7.1	14.2	3.5	3.0
27	8.6	2.3	1.7	3.7	5.1	11.1	11.8	7.4	7.2	3.8	5.3	2.6
28	12.7	4.2	4.6	4.0	6.4	7.0	13.2	6.1	9.1	4.7	7.4	2.9
29	21.6	6.8	6.0	6.2	4.8	6.3	9.9	8.0	6.6	1.9	7.6	4.3
30	16.9		2.6	5.3	4.2	7.9	15.8	12.7	8.4	5.0	8.3	.4
31	5.7		1.6		5.2		26.7	9.2		5.7		2.7
NO.:	31	29	29	28	31	27	26	28	30	31	30	31
MAX:	26.3	9.0	36.1	7.9	7.2	11.6	26.7	18.3	35.4	14.3	11.7	34.0
MEAN:	9.15	4.31	5.27	5.12	4.15	6.96	11.28	6.94	8.86	8.03	5.71	12.95
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	7.40		ANNUAL MAX:	36.1					

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. 25, 2025

(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: 2024

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	36.6	3.6	27.0	13.3	6.3	14.4	26.7	26.2	11.0	18.4	12.8	36.3
2	28.1	6.1	103.3	10.8	7.6	14.8	12.1	21.6	8.1	26.6	24.8	32.0
3	25.8	11.3		10.4	5.2	16.6	16.7	13.1	10.1	21.9	5.6	41.4
4	24.3	13.0		17.8	14.0	11.6	25.5	13.7	68.1	18.9	15.8	47.0
5	7.6	1.9	10.5	16.5	9.4	8.4	17.5	12.3	20.1	13.9	6.3	47.8
6	6.9	7.9	6.4	5.6	4.8	13.7	8.1		11.2	11.6	8.0	48.5
7	6.8	14.3	11.3	6.7	4.1	21.3	9.3		15.1	15.6	11.7	39.9
8	12.9	16.6	10.1	15.6	3.2	8.3	12.2		14.1	27.4	15.7	30.1
9	8.8	6.9	9.7	15.5	4.8	12.0	24.8	15.9	14.5	24.7	19.9	18.4
10	9.3	13.1	8.9	10.0	2.1	9.4	15.8	5.8	9.6	22.9	18.3	9.6
11	9.8	7.7	5.8	14.0	9.6	11.5	21.9	29.2	105.2	16.6	5.8	20.0
12	3.4	12.6	6.7	7.4	6.0	13.1	32.0	9.0	20.0	20.3	11.1	17.3
13	3.3	11.2	9.2	8.9	12.2	18.0	25.5	9.8	6.4	18.7	14.3	16.1
14	28.1	12.5	11.1	11.5	13.6	16.7		11.8	13.8	27.6	17.8	6.4
15	16.7	8.1	3.6	8.7	10.2	16.5		6.2	9.9	15.1	15.3	6.7
16	17.7	15.4	3.8	13.5	10.8	9.8		6.4	9.1	17.8	5.9	9.5
17	31.0	4.6	1.3	20.6	10.6	12.4		8.3	14.5	23.4	7.3	15.8
18	8.4	11.7	8.5	8.5	8.9	4.5		7.0	8.0	9.8	5.6	12.3
19	19.4	10.5	11.2	20.9	5.6	9.9	15.2	8.9	22.1	10.6	5.4	50.8
20	18.4	15.2	9.9	8.5	9.0	18.2	10.8	9.3	11.0	13.3	16.3	25.2
21	22.2	9.0	12.6	8.7	6.1	18.0	13.1	7.3	20.4	14.0	17.5	35.0
22	12.2	29.0	9.8	13.2	11.5	12.0	18.2	6.6	10.9	18.8	19.0	27.9
23	29.6	8.1	11.2		4.3		21.2	10.9	11.5	14.7	5.9	25.8
24	12.6	11.7	11.2		7.9		24.5	39.4	18.8	19.3	3.8	12.5
25	11.7	13.4	10.8	9.3	10.2		18.0	13.0	14.4	18.4	13.1	11.3
26	6.1	8.7	5.9	8.9	17.1	6.3	13.0	5.9	14.0	18.9	9.7	7.8
27	17.3	9.9	3.6	11.3	10.5	26.0	21.7	10.7	12.6	9.2	8.8	8.3
28	21.2	10.1	10.6	9.2	9.5	14.4	19.8	8.3	16.6	11.9	11.1	12.5
29	33.5	11.9	13.6	10.2	8.9	15.5	17.5	11.6	8.6	4.6	12.5	16.1
30	25.9		3.8	13.9	7.7	13.1	29.9	22.7	16.2	13.5	16.8	2.7
31	16.1		3.9		14.8		32.6	11.2		18.6		8.2
NO.:	31	29	29	28	31	27	26	28	30	31	30	31
MAX:	36.6	29.0	103.3	20.9	17.1	26.0	32.6	39.4	105.2	27.6	24.8	50.8
MEAN:	17.15	10.90	12.25	11.76	8.60	13.57	19.37	12.93	18.20	17.32	12.06	22.55
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:	14.74	ANNUAL MAX:	105.2						

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. 25, 2025

(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: 2024

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	38.8	2.5	13.7	1.6	2.7	7.5	5.1	17.4	8.7	6.9	5.1	19.7
2	26.6	.9		5.0	3.5	5.8	4.5	13.9	5.2	7.4	4.2	26.2
3	16.6	2.4	.9	3.7	1.8	4.6	4.9	7.8	4.6	8.6	1.2	30.5
4	11.7	1.2	2.2	4.2	10.8	3.1	36.0	4.5	27.6	8.8	2.3	33.0
5	4.6	1.0	2.2	4.2	4.6	4.2	23.3	7.1	19.2	9.4	2.4	33.7
6	3.3	2.5	3.0	1.1	1.6	6.3	5.8	5.5	10.4	7.2	2.6	27.1
7	1.0	2.7	1.4	1.3	2.7	7.6	5.8	10.9	9.8	7.6	4.8	25.5
8	4.2	3.7	3.5	2.2	1.5	5.4	10.4	24.6	10.1	10.8	7.9	22.5
9	3.9	2.0	6.6	3.1	2.0	8.2	8.6	8.5	10.1	7.8	11.9	3.2
10	1.4	3.1	2.6	4.1	1.9	5.6	9.8	6.4	5.9	5.9	7.9	4.2
11	1.9	3.5	3.1	6.3	3.6	7.7	9.4	7.2	31.5	5.5	4.1	6.9
12	1.8	8.3	2.9	4.5	3.7	8.4	11.5	6.2	8.7	5.7	2.2	13.9
13	1.2	5.2	2.3	4.4	4.7	7.4	11.6		8.8	7.5	3.8	5.4
14	4.4	3.3	2.2	4.5	3.8	9.3	9.2	8.4	10.2	10.3	9.4	1.8
15	3.5	2.1	2.1	1.9	4.5	9.4	13.0	5.4	5.5	9.8	9.9	1.7
16	14.8	1.3	2.0	3.6	4.2	5.1	14.1	4.1	4.8	7.0	1.8	3.6
17	14.2	4.0	1.4	3.6	3.7	5.1	12.7	3.2	3.0	4.3	3.9	6.1
18	4.6	3.2	3.4	2.2	9.9	2.7	10.3	2.5	3.6	1.7	1.1	4.8
19	9.8	2.8	3.7	3.3	7.1	7.5	8.9	3.6	5.7	4.3	2.6	16.5
20	10.3	5.3	3.4	7.3	3.3		13.9	3.3	6.2	5.1	4.1	22.5
21	12.7	1.3	3.7	4.4	2.3	7.9	10.1	3.7	6.2	3.6	6.0	26.4
22	5.5	5.7	4.2	4.2	3.8	5.4	12.6	3.4	5.5	4.5	7.8	24.8
23	16.6	3.4	4.0	5.1	2.0	5.0	19.3	3.6	5.4	4.8	3.7	24.9
24	7.8	6.3	1.9	4.9	3.5	5.7	14.8	9.9	5.2	4.0	1.5	9.0
25	7.6	2.9	3.6	3.6	2.4	7.9	9.3	6.7	5.5	6.2	2.6	3.6
26	2.7	1.7	1.7	1.9	3.6	6.4	7.2	5.2	4.7	12.2	1.9	2.7
27	7.9	.9	1.8	1.6	3.9	4.1	9.1	6.6	7.7	4.0	2.8	1.2
28	12.1	2.8	2.3	2.0	7.1	5.4	10.2	4.8	7.4	3.2	7.7	1.3
29	23.1	5.0	2.7	3.3	4.9	5.4	10.0	6.4	5.2	1.3	9.9	3.7
30	23.7		2.0	3.0	4.1	3.4	12.3	11.9	6.7	2.4	9.7	1.9
31	6.4		1.1		4.8		22.6	10.6		2.4		4.9
NO.:	31	29	30	30	31	29	31	30	30	31	30	31
MAX:	38.8	8.3	13.7	7.3	10.8	9.4	36.0	24.6	31.5	12.2	11.9	33.7
MEAN:	9.83	3.14	3.05	3.54	4.00	6.12	11.82	7.44	8.64	6.14	4.89	13.33
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	6.87		ANNUAL MAX:	38.8					

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

(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: 2024

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	39.0	2.6	15.1	2.2	3.0	7.8	7.0	19.2	8.2	7.4	5.5	20.4
2	26.8	1.3		5.3	4.2	9.7	6.0	17.9	6.1	8.1	4.7	27.1
3	17.3	2.8	1.1		2.7	6.3	9.2	10.9	5.9	9.4	1.4	32.3
4	12.4	1.5	2.7		5.5		38.0	5.9	25.8	10.5	2.8	34.9
5	4.6	1.8	2.7		4.0	4.1	25.9	8.7	17.4	9.8	2.8	34.9
6	3.8	2.9		1.3	2.2	5.6	6.9	6.9	11.2	6.3		28.2
7	1.3	3.3	1.7	1.4	2.0	5.7	5.9	18.2	9.1	7.6		26.7
8	4.9	4.5	4.1	2.3	2.1	4.8	10.7	26.0	10.3	10.6		23.4
9	4.5	2.2	7.4	3.0	2.5	6.6	10.1	12.3	8.3	8.4		3.8
10	1.6	3.8	3.1	4.4	2.4	6.4	11.8	8.6	6.5	6.1		4.8
11	2.3	4.1	3.6	7.1	3.8	6.7	9.9	11.1	32.2	5.9		7.3
12	1.8	9.2	3.5	4.9	4.1	7.9	11.9	5.2	9.1	6.8		14.3
13	1.5	6.1	3.1	5.0	5.4	7.6	12.4	4.3	6.8	6.5		5.7
14	4.7	4.5	3.1	4.9	4.4	9.1	9.1	6.6	8.6	11.4	10.3	1.9
15	3.7	3.0	2.9	1.9	6.4	10.7	12.7	5.6	5.3	8.3	10.6	1.9
16	15.4	2.4	2.7	3.6	4.7	5.1	15.2	4.6	4.0	5.9	2.1	4.1
17	15.0	4.9	2.2	3.2	3.9	6.2	13.1	3.6	3.8	4.7	4.3	6.8
18	5.1	4.0	3.8	2.5	7.1	3.7	8.8	3.0	4.1	2.0	1.4	5.1
19	10.5	4.1	4.4	3.3	6.4	4.5	8.7	3.9	5.9	4.5	3.0	17.9
20	9.7	6.7	4.8	6.6	3.9	6.9	14.0	3.6	7.4	5.2	4.5	23.9
21	13.6	1.7	4.4	4.2	2.5	9.2	10.3	3.9	6.8	3.8	6.4	29.0
22	6.4	6.4	4.5	4.2	4.4	5.9	12.6	3.6	5.9	4.8	8.3	25.9
23	16.6	4.1	4.3	5.9	5.2	5.4	17.2	3.7	6.3	5.0	3.8	26.2
24	8.3	6.9	2.4	5.3	5.4	5.8	15.0	9.7	6.2	4.3	1.7	9.6
25	7.9	3.5	3.7	3.4	3.2	8.4	10.9	6.3	6.0	7.8	3.0	4.0
26	2.9	2.1	2.0	2.6	4.4	7.1	7.7	5.0	5.1	13.6	2.1	3.1
27	8.1	1.3	2.1	2.2	5.2	4.7	10.4	6.4	7.9	5.1	3.1	1.3
28	12.6	3.6	2.4	2.8	7.6	7.1	10.9	5.0	9.2	4.7	8.1	1.5
29	23.8	5.3	3.3	4.6	6.5	9.4	10.4	6.5	5.5	1.7	10.5	4.4
30	24.1		3.0	4.1	5.2	4.5	12.9	12.2	8.9	3.1	10.4	2.3
31	7.0		1.4		6.0		25.6	9.0		2.8		5.5
NO.:	31	29	29	27	31	29	31	31	30	31	22	31
MAX:	39.0	9.2	15.1	7.1	7.6	10.7	38.0	26.0	32.2	13.6	10.6	34.9
MEAN:	10.23	3.81	3.64	3.79	4.40	6.65	12.62	8.30	8.79	6.52	5.04	14.14
ANNUAL OBSERVATIONS:		352		ANNUAL MEAN:	7.47		ANNUAL MAX:	39.0				

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	38.5	2.1	15.2	3.4	3.0	9.4	10.1	20.3	10.7	9.3	9.4	22.1
2	23.8	1.2	30.3	7.6		7.1	9.5	19.2	6.2	8.7	5.6	27.6
3	15.3	3.5	1.1	4.3		5.6	7.1	9.5	4.8	10.8	.8	31.3
4	11.3	2.2	3.6	4.4		7.0	37.2	4.8	29.8	11.4	3.4	35.5
5	3.1	1.9	3.4	4.2	5.7	5.7	38.4	8.8	19.7	11.2	4.3	34.2
6	2.7	4.2	3.7	1.3	1.7	7.3	12.1	7.6	11.3	7.9	6.3	27.9
7	.7	6.3	2.9	2.0	1.8	6.6	7.6	15.8	11.1	9.1	8.8	26.2
8	5.4	1.5	6.7	4.3	2.1	6.1	13.8	26.3	10.5	13.9	10.9	24.1
9	4.9	1.6	9.4	5.2	3.6	7.9	15.5	7.5	8.3	9.8	14.4	2.6
10	2.0	4.2	3.0	6.7	2.2	6.4	12.5	6.3	8.3	7.6	8.6	3.8
11	3.1	4.2	4.8	7.9	6.0	7.9	9.4	9.2	52.8	7.7	4.5	7.1
12	1.9	8.9	5.4	5.8	5.1	10.8	13.0	4.3	7.9	8.1	2.6	14.6
13	1.6	5.8	3.8	5.8	6.4	9.7	14.2	5.0	7.2	9.9	6.6	6.4
14	6.0		3.5	5.8	6.0	11.6	10.5	7.5	10.2	13.4	11.9	2.0
15	4.1	3.3	3.8	3.0	7.3	7.2	19.3	6.2	6.0	10.2	8.8	2.2
16	13.4	3.1	3.5	5.7	6.5	5.3	18.0	5.5	4.7	8.1	2.1	5.1
17	14.3	5.7	2.1	4.0	5.7	6.8	15.0	3.7	4.7	6.4	5.8	8.9
18	4.7	4.4	6.5	2.8	9.7	2.6	10.3	3.9	7.1	3.0	1.5	6.8
19	9.8	4.8	7.4	5.2	8.1	7.3	9.8	6.8	9.3	6.8	3.3	18.0
20	9.2	7.3	5.4	8.3	5.4	8.4	17.2	4.5	8.4	7.9	6.4	24.0
21	11.6	1.4	6.6	5.4	4.5	12.6	12.4	4.6	8.3	5.2	8.8	27.6
22	5.3	7.2	6.0	5.0	4.3	7.8	16.0	4.4	7.4	6.3	8.3	25.9
23	15.4	3.9	4.5	7.3	3.2	7.3	20.8	4.6	7.1	6.1	3.9	24.8
24	6.2	8.0	3.5	7.0	6.6	9.6	17.2	11.4	7.0	3.9	2.5	8.7
25	6.7	3.4	4.2	4.3	4.8	10.1	8.1	8.7	9.2	11.0	3.9	3.7
26	2.3	2.4	2.7	3.3	5.0	7.3	8.9	6.8	7.2	16.6	3.4	3.3
27	7.5	1.6	3.7	2.8	5.6	8.8	11.6	8.8	9.9	4.4	4.1	2.1
28	12.2	4.1	3.8	3.4	8.1	8.3	12.4	6.5	9.2	4.2	9.2	2.2
29	20.8	7.4	6.8	4.9	4.7	9.5	10.7	8.6	5.8	1.5	10.9	5.5
30	20.0		3.1	4.2	5.0	4.4	16.3	16.3	7.6	3.2	10.1	2.1
31	6.3		1.7		8.9		26.9	11.0		3.6		3.6
NO.:	31	28	31	30	28	30	31	31	30	31	30	31
MAX:	38.5	8.9	30.3	8.3	9.7	12.6	38.4	26.3	52.8	16.6	14.4	35.5
MEAN:	9.36	4.13	5.55	4.84	5.25	7.75	14.90	8.85	10.59	7.97	6.37	14.19
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	8.38		ANNUAL MAX:	52.8					

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. 25, 2025

(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: 2024

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	57.1	4.0	27.7	23.5	7.9	15.9	18.6	30.0	21.9	15.7	19.5	35.8
2	32.8	3.1	169.1	36.5		12.1	25.1	30.3	8.8	17.2	11.0	35.5
3	19.9	13.9	4.0	9.1		10.2	15.7	19.5	11.7	18.1	2.2	43.5
4	20.1	5.1	30.3	11.4		17.6	256.8	8.1	52.0	15.9	9.5	48.8
5	8.8	3.5	6.5	10.6	14.6	14.4	247.3	15.4	41.4	17.3	12.4	56.9
6	6.8	8.6	7.7	3.5	3.4	15.0	33.0	10.4	17.9	15.6	12.5	47.8
7	2.1	29.9	4.5	3.0	3.7	16.3	13.2	30.8	13.8	17.3	14.9	40.6
8	16.8	5.4	11.1	12.1	3.0	10.4	30.4	33.1	12.2	30.8	20.0	38.3
9	7.5	5.9	16.8	13.4	7.4	14.5	22.5	14.9	11.8	28.9	20.4	16.1
10	4.7	8.1	9.3	14.1	6.2	13.6	22.1	7.7	24.5	10.1	16.0	9.2
11	6.6	7.3	13.5	14.6	16.6	30.5	13.6	17.1	172.2	9.9	16.8	21.1
12	14.1	11.7	10.0	8.5	15.3	31.4	20.6	10.6	19.2	14.5	7.1	24.4
13	3.3	8.0	15.0	8.6	13.0	28.1	19.8	16.7	12.7	14.6	15.3	14.3
14	15.7		7.8	8.2	10.7	17.4	21.1	13.0	17.1	29.9	37.3	4.7
15	14.9	11.1	6.4	7.9	17.3	10.4	40.0	18.7	12.6	20.6	30.4	5.7
16	19.3	7.0	8.6	13.3	11.4	23.0	24.4	8.7	8.1	14.9	10.0	9.3
17	28.4	10.8	5.6	7.8	8.1	38.6	20.1	9.0	8.0	26.8	8.9	17.6
18	13.0	10.1	15.2	5.8	53.0	5.2	23.1	6.4	13.2	16.4	4.0	15.6
19	16.9	7.8	13.2	11.3	23.5	21.8	17.1	13.3	18.3	16.5	20.4	68.6
20	25.3	14.6	11.6	20.0	13.3	13.9	49.7	6.6	15.6	13.6	14.2	29.5
21	19.9	4.6	14.2	28.7	8.0	20.4	18.4	6.7	15.3	8.7	21.5	32.4
22	8.8	15.0	11.5	11.2	12.0	16.6	24.1	7.2	14.3	10.8	32.9	30.8
23	25.0	7.5	14.9	10.7	8.3	10.6	33.8	9.0	12.2	10.7	18.3	28.3
24	10.5	21.6	17.3	12.4	9.8	22.5	24.8	39.3	12.4	16.0	11.5	16.3
25	10.5	8.2	16.6	6.7	8.5	17.6	13.1	14.9	17.5	19.2	5.8	9.7
26	7.3	7.5	6.0	6.3	35.5	12.4	14.3	10.2	11.5	21.1	11.9	5.6
27	15.9	11.1	6.7	9.8	9.8	19.3	24.2	12.5	15.8	17.7	11.1	7.0
28	20.1	12.1	7.8	8.3	12.5	12.9	19.4	10.9	20.8	9.6	16.4	7.0
29	28.3	13.7	14.9	8.5	6.2	16.2	19.9	16.0	8.3	3.1	18.3	28.1
30	29.2		8.1	7.2	13.1	10.3	31.9	29.3	14.7	7.2	17.9	18.6
31	19.9		7.6		21.8		33.7	14.0		6.6		9.6
NO.:	31	28	31	30	28	30	31	31	30	31	30	31
MAX:	57.1	29.9	169.1	36.5	53.0	38.6	256.8	39.3	172.2	30.8	37.3	68.6
MEAN:	17.08	9.90	16.76	11.77	13.35	17.30	38.45	15.82	21.86	15.98	15.61	25.05
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.37		ANNUAL MAX:	256.8					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	17.4	.4	11.0	2.5	2.6	5.1	7.8	23.1	7.3	9.7	4.1	8.9
2	13.0	.7	7.9	4.7	2.8	8.0	7.1	15.0	4.4	9.3	3.9	
3	6.7	1.2	.9	4.3	1.7	7.7	6.4	8.2	4.8	11.7	.7	20.0
4	8.8	.6	1.1	4.0	5.2	2.9	6.4	4.3	23.5	6.9	1.4	23.7
5	2.2	.3	1.5	3.3	4.7	5.2	7.5	5.2	16.3	9.4	3.1	21.7
6	2.3	.9	2.9	1.2	1.8	7.9	7.1	6.8	7.5	6.3	2.5	23.1
7	1.0	.7	4.1	1.8	.9	6.9	6.8	13.8	7.9	6.7	5.5	21.2
8	3.5	1.3	4.7	2.5	1.0	4.2	6.8	24.2	9.3	10.2	9.6	10.1
9	2.1	1.1	5.2	3.0	1.0	6.4	9.0	7.0	6.8	6.7	7.4	1.5
10	.9	.9	1.5	5.1	.8	7.2	9.8	5.9	5.3	5.2	3.3	3.1
11	1.6	3.1	1.6	5.7	1.6	7.4	8.3	5.9	36.5	5.6	1.4	3.7
12	.3	5.3	2.3	5.3	2.0	7.7	10.4	3.5	7.8	5.9	1.9	1.9
13	.7		1.6	5.7	4.6	9.9	13.3	4.2	5.3	5.5	2.1	5.3
14	3.2	7.2	1.0	4.8	5.8	12.9	14.1	6.3	7.3	6.8	8.2	1.0
15	2.4	2.5	1.2	2.6	5.1	10.6	19.3	4.1	4.6	9.1	2.6	1.1
16	3.5	2.7	.9	6.6	4.7	6.6	16.0	3.6	3.8	4.8	4.6	2.1
17	4.9	2.4	.5	4.0	4.4	8.4	13.2	2.6	3.8	5.0	6.4	2.7
18	2.9	2.2	1.4	5.2	4.7	3.4	10.3	3.0	4.0	1.7	1.2	2.5
19	7.4	2.5	4.4	3.3	6.3	7.2	13.4	3.9	6.6	4.5	1.1	6.2
20	1.3	2.5	2.7	4.7	4.4	10.7	12.6	3.6	6.0	5.8	1.3	10.0
21	1.7	1.7	3.1	2.5	3.5	11.8	13.4	4.3	5.6		1.8	9.5
22	1.2	4.8	3.7	5.1	4.4	10.0	13.8	4.2	4.9	2.8	4.8	13.0
23	8.2	4.2	4.2	6.4	2.4	9.0	18.8	4.4	5.2	3.5	3.2	8.5
24	7.0	4.9	3.0	5.7	3.7	10.1	13.6	10.2	5.7	4.1	2.1	1.9
25	2.8	1.0	1.3	4.3	3.1	13.8	16.3	8.5	5.4	8.0	1.9	2.5
26	2.7		2.3	3.1	3.5	11.5	9.0	5.7	4.7	6.8	2.8	3.0
27	6.0	.6	2.0	1.3	4.6	5.4	13.2	6.3	8.0	2.1	3.8	.8
28	6.3	1.1	2.4	2.9	6.4	8.9	17.5	5.2	4.2	4.1	7.2	1.4
29	13.0	3.8	2.6	3.0	3.9	9.6	8.6	8.7	5.2	2.3	5.5	2.9
30	11.4		2.0	3.6	3.1	6.7	15.5	12.0	8.5	4.3	5.2	.5
31	2.0		.4		5.3		30.8	9.7		2.4		2.0
NO.:	31	27	31	30	31	30	31	31	30	30	30	30
MAX:	17.4	7.2	11.0	6.6	6.4	13.8	30.8	24.2	36.5	11.7	9.6	23.7
MEAN:	4.79	2.24	2.75	3.94	3.55	8.10	12.13	7.53	7.87	5.91	3.69	7.19
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	5.84	ANNUAL MAX:	36.5						

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. 25, 2025

(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: 2024

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	28.2	.7	30.1	4.7	4.9	12.2	14.5	31.8	24.0	18.7	8.2	16.9
2	20.9	3.6	31.5	7.8	6.6	21.4	10.1	24.4	6.6	18.5	9.1	
3	16.4	2.9	3.6	8.6	3.2	23.5	10.1	14.5	7.7	19.3	1.8	31.9
4	24.0	1.6	4.3	14.3	12.9	5.8	24.5	5.9	54.3	10.7	3.3	37.1
5	4.5	.7	2.8	7.1	23.0	14.5	12.4	7.7	37.0	23.4	6.0	28.8
6	5.8	5.6	7.2	2.7	10.0	15.1	9.6	13.3	23.0	12.4	3.4	37.3
7	2.5	4.2	12.5	5.0	2.1	19.9	10.4	20.8	14.9	14.9	8.6	28.7
8	12.8	4.2	10.8	4.7	2.1	11.0	17.0	36.3	10.9	24.7	13.1	21.9
9	4.8	2.9	9.1	7.6	2.7	11.5	15.1	9.8	8.7	18.5	10.6	6.9
10	3.6	1.8	2.7	12.2	1.7	11.5	17.5	7.5	9.9	7.6	8.7	5.6
11	3.1	24.2	2.7	8.1	2.2	12.5	14.6	8.9	104.7	10.7	2.6	13.8
12	.9	9.2	3.7	9.5	3.1	13.8	15.5	8.2	26.2	9.9	4.2	9.3
13	1.4		8.8	7.6	12.7	16.6	16.7	9.0	12.3	9.3	5.1	12.8
14	23.8	19.9	1.4	7.4	9.8	20.8	37.2	8.2	12.6	18.9	22.9	2.9
15	9.0	4.3	2.4	8.6	7.4	14.2	30.7	7.2	8.6	16.8	4.9	4.2
16	6.6	8.2	1.7	12.5	14.4	11.3	23.5	13.8	8.7	6.8	8.9	5.4
17	18.7	8.4	1.1	5.2	5.9	18.0	17.4	5.1	5.7	11.8	12.5	6.3
18	6.2	6.9	3.4	8.6	7.2	7.0	20.7	11.9	6.8	3.8	4.4	7.0
19	24.8	6.9	9.3	5.4	9.9	13.4	29.1	5.7	10.3	7.9	3.4	14.9
20	3.1	5.6	8.7	10.8	7.6	17.6	18.1	5.3	8.8	9.6	3.2	26.4
21	4.7	5.2	8.0	3.9	5.1	18.2	19.2	8.7	12.6		4.0	26.2
22	2.7	12.2	5.6	10.6	13.5	28.7	17.9	6.3	9.6	5.3	16.5	23.6
23	23.4	8.6	11.3	10.7	4.5	18.1	48.3	11.0	9.5	6.5	6.2	22.5
24	19.8	9.1	6.3	8.6	6.2	15.0	23.9	27.8	13.9	9.2	10.0	7.6
25	8.9	2.1	3.6	7.6	4.8	32.5	49.2	16.5	15.8	28.2	3.5	7.7
26	6.4		7.9	9.4	8.2	21.0	12.4	8.0	11.5	18.7	16.4	5.6
27	9.5	2.9	3.0	4.2	7.2	16.3	36.9	11.4	20.2	3.1	13.0	3.6
28	11.6	2.4	5.9	8.0	12.5	11.2	22.1	12.7	10.1	15.7	13.3	5.1
29	22.2	9.5	6.5	6.8	6.0	12.0	16.0	14.4	9.4	10.9	16.1	15.4
30	22.1		3.6	5.8	6.1	16.6	34.7	15.7	12.2	8.6	13.5	1.8
31	7.7		2.0		13.4		34.9	23.7		4.4		7.1
NO.:	31	27	31	30	31	30	31	31	30	30	30	30
MAX:	28.2	24.2	31.5	14.3	23.0	32.5	49.2	36.3	104.7	28.2	22.9	37.3
MEAN:	11.62	6.44	7.15	7.80	7.64	16.04	21.94	13.27	17.55	12.83	8.58	14.81
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	12.19	ANNUAL MAX:	104.7						

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. 25, 2025

(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: 2024

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	26.7	.7	31.2	5.5	4.3	10.7	13.7	22.6	22.7	18.6	9.2	17.9
2	18.3	3.6	32.0	11.7	6.4	11.0	10.4	24.3	7.3	18.4	10.9	34.9
3	18.3	2.7	3.7	6.7	2.5	10.9	10.3	12.9	7.2	20.0	1.9	34.7
4	24.6	1.4	5.0	15.2	9.3	7.3	14.9	7.8	65.4	17.4	2.6	36.1
5	3.6	.8	3.4	9.8	12.2	12.4	5.0	9.6	36.8	22.8	5.1	28.8
6	3.7	5.5	7.6	1.5	10.2	13.2	3.7	10.6	24.2	12.1	2.9	38.1
7	1.5	4.1	9.4	2.7	1.6	21.1	9.3	21.6	13.8	18.9	9.4	30.5
8	10.0	4.0	15.6	2.7	2.1	11.4	22.8	33.4	10.0	19.9	13.0	23.6
9	5.2	3.9	9.0	4.3	2.4	7.5	14.9	10.0	9.0	15.1	10.8	7.6
10	3.1	2.8	2.9	7.9	1.4	11.9	14.5	10.1	9.9	6.9	9.6	6.3
11	2.8	26.3	3.0	5.9	1.6	13.8	14.5	10.5	105.4	3.8	3.1	11.3
12	1.1	8.9	3.5	11.7	2.3	15.0	17.7	10.9	25.6	2.8	3.9	10.1
13	1.4		8.5	8.9	17.4	12.3	18.3	9.7		11.5	4.8	13.2
14	20.1	10.2	1.5	8.3	8.4	13.9	33.4	8.9		12.1	22.5	2.8
15	11.1	4.0	2.5	10.3	8.4	12.7	24.9	10.5		35.7	4.3	4.8
16	7.8	7.6	2.2	14.5	16.1	14.8	25.1	14.5		20.1	9.0	6.5
17	17.5	8.6	1.6	6.2	7.4	14.6	26.0	8.8	5.9	15.2	11.3	8.0
18	6.9	7.0	3.4	8.1	16.6	11.3	8.1	14.8	2.8	3.5	4.6	6.3
19	30.9	7.3	9.7	5.7	11.5	12.8	13.5	6.3	14.6	8.3	6.3	13.1
20	3.4	5.8	12.3	11.6	6.0	17.7	14.7	5.4	10.6	10.6	6.1	29.3
21	4.0	6.1	8.4	5.2	5.8	14.6	16.5	8.2	13.6	4.2	7.2	28.9
22	2.6	14.8	5.0	11.9	8.7	17.8	20.4	6.6	10.4	5.6	14.3	24.0
23	21.0	8.8	15.7	11.2	4.3	12.7	48.0	11.2	9.8	10.5	7.2	22.9
24	18.4	7.4	7.0	11.2	6.8	8.3	24.1	29.4	12.3	12.2	13.1	7.4
25	8.5	2.8	4.7	7.1	4.3	19.9	20.8	16.1	13.3	23.8	3.6	7.0
26	5.6	2.4	8.5	8.4	6.9	12.9	9.0	6.4	11.7	18.8	12.6	3.8
27	10.3	3.7	3.4	3.5	7.8	17.1	40.5	9.2	19.3	3.1	18.1	3.2
28	12.0	3.2	6.1	6.9	15.9	8.3	21.1	10.7	14.3	19.7	11.3	5.5
29	21.1	10.7	7.1	6.1	8.9	9.5	11.0	14.7	12.4	12.1	13.1	16.8
30	23.3		3.7	5.0	7.1	13.5	30.3	15.9	9.6	9.9	15.2	2.6
31	6.7		2.1		7.2		31.7	23.2		6.5		6.9
NO.:	31	28	31	30	31	30	31	31	26	31	30	31
MAX:	30.9	26.3	32.0	15.2	17.4	21.1	48.0	33.4	105.4	35.7	22.5	38.1
MEAN:	11.34	6.25	7.73	7.86	7.48	13.03	19.00	13.38	19.15	13.55	8.90	15.90
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.93		ANNUAL MAX:	105.4					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	16.5	.3	12.2	3.0	2.4	5.2	6.8	18.6	6.4	9.5	4.7	9.5
2	11.9	.8	8.6	5.6	3.2	6.1	7.0	14.6	5.0	8.2	4.3	16.5
3	6.9	1.2	.9	3.8	1.5	6.0	5.9	7.0	4.3	10.9	.7	20.4
4	9.0	.5	1.4	4.5	4.2	4.1	4.9	5.3	23.8	8.1	1.0	24.5
5	1.8	.3	1.7	3.5	3.7	5.2	2.0	6.5	16.9	8.7	1.9	22.2
6	1.5	1.0	3.2	.8	1.8	4.9	2.0	6.5	7.9	5.9	2.2	23.9
7	.7	.7	3.1	1.1	.8	7.2	4.3	12.2	7.8	7.5	4.1	22.8
8	2.9	1.6	5.2	1.6	1.0	4.2	8.5	24.3	9.0	9.8	8.2	11.1
9	2.1	1.7	4.7	1.8	1.0	5.1	9.4	7.2	7.4	6.5	8.1	1.5
10	.8	1.6	1.7	4.2	.8	6.9	8.5	7.0	5.1	3.2	3.7	2.9
11	1.4	4.0	1.9	4.3	1.1	8.5	9.6	6.0	38.0	1.9	1.4	3.1
12	.5	5.1	2.3	5.3	1.5	7.0	12.3	4.7	7.9	1.5	1.9	1.9
13	.8		2.1	6.4	4.7	7.9	12.5	5.2		6.1	2.0	5.3
14	2.9	4.4	1.1	3.9	5.0	10.0	10.7	6.7		6.5	9.1	1.0
15	3.3	2.1	1.5	2.3	4.5	9.8	17.1	5.2		11.0	2.6	.9
16	4.5	2.7	1.2	8.4	4.4	7.2	17.8	4.1		8.6	4.4	2.4
17	4.5	2.8	.8	4.6	5.4	8.3	15.6	4.1	3.1	6.8	5.8	3.7
18	3.4	2.3	1.5	4.7	8.5	4.6	6.0	3.6	1.5	2.1	1.7	2.7
19	8.2	2.7	5.2	3.7	7.6	6.9	8.0	4.4	5.8	5.6	1.8	5.5
20	1.4	3.0	3.8	5.6	4.6	11.6	11.4	3.9	7.2	6.2	2.3	11.1
21	1.6	2.4	3.3	3.6	3.4	10.8	11.7	4.1	6.3	3.2	3.1	10.5
22	.9	5.1	3.5	6.4	3.4	9.7	15.6	4.4	5.1	3.0	4.6	13.6
23	6.9	4.1	4.5	7.3	2.4	6.3	20.0	4.6	6.3	4.0	3.5	8.9
24	6.7	4.1	3.5	6.9	3.5	4.8	13.7	11.8	6.2	4.0	2.8	2.0
25	2.5	1.7	2.1	3.9	2.6	9.2	11.0	8.8	4.8	7.6	1.5	1.8
26	2.5	1.3	2.8	2.9	3.5	6.4	6.5	4.6	5.8	8.1	2.0	2.0
27	6.0	.9	2.0	1.4	4.4	5.7	15.3	5.7	7.2	1.8	4.4	.9
28	6.6	1.6	2.6	2.2	9.0	5.8	13.4	5.5	7.5	4.6	6.5	1.6
29	12.2	4.5	3.1	2.8	5.0	6.0	6.0	8.2	6.7	2.6	4.8	3.2
30	11.7		2.1	2.8	4.4	4.2	14.5	11.8	6.6	4.7	5.4	.9
31	1.8		.4		3.4		27.0	10.5		3.0		2.4
NO.:	31	28	31	30	31	30	31	31	26	31	30	31
MAX:	16.5	5.1	12.2	8.4	9.0	11.6	27.0	24.3	38.0	11.0	9.1	24.5
MEAN:	4.66	2.30	3.03	3.98	3.64	6.85	10.81	7.65	8.45	5.85	3.68	7.76
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	5.72	ANNUAL MAX:	38.0						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	56.2	1.8	30.9	3.4	3.0	21.1	7.4	26.2	18.0	15.1	9.5	27.3
2	28.3	2.2	27.8	10.2	7.2	12.6	8.9	24.1	8.9	14.3	11.6	37.9
3	18.3	4.5	3.2	7.2	8.6	14.8	11.3	15.0	11.5	21.8	1.8	39.7
4	16.8	7.6	4.4	9.1	10.6	15.1	630.9	19.7	60.4	15.8	6.3	41.6
5	4.5	1.8	6.0	8.5	23.4	7.4	383.9	18.4	35.1	14.6	7.2	46.6
6	3.3	6.3	6.0	3.8	5.1	8.0	27.7	18.7	13.0	15.8	5.5	52.0
7	1.0	9.0	3.4	2.6	4.4	9.0	22.4	27.6	14.9	14.8	16.5	38.2
8	7.8	13.3	8.6	6.3	2.9	8.1	13.1	32.9	12.5	16.3	20.5	25.9
9	7.0	2.6	10.4	9.3	5.4	11.8	18.9	15.7	9.7	12.4	18.9	12.4
10	2.4	5.2	9.1	14.7	7.0	7.5	12.5	11.2	12.2	12.7	15.3	9.2
11	2.4	11.3	7.3	8.0	8.7	8.9	14.8	14.8	111.7	13.9	14.4	18.3
12	2.0	11.1	6.3	6.7	12.2	10.9	16.9	7.5	15.9	18.3	8.8	19.9
13	2.3	6.4	10.5	11.8	10.7	10.4	25.4	14.6	11.7	26.7	11.7	12.4
14	14.8	8.9	6.2	7.2	14.0	13.9	40.6	8.8	15.3	16.2	13.4	2.5
15	16.1	7.0	3.3	8.7	9.1	10.9	30.3	7.0	12.9	19.7	17.4	13.3
16	11.7	5.9	6.9	8.7	9.8	11.9	21.3	8.0	4.2	13.2	11.8	6.5
17	21.1		3.9	7.1	6.4	16.0	17.5	7.5	7.6	17.2	11.6	11.6
18	12.8		8.9	3.8	9.4	3.5	10.6	7.0	7.7	6.9	5.2	11.2
19	22.6		7.6	7.2	11.7	8.2	12.1	8.2	11.1	21.2	13.6	25.3
20	26.3		9.5	13.9	5.5	11.1	14.1	6.9	11.7	18.5	10.3	25.5
21	16.4	5.3	8.4	13.9	7.9	14.6	16.4	6.4	21.0	4.0	21.9	29.1
22	7.8		8.0	5.5	8.1	14.3	27.9	7.5	13.1	16.3	16.2	28.0
23	22.9	15.8	10.9	8.4	3.4	8.5	27.5	8.7	10.4	11.2	6.4	21.5
24	11.8	11.2	9.6	8.0	5.9	7.8	19.4	30.3	8.9	27.0	11.5	12.4
25	9.3	5.2	4.6	8.7	5.7	15.5	16.4	11.5	11.4	25.5	4.7	7.0
26	11.1	3.6	6.1	5.4	16.1	18.9	12.7	7.8	8.8	25.8	16.3	4.2
27	12.9	2.1	5.0	11.2	15.4	14.2	23.6	9.8	20.1	16.5	12.0	2.8
28	16.6	16.7	9.0	14.2	15.9	6.1	18.0	7.0	19.3	10.8	19.2	1.8
29	26.9	9.0	9.6	5.9	18.3	17.6	15.2	12.9	7.7	9.8	15.6	9.6
30	26.4		7.8	5.9	21.5	9.3	34.0	19.4	7.0	10.7	21.5	10.0
31	23.3		3.3		11.0		28.4	18.7		9.8		19.9
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	56.2	16.7	30.9	14.7	23.4	21.1	630.9	32.9	111.7	27.0	21.9	52.0
MEAN:	14.94	7.24	8.47	8.18	9.82	11.60	50.97	14.19	17.79	15.90	12.55	20.12
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	16.19		ANNUAL MAX:	630.9					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	35.5	.8	14.8	1.4	2.2	8.3	3.9	20.1	10.9	9.6	5.2	20.4
2	22.3	.7	8.1	5.2	4.3	6.2	5.0	17.4	5.7	9.4	5.6	28.9
3	14.7	1.8	1.4	4.0	2.3	5.9	6.9	8.1	3.9	11.5	.6	31.0
4	8.1	2.5	1.7	3.2	6.3	5.5	58.5	8.4	27.2	9.2	2.7	33.2
5	1.8	1.0	2.9	3.3	5.8	4.2	58.9	7.7	17.4	9.8	2.4	34.4
6	1.6	3.1	3.2	1.3	2.3	5.8	12.2	8.3	9.0	9.4	3.4	29.4
7	.6	2.4	2.2	1.6	2.1	4.7	10.8	16.1	10.3	9.0	6.5	24.4
8	2.2	4.7	5.0	3.0	1.9	5.6	8.4	27.5	10.5	10.4	10.0	17.5
9	2.6	1.5	8.0	4.6	2.6	7.3	10.2	8.7	7.5	7.7	14.0	2.3
10	1.4	2.6	1.9	6.7	2.6	5.6	9.5	7.1	5.5	6.7	9.1	3.8
11	1.4	4.4	2.7	6.0	4.4	6.3	10.2	9.5	33.2	6.2	5.8	6.3
12	1.3	7.2	3.2	4.5	4.3	7.3	11.8	4.3	7.0	8.4	2.6	12.5
13	1.5	4.1	2.4	6.3	5.2	6.8	17.0	5.0	5.5	8.8	4.5	6.2
14	4.9	3.5	2.3	5.0	5.7	9.1	10.5	6.2	9.2	8.8	8.9	.9
15	4.8	2.6	1.7	2.5	5.2	6.3	12.4	3.7	5.7	10.5	7.0	2.8
16	7.9	2.5	2.9	5.0	5.3	3.9	16.2	4.4	3.2	6.0	2.5	4.1
17	12.1		1.1	3.5	4.5	5.6	13.8	3.4	4.2	4.8	5.0	6.0
18	6.3		4.1	2.8	4.9	2.2	6.6	3.6	5.3	2.1	1.7	4.8
19	9.9		4.9	4.0	6.0	4.5	8.0	4.1	6.4	7.1	4.3	15.9
20	11.4		4.4	6.2	4.0	7.3	11.4	3.9	7.4	9.2	4.9	19.6
21	9.1	1.6	4.3	5.2	3.8	9.1	11.4	3.7	6.2	3.1	10.5	22.8
22	3.3		5.0	3.7	3.1	7.7	16.1	3.9	6.5	6.5	10.0	23.2
23	13.5	7.0	3.6	5.9	1.7	5.6	19.1	3.6	6.3	5.1	3.0	15.1
24	3.5	6.3	2.4	5.8	3.5	5.6	15.3	9.5	5.9	4.1	2.7	6.3
25	4.0	2.4	1.7	4.1	3.2	7.7	7.2	7.1	6.0	11.0	2.4	2.7
26	3.1	1.2	2.5	2.8	4.2	6.2	7.7	5.6	5.1	15.4	3.8	2.6
27	6.9	.6	3.0	2.3	6.8	5.6	10.6	6.9	9.4	4.9	3.2	1.1
28	9.6	3.7	2.6	4.1	8.0	3.9	12.4	5.3	8.3	3.5	11.1	.8
29	16.6	5.7	4.7	3.3	5.6	7.9	9.1	6.5	4.7	2.1	7.9	3.3
30	15.8		2.8	3.6	4.5	3.6	16.5	14.6	4.2	4.5	10.6	1.6
31	8.3		.9		4.6		26.0	13.3		3.1		5.8
NO.:	31	24	31	30	31	30	31	31	30	31	30	31
MAX:	35.5	7.2	14.8	6.7	8.0	9.1	58.9	27.5	33.2	15.4	14.0	34.4
MEAN:	7.94	3.08	3.63	4.03	4.22	6.04	14.63	8.31	8.59	7.35	5.73	12.57
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	7.27		ANNUAL MAX:	58.9					

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. 25, 2025

(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: 2024

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	38.0	2.5	14.2	1.9	2.1	6.2	5.2	18.5	8.7	7.6	6.1	20.2
2	30.3	1.3	28.8	4.7	5.0	5.9	9.3	15.0	5.7	11.6	4.5	28.9
3	19.4	2.7	1.5	3.7	3.5	4.6	7.9	10.8	5.3	11.3	1.2	32.6
4	12.5	1.5	1.9	5.3	7.2	3.3	11.7	5.6	27.2	10.1	2.5	36.1
5	5.3	1.2	2.4	4.5	4.7	4.0	7.4	7.2	19.1	11.8	2.7	36.6
6	3.2	3.2	3.0	1.3	1.8	6.3	7.6	7.1	13.4	8.4	2.5	29.8
7	.9	3.2	1.5	1.3	1.7	11.8	6.0	11.0	9.8	8.6	5.3	27.0
8	4.7	4.2	4.1	2.1	1.4	5.1	9.0	23.0	10.6	10.3	8.4	20.9
9	4.1	2.1	7.0	3.0	1.7	8.7	8.5	8.0	8.4	8.7	12.0	3.2
10	1.8	3.3	2.9	4.3	1.8	4.8	9.2	5.5	5.7	7.3	8.9	4.7
11	2.4	3.8	3.4	6.6	4.2	5.9	9.8	8.1	34.4	6.5	5.6	7.9
12	2.1	9.0	3.2	5.1	3.6	8.4	11.0	4.0	10.3	6.4	2.9	14.7
13	1.5	6.3	2.8	5.1	5.1	8.9	17.6	3.2	7.0	7.4	4.1	6.3
14	4.8	4.2	2.2	4.6	4.4	9.4	14.4	4.6	9.1	9.5	10.2	1.9
15	4.8	2.8	2.5	1.9	5.9	7.3	14.1	3.5	5.9	8.3	10.2	1.9
16	15.1	2.6	2.3	3.7	5.5	7.2	14.2	4.5	3.8	9.2	2.1	4.2
17	16.3	4.4	1.8	2.8	5.6	5.0		3.7	3.5	4.3	4.0	6.6
18	6.4	3.4	3.4	2.0	7.5	2.3	7.6	2.5	4.0	1.5	1.4	6.0
19	11.5	3.7	4.8	2.9	6.5	3.6	7.7	3.4	5.9	3.9	2.5	16.3
20	13.0	6.2	4.4	4.4	3.4	5.8	9.4	3.4	6.8	6.9	4.2	22.9
21	13.9	1.7	4.6	3.9	2.4	9.3	10.1	4.0	6.2	4.4	7.2	27.0
22	7.0	6.2	5.3	3.5	3.6	6.1	12.4	4.0	7.1	5.0	8.3	24.9
23	18.6	4.8	4.5	4.8	2.0	6.2	16.3	4.8	7.0	8.2	3.9	24.5
24	8.2	5.6	1.5	6.9	3.7	7.6	13.2	11.1	6.6	4.8	1.7	10.0
25	7.5	2.7	3.5	4.3	3.1	8.0	7.6	6.5	6.4	8.3	3.1	4.0
26	3.1	2.2	1.8	2.3	2.5	6.8	7.1	6.6	5.3	13.1	2.3	3.2
27	8.7	1.4	2.5	1.7	4.2	4.6	9.6	7.0	8.3	5.1	3.6	1.6
28	13.0		2.5	2.6	9.2	6.5	10.2	6.0	12.4	3.4	7.6	1.4
29	24.1	5.7	3.4	4.2	10.4	5.4	10.7	7.0	6.4	1.8	9.4	4.0
30	25.1		2.3	4.8	3.7	4.5	13.7	13.7	8.9	3.2	10.9	1.1
31	7.9		1.0		4.4		23.4	11.8		3.9		4.5
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	38.0	9.0	28.8	6.9	10.4	11.8	23.4	23.0	34.4	13.1	12.0	36.6
MEAN:	10.81	3.64	4.23	3.67	4.25	6.32	10.73	7.58	9.31	7.12	5.31	14.03
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.28		ANNUAL MAX:	38.0					

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. 25, 2025

(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: 2024

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	35.6	1.9	14.6	2.2	2.7	8.6	6.7	20.1	9.9	9.0	7.0	19.1
2	27.1	1.2	25.2	6.6	3.6	8.1	5.7	16.5	6.2	10.0	5.6	27.4
3	16.9	3.5	2.6	4.4	2.7	5.6	5.6	9.5	5.4	10.9	1.0	31.0
4	10.9	1.8	2.2	4.7	6.1	4.4	10.5	6.6	27.5	11.4	3.5	34.1
5	3.0	1.4	3.3	5.1	4.3	6.0	12.8	8.1	18.0	11.1	3.3	34.9
6	2.0	3.8	2.9	1.9	2.5	8.2	5.8	7.0	10.3	8.0	3.3	27.8
7	.6	4.3	2.2	1.6	2.1	7.4	6.9	15.3	11.1	8.3	5.7	24.8
8	3.7	4.2	4.6	3.9	2.0	6.7	11.2	27.6	9.8	12.1	9.1	19.4
9	3.4	2.3	7.2	4.6	2.2	9.4	12.1	8.4	8.2	9.6	13.2	2.7
10	1.3	3.7	2.2	8.9	2.5	5.5	12.8	5.3	6.6	7.9	8.4	3.0
11	1.6	3.8	4.1	8.9	5.2	7.1	11.6	8.3	33.7	7.0	4.5	6.8
12	1.7	7.9	4.7	6.0	3.8	9.2	13.2	4.1	7.2	7.8	3.4	14.0
13	1.9	5.4	3.5	6.2	5.7	9.8	14.9	4.4	6.1	10.7	4.8	6.7
14	5.5	4.8	2.4	5.9	5.9	12.4	10.5	6.0	8.7	11.6	10.5	1.3
15	4.9	2.4	3.3	3.0	6.9	8.3	15.6	4.2	7.8	9.2	9.7	2.4
16	10.4	3.1	3.6	5.3	5.6	5.6	17.7	5.6	4.6	7.0	2.1	4.7
17	13.8	4.2	2.4	3.6	6.8	5.1	16.2	4.9	4.4	5.4	4.9	6.8
18	5.5	3.4	5.3	2.7	7.4	3.3	9.2	3.7	5.0	1.5	1.6	6.7
19	10.5	4.9	6.5	4.3	6.6	5.7	9.3	4.5	8.7	5.5	2.7	16.9
20	12.2	6.7	5.6	6.4	4.3	10.0	13.1	4.2	8.0	8.1	5.2	22.4
21	12.0	1.0	5.2	4.1	3.9	10.8	13.2	4.5	7.4	4.7	8.6	25.9
22	4.9	6.1	5.1	4.2	4.5	7.1	14.0	4.8	7.9	5.8	8.8	24.3
23	16.9	4.1	4.2	6.3	2.5	6.6	19.2	4.4	6.8	7.3	2.8	23.4
24	5.7	5.9	2.0	6.7	4.7	7.3	17.7	11.0	7.3	3.4	2.7	8.9
25	6.0	2.6	3.8	4.7	4.2	11.8	8.3	8.1	8.0	10.5	3.8	3.6
26	2.4	2.2	2.1	2.8	3.7	8.3	9.0	5.9	6.2	15.2	3.0	3.4
27	8.7	1.2	3.1	1.8	6.2	5.7	10.6	7.6	10.6	3.9	3.2	2.0
28	11.9	3.3	3.4	2.8	8.8	8.1	12.1	5.4	10.0	2.7	8.0	1.9
29	21.8	6.3	4.9	4.3	7.6	4.7	11.4	7.4	6.3	1.9	8.2	4.7
30	21.9		2.7	3.8	4.0	5.1	15.8	14.0	7.5	4.7	8.9	.6
31	7.2		1.1		7.1		26.8	10.7		2.8		4.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	35.6	7.9	25.2	8.9	8.8	12.4	26.8	27.6	33.7	15.2	13.2	34.9
MEAN:	9.42	3.70	4.71	4.59	4.71	7.40	12.24	8.33	9.51	7.58	5.58	13.42
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	7.63	ANNUAL MAX:	35.6						

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. 25, 2025

(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: 2024

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	51.6	4.0	28.6	7.0	5.2	13.6	17.7	30.8	15.6	16.0	12.7	25.7
2	37.9	3.3	171.6	13.9	5.4	14.3	9.7	23.6	10.0	16.4	10.8	35.0
3	24.1	10.3	10.8	9.8	7.4	12.5	10.3	16.1	8.8	18.7	1.8	43.1
4	20.6	4.6	5.6	9.2	10.2	8.2	48.5	10.4	48.2	16.7	9.0	49.9
5	6.7	2.2	5.5	11.1	15.3	12.7	41.9	17.2	42.5	19.2	11.1	50.8
6	4.9	8.6	7.4	6.0	7.5	14.8	15.0	8.7	16.9	18.0	10.0	41.3
7	.9	18.0	3.4	3.5	4.0	14.0	10.4	32.6	15.5	15.0	10.5	40.4
8	19.5	11.8	7.9	8.8	4.4	12.1	26.2	38.1	13.2	27.7	15.2	32.3
9	13.3	7.7	10.3	9.5	4.2	23.7	17.8	15.8	11.5	19.8	17.1	14.2
10	2.1	8.4	7.0	12.8	7.6	9.3	16.5	6.3	9.3	10.7	15.5	8.3
11	3.2	7.1	11.4	16.6	12.9	10.9	16.4	12.9	107.6	9.9	14.9	12.2
12	3.0	11.1	7.2	8.9	7.7	13.7	22.5	8.2	18.3	12.8	7.6	20.0
13	6.8	7.4	17.2	11.1	9.3	17.6	19.3	8.9	11.3	27.8	9.7	14.2
14	16.3	11.2	4.8	7.5	8.2	14.4	19.3	10.6	12.0	21.2	17.6	2.9
15	17.6	10.8	12.8	6.9	21.0	13.7	25.8	6.3	17.4	13.8	23.3	11.0
16	14.6	8.2	10.3	13.2	11.9	11.2	25.8	11.5	7.4	12.5	8.3	11.7
17	25.5	20.9	7.7	5.7	17.1	11.0	19.9	9.7	7.5	17.1	7.3	14.7
18	13.0	9.9	12.1	4.5	22.4	11.2	21.1	8.6	8.5	3.2	5.9	14.1
19	16.2	7.6	12.9	8.0	11.5	11.0	12.8	7.2	16.8	13.2	10.4	26.0
20	29.9	14.2	11.9	13.5	7.0	17.1	18.5	7.7	12.5	12.9	12.8	28.1
21	22.7	3.3	9.5	11.5	7.0	18.8	15.3	7.1	13.2	7.0	18.0	31.1
22	7.7	14.4	10.7	6.6	11.4	10.8	19.9	9.3	13.3	11.2	17.4	29.5
23	29.5	8.8	13.7	9.2	5.9	9.4	25.7	6.9	10.0	16.4	5.5	28.4
24	11.4	13.6	6.0	10.2	9.6	10.2	25.8	37.3	13.7	11.8	11.0	15.4
25	10.8	4.4	15.5	9.3	9.2	23.0	15.3	13.6	18.1	20.6	5.7	7.4
26	6.8	6.2	4.4	5.1	5.7	14.8	12.6	8.3	11.1	23.4	20.7	5.3
27	14.9	4.4	5.3	4.8	13.2	9.0	18.2	11.4	19.0	10.8	7.7	5.8
28	18.1	11.4	7.3	6.6	17.4	19.0	16.0	7.8	14.4	6.3	10.7	4.5
29	32.2	10.7	10.6	6.2	14.9	7.5	19.8	13.3	10.4	4.8	11.8	22.1
30	26.9		9.5	5.5	8.9	10.0	28.4	24.0	11.9	10.0	16.5	2.0
31	18.8		3.4		14.6		34.2	14.4		4.2		8.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	51.6	20.9	171.6	16.6	22.4	23.7	48.5	38.1	107.6	27.8	23.3	50.8
MEAN:	17.02	9.12	14.91	8.75	10.26	13.32	20.86	14.34	18.20	14.49	11.88	21.15
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	14.57	ANNUAL MAX:	171.6						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	33.4	3.9	25.8	2.8	2.8	27.2	11.2	23.6	17.3	20.0	10.8	27.7	
2	29.0	1.7	37.3	11.8	5.7	16.2	8.2	20.2	11.7	19.9	10.8	31.1	
3	19.8	7.0	17.2	10.2	3.0	6.8	10.6	13.3	10.7	15.4	1.0	29.8	
4	18.8	5.1	3.6	23.7	27.5	6.0	87.2	8.1	51.1	18.2	2.5	36.5	
5	6.2	1.2	6.5	34.4	58.5	6.4	97.6	16.5	38.7	18.2	1.2	52.7	
6	6.6	4.0	8.5	1.6	3.7	11.2	19.2	8.3	11.8	15.1	1.8	24.2	
7	1.2	5.1	3.4	1.5	2.7	8.3		28.8	12.8	20.5	13.0	29.9	
8	5.5	13.2	9.8	4.4	1.5	9.0		29.6	14.8	18.1	15.1	21.4	
9	11.8	1.5	11.5	8.0	1.9	14.0	25.2	9.0	12.4	16.4	15.5	10.1	
10	2.4	2.4	13.8	12.5	4.3	8.2	26.7	8.0	8.8	10.7	11.2	9.2	
11	2.2	6.7	7.0	10.5	6.6	15.8	17.5	15.0	94.0	12.2	14.2	9.3	
12	3.6	13.4	7.5	8.2	8.2	12.5	28.5	8.2	13.2	38.6	6.0	16.5	
13	3.5	10.1	4.9	8.2	8.2	14.5	20.0	6.8	8.6	11.3	11.5	11.3	
14	15.7	15.5	5.1	10.5	14.3	16.8	29.7	12.8	11.3	21.6	19.3	9.8	
15	16.7	9.8	2.7	12.6	6.2	13.7	32.4	6.4	10.7	15.8	14.5	5.9	
16	11.4	9.5	2.9	16.1	8.9	5.4	36.6	17.1	9.9	25.5	5.7	7.6	
17	23.7	8.3	1.8	5.2	8.1	12.8	20.6	10.1	7.9	12.7	9.5	14.5	
18	16.7	7.8	8.5	3.4	18.0	5.7		7.3	8.6	2.2	4.1	10.2	
19	19.4	9.1	13.2	4.5	8.3	6.2		4.9	10.2	11.1	4.7	19.7	
20	28.7	16.3	8.2	7.8	7.0	10.9	16.5	6.2	13.1	18.9	8.1	27.1	
21	22.2	4.3	9.4	13.2	5.3	11.9	13.6	6.0	6.3	6.0	13.7	24.0	
22	24.8	16.3	11.2	6.2	8.6	11.0	15.4	13.5	7.7	10.3	15.7	27.1	
23	22.3	11.1	11.1	6.5	4.3	9.4	20.3	8.3	15.1	10.8	7.1	22.4	
24	13.1	15.7	13.8	9.2	10.6	15.5	32.6	21.0	16.0	17.4	4.2	12.1	
25	12.5	10.6	5.1	4.7	21.4	10.4	10.0	10.6	11.7	16.1	3.4	8.7	
26	10.5	5.5	4.8	5.1	6.7	12.3	13.3	10.0	7.9	16.7	12.6	6.6	
27	17.3	2.4	6.9	7.7	10.6	11.4	14.6	11.9	17.5	14.5	8.6	5.7	
28	24.5	6.2	6.9	8.1	13.1	9.7	15.5	7.6	13.0	6.8	17.4	1.7	
29	23.7	11.3	12.7	7.2	13.0	11.1	16.8	15.4	6.0	11.3	14.5	7.7	
30	27.0		3.4	5.7	9.7	19.6	31.1	18.7	4.9	5.5	14.6	1.8	
31	24.7		10.7		5.7		27.9	19.4		4.2		10.2	
NO.:	31	29	31	30	31	30	27	31	30	31	30	31	
MAX:	33.4	16.3	37.3	34.4	58.5	27.2	97.6	29.6	94.0	38.6	19.3	52.7	
MEAN:	16.09	8.10	9.52	9.05	10.14	11.66	25.88	12.99	16.12	14.90	9.74	17.18	
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	13.36	ANNUAL MAX:	97.6							

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	23.0	1.2	11.6	1.2	1.9	6.6	4.4	15.7	10.5	10.7	5.7	19.1
2	19.1	.4	9.2	4.5	2.9	7.0	4.9	11.4	5.5	10.5	6.1	23.0
3	14.6	1.9	2.4	5.7	1.1	4.5	5.5	7.5	5.5	10.2	.4	23.0
4	9.4	1.3	1.2	6.9	6.5	3.6	10.0	4.3	29.0	10.0	1.0	27.3
5	2.2	.6	4.0	7.2	8.9	4.0	29.5	6.7	15.6	8.4	.7	14.0
6	1.8	1.9	2.4	.7	.9	5.4	7.3	5.0	6.8	8.3	.9	13.0
7	.4	2.1	2.0	1.1	1.4	5.4		14.0	9.0	8.2	2.8	15.1
8	1.4	5.4	4.9	1.9	.8	5.0		23.4	10.8	10.3	9.8	15.2
9	3.6	.6	8.3	3.5	1.0	7.1	11.3	7.0	8.5	9.1	11.3	.9
10	1.4	1.4	4.9	6.9	1.8	5.4	11.5	5.3	6.1	7.5	8.7	1.8
11	.9	2.7	2.8	7.7	4.4	6.2	10.7	9.5	34.9	6.2	6.2	6.2
12	1.3	9.1	4.0	5.3	4.2	8.4	11.5	3.9	7.1	8.7	2.0	11.1
13	1.6	6.8	1.6	5.5	5.4	8.9	15.0	3.6	4.1	6.5	3.8	6.1
14	4.3	4.7	1.8	6.7	6.3	10.1	12.9	5.1	7.5	9.5	11.5	1.8
15	4.7	1.8	2.0	3.2	3.9	7.1	16.7	3.2	5.6	9.7	7.0	1.4
16	8.5	3.4	1.8	6.0	4.4	3.6	22.0	6.2	4.5	7.7	1.3	4.5
17	15.6	4.4	1.2	3.0	4.6	5.5	15.4	5.2	4.6	4.4	5.5	6.3
18	6.4	2.9	2.3	2.5	5.0	2.1		2.7	4.8	1.2	.6	4.4
19	11.4	4.4	5.9	2.8	5.6	2.7		3.2	6.1	3.3	.6	12.9
20	20.9	7.1	4.1	4.4	4.7	5.5	8.0	3.3	6.6	9.8	3.3	18.5
21	15.8	1.3	4.0	4.7	3.5	9.2	10.2	2.8	5.0	3.8	8.6	18.7
22	11.1	5.7	4.8	3.8	4.0	7.1	10.9	4.9	5.7	4.6	10.0	22.5
23	16.0	4.9	5.0	4.7	1.6	6.3	14.5	3.6	4.8	6.6	2.7	16.5
24	4.5	5.5	2.8	5.3	4.1	6.3	14.1	8.9	7.0	3.2	1.3	7.3
25	7.7	4.5	2.3	3.5	5.1	6.9	5.6	6.9	7.3	10.8	1.6	3.0
26	1.4	2.2	1.9	2.6	3.3	6.3	8.2	4.8	3.6	13.8	2.8	3.1
27	7.9	.7	3.3	2.0	5.0	5.7	10.0	7.9	8.0	7.4	1.7	1.1
28	17.5	3.0	2.8	3.1	6.5	4.6	10.5	5.0	7.9	2.7	10.4	.7
29	18.0	7.6	4.1	3.8	5.8	5.9	8.9	6.3	4.1	1.7	9.8	3.4
30	18.0		1.8	2.8	3.5	5.1	18.8	13.3	3.4	2.4	11.5	.1
31	9.5		1.9		3.3		21.9	12.4		1.8		1.9
NO.:	31	29	31	30	31	30	27	31	30	31	30	31
MAX:	23.0	9.1	11.6	7.7	8.9	10.1	29.5	23.4	34.9	13.8	11.5	27.3
MEAN:	9.03	3.43	3.65	4.10	3.92	5.92	12.23	7.19	8.33	7.06	4.99	9.80
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	6.60	ANNUAL MAX:	34.9						

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. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3018 POC: 3
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: Red Butte Canyon Rd.
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: 40.766528
LONGITUDE: -111.82835
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: 2024

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	25.8	2.6	39.3	6.3	5.4	8.8	7.7	23.9	12.4	21.0	6.8	22.2
2	20.3	4.2	62.0	9.9	5.0	7.8	7.7	26.6	7.6	14.2	9.1	28.9
3	22.5	4.1	1.1	6.2	3.1	9.3	8.7	9.9	18.8	13.8	9.7	37.3
4	23.6	1.6	1.1	13.1	8.8	8.3	7.1	8.2	46.8	9.4	4.9	41.9
5	4.7	.9	3.4	8.4	12.9	5.2	11.5	9.5	15.2	12.7	2.9	37.5
6	6.9	2.7	3.5	1.8	1.6	14.9	6.6	8.5	9.4	8.3	4.6	35.2
7	1.5	9.1	8.6	1.1	2.6	10.6	9.3	18.9	11.4	14.1	4.6	26.3
8	4.2	11.2	7.5	3.5	2.0	8.6	9.6	28.9	13.0	31.1	13.2	18.5
9	5.3	4.6	6.6	4.8	2.1	13.0	20.2	17.1	10.5	21.0	15.7	9.2
10	1.5	4.4	1.6	7.3	1.0	7.3	14.3	6.5	7.8	6.9	7.6	2.6
11	4.3	5.8	1.7	7.1	3.6	8.7	11.0	12.6	89.8	8.8	3.9	6.5
12	4.1	11.1	4.9	6.0	3.8	10.8	21.5	13.2	18.7	6.2	3.7	22.3
13	2.6	6.7	5.1	7.5	8.2	8.2	23.8	10.2	5.8	13.5	3.2	12.7
14	9.2	8.3	5.1	6.2	8.0	13.2	14.4	9.5	12.6	24.4	12.5	4.3
15	3.8	1.9	2.3	4.9	5.6	10.0	19.9	4.2	10.1	12.9	7.9	2.1
16	14.3	3.7	1.9	9.8	8.0	10.1	21.9	7.0	4.4	5.4	3.5	7.1
17	11.4	1.7	.8	8.8	8.2	38.0	15.9	7.3	6.0	21.3	5.1	8.7
18	5.6	1.8	5.2	4.5	7.7	9.6	13.3	2.9	5.1	1.6	3.2	7.3
19	17.7	7.0	12.1	10.5	7.8	11.9	10.7	10.8	10.5	8.5	2.8	21.5
20	5.1	12.6	7.7	4.9	5.9	18.8	15.4	4.9	14.2	12.9	8.4	24.6
21	4.9	5.6	4.5	3.6	4.7	19.9	16.7	4.7	8.1	6.4	11.7	29.7
22	5.4	7.6	6.3	9.0	11.7	9.1	17.8	6.2	11.8	7.3	14.7	26.9
23	22.4	8.4	6.2	9.6	3.6	7.9	22.6	18.2	9.7	11.0	7.3	20.0
24	15.6	10.6	3.5	12.4	4.0	9.7	18.3	33.3	10.4	17.8	2.7	6.2
25	10.7	1.2	6.7	5.9	2.9	26.5	8.5	15.2	8.9	16.3	4.1	9.2
26	10.4	2.7	4.5	4.8	35.5	9.6	13.3	5.9	11.5	20.1	3.2	3.4
27	7.1	.9	3.2	2.3	3.6	47.9	25.9	9.3	16.0	2.7	8.8	1.7
28	14.0	1.9	8.0	3.1	6.7	14.8	17.0	7.4	9.3	16.3	10.0	5.6
29	24.6	8.5	7.3	6.5	5.9	11.6	15.6	9.6	8.9	4.2	9.9	12.5
30	18.1		2.3	6.2	4.6	13.2	28.4	39.1	11.2	5.7	11.5	.4
31	5.5		2.3		6.5		29.8	14.0		3.4		2.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	25.8	12.6	62.0	13.1	35.5	47.9	29.8	39.1	89.8	31.1	15.7	41.9
MEAN:	10.75	5.29	7.62	6.53	6.48	13.44	15.63	13.02	14.53	12.23	7.24	15.96
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	10.76	ANNUAL MAX:	89.8						

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. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3018 POC: 3
COUNTY: (035) Salt Lake
CITY: (67000) Salt Lake City
SITE ADDRESS: Red Butte Canyon Rd.
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: 40.766528
LONGITUDE: -111.82835
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: 2024

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	10.5	.8	11.6	2.7	3.1	5.1	4.2	16.2	6.7	7.9	2.6	11.5
2	8.2	1.7	19.9	3.5	2.7	5.1	4.9	13.8	4.3	6.1	3.5	14.1
3	9.5	.8	.5	2.7	1.7	3.5	4.3	6.9	5.5	6.9	2.0	14.1
4	13.2	.0	.4	3.9	4.2	3.8	3.9	4.6	23.2	6.0	.8	19.4
5	2.4	.4	1.8	3.1	4.0	3.5	4.8	6.0	9.2	6.3	1.9	22.2
6	3.1	1.1	2.0	.8	1.0	6.8	3.3	5.3	6.5	4.0	1.4	19.2
7	.8	1.7	5.2	.6	1.3	4.0	6.2	9.4	7.8	5.5	2.4	14.8
8	1.1	3.6	4.6	1.6	1.4	4.3	5.3	22.3	8.7	8.1	6.0	7.9
9	2.3	1.5	2.9	1.7	.9	5.8	9.2	7.3	7.3	6.3	8.0	1.6
10	.8	1.8	1.0	3.7	.5	4.2	8.8	4.8	5.3	4.3	2.8	1.5
11	2.3	3.4	1.2	5.2	1.9	4.4	7.3	6.1	32.4	4.2	2.0	2.8
12	2.0	5.6	1.5	4.3	2.1	6.2	10.2	3.4	7.1	3.8	1.9	6.1
13	1.2	3.3	1.5	4.7	5.4	5.4	11.4	3.9	4.2	7.6	1.5	4.2
14	3.6	3.3	1.7	4.2	4.2	9.0	8.5	5.0	7.2	9.2	4.9	1.0
15	1.3	.9	1.8	1.8	3.7	6.1	12.6	2.8	3.8	6.6	3.0	.6
16	3.5	1.3	1.2	5.1	4.1	5.2	14.4	3.9	2.8	3.3	1.8	3.2
17	3.9	1.1	.4	3.7	4.1	4.8	11.8	2.5	3.4	5.3	2.5	3.3
18	1.3	.4	2.4	3.2	5.0	2.3	7.8	1.8	2.8	.7	1.2	2.3
19	6.8	2.2	3.9	4.2	5.5	5.7	7.3	4.3	4.3	3.6	1.6	6.8
20	2.3	5.0	2.4	2.7	3.6	8.2	9.7	3.0	5.0	5.7	2.8	8.5
21	2.2	1.7	2.4	2.5	2.7	8.6	9.9	3.0	5.0	3.4	4.8	12.6
22	2.0	2.4	3.3	4.4	3.5	6.0	10.9	3.5	5.0	4.1	4.6	14.5
23	9.9	2.2	3.5	5.8	1.4	5.2	15.5	5.6	3.8	4.4	3.1	7.0
24	5.7	4.3	2.0	5.3	2.1	5.6	14.2	10.1	4.5	3.4	.9	2.0
25	3.6	.8	2.8	3.8	2.1	6.8	5.8	8.1	4.1	6.1	1.7	2.4
26	3.0	1.1	2.4	2.5	3.4	5.0	6.5	4.1	4.6	7.0	1.2	1.4
27	4.7	.4	2.4	1.0	2.3	9.9	10.8	5.6	5.9	1.6	3.6	.4
28	6.9	.9	3.3	.9	4.4	6.9	14.4	4.6	4.8	4.7	5.2	1.3
29	10.4	4.1	3.0	2.9	3.7	5.2	10.0	6.4	4.6	2.2	3.4	2.5
30	6.7		1.4	4.0	2.4	2.6	12.2	15.5	5.2	3.1	4.2	.1
31	1.5		1.0		3.5		23.3	6.3		1.8		.7
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	13.2	5.6	19.9	5.8	5.5	9.9	23.3	22.3	32.4	9.2	8.0	22.2
MEAN:	4.41	1.99	3.08	3.22	2.96	5.51	9.34	6.65	6.83	4.94	2.91	6.77
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	4.90	ANNUAL MAX:	32.4						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.6629611
LONGITUDE: -111.9018514
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1295
PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	60.7	6.4	39.0	8.2	6.3	15.5	43.6	34.5	18.9	20.1	15.9	29.1
2	36.8	8.4	133.4	13.8	10.5	13.6	18.3	24.8	14.6	19.8	12.3	38.6
3	28.9	13.8	5.5	13.1	5.6	36.6	20.6	19.1	13.7	22.0	11.2	45.4
4	29.1	7.7	9.3	12.5	15.2	20.3	94.4	11.0	80.3	20.7	8.1	50.0
5	13.0	5.5	9.7	12.6	9.2	15.6	108.8	23.8	37.2	23.2	10.4	54.3
6	13.4	10.7	11.5	4.3	8.0	24.9	27.7	16.9	19.2	16.4	8.5	57.6
7	3.4	11.7	12.0	3.7	6.5	25.6	14.7	40.9	15.2	27.4	15.9	41.5
8	18.7	23.4	13.4	13.2	5.9	41.3	24.4	44.3	15.9	25.9	24.0	33.1
9	11.8	8.7	15.2	10.7	10.0	16.5	22.0	23.8	19.2	20.8	20.8	18.4
10	6.4	7.5	11.5	9.4	9.7	20.2	19.8	16.6	18.6	13.5	17.5	19.3
11	12.4	17.9	8.3	38.1	9.1	17.2	24.4	14.5	119.0	30.8	16.6	16.3
12	10.9	16.5	9.4	6.1	7.5	19.5	22.5	17.4	24.0	18.6	14.3	19.9
13	7.7	15.0	17.6	7.7	11.9	19.7	24.4	14.5	13.6	28.3	16.1	19.2
14	20.4	14.4	10.1	9.3	14.1	23.6	27.2	12.0	17.5	25.9	26.2	4.5
15	18.3	10.2	11.1	10.9	11.9	11.3	28.4	11.0	15.3	19.5	19.3	13.2
16	24.9	9.3	8.4	15.3	13.4	54.1	33.0	44.8	12.3	18.4	17.3	10.0
17	30.5	9.7	6.2	7.5	11.3	30.7	37.5	17.8	13.0	17.9	11.9	15.3
18	16.5	16.3	15.3	9.7	9.8	12.2	24.5	10.1	13.0	5.5	6.5	16.4
19	20.8	11.6	20.6	12.3	10.7	20.2	20.8	8.4	18.6	18.5	15.6	39.0
20	20.0	19.8	13.8	8.6	10.1	42.8	19.6	10.2	16.0	18.4	18.3	32.3
21	22.5	6.4	12.1	11.3	12.7	26.7	22.9	6.6	22.5	10.2	18.1	35.3
22	13.0	17.2	12.8	8.1	23.3	16.3	24.8	14.3	15.2	15.8	24.7	31.6
23	30.2	14.4	19.1	11.6	7.9	9.9	29.7	8.9	14.6	15.3	7.4	33.8
24	16.5	8.7	6.7	15.4	11.9	14.4	27.0	34.1	14.1	30.8	13.7	16.6
25	13.8	6.8	11.5	12.0	9.7	25.3	15.1	14.7	15.8	21.6	9.3	11.8
26	16.4	4.7	7.6	11.4	11.2	18.3	20.4	10.1	13.4	22.0	10.8	8.4
27	15.9	5.4	5.2	7.8	13.9	15.3	25.7	16.1	15.5	16.1	12.2	5.9
28	21.8	19.7	8.7	9.7	15.7	15.1	20.4	9.5	18.7	12.8	20.1	10.0
29	31.2	11.6	14.8	9.2	22.4	13.6	20.4	14.8	10.3	6.9	21.4	18.8
30	30.8		15.2	5.9	9.2	26.2	35.9	20.1	19.9	14.4	27.9	12.6
31	22.0		6.5		16.4		34.4	19.0		10.8		12.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	60.7	23.4	133.4	38.1	23.3	54.1	108.8	44.8	119.0	30.8	27.9	57.6
MEAN:	20.60	11.70	16.18	10.98	11.32	22.08	30.11	18.86	22.50	18.98	15.74	24.87
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	18.71	ANNUAL MAX:	133.4						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.6629611
LONGITUDE: -111.9018514
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1295
PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	42.0	2.9	14.6	3.6	3.8	8.4	11.8	24.0	11.5	11.7	7.3	21.4
2	31.6	2.2	33.0	7.5	5.9	8.3	10.1	18.6	6.7	13.4	5.9	32.3
3	16.9	5.4	2.1	6.2	2.5	10.4	10.1	11.9	7.3	14.5	2.8	36.3
4	14.1	3.4	4.9	6.7	7.6	8.2	13.9	7.7	28.7	13.9	5.4	40.0
5	6.6	2.4	6.5	5.6	4.7	7.2	30.0	12.9	20.1	13.9	4.5	45.5
6	4.2	5.6	6.6	2.5	4.0	10.1	12.6	10.2	12.1	10.9	4.4	45.2
7	1.1	3.2	4.8	1.8	2.5	11.2	8.5	19.8	12.7	15.1	7.4	34.7
8	7.3	6.2	6.9	4.7	3.3	10.9	10.6	28.6	12.1	15.6	13.6	21.3
9	6.9	3.5	7.2	4.6	5.2	9.9	12.7	11.0	10.4	13.7	15.0	4.1
10	2.6	3.5	3.5	6.0	4.7	10.0	13.0	8.7	9.4	10.2	10.2	7.8
11	5.2	6.9	4.0	9.2	5.1	9.4	12.6	7.5	39.0	11.6	5.2	7.8
12	3.5	10.5	5.9	3.6	4.6	11.1	14.6	9.3	8.6	9.9	5.5	15.6
13	3.3	7.9	4.5	5.0	7.6	10.2	17.4	7.7	7.6	13.7	7.5	9.5
14	7.2	6.2	3.9	5.8	6.4	13.3	13.1	7.3	11.5	14.6	11.9	1.9
15	6.3	4.4	5.2	3.6	6.6	8.0	17.7	6.2	8.8	12.8	11.0	3.3
16	12.9	4.7	4.5	7.7	7.2	8.9	18.1	6.4	6.3	8.5	4.7	6.0
17	19.1	5.3	2.9	4.7	6.6	13.2	21.2	5.9	5.7	7.7	7.9	8.2
18	8.9	5.3	6.6	5.0	6.2	4.4	12.3	4.8	6.1	2.4	2.6	7.0
19	11.9	6.5	7.8	6.1	6.5	9.1	10.8	5.5	8.5	8.5	6.7	17.9
20	6.4	8.0	6.3	6.3	5.9	17.2	14.4	5.9	9.0	8.2	7.9	26.5
21	8.8	2.2	6.0	5.5	5.6	17.4	13.7	4.2	7.6	5.0	8.8	30.6
22	7.3	8.3	7.8	5.1	6.3	11.0	19.5	6.2	8.3	7.4	11.9	28.0
23	19.6	7.2	5.4	7.4	3.1	8.7	22.0	4.7	7.4	7.6	3.6	24.8
24	8.0	5.5	3.2	7.7	5.5	10.7	20.2	12.6	7.9	5.8	4.6	9.1
25	6.7	3.1	4.5	6.1	4.3	14.4	9.9	9.6	8.1	12.4	4.8	5.4
26	4.6	2.2	2.9	4.8	4.7	12.3	10.5	7.0	7.6	15.7	2.9	4.8
27	9.6	1.9	3.1	2.5	8.5	8.3	15.3	8.8	10.8	4.4	5.2	2.7
28	12.3	8.0	4.1	4.5	9.3	9.7	14.5	6.4	10.8	4.7	11.8	3.3
29	25.6	7.4	5.8	5.6	6.8	9.8	13.8	7.7	6.9	2.8	11.9	5.2
30	24.1		3.4	3.8	5.0	9.7	20.0	13.9	8.7	6.9	14.0	3.1
31	8.0		1.5		8.1		29.8	13.7		5.1		7.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	42.0	10.5	33.0	9.2	9.3	17.4	30.0	28.6	39.0	15.7	15.0	45.5
MEAN:	11.37	5.17	6.11	5.31	5.62	10.38	15.31	10.15	10.87	9.95	7.56	16.67
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	9.57	ANNUAL MAX:	45.5						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.6629611
LONGITUDE: -111.9018514
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1295
PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	37.6	3.3	14.6	2.3	2.9	7.5		18.5	9.4	10.5	7.3	19.9
2	29.7	1.9	35.5	4.8	3.7	8.4	6.5	14.5	6.0	10.6	4.8	29.1
3	16.3	2.9	1.6	4.8	4.3	7.7		8.8	6.4	10.7	1.9	33.0
4	12.0	1.7	4.5	4.8	10.0	6.7	25.1	5.9	23.7	11.3	3.4	37.8
5	5.6	1.2	3.3	4.6	4.9	6.3	29.5	8.2	17.3	11.5	4.2	
6	3.9	3.7	4.3	1.5	2.6	10.4	8.8	6.8	10.5	8.6	2.7	40.1
7	1.3		2.8	1.3	2.0	8.1	5.6	11.1	10.0	10.7	5.9	32.4
8	5.7		4.2	2.5	2.7	5.8	9.4	23.0	9.7	11.9	10.1	19.5
9	5.6	3.0	5.7	3.9	2.8	7.4	11.3	9.2	8.7	11.1	12.6	7.1
10	2.6	2.8	2.7	5.0	3.5	7.8	12.0	20.2	7.1	9.4	8.1	8.4
11	4.0	4.6	3.1	10.5	4.0	7.6	11.4	5.9	35.8	8.3	5.2	8.6
12	3.5	8.8	3.7	5.8	3.4	14.3	14.6	4.9	9.8	7.9	4.4	14.2
13	2.4	6.7	3.9	5.2	5.4	9.6	13.5	3.9	7.5	7.3	5.9	8.7
14	5.9	4.6	3.3	5.1	4.8	10.0	14.2	9.1	9.7	10.0	10.4	2.2
15	8.7	3.5	3.3	2.3	4.9	9.5	20.1	6.2	6.8	9.3	9.6	2.6
16	12.9	3.2	3.2	5.3	5.7	5.4	15.9	9.3	5.1	7.1	2.9	5.6
17	16.6	3.4	2.4	3.4	5.5	15.6	15.4	3.9	5.1	7.0	5.2	6.6
18	8.5	3.6	4.4	2.9	5.2	4.1	9.8	3.4	7.7	1.9	1.9	6.1
19	11.7	4.0	6.0	4.1	5.0	4.9	13.4	4.1	6.7	4.7	3.2	15.4
20	6.1	5.0	4.9	4.9	7.7	9.5	12.0	4.2	6.7	5.8	5.2	22.3
21	7.3	2.0	4.6	4.3	4.0	9.9	11.4	3.8	6.8	4.4	7.9	27.5
22	7.7	6.7	5.4	4.4	4.7	9.0	17.3	4.7	6.4	6.1	9.8	25.3
23	17.2	6.7	4.3	5.7	2.3	8.1		3.9	6.5	8.8	3.8	23.1
24	8.0	5.2	2.2	7.2	4.2	8.8	19.7	10.7	6.4	7.4	2.6	9.4
25	6.2	2.7	2.9	6.1	3.9	10.2	9.2	7.0	8.0	9.3	4.0	5.3
26	4.0	1.9	2.4	3.4	3.4	8.3	8.3	6.6	5.4	13.6	2.1	3.6
27	7.9	1.5	2.8	2.0	5.3	9.6	10.6	8.5	9.7	4.6	4.1	2.1
28	11.2	5.5	3.0	2.8	6.7	7.0	11.6	5.1	9.4	5.5	9.7	1.9
29	23.7	5.7	3.7	4.0	6.6	17.7	11.4	6.6	6.0	2.0	10.7	2.5
30	23.4		2.8	3.3	5.2	4.8	13.6	11.2	8.2	4.6		1.8
31	7.6		1.4		7.3		24.6	11.0		4.0		5.3
NO.:	31	27	31	30	31	30	28	31	30	31	29	30
MAX:	37.6	8.8	35.5	10.5	10.0	17.7	29.5	23.0	35.8	13.6	12.6	40.1
MEAN:	10.48	3.92	4.93	4.27	4.66	8.67	13.79	8.39	9.42	7.93	5.85	14.25
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	8.04		ANNUAL MAX:	40.1					

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.60055
LONGITUDE: -112.35578
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1321.7
PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	1.0	8.5	1.3	2.1	6.5	9.3	19.0	8.2	6.7	3.7	12.0
2	17.3	.4	10.8	2.5	2.0	7.2	5.0	12.5	13.7	7.0	3.4	16.4
3	15.4	.9	.6	3.0	1.2	5.0	6.0	9.9	6.5	7.8	1.0	21.1
4	8.8	.8	.4	3.5	5.0	12.9	7.8	6.3	29.3	13.5	1.6	22.4
5	1.6	.4	1.8	2.6	4.6	6.2	9.8	12.3	20.5	9.0	1.3	22.5
6	1.2	1.3	1.8	1.1	.8	8.8	6.6	11.0	12.3	6.9	1.7	20.4
7	.5	.6	1.1	1.3	1.3	7.1	5.7	19.7	9.6	7.2	2.1	16.7
8	1.2	1.2	4.8	1.5	1.2	6.1	5.3	26.6	10.0	7.4	3.5	17.3
9		1.2	5.4	3.3	1.4	9.9	8.7	10.3		8.1	8.8	1.7
10	.7	1.3	2.6	3.2	1.6	11.4	14.2	5.9	12.4	11.4	5.9	1.2
11	.7	1.7	4.0	4.6	2.6	7.1	16.2	17.3	41.9	10.7	4.1	3.8
12	.5	3.3	1.7	7.8	3.1	6.7	13.0	5.5	8.6	9.3	1.2	11.6
13	1.1	4.2	.7	6.0	5.2	10.7	14.9	3.9	4.7	7.7	1.8	4.9
14	1.7	1.3	1.6	4.5	3.9	9.7		3.7	6.9	6.5	5.1	1.7
15	1.6	1.1	2.0	1.2	3.5	10.0	16.0	3.4	7.4	9.3		1.0
16	6.4	.7	2.2	3.3	4.2	5.7	18.3	5.3	4.3	7.9	1.3	2.2
17	13.4	2.3	1.4	2.9	4.5	5.9	18.2	4.6	2.9	3.6	2.8	1.6
18	2.6	2.9	1.7	1.9	5.2	3.0	9.1	13.2	2.2	1.6	3.2	2.3
19	7.4	1.8	2.2	3.4	5.5	4.6	6.6		5.8	2.6	1.1	6.1
20	23.7	2.6	2.1	3.1	2.3	5.4	9.0	3.1	4.4	2.8		10.9
21	16.0	.9	2.2	3.3	2.0	15.4	9.3	3.5	4.3	3.0	5.4	15.2
22	6.2	.9	2.8	3.6	3.4	9.8	11.4	11.5	5.4	2.7	7.0	20.0
23	15.6	1.1	4.0	6.8	1.6	11.7	12.7	51.4	4.5	3.9	2.4	8.3
24	7.2	1.7	.8	6.2	3.1	12.7	15.7	12.3	4.4	1.7	.4	10.1
25	4.8	1.6	.7	3.1	2.1		10.4	7.0	10.8	4.2	1.2	3.4
26	1.8	1.3	1.0	1.4	2.2	16.4		4.0	5.9	9.1	.9	.8
27	3.4	.6	1.6	.9	4.3	11.7		5.9	6.7	5.9	2.5	.3
28	6.7	1.3	1.6	1.4	5.1	6.4		6.0	7.0	2.7	1.9	.5
29	12.7	3.2	2.8	2.5	4.8	5.2		8.2	15.6	1.4	4.9	1.0
30	14.5		2.0	2.3	3.5	11.9	19.6	9.1	6.7	2.0	5.9	.8
31	13.5		.5		3.0		29.0	8.9		1.7		1.8
NO.:	30	29	31	30	31	29	26	30	29	31	28	31
MAX:	23.7	4.2	10.8	7.8	5.5	16.4	29.0	51.4	41.9	13.5	8.8	22.5
MEAN:	7.53	1.50	2.50	3.12	3.11	8.66	11.84	10.71	9.76	5.98	3.08	8.39
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	6.28	ANNUAL MAX:	51.4						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.60055
LONGITUDE: -112.35578
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1321.7
PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	.7	26.3	3.7	4.7	16.9	18.4	39.7	12.2	27.3	7.3	22.1
2	26.4	.8	50.4	13.8	4.3	11.6	17.3	20.7	73.2	13.3	11.2	24.1
3	19.3	4.5	2.4	4.9	3.1	23.4	9.2	25.8	14.0	25.0	3.0	31.2
4	15.8	2.4	2.5	7.8	14.6	14.5	22.3	21.6	72.2	24.2	2.9	31.8
5	2.4	.6	15.1	6.0	9.2	11.4	43.8	33.9	37.1	19.1	4.7	35.7
6	9.8	1.7	8.8	3.3	2.3	37.1	12.5	25.3	26.0	15.7	3.5	31.2
7	1.3	1.4	3.9	4.6	3.0	11.8	12.3	27.8	22.1	17.9	5.0	27.4
8	3.2	2.5	13.0	2.1	2.1	11.7	14.5	47.7	28.7	13.7	11.0	26.8
9	3.0	1.1	10.7	3.8	3.6	27.5	22.1	12.8	20.6	15.9	10.4	9.1
10	1.2	1.4	8.4	10.7	2.9	15.7	21.4	15.2	41.3	21.4	10.8	3.0
11	.9	3.7	2.8	7.4	7.2	19.2	33.5	45.4	96.5	42.0	12.0	11.1
12	.8	7.4	3.5	23.2	8.0	13.9	20.7	15.7	17.7	39.3	2.3	16.9
13	3.2	6.7	1.7	14.0	10.7	22.3	28.9	9.1	6.0	36.5	5.9	15.3
14	5.9	4.5	4.3	10.0	8.3	18.2	57.6	8.3	9.2	38.1	14.4	11.4
15	4.5	1.6	5.1	9.2	6.8	27.7	35.0	7.7	20.0	11.8	9.4	3.1
16	24.0	.8	8.4	5.9	4.2	8.8	25.7	11.8	8.2	24.2	3.2	4.9
17	23.7	8.9	2.1	4.8	5.7	25.0	41.0	22.5	5.2	13.7	12.5	6.6
18	10.5	6.8	5.0	10.4	11.9	17.6	15.5	7.0	5.0	4.8	8.8	8.1
19	20.8	7.2	8.2	3.5	11.9	62.0	12.5	7.0	8.7	6.8	1.8	15.9
20	37.0	12.8	6.4	10.5	5.7	24.8	16.5	8.3	10.5	6.6	11.4	17.6
21	21.5	6.5	4.0	4.1	4.3	51.3	15.6	11.3	7.6	6.4	11.0	22.6
22	10.3	1.7	6.3	5.3	7.1	29.5	18.1	31.6	23.9	5.3	15.3	27.5
23	21.6	2.0	13.0	7.0	4.7	41.9	19.0	228.7	9.6	8.8	12.7	14.0
24	15.3	7.4	1.2	7.8	11.5	24.9	34.7	40.0	14.0	8.2	1.0	13.5
25	9.5	4.1	.9	4.7	4.3	16.1	23.3	18.7	23.1	16.1	2.6	11.9
26	3.0	9.1	1.0	3.7	4.3	68.2	21.8	8.4	11.9	12.0	4.5	1.9
27	8.7	2.0	3.6	2.3	7.1	25.5	24.6	12.3	18.5	13.3	24.9	2.3
28	16.2	11.4	7.7	1.7	15.7	22.7	29.1	10.0	10.8	4.9	7.5	1.6
29	20.2	6.7	7.7	5.0	9.5	24.7	35.3	24.7	34.9	1.8	7.3	5.6
30	22.2		12.4	6.4	10.2	55.3	44.1	17.3	32.0	2.7	11.0	2.0
31	22.2		1.5		8.1		37.0	32.7		3.3		4.3
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	37.0	12.8	50.4	23.2	15.7	68.2	57.6	228.7	96.5	42.0	24.9	35.7
MEAN:	13.15	4.43	8.01	6.92	7.00	26.04	25.27	27.39	24.02	16.13	8.31	14.85
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	15.17	ANNUAL MAX:	228.7						

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

CAS NUMBER:
LATITUDE: 40.60055
LONGITUDE: -112.35578
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1321.7
PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	17.0	.4	8.5	1.5	2.2	6.1	7.7	21.7	9.3	10.7	3.1	14.2
2	17.1	.3	11.3	3.8	2.5	4.9	8.4	13.5	10.3	8.5	5.1	16.5
3	14.9	.6	.6	3.3	1.6	6.0	5.3	10.7	5.2	10.7	1.1	21.2
4	7.6	.5	1.2	3.5	6.0	5.0	6.2	7.0	31.9	11.7	1.6	21.6
5	1.5	.2	2.5	2.5	3.2	4.8	9.1	17.0	22.8	8.9	1.7	21.7
6	1.7	.7	3.0	1.0	.8	7.9	4.7	10.7	13.1	8.4	2.5	19.3
7	.5	.3	1.6	1.2	1.4	5.3	5.5	18.4	11.6	7.5	2.9	17.1
8	.6	.9	5.2	1.2	1.3	5.4	6.1	27.6	13.8	8.2	6.3	18.5
9	.9	.4	6.3	1.5	1.8	7.5	10.4	10.0	8.0	8.3	7.0	1.1
10	.5	.9	2.8	3.2	1.4	5.4	11.6	7.3	8.6	10.1	6.7	.9
11	.3	1.2	1.7	5.5	2.4	7.3	14.6	17.4	42.2	7.9	5.0	4.3
12	.3	3.9	2.5	8.5	3.5	8.3	12.1	4.5	6.7	11.4	1.0	12.1
13	1.2	4.1	.8	5.7	5.9	10.3	15.9	4.8	4.1	17.4	2.7	5.9
14	1.8	1.6	1.9	5.4	4.8	10.5	23.2	5.4	6.3	10.2	6.9	2.0
15	2.4	.8	2.9	1.7	4.2	8.9	15.1	3.9	6.8	6.4	3.9	.8
16	9.2	.5	4.0	3.9	3.4	4.1	19.5	5.8	3.7	8.5	1.4	2.1
17	14.4	3.1	1.4	3.2	3.7	7.6	17.5	4.5	3.8	4.4	4.5	3.1
18	2.7	3.2	1.8	2.6	5.3	3.2	8.3	2.8	3.9	2.1	1.3	3.0
19	7.5	2.5	3.2	2.2	5.8	9.4	7.0	4.2	5.5	4.6	.6	8.1
20	26.0	4.1	2.7	3.7	2.8	5.7	9.9	4.0	5.4	4.4	2.5	10.4
21	16.3	1.3	2.8	2.9	2.8	10.5	10.5	4.5	5.2	3.5	7.8	14.1
22	5.8	.9	3.9	3.3	3.6	15.5	14.6	12.4	5.6	3.1	8.8	21.8
23	16.1	1.3	3.3	5.0	1.9	15.4	15.2	38.9	4.9	5.0	3.3	8.5
24	6.6	2.6	.6	5.2	3.4	8.5	16.3	13.8	6.4	1.9	.6	9.4
25	4.9	2.6	.5	2.7	2.5	8.5	10.6	8.2	8.3	6.8	1.2	3.4
26	1.5	2.4	.5	1.6	3.4	18.8	9.2	5.1	5.2	6.6	1.3	.7
27	4.1	1.1	.9	.9	4.3	10.5	11.8	6.7	6.6	6.8	4.3	.7
28	7.9	3.3	2.4	1.0	6.6	8.9	15.1	6.5	6.7	2.9	3.4	.6
29	12.4	4.6	4.2	1.9	5.2	12.6	14.0	10.4	9.6	1.2	5.6	2.6
30	13.6		2.3	3.4	4.0	16.4	25.1	13.2	6.4	1.6	6.5	.5
31	12.2		.6		4.4		28.9	12.1		1.5		1.7
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	26.0	4.6	11.3	8.5	6.6	18.8	28.9	38.9	42.2	17.4	8.8	21.8
MEAN:	7.40	1.73	2.84	3.10	3.42	8.64	12.56	10.74	9.60	6.81	3.69	8.64
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	6.63	ANNUAL MAX:	42.2						

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

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

Mar. 25, 2025

(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: 2024

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	13.8	4.2	2.7	1.3	3.4	4.7	3.7	13.7	4.8	4.4	2.8	4.7
2	14.2	2.0	1.7	2.0	2.7	5.7	2.6	8.4	4.0	6.6	2.6	6.9
3	14.6	1.6	.6		2.5	4.4	2.8	6.3	3.4	4.4	1.6	8.4
4	13.0	1.7	1.0		2.4	3.5	2.7	5.0	4.2	6.7	1.7	10.3
5	5.4	2.9	1.7	3.5	4.5	2.3	4.2	3.6	5.4	23.1	1.4	10.4
6	2.4	4.3	2.1	1.0	1.1	2.5	2.9	3.6	6.7	17.8	.7	8.9
7	2.0	1.2	2.1	1.1	1.3	4.2	4.0	4.3	6.5	10.8	2.0	9.3
8	2.5	2.1	1.9	1.5	1.0	3.8		10.5	6.0	11.6	3.0	9.3
9	3.3	1.1	3.0	1.6	.7	4.2	4.1	7.5	5.5	12.0	3.2	1.6
10	3.5	1.7	2.5	3.9	1.2	4.6	5.1	4.1	3.9	11.3	2.6	1.8
11	1.7	2.6	2.2	5.0	2.3	4.2	6.9	4.0	6.7	9.2	2.6	3.2
12	1.6	4.9	2.2	3.6	2.4	4.9	9.1	2.8	21.6	16.4	2.4	4.2
13	1.0	4.9	.7	3.8	3.1	5.4	9.7	2.1	4.0	5.9	2.1	4.4
14	2.6	2.8	1.5	3.2	2.8	8.6	9.0	2.6	4.8	4.9	2.5	3.5
15	2.3	3.0	1.3	2.6	3.3	7.6	8.5	2.9	5.1	4.8	2.1	3.9
16	3.8	1.2	1.3	2.3	3.3	7.6	6.8	3.2	2.7	4.1	2.5	2.5
17	5.0	2.2	1.1	2.8	4.1	7.4	5.6	2.6	2.6	2.5	2.1	2.7
18	4.7	3.4	1.6	2.5	6.3	3.1	5.9	2.6	2.6	.9	1.6	2.2
19	4.1	5.9	1.9	2.5	8.0	4.1	4.5	2.7	2.7	3.5	1.1	3.9
20	7.6	5.4	2.0	2.6	3.3	5.7			3.1	5.1	2.0	4.5
21	9.1	2.1	2.3	2.2	1.6		7.1	2.1	2.8	3.3	2.8	6.9
22	12.9	2.1	2.5	2.8	2.1	4.3	14.8	2.5	2.6	3.3	3.5	6.7
23	9.3	1.4	2.5	3.0	2.9	5.1	20.9	1.9	3.3	3.5	5.1	4.5
24	10.0	2.6	1.0	2.9	2.8	4.7	13.5	2.1	2.7	2.5	1.8	5.0
25	4.9	2.2	1.2	2.8	1.6	5.4	16.1	2.1	3.2	2.2	2.7	10.8
26	3.5	2.0	1.6	2.2	2.3	7.1	7.1	3.3	3.5	3.0	5.3	6.3
27	3.3	.7	1.6	2.8	2.5	5.7	9.5	4.1	3.6	3.5	3.5	2.2
28	3.2	1.4	1.8	2.2	3.1	4.9	10.0	3.7	3.9	3.2	3.1	4.1
29	4.2	2.6	1.1	2.2	3.7	4.4	5.0	5.8	4.6	1.6	6.6	3.4
30			2.3	2.8	3.9	4.0	4.3	11.9	10.6	1.4	4.9	2.6
31	4.1		2.0		3.7		13.6	6.6		2.3		1.8
NO.:	30	29	31	28	31	29	29	30	30	31	30	31
MAX:	14.6	5.9	3.0	5.0	8.0	8.6	20.9	13.7	21.6	23.1	6.6	10.8
MEAN:	5.79	2.63	1.77	2.60	2.90	4.97	7.59	4.62	4.90	6.32	2.73	5.19
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	4.33	ANNUAL MAX:	23.1						

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. 25, 2025

(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: 2024

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.0	21.2	5.4	7.3	7.3	6.0	7.9	19.1	6.3	9.3	8.8	12.3
2	17.1	7.3	4.4	7.0	7.7	8.7	8.3	14.3	5.8	14.5	10.9	11.9
3	18.4	13.3	13.4	26.7	16.5	25.7	3.9	8.8	5.5	7.0	5.5	11.9
4	17.2	7.7	9.6	9.9	7.4	4.7	6.2	9.0	20.4	13.0	9.3	14.8
5	16.7	9.3	18.6	9.1	7.8	5.7	9.4	6.5	12.1	95.6	8.8	18.7
6	5.4	9.4	12.4	9.8	2.4	6.1	7.3	8.1	9.0	43.0	3.8	12.7
7	8.2	9.6	10.0	7.6	3.5	13.0	6.7	26.0	9.0	21.7	10.8	14.4
8	14.7	8.1	13.6	5.5	4.6	11.9	8.8	26.1	8.7	16.3	13.6	14.3
9	8.5	11.1	12.5	6.0	4.1	8.3	6.2	16.3	9.2	24.0	8.2	3.3
10	9.4	11.9	6.3	10.5	2.8	11.4	16.3	7.6	5.9	17.4	7.5	9.6
11	12.7	9.7	6.1	14.0	6.0	11.7	11.8	6.7	36.1	25.9	4.4	10.0
12	7.3	9.0	7.2	5.7	7.6	12.0	17.6	5.8	47.5	33.8	13.2	8.2
13	20.3	7.8	4.6	8.7	6.6	16.3	12.8	8.1	5.3	12.4	9.2	11.5
14	12.7	7.4	7.2	6.8	5.6	12.6	14.3	7.2	7.3	8.7	7.6	10.6
15	18.4	8.7	9.8	5.9	5.3	14.1	9.2	5.3	7.4	8.1	5.2	9.5
16	8.7	10.7	5.3	5.0	6.4	13.2	10.5	5.2	5.5	6.7	10.8	6.9
17	10.1	11.9	5.4	5.1	11.9	8.8	10.7	7.7	6.6	5.4	7.1	9.1
18	12.1	8.8	3.8	7.2	13.2	5.7	11.0	5.6	5.4	3.4	6.4	7.5
19	7.4	19.9	5.3	5.2	8.0	6.5	9.9	5.8	7.1	10.9	7.5	15.0
20	38.6	9.7	5.6	6.4	7.7	41.6	15.0	3.6	9.1	12.4	11.4	11.1
21	21.9	4.9	6.4	4.0	6.1	7.8	13.1	4.7	4.8	7.1	8.7	13.5
22	21.8	24.0	8.2	7.4	7.1	6.3	28.2	5.2	5.2	7.7	7.7	15.1
23	13.5	4.5	5.6	10.3	8.6	6.7	30.7	3.3	5.4	6.0	19.3	10.2
24	14.0	7.1	4.3	5.0	8.8	12.7	16.3	3.9	6.0	6.5	7.0	10.4
25	8.6	4.2	16.5	8.8	5.7	17.0	15.4	5.5	6.4	5.9	11.7	24.0
26	7.9	4.9	10.7	5.0	5.6	18.9	17.3	7.6	7.0	6.8	10.0	17.4
27	11.2	3.5	4.5	14.4	6.0	9.9	21.4	7.2	8.2	9.3	9.1	7.0
28	7.7	15.7	3.7	6.3	5.5	8.0	30.2	5.8	11.2	7.5	6.0	11.2
29	8.9	8.1	5.9	3.9	6.7	6.2	7.4	38.8	10.1	3.7	11.5	5.5
30	8.0		16.9	6.2	8.0	6.6	26.3	26.4	16.4	12.6	8.0	7.4
31	7.4		23.2		5.6		25.3	15.0		10.6		11.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	38.6	24.0	23.2	26.7	16.5	41.6	30.7	38.8	47.5	95.6	19.3	24.0
MEAN:	13.35	9.98	8.79	8.02	6.97	11.47	14.05	10.52	10.33	15.26	8.97	11.50
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	10.78	ANNUAL MAX:	95.6						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	13.7	7.6	2.6	1.5	3.9	4.1	4.0	13.8	5.2	5.1	3.6	5.7
2	13.4	3.3	1.9	3.3	4.2	6.0	4.3	9.2	4.4	9.2	2.7	7.1
3	13.0	3.5	1.8	6.0	4.7	5.4	3.1	6.8	3.4	5.2	2.0	8.6
4	12.1	2.9	2.6	2.2	2.9	2.5	3.7	5.1	6.7	8.1	3.2	10.2
5	5.4	3.7	3.9	3.6	4.6	2.2	4.8	4.9	6.9	23.7	2.3	12.3
6	2.4	4.1	4.8	2.3	1.4	3.0	2.8	5.0	7.8	20.1	1.2	9.5
7	2.6	1.6	3.8	2.8	1.7	5.9	4.0	6.6	7.5	9.9	3.5	8.9
8	4.2	3.3	3.0	2.1	2.0	4.7	4.9	12.8	7.2	10.6	4.4	8.8
9	3.5	2.1	4.0	2.9	1.1	4.4	4.0	8.4	6.2	13.7	4.5	1.5
10	3.6	3.0	3.3	5.6	1.4	6.3	7.8	5.3	4.0	10.9	3.5	3.3
11	4.4	4.1	2.3	5.9	3.2	4.7	8.3	4.7	12.8	7.8	2.7	4.4
12	2.1	5.7	3.2	3.8	3.3	5.9	8.6	3.6	21.3	17.4	4.4	4.4
13	1.7	4.5	1.8	4.1	3.9	6.7	9.4	4.0	3.8	6.1	3.3	4.9
14	3.5	3.3	2.5	4.0	3.8	6.7	9.5	4.8	4.7	5.5	3.1	4.5
15	4.7	4.1	2.8	3.6	3.4	9.4	7.4	3.9	5.0	5.3	2.1	5.1
16	4.4	2.1	2.1	3.4	3.6	7.7	7.5	4.1	3.3	4.8	5.0	3.2
17	4.6	4.1	1.9	3.2	4.4	6.4	7.4	3.9	3.6	3.1	2.9	4.1
18	5.2	4.1	2.4	4.3	6.8	2.6	6.9	3.6	3.0	1.4	2.6	3.6
19	4.1	6.4	2.9	3.5	5.4	3.7	6.8	3.4	3.2	6.0	2.8	5.3
20	7.9	5.3	2.8	3.9	4.6	6.4	10.1	2.7	5.2	7.9	4.2	5.7
21	7.6	2.1	3.2	2.5	2.9	4.0	7.3	3.2	3.5	4.7	3.6	7.4
22	14.3	3.1	3.0	3.5	3.3	3.4	17.2	3.8	3.3	4.5	4.1	7.1
23	9.6	1.3	3.0	4.5	4.0	5.0	22.9	2.4	3.8	4.3	6.2	5.2
24	10.2	3.3	1.5	3.6	3.5	5.2	14.2	2.8	3.6	3.0	2.4	5.7
25	4.6	2.4	2.3	4.0	2.7	6.0	9.9	3.6	3.7	3.5	3.1	12.5
26	4.3	2.3	3.0	3.5	2.7	7.8	6.1	4.8	3.8	4.0	4.6	5.8
27	4.5	.6	2.3	4.8	3.5	6.5	11.3	5.1	4.3	4.7	4.5	2.2
28	4.3	3.0	2.1	3.3	3.9	5.2	10.6	3.9	4.5	4.1	3.5	5.2
29	4.8	3.2	2.6	2.6	3.4	3.7	4.3	7.7	5.1	1.9	6.4	3.2
30	4.5		6.0	3.2	4.2	3.9	6.0	13.4	11.6	2.9	4.7	3.7
31	4.4		3.9		2.9		17.0	6.8		3.6		2.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	14.3	7.6	6.0	6.0	6.8	9.4	22.9	13.8	21.3	23.7	6.4	12.5
MEAN:	6.12	3.45	2.88	3.58	3.46	5.18	8.13	5.62	5.75	7.19	3.57	5.87
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	5.08		ANNUAL MAX:	23.7					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Linton
 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: 2024

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	15.1	3.0	5.0	1.5	2.5	5.4	4.6	18.5	6.5	6.3	3.2	7.4
2	13.6	.7	6.2	3.4	2.4	6.5	8.2		5.1	6.5	2.6	14.5
3	10.9	1.9	.6	3.9	2.7	5.0	9.0		3.6	8.1	1.1	19.8
4	16.4	1.7	1.0	3.5	4.0	2.9	26.4		14.5	7.0	2.9	22.7
5	3.5	1.4	3.4	3.9	3.1	4.2	16.0		18.8	8.5	1.7	27.1
6	3.3	2.0	2.8	1.1	1.6	5.1	8.7		7.5	5.1	4.1	25.7
7	1.6	1.5	2.7	1.4	1.5	5.0	5.8		7.5	7.9	3.4	27.1
8	6.4	2.6	5.3	2.3	2.3	4.6	9.9		8.2	9.6	8.3	11.1
9	4.3	3.2	4.5	2.4	2.3	7.9	17.5	7.5	6.7	6.5	8.8	2.2
10	1.0	4.4	2.5	4.5	2.5	6.7		6.0	5.0	5.4	4.4	3.9
11	2.4	6.0	2.8	5.4	3.2	6.4		4.7	28.0	5.2	3.1	6.5
12	1.2	8.1	2.8	4.9	2.9	7.3		3.3	8.6	6.2	1.6	5.5
13	.8	5.5	1.9	4.1	4.1	7.5		3.2	5.0	4.9	3.2	2.4
14	4.5	3.5	4.3	4.0		10.1	10.5	3.8	7.0	4.8	4.4	2.1
15	4.9	2.3	2.3	1.2	4.0	10.5	14.4	3.8	4.7	5.2	3.1	1.4
16	13.5	2.0	2.6	2.7	4.3	6.8	11.9	3.6	2.6	3.9	2.1	4.4
17	6.3	3.7	1.8	3.2	4.6	9.6	10.5	3.6	3.0	3.6	4.1	2.6
18	8.7	1.7	3.5	3.4	5.6	4.0		2.0	2.9	1.7	1.1	6.1
19	12.8	3.5	5.1	3.8	5.3	6.2		3.6	4.1	4.4	1.2	8.8
20	6.4	4.5	4.2	3.8	3.4	7.4		4.6	4.6	5.4	2.8	10.5
21	6.1	1.5	3.8	3.2	2.5	8.0		3.0	4.8	3.1	4.6	11.3
22	8.9		4.0	4.3	4.2	6.7		3.0	4.7	3.5	5.7	12.3
23	8.4		3.1	5.4	3.8	6.7	17.1	3.1	4.6	3.4	3.3	18.9
24	12.6		.8	4.5	3.4	6.1		7.2	4.3	2.9	1.2	9.8
25	4.6		1.6	3.8	2.6	10.8		6.3	4.3	5.2	2.5	1.9
26	6.6		1.5	1.8	2.8	6.6	6.9	5.1	4.7	4.7	1.2	1.9
27	8.8	.9	1.8	1.4	5.3	4.2	13.2	4.9	6.0	2.7	4.0	1.9
28	7.8	4.4	2.3	1.9	5.6	8.8	14.2	5.2	5.7	3.1	8.0	
29	10.7	4.5	1.7	2.7	6.1	6.8	7.2	5.4	5.5	1.8	6.0	
30	13.1		1.7	3.5	4.4	5.9	10.6	7.1	5.9	2.5	4.5	
31	4.9		.6		5.1		24.2	7.0		2.7		4.0
NO.:	31	24	31	30	30	30	20	24	30	31	30	28
MAX:	16.4	8.1	6.2	5.4	6.1	10.8	26.4	18.5	28.0	9.6	8.8	27.1
MEAN:	7.42	3.10	2.85	3.23	3.60	6.66	12.34	5.23	6.81	4.90	3.61	9.78
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	5.63	ANNUAL MAX:	28.0						

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. 25, 2025

(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: 2024

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			5.2			6.0						
2											2.8	14.8
3									4.0	8.7		
4								5.8				
5							13.9					
6		2.1				5.2						
7	2.3		2.5									
8											8.8	11.3
9									6.9			
10								6.5				
11						5.7	10.4					
12		7.9		5.5								
13	1.2		1.9									
14											4.5	2.4
15									5.3	6.2		
16								4.2				
17						7.9	10.5					
18		2.0		3.5								
19	13.0		5.9									
20											3.3	10.9
21									5.2	3.1		
22								3.6				
23						5.5	17.1					
24		4.8		4.7								
25	4.5		1.6									
26											1.2	2.1
27									6.8	3.1		
28								5.8				
29						5.1	7.0					
30				4.0								
31	4.9		1.3									
NO.:	5	4	6	4	0	6	5	5	5	4	5	5
MAX:	13.0	7.9	5.9	5.5		7.9	17.1	6.5	6.9	8.7	8.8	14.8
MEAN:	5.18	4.20	3.07	4.43		5.90	11.78	5.18	5.64	5.28	4.12	8.30
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	5.75	ANNUAL MAX:	17.1					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(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: 2024

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	24.1	7.4		9.4	7.0	14.1	19.4		13.7	16.5	12.4	21.8
2	23.6	2.9		8.0	4.8	13.4	17.1		9.8	14.1	9.1	26.9
3	18.8	11.9		10.5	7.9	26.3	27.6		11.1	16.8	6.9	33.7
4	30.9	5.5		12.8	6.7	8.7	136.8		40.6	20.6	14.1	43.2
5	5.8	8.1		15.6	6.3	13.5	76.2		36.8	24.1	8.8	55.0
6	5.9	8.6		3.5	2.9	16.2	31.8	11.5	11.4	11.7	12.1	35.0
7	11.0	16.2		7.1	3.3	14.9	15.6	15.5	13.8	28.8	12.7	36.5
8	9.6	10.8		7.0	4.2	30.6	22.4	23.4	15.0	31.8	29.1	25.6
9	8.1	8.5		9.0	8.5	13.2	24.2	15.6	13.3	18.0	21.3	6.7
10	2.9	11.1		10.7	9.9	17.4	22.6	11.3	17.0	12.4	7.8	17.6
11	3.2	11.3		11.3	10.1	11.9	25.3	9.6	75.8	12.8	8.5	15.9
12	2.2	15.1		16.9	4.5	17.9	26.0	10.8	41.4	29.0	12.6	12.3
13	2.9	12.2		5.9	8.4	29.5	25.1	10.0	9.6	15.6	17.6	15.5
14	13.6	15.7	11.3	7.3	11.9	22.3	43.9	15.8	13.1	13.5	15.2	8.8
15	13.7	14.7	6.2	5.8	8.4	19.3	39.0	15.2	14.4	13.0	8.3	7.9
16	28.3	10.0	7.9	9.1	9.1	17.4	24.7	20.1	6.1	11.5	8.8	12.5
17	17.4	11.3	7.3	10.0	9.2	53.7	23.4	16.5	9.9	9.6	12.0	13.2
18	19.6	12.5	16.3	7.9	13.2	26.8	21.0	6.0	13.8	11.0	5.4	21.3
19	19.9	7.8	21.9	13.4	16.0	17.8	17.3	11.5	11.8	16.9	6.3	30.4
20	16.3	14.5	14.1	8.6	9.7	16.2	17.5	14.8	10.3	14.1	12.5	25.0
21	21.7	8.7	9.1	9.5	8.2	17.1	16.6	10.2	12.1	11.7	15.2	32.5
22	13.6	9.1	18.2	8.1	18.5	19.7	34.6	12.8	9.5	17.0	13.9	30.9
23	22.2	14.2	6.7	12.8	9.4	13.2	31.0	8.6	13.0	15.7	7.9	29.4
24	26.5	12.9	4.7	11.4	9.4	17.8	60.7	18.4	16.0	15.8	11.2	16.0
25	9.7	10.4	9.4	8.0	22.8	18.9	31.9	14.9	12.7	16.7	14.7	12.2
26	12.0	4.4	5.4	4.3	7.4	37.0	16.7	10.8	19.2	15.9	10.8	12.4
27	15.1	5.7	6.0	4.0	15.7	39.6	41.0	13.4	15.4	11.3	15.1	16.7
28	18.7	19.5	8.7	10.4	10.5	31.5	28.1	17.4	11.2	10.2	18.0	10.5
29	25.0	12.8	8.7	7.1	14.8	23.2	20.5	12.8	10.0	8.2	12.8	9.6
30	23.4		3.3	7.9	10.4	14.2	25.4	18.1	14.1	12.8	11.4	4.3
31	10.9		3.7		14.4		36.9	11.6		10.1		21.1
NO.:	31	29	18	30	31	30	31	26	30	31	30	31
MAX:	30.9	19.5	21.9	16.9	22.8	53.7	136.8	23.4	75.8	31.8	29.1	55.0
MEAN:	15.37	10.82	9.38	9.11	9.79	21.11	32.27	13.72	17.40	15.72	12.42	21.30
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	16.00	ANNUAL MAX:	136.8						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Linton
 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: 2024

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	15.9	3.0		3.5	3.5	10.0	7.7		9.0	10.1	6.1	10.2
2	14.5	.7		5.5	3.1	8.9	9.0		6.9	9.2	4.9	18.6
3	10.5	2.8		5.5	3.0	10.8	12.1		6.1	10.7	2.9	23.0
4	17.3	2.3		3.7	4.2	5.9	21.3		17.2	11.1	6.3	25.3
5	2.9	2.9		4.6	3.4	8.2	23.6		23.3	13.8	3.9	30.0
6	3.3	2.9		1.8	1.5	7.7	11.9	6.7	9.0	8.1	6.7	27.8
7	2.6	2.7		2.2	1.8	8.4	9.8	10.4	10.7	11.0	5.3	29.9
8	6.8	3.3		4.1	2.6	10.3	12.9	17.1	11.5	12.6	12.3	12.7
9	4.6	3.7		4.7	3.9	8.8	16.4	9.2	8.2	8.3	11.4	2.9
10	1.1	5.4		6.7	4.5	10.0	16.3	8.4	7.4	7.6	6.2	4.9
11	1.5	6.0		7.0	5.2	8.7	16.2	6.7	34.0	7.5	3.9	7.4
12	1.1	8.7		5.6	3.7	8.5	15.6	6.4	8.3	9.2	3.7	6.5
13	.9	5.9		4.2	4.7	10.5	18.8	6.5	5.7	7.4	6.1	4.7
14	5.2	4.7	5.3	4.9	5.7	15.5	13.3	7.2	9.1	7.7	7.2	3.7
15	4.9	3.7	2.7	2.8	4.4	14.1	21.8	5.4	6.9	8.2	5.0	2.5
16	12.4	3.1	3.7	5.3	5.8	10.4	15.7	6.4	4.1	5.3	4.7	7.8
17	6.7	4.9	2.3	4.8	6.5	13.9	14.6	6.5	5.5	5.8	6.7	5.4
18	9.5	2.4	4.5	5.7	8.1	5.6	12.5	3.6	5.8	4.8	1.9	10.3
19	11.9	4.0	7.2	6.4	7.3	7.7	9.1	5.8	7.9	9.6	2.8	11.5
20	6.7	5.9	5.4	5.1	5.0	10.8	10.6	6.7	7.2	8.6	5.7	13.0
21	5.9	1.7	4.3	3.5	4.6	11.2	12.1	4.8	7.6	4.9	7.0	12.9
22	8.1	5.3	4.5	5.6	7.9	8.9	17.8	5.0	7.4	6.1	7.6	16.6
23	10.0	7.7	3.6	6.9	5.1	9.6	20.6	5.0	7.6	6.1	4.8	22.5
24	14.4	6.0	1.5	5.9	5.2	10.5	27.8	8.9	7.8	5.5	3.9	9.9
25	4.9	2.9	3.0	5.3	3.9	12.4	15.1	8.0	6.9	9.0	4.5	3.2
26	6.6	1.8	3.3	2.5	3.9	11.4	8.0	7.2	7.3	7.5	3.2	4.1
27	8.9	.9	3.2	2.4	7.1	13.9	16.5	6.8	9.5	4.9	5.6	4.0
28	8.4	5.2	3.3	2.8	6.6	16.8	15.9	7.9	8.4	4.4	10.8	3.0
29	11.7	6.5	3.2	3.2	8.5	12.6	7.5	8.6	7.6	4.2	8.0	4.8
30	14.8		1.8	5.4	7.0	10.1	11.7	11.2	9.3	5.2	6.1	1.1
31	5.7		.9		7.1		27.2	9.5		5.1		5.7
NO.:	31	29	18	30	31	30	31	26	30	31	30	31
MAX:	17.3	8.7	7.2	7.0	8.5	16.8	27.8	17.1	34.0	13.8	12.3	30.0
MEAN:	7.73	4.03	3.54	4.59	4.99	10.40	15.14	7.53	9.44	7.73	5.84	11.16
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	7.86		ANNUAL MAX:	34.0					

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. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	10.6	2.7	5.2	1.6	3.1	7.5	13.1	15.7	5.6	9.4	3.2	4.6
2	11.0	.9		3.4	3.7	7.2	6.7	11.6	8.1	8.6	2.9	14.6
3	5.3	1.0	.7	3.5	2.4	7.1	6.5	8.0	9.1	9.3	1.2	21.3
4	13.3	1.1	2.5	3.7	3.6	8.0	6.4	4.4	17.1	9.1	3.4	26.4
5	2.6	1.2	2.2	4.4	2.9	8.2	4.4	5.9	17.7	11.8	2.2	24.1
6	2.4	1.9	3.1	.9	1.0	11.1	4.5	4.8	7.7	7.9	3.8	20.2
7	1.1	1.0	2.6	1.4	1.5	9.6	7.8	7.1	8.2	7.7	3.5	19.0
8	5.4	1.4	4.1	1.9	2.9	4.9	8.8	10.7	10.0	8.3	6.6	10.1
9	4.1	2.2	5.2	2.7	3.3	5.1	10.1	8.7	7.7	7.7	13.6	2.7
10	2.5	5.4	2.0	4.1	2.4	5.8	10.0	12.5	5.3	24.7	3.5	3.1
11	1.9	3.8	3.0		3.1	6.3	8.0	6.7	31.2	14.9	3.8	3.5
12	.8	4.2	3.1	4.2	3.4	6.4	9.6	5.3	13.5	20.8	2.6	2.3
13	3.5	3.0	1.1	4.0	4.6	9.0	13.4	5.2	4.8	12.5	4.3	2.8
14	2.4	3.0	3.2	4.0	5.7		10.3	6.4	6.9	10.3	3.7	1.4
15	3.9	2.5	2.1	1.4	4.8	12.7	14.3	5.4	4.9	8.0	3.2	1.4
16	8.0	2.2	1.8	3.1	7.0	9.0	9.7	4.8	5.4	4.6	2.0	2.8
17	5.9	1.6	1.6	3.5	7.7	19.0	11.6	4.5	6.3	4.4	3.0	4.2
18	11.9	2.0	2.3	2.8	7.4	4.2	8.1	2.8	4.2	1.7	1.8	4.6
19	9.0	2.1	3.4	3.2	7.2	8.8	8.0	3.3	4.8	4.0	1.9	8.4
20	3.0	3.3	3.8	3.4	3.6	10.2	6.4	3.0	5.7	5.9	1.8	9.7
21	2.4	1.6	3.8	3.0	2.7	11.7	9.0	3.8	5.3	3.5	3.1	6.8
22	5.1	2.7	6.1	3.9	7.1	4.1	11.5	3.9	4.7	4.4	3.7	8.1
23	6.6	2.5	3.3	4.9	8.2	20.0	14.9	3.5	5.2	4.4	3.9	19.2
24	10.3	2.0	1.1	4.2	7.7	8.1	14.3	8.4	6.5	3.8	.9	5.2
25	2.8	1.8	1.6	4.6	2.5	8.6	11.3	7.4	7.0	5.4	2.5	1.6
26	3.4	3.7	1.4	2.4	3.5	7.1	7.0	5.9	10.5	5.1	1.9	1.9
27	4.5	.7	2.5	1.0	5.2	4.9	14.3	5.6	6.8	3.8	2.8	2.3
28	3.7	2.7	2.8	1.8	7.3	7.4	11.4	5.9	7.7	5.1	4.7	1.6
29	10.8	3.4	1.9	3.1	7.8	5.4	4.9	6.2	9.9	1.9	2.5	1.8
30	12.5		1.6	4.0	6.6	14.3	7.6	6.8	10.8	2.7	2.5	1.0
31	2.9		.9		6.6		16.6	6.9		2.6		1.6
NO.:	31	29	30	29	31	29	31	31	30	31	30	31
MAX:	13.3	5.4	6.1	4.9	8.2	20.0	16.6	15.7	31.2	24.7	13.6	26.4
MEAN:	5.60	2.33	2.67	3.11	4.73	8.68	9.69	6.49	8.62	7.56	3.35	7.69
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	5.90		ANNUAL MAX:	31.2					

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	11.6	2.5	6.2	3.7	3.8	6.9	7.3	18.1	7.0	9.1	3.9	5.7
2	10.9	1.6	4.7	6.6	4.2	6.7	5.7	14.0	6.0	9.3	5.1	16.7
3	5.2	2.1	1.3	4.2	4.2	8.2	6.7	11.5	6.4	9.9	2.0	22.9
4	15.2	3.6	2.3	3.7	3.5	4.9	6.9	5.9	20.1	9.2	5.3	27.4
5	2.7	3.0	3.8	5.1	3.8	5.8	7.9	6.2	19.9	13.1	3.0	24.1
6	2.7	3.1	3.9	1.7	1.4	5.0	5.1	5.5	8.1	8.0	5.8	19.2
7	1.5	2.6	4.9	2.5	2.2	8.1	6.7	10.1	9.5	8.8	5.2	18.6
8	7.3	3.6	7.2	3.9	3.4	4.7	7.7	14.1	10.2	10.0	8.0	10.1
9	6.2	4.3	4.9	5.5	4.2	6.5	10.5	9.7	8.8	7.9	7.5	2.5
10	2.0	6.4	1.8	6.1	3.0	7.2	10.5	6.5	6.9	7.8	4.2	3.4
11	1.8	5.7	4.1	5.7	3.3	10.5	8.9	5.8	32.9	8.4	2.8	3.7
12	1.1	5.4	5.2	4.2	3.6	8.0	10.1	6.4	10.8	7.3	5.2	1.6
13	3.8	4.1	2.2	3.8	4.6	11.7	11.9	4.9	5.1	7.2	4.6	4.5
14	4.0	6.0	4.3	3.8	5.3	10.0	11.0	4.7	7.6	6.0	4.0	2.2
15	4.6	4.0	3.1	3.8	5.3	11.0	13.1	4.0	5.6	7.1	3.1	1.7
16	6.9	3.2	2.4	5.1	5.3	7.0	10.8	4.2	5.1	5.4	4.2	4.4
17	7.1	3.5	2.1	5.2	5.7	11.5	9.1	4.9	5.6	6.1	5.4	5.3
18	12.9	3.3	3.1	5.0	6.1	2.4	8.4	3.7	5.0	3.9	1.8	5.7
19	8.9	3.6	4.6	4.8	6.6	4.8	7.1	5.3	6.1	7.5	2.1	8.8
20	4.2	7.7	4.0	4.4	5.4	8.0	8.1	3.2	6.5	9.2	3.4	10.0
21	3.8	2.0	3.9	3.7	4.1	8.4	10.6	4.2	6.5	4.4	4.9	6.8
22	7.1	6.3	7.2	5.6	4.4	5.4	13.8	5.3	5.6	5.8	3.9	9.5
23	8.7	4.8	4.1	6.3	3.6	8.5	15.9	4.8	5.6	4.6	4.6	19.6
24	13.4	3.0	2.4	5.3	4.5	4.5	14.0	10.6	5.2	4.9	2.5	5.8
25	3.2	2.4	3.8	5.2	3.2	6.9	10.5	8.5	5.4	7.9	4.7	2.7
26	3.8	3.6	2.9	4.1	4.0	9.3	6.4	6.0	6.3	5.6	4.1	5.1
27	5.2	.9	4.2	1.6	5.5	5.9	15.6	4.9	6.8	3.1	3.8	3.1
28	4.6	4.1	4.2	3.0	6.7	6.8	11.5	6.4	7.7	4.3	6.1	4.5
29	13.7	4.2	3.0	3.8	7.6	6.3	6.1	7.8	6.9	3.7	3.4	3.2
30	14.5		2.6	5.1	4.8	5.6	8.8	9.3	9.1	6.0	4.6	1.1
31	3.5		2.1		4.6		20.5	8.6		3.4		2.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	15.2	7.7	7.2	6.6	7.6	11.7	20.5	18.1	32.9	13.1	8.0	27.4
MEAN:	6.52	3.81	3.76	4.42	4.45	7.22	9.91	7.26	8.61	6.93	4.31	8.45
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	6.32	ANNUAL MAX:	32.9						

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

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

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

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	33.4	4.3	23.9	9.1	8.2	15.6	18.3	23.9	8.1	14.9	10.6	12.9
2	25.2	5.3	22.5	10.0	6.1	13.2	7.9	17.7	20.5	32.6	18.2	28.4
3	19.4	4.2	6.8	6.9	10.4	24.3	13.4	28.8	23.0	18.7	5.9	36.3
4	28.5	12.7	8.4	7.7	7.1	9.7	21.9	8.7	43.1	17.5	11.5	39.1
5	5.6	8.9	13.0	11.4	9.4	35.2	27.2	9.4	34.1	25.6	7.0	36.3
6	4.3	7.8	8.9	2.9	4.1	16.4	9.4	9.2	12.4	14.7	9.6	35.6
7	3.1	9.5	10.1	6.4	3.2	28.0	11.7	19.8	11.0	20.3	11.4	29.3
8	15.6	12.2	11.4	6.8	9.5	7.7	15.4	23.0	13.7	31.6	15.6	20.9
9	29.3	11.7	11.9	12.7	9.0	13.8	19.0	28.3	12.5	39.0	11.8	9.7
10	5.3	11.6	3.4	8.7	6.9	16.2	16.1	10.5	13.6	24.7	7.4	6.9
11	5.4	8.7	12.3	10.7	4.9	25.7	14.8	8.2	81.6	12.3	4.4	6.2
12	1.8	9.1	10.0	5.6	5.1	15.2	13.9	11.4	68.2	12.8	16.5	3.4
13	13.7	9.6	10.0	6.0	9.2	23.4	17.0	11.6	9.4	9.2	25.4	11.1
14	14.6	16.4	10.7	6.2	8.0	12.7	23.0	7.6	12.4	14.2	15.4	4.3
15	17.5	8.9	8.1	13.5	7.0	17.9	23.6	8.4	10.1	26.2	5.9	4.8
16	13.5	8.7	11.2	14.3	8.7	10.5	16.6	8.0	8.2	12.9	11.7	8.9
17	19.3	13.5	7.1	8.4	11.9	62.0	11.8	10.5	9.6	11.4	10.1	12.0
18	25.5	12.4	8.1	13.8	10.9	4.6	18.4	7.7	7.2	7.5	4.5	11.3
19	20.9	9.5	8.9	6.9	8.9	7.9	12.6	9.0	8.5	12.0	8.0	21.3
20	16.1	16.0	7.6	7.7	9.6	12.8	10.5	4.1	9.4	13.7	5.4	22.4
21	7.4	7.7	9.8	4.6	5.7	12.0	15.4	6.2	8.2	7.4	16.0	13.9
22	21.3	13.4	48.5	7.5	12.4	10.2	16.3	8.7	7.5	8.4	7.3	22.8
23	27.2	10.1	7.9	10.1	7.7	47.2	21.4	11.0	8.1	7.1	7.5	26.1
24	30.4	5.2	12.2	7.5	19.8	7.2	19.4	25.9	11.1	16.9	7.9	15.6
25	5.7	3.5	14.4	11.8	7.8	10.1	34.3	17.4	16.7	20.8	11.0	12.6
26	5.5	8.7	7.7	16.1	6.9	20.8	10.2	8.9	15.1	14.3	13.2	14.0
27	9.3	2.5	10.5	5.3	9.7	9.5	57.1	6.8	9.8	7.8	11.1	8.6
28	7.5	16.5	9.6	5.5	15.1	10.7	32.3	10.0	15.2	11.7	9.1	12.3
29	25.3	6.1	8.1	7.5	20.4	14.6	11.0	13.1	15.1	12.2	8.0	6.7
30	29.6		5.7	8.8	9.9	9.7	24.8	13.5	14.2	16.0	13.2	3.7
31	21.8		7.5		8.9		26.5	10.7		8.5		5.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	33.4	16.5	48.5	16.1	20.4	62.0	57.1	28.8	81.6	39.0	25.4	39.1
MEAN:	16.42	9.47	11.49	8.68	9.11	17.49	19.07	12.84	17.92	16.22	10.69	16.22
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	13.83	ANNUAL MAX:	81.6						

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. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-051-0001 POC: 1
COUNTY: (051) Wasatch
CITY: (34200) Heber (corporate name for Heber
SITE ADDRESS: Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 840
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.497962
LONGITUDE: -111.39763
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1306
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: 2024

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								13.9	7.0	4.8	2.0	3.1
2								10.5	4.7	4.9	2.6	3.6
3								7.9	3.3	5.7	1.0	4.2
4								4.9	9.9	7.4	1.5	4.1
5								4.4	11.6	6.0	1.8	6.2
6								5.1	6.3	5.1	1.4	5.9
7								6.3	7.0	6.2	2.4	8.5
8								11.0	7.6	15.4	4.0	4.6
9								9.8	6.2	7.7	4.8	1.1
10								6.7	4.7	5.5	2.4	3.3
11								6.5	25.1	6.5	2.4	5.1
12								3.8	12.3	6.4	1.6	4.0
13								2.4	3.5	7.6	1.6	1.5
14								3.0	6.1	8.2	2.4	2.7
15								2.8	4.6	9.5	3.4	1.0
16								2.9	2.8	3.9	2.0	3.9
17								3.2	3.0	2.4	2.5	2.1
18								2.0	2.5	1.2	1.1	2.8
19								2.2	3.2	3.9	1.1	3.2
20								2.9	4.0	4.1	1.7	6.0
21								2.9	3.5	2.5	2.1	4.0
22								3.1	3.9	2.6	3.0	4.0
23								2.1	3.5	2.6	2.6	3.8
24								6.3	3.3	2.6	.8	6.8
25								5.4	4.1	3.1	1.6	3.0
26								5.9	4.0	2.6	2.2	1.8
27								3.8	4.3	2.3	2.2	1.9
28								5.5	5.3	3.1	4.4	3.0
29								4.1	4.8	1.0	4.1	4.7
30								4.3	5.1	3.3	3.2	.7
31								6.1		2.6		2.3
NO.:	0	0	0	0	0	0	0	31	30	31	30	31
MAX:								13.9	25.1	15.4	4.8	8.5
MEAN:								5.22	5.91	4.86	2.33	3.64

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: 4.39 ANNUAL MAX: 25.1

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-051-0001 POC: 3

COUNTY: (051) Wasatch

CITY: (34200) Heber (corporate name for Heber

SITE ADDRESS: Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 840

SITE COMMENTS:

MONITOR COMMENTS:

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER:

LATITUDE: 40.497962

LONGITUDE: -111.39763

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1306

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: 2024

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								16.0	6.4	5.6	3.0	3.9
2								12.0	4.8	5.7	3.7	4.5
3								8.3	3.4	5.5	1.3	5.0
4								6.7	12.7	7.8	1.9	4.5
5								4.9	12.8	5.6	4.3	7.1
6								5.0	6.9	5.6	1.8	5.8
7								8.0	7.4	7.1	2.7	8.9
8								13.2	8.3	16.4	5.8	4.7
9								9.9	5.9	6.7	6.1	1.4
10								6.1	5.3	4.5	3.1	3.8
11								7.6	26.8	5.9	2.6	4.2
12								4.2	11.5	6.6	1.9	3.3
13								3.5	3.2	6.8	2.8	2.5
14								3.8	6.2	8.8	3.5	3.4
15								2.8	5.0	10.6	2.9	2.1
16								3.9	2.9	3.7	3.4	5.7
17								4.5	3.1	2.5	3.9	4.0
18								2.4	2.8	1.3	2.0	4.2
19								2.7	3.7	5.6	2.6	3.4
20								3.0	4.5	5.2	3.0	6.0
21								3.0	3.7	2.6	4.0	4.6
22								3.7	4.7	3.9	4.4	5.7
23								2.5	3.8	2.9	2.5	5.1
24								7.0	3.1	3.0	1.5	6.2
25								6.2	2.8	4.5	2.8	3.4
26								6.3	4.5	2.9	3.0	2.1
27								3.9	4.9	2.3	3.2	2.9
28								5.4	5.0	3.8	5.6	4.3
29								4.9	5.1	1.8	5.4	5.5
30								4.5	5.7	5.2	3.2	1.3
31								5.6		4.1		3.1
NO.:	0	0	0	0	0	0	0	31	30	31	30	31
MAX:								16.0	26.8	16.4	6.1	8.9
MEAN:								5.85	6.23	5.31	3.26	4.28

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: 4.99 ANNUAL MAX: 26.8

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. 25, 2025

(88101) PM2.5 - Local Conditions

SITE ID: 49-051-0001 POC: 3
COUNTY: (051) Wasatch
CITY: (34200) Heber (corporate name for Heber
SITE ADDRESS: Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 840
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER:
LATITUDE: 40.497962
LONGITUDE: -111.39763
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1306
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: 2024

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								21.7	7.9	10.6	6.3	8.7
2								16.4	7.8	13.3	9.3	13.5
3								12.7	5.4	10.1	7.2	9.8
4								12.2	25.6	15.5	9.1	12.1
5								7.2	24.6	12.3	14.4	14.5
6								6.9	9.6	14.8	3.1	10.7
7								12.3	8.6	24.1	5.7	14.1
8								16.2	9.9	68.3	16.5	11.3
9								16.7	9.9	36.3	12.2	4.5
10								7.9	7.0	8.0	5.3	9.1
11								12.5	66.2	16.6	6.3	9.9
12								6.2	59.0	20.0	7.5	16.0
13								4.4	4.6	21.7	11.7	8.2
14								6.7	9.8	28.2	13.2	7.9
15								5.4	9.4	27.2	6.9	9.8
16								7.2	5.7	8.6	14.7	13.0
17								10.9	4.6	4.6	7.1	16.2
18								3.5	4.7	3.3	14.5	11.1
19								4.9	6.2	16.7	6.2	6.4
20								5.3	6.3	8.2	7.9	22.3
21								7.5	6.0	4.8	9.9	9.2
22								8.6	7.7	10.7	10.6	15.0
23								5.1	5.6	5.9	5.0	10.1
24								19.5	8.1	6.8	4.1	13.7
25								9.3	4.2	11.3	11.2	7.9
26								8.9	11.7	5.7	8.0	7.9
27								6.3	7.7	5.1	8.2	9.6
28								19.7	6.9	7.7	9.3	10.3
29								6.9	7.6	3.9	14.1	13.9
30								6.2	10.9	9.1	7.6	5.8
31								6.9		7.2		8.1
NO.:	0	0	0	0	0	0	0	31	30	31	30	31
MAX:								21.7	66.2	68.3	16.5	22.3
MEAN:								9.75	12.31	14.41	9.10	10.99

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: 11.32 ANNUAL MAX: 68.3

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. 25, 2025

(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: 2024

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		1.4	3.2	.5	6.4	5.2	2.5	5.9	4.2	6.8	3.8	4.2
2		.7	3.8	1.2	4.2	5.4	4.5	6.3	3.8	5.8	3.4	3.1
3	2.4	2.0	1.6	1.3	5.6	5.1	4.3	4.3	4.6	6.4	1.2	4.5
4	3.4	1.4	3.2	1.4	7.2	4.6	3.6	4.6	6.5	5.7	1.0	4.2
5	1.4	1.3	3.4	1.5	5.0	3.8	3.2	4.8	20.2	4.7	2.2	4.3
6	2.0	1.3	3.3	.9	3.8	3.2	3.8	5.7	12.2	4.4	2.0	5.0
7	1.1	.7	2.0	.9	4.5	4.9	4.3	7.6	6.3	6.1	1.9	4.3
8	.9	.8	1.7	1.3	1.8	6.9	4.3	8.5	4.8	5.6	2.3	3.0
9	3.1	1.3	2.9	1.0	1.2	4.6	10.1	5.2	4.7	6.7	3.1	2.2
10	2.6	1.1	3.0	2.2	1.6	3.8	11.7	4.5	5.6	6.5	3.6	2.2
11	1.1	.8	3.1	5.2	3.0	3.5	7.3	4.0	33.5	6.2	4.2	5.6
12	2.3	2.0	3.7	4.1	2.4	4.6	7.5	4.9	6.7	5.9	1.5	6.7
13	2.5	1.7	.9	4.5	2.4	5.6	5.9	4.3	10.7	5.3	2.3	3.5
14	4.0	2.0	1.8	3.0	2.9	7.9	9.2	1.9	8.0	5.1	4.7	5.0
15	2.4	2.4	1.4	.9	4.1	5.5	5.6	2.3	3.9	4.1	3.0	4.8
16	2.9	2.4	1.6	1.7	3.4	6.1	5.8	3.3	4.5	5.3	1.6	9.1
17	5.0	.6	1.7	2.6	2.9	12.5	5.6	3.8	4.3	4.6	2.2	5.6
18	4.4	1.2	1.3	3.3	4.2	5.0	5.1	2.9	4.1	1.8	2.0	4.7
19	6.3	1.8	1.8	3.4	4.5	5.8	4.9	3.2	2.7	1.7	1.1	7.0
20	3.8	2.0	1.7	4.1	5.4	5.2	4.9	3.2	2.6	1.4	4.1	5.9
21	4.0	1.2	2.1	4.4	3.1	6.2	4.6	2.9	3.2	1.7	5.1	4.9
22	1.9	1.2	2.7	4.1	3.9	4.9	5.3	2.5	4.4	1.8	6.6	6.1
23	2.6	1.7	3.0	4.2	5.5	4.5	6.2	3.2	2.9	2.4	3.0	6.3
24	5.0	2.4	.7	4.2	4.0	3.6	5.8	3.5	2.6	3.7	2.8	3.8
25	2.0	1.4	1.1	5.0	4.5	5.1	6.3	5.2	3.1	4.9	3.9	1.1
26	.7	2.0	.8	4.5	4.8	4.8	8.7	3.2	3.8	5.1	2.7	3.1
27	2.3	1.7	1.3	1.1	4.6	5.1	5.6	3.3	5.5	5.3	1.4	3.7
28	1.9	3.3	2.2	2.3	3.8	3.1	2.8	2.1	5.1	3.5	5.2	4.3
29	1.9	3.9	1.8	2.8	2.7	2.1	2.1	3.5	4.7	2.5	3.7	3.9
30	1.4		1.5	6.0	4.4	2.1	4.5	3.3	5.5	1.9	3.8	3.3
31	2.2		.4		4.9		5.5	4.3		2.4		1.2
NO.:	29	29	31	30	31	30	31	31	30	31	30	31
MAX:	6.3	3.9	3.8	6.0	7.2	12.5	11.7	8.5	33.5	6.8	6.6	9.1
MEAN:	2.67	1.64	2.09	2.79	3.96	5.02	5.53	4.14	6.49	4.36	2.98	4.41
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	3.85	ANNUAL MAX:	33.5						

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. 25, 2025

(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: 2024

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		2.9	4.8	1.3	17.0	8.1	3.8	7.1	5.6	14.4	8.7	10.2
2		1.8	8.0	2.0	7.0	6.8	11.0	10.2	8.3	9.3	7.6	6.4
3	5.7	12.2	5.6	2.8	11.1	8.5	6.5	5.5	9.3	11.9	3.3	14.9
4	10.4	3.8	4.7	2.6	17.7	9.4	11.6	6.6	26.4	10.0	1.9	10.3
5	5.6	3.2	8.4	4.3	12.3	5.1	6.4	8.8	28.9	7.9	4.3	8.4
6	5.3	3.1	7.8	2.6	9.0	6.3	7.7	9.4	21.9	7.0	2.7	8.3
7	2.9	1.5	4.3	1.2	11.3	8.1	5.0	16.3	8.4	16.9	3.4	14.2
8	1.4	1.2	2.8	1.6	8.1	13.1	12.6	14.8	6.8	13.2	5.2	6.5
9	13.6	2.0	8.5	2.4	3.3	5.9	27.0	7.3	9.3	12.2	14.7	7.5
10	6.8	7.5	6.4	4.0	3.7	7.0	19.8	6.1	9.4	10.4	9.7	9.9
11	4.0	1.3	6.5	8.8	4.5	10.8	11.4	5.4	115.4	9.5	8.7	17.3
12	17.4	6.5	7.0	5.6	3.0	9.4	15.1	7.4	12.2	11.7	11.4	19.7
13	8.1	3.3	3.8	6.2	3.6	8.9	9.4	6.6	14.7	9.5	6.9	7.3
14	14.0	4.7	3.4	6.0	4.7	9.5	16.8	3.1	12.5	9.6	13.4	13.7
15	6.7	5.8	6.3	1.6	9.4	9.7	8.2	8.7	5.4	7.6	7.3	9.8
16	9.6	5.0	4.9	2.6	8.9	11.3	11.1	5.0	8.9	11.1	3.2	23.4
17	13.3	2.2	3.0	6.1	5.6	47.7	8.9	7.9	6.7	7.9	5.9	12.6
18	20.7	4.3	2.1	6.2	6.0	20.3	10.3	4.1	8.3	29.1	5.7	9.9
19	14.9	3.9	4.7	9.1	5.7	13.7	9.2	4.9	4.4	2.3	7.4	31.0
20	12.1	13.2	3.1	8.0	13.7	7.5	7.2	3.7	4.9	2.6	14.1	12.3
21	23.0	8.3	3.9	10.5	4.8	10.1	6.2	5.4	6.3	5.1	13.0	16.6
22	5.6	4.3	4.3	10.3	8.4	7.6	7.3	6.5	6.8	6.2	18.1	15.7
23	18.9	8.4	5.6	6.7	11.2	6.1	8.7	4.7	5.5	4.7	9.7	13.1
24	33.7	9.3	1.4	7.4	5.4	5.8	12.2	7.0	4.3	6.0	7.3	11.3
25	5.9	4.5	2.7	7.8	6.5	12.0	9.9	11.8	8.2	8.4	11.4	4.1
26	2.4	4.5	1.5	14.0	6.5	7.7	11.8	5.1	6.8	10.2	8.6	8.2
27	7.6	2.5	2.7	2.6	6.8	8.1	11.3	5.8	9.7	13.3	3.7	8.6
28	6.4	9.2	4.0	5.3	7.2	5.0	11.9	3.4	7.3	7.1	12.5	13.1
29	19.3	9.3	3.9	6.2	4.1	3.4	3.7	6.7	6.6	7.8	9.8	6.4
30	6.3		2.6	15.1	8.4	2.9	8.4	5.4	10.1	4.2	10.4	13.4
31	8.4		1.1		7.5		8.5	8.2		10.9		4.5
NO.:	29	29	31	30	31	30	31	31	30	31	30	31
MAX:	33.7	13.2	8.5	15.1	17.7	47.7	27.0	16.3	115.4	29.1	18.1	31.0
MEAN:	10.69	5.16	4.51	5.70	7.82	9.86	10.29	7.06	13.31	9.61	8.33	11.89
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	8.69		ANNUAL MAX:	115.4					

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. 25, 2025

(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: 2024

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	20.3	3.0	9.5	1.3	1.4	5.8	4.8	15.3	7.6	6.1	3.6	
2	17.7	.8	13.6	2.5	2.0	6.3	4.1	12.5	7.2	7.4	3.5	
3	19.4	.9	.8	3.0	1.4	4.7	4.1	10.0	11.0	8.2	1.1	
4	18.0	1.0	.9	3.6	3.7	4.2	9.8	6.1	23.6	7.8	1.6	23.1
5	3.7	1.0	1.5	2.7	3.6	5.4	8.4		8.9	9.9	1.7	26.7
6	3.8	1.9	1.4	.9	1.2	6.6	5.7	5.6	7.7	5.1	1.6	24.7
7	1.7	2.2	1.8	.9	2.0	6.2	5.9	15.2	8.3	6.5	3.1	18.4
8	5.5	3.5	3.6	1.1	1.4	5.6	6.3	27.8	8.8	7.3	6.1	20.0
9	3.4	1.2	6.2	1.8	1.6	6.9	8.0	13.5	6.8	7.3	10.8	4.5
10	1.3	1.3	2.5	3.0	2.1	4.5	10.1	6.2	7.5	6.6	8.3	1.9
11	2.0	3.6	2.3	4.6	3.3	4.5	9.2	11.1	26.4	6.3	3.1	6.8
12	1.0	6.8	2.1	5.1	3.5	7.1	8.9	4.8	7.6	6.4	1.6	9.0
13	2.1	6.9	1.2	4.1	4.3	7.8	11.0	3.1	4.5	6.3	2.9	3.3
14	3.3	2.2	1.6	4.0	3.5	7.6	9.2	3.8	7.0	10.7	6.4	2.0
15	4.6	1.3	2.8	1.5	4.4	8.0	10.5	3.2	6.4	7.9	6.9	1.4
16	13.0	1.1	1.3	2.9	4.2	4.9	13.3	4.4	3.3	6.0	2.5	4.2
17	11.0	1.2	1.3	3.0	3.6	7.6	10.4	3.3	2.7	3.5	3.2	3.9
18	2.9	1.4	2.3	2.2	7.8	2.8	8.4	1.9	2.5	1.0	1.1	5.1
19	13.4	5.1	2.3	3.1	4.5	4.0	7.2	3.9	3.8	2.9	1.5	8.9
20	8.5	3.3	2.7	3.1	4.7	5.4	9.5	2.9	4.3	3.6	3.6	11.2
21	6.7	1.2	3.7	3.1	2.5	9.1	9.5	3.3	5.8	3.2	6.6	15.5
22	13.3	2.5	3.5	3.5	3.4	6.5	10.6	3.9	4.4	3.0	9.0	20.7
23	17.2	2.3	2.8	5.5	1.7	6.4	14.1	3.9	4.0	4.0	2.9	
24	10.0	2.4	.9	4.4	2.7	6.6	16.3	7.7	4.0	2.5	.5	5.9
25	9.2	2.1	1.6	3.8	4.2	7.7	14.3	6.4	4.4	5.0	2.1	4.1
26	9.5	1.5	1.6	1.9	3.2	7.1	13.7	6.0	4.1	6.2	1.8	2.8
27	9.4	.6	1.4	1.3	5.9	5.5	11.8	6.7	4.9	7.6	2.1	1.7
28	16.2	2.0	1.6	1.4	5.6	4.6	12.9	5.2	5.9	4.3	4.9	1.0
29	12.4	4.1	1.8	2.7	5.6	4.7		7.4	5.1	1.6	8.8	4.1
30	13.5		1.4	2.0	3.0	4.0	16.1	17.0	5.6	2.5		.8
31	9.7		.6		3.9		20.3	11.7		1.7		1.4
NO.:	31	29	31	30	31	30	30	30	30	31	29	27
MAX:	20.3	6.9	13.6	5.5	7.8	9.1	20.3	27.8	26.4	10.7	10.8	26.7
MEAN:	9.15	2.36	2.66	2.80	3.42	5.94	10.15	7.79	7.14	5.43	3.89	8.63
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	5.76	ANNUAL MAX:	27.8						

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. 25, 2025

(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: 2024

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	17.0	2.5	9.9	4.7	1.3	4.9	4.4	14.9	8.2	7.1	5.2	12.7
2	16.1	1.4	12.5	4.5	2.5	6.5	5.9	12.8	6.2	9.1	4.5	15.3
3	15.4	1.6	.7	2.6	1.0	5.2	4.0	6.7	4.3	10.0	1.2	18.5
4	16.5	1.7	.7	2.3	3.9	4.4	7.2	6.3	27.4	9.8	1.8	21.3
5	2.3	1.6	1.5	2.7	2.2	5.6	8.2	10.7	8.6	11.8	1.9	24.9
6	3.1	3.0	1.0	.6	.5	6.3	4.3	5.3	8.5	6.2	1.8	22.7
7	1.0	3.7	1.8	.8	1.4	4.3	5.9	18.2	9.2	6.8	4.7	17.2
8	4.7	3.4	3.9	.6	.8	6.2	6.5	31.3	9.2	7.7	7.0	20.6
9	3.3	.6	6.8	1.6	.7	6.4	9.2	15.3	5.9	8.5	10.5	3.3
10	1.2	1.3	2.4	3.0	1.7	5.8	8.1	7.0	6.5	7.0	8.4	1.7
11	1.4	4.2	1.1	5.3	2.8	6.3	8.6	13.8	28.6	6.5	2.9	7.2
12	.0	5.4	1.1	6.1	3.6	7.7	8.7	4.0	6.3	7.3	1.1	8.9
13	1.6	6.1	.5	4.2	3.9	9.1	12.9	4.2	4.0	8.0	3.1	3.9
14	4.2	2.0	.0	4.5	2.6	9.0	10.8	5.8	6.8	13.0	7.2	2.2
15	4.4	1.4	1.1	2.2	4.7	7.7	12.2	3.6	6.6	9.6	7.7	1.3
16	9.3	1.9	.6	4.2	4.9	4.8	14.2	4.2	3.3	7.1	3.3	4.3
17	11.5	1.4	.3	3.3	4.4	7.1	10.2	3.2	3.3	4.1	4.1	5.2
18	3.0	1.7	1.3	2.1	6.9	-.1	8.2	2.5	3.8	.9	1.3	5.7
19	11.7	4.6	.9	2.1	3.3	3.2	7.9	3.9	5.3	3.5	1.2	9.9
20	6.5	3.0	1.6	2.6	4.1	5.4	13.0	2.4	4.8	5.5	3.5	11.0
21	6.2	1.1	2.1	2.2	3.4	9.6	10.8	4.5	6.0	3.9	7.5	15.0
22	13.5	3.7	2.1	3.0	4.7	6.6	12.2	4.9	5.6	4.7	9.8	21.0
23	16.6	3.1	2.4	4.1	1.2	6.5	18.0	3.9	5.9	5.3	3.3	
24	8.6	3.6	2.2	3.1	3.8	5.1	19.1	7.6	5.1	3.6	.5	4.5
25	9.4	1.5	.6	4.1	2.7	5.4	11.5	7.0	5.5	8.3	2.4	2.5
26		1.0	.9	2.1	3.1	8.6	10.4	5.6	5.0	8.2	3.8	2.2
27		.3	1.0	2.7	4.5	5.6	8.8	8.1	6.7	7.3	3.0	1.8
28		1.9	1.4	2.3	4.2	4.2	12.5	7.1	6.7	2.5	5.9	2.1
29	11.5	5.8	3.9	4.3	3.5	5.6	13.3	8.9	5.0	.9	9.8	5.2
30			1.7	2.9	1.7	6.0	16.4	20.8	6.4	3.1	11.2	.7
31			.7		5.4		15.9	12.5		2.0		1.0
NO.:	26	29	31	30	31	30	31	31	30	31	30	30
MAX:	17.0	6.1	12.5	6.1	6.9	9.6	19.1	31.3	28.6	13.0	11.2	24.9
MEAN:	7.69	2.57	2.22	3.03	3.08	5.97	10.30	8.61	7.49	6.43	4.65	9.13
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	5.92	ANNUAL MAX:	31.3						

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

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

Mar. 25, 2025

(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: 2024

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	24.2	8.2	26.3	17.5	3.2	10.4	16.4	23.6	11.1	11.1	11.2	18.0
2	22.5	4.2	83.9	7.5	4.7	10.2	16.0	18.8	10.9	16.5	8.7	24.4
3	19.8	4.5	2.7	7.1	2.1	10.9	13.8	15.3	14.3	15.9	3.5	24.2
4	30.1	2.9	2.4	10.3	8.8	7.4	46.6	8.9	54.3	14.1	3.9	27.6
5	8.5	3.3	3.6	6.8	9.5	9.4	48.9	20.1	19.9	20.1	3.3	29.8
6	6.9	8.1	2.8	2.8	2.6	10.6	8.6	9.5	13.5	11.4	2.7	29.1
7	3.6	9.7	4.9	3.0	3.4	7.5	8.2	29.2	10.9	13.3	7.7	24.8
8	9.6	12.1	10.5	4.8	1.5	9.8	10.2	41.1	12.6	18.8	10.7	24.9
9	11.1	4.1	15.2	5.4	2.3	11.4	23.0	39.2	8.6	16.9	13.2	8.5
10	4.7	4.0	6.7	10.9	6.4	10.2	17.4	8.1	10.5	18.5	15.9	4.3
11	5.5	7.3	2.5	12.1	10.0	10.1	17.2	24.2	76.3	14.4	11.9	12.3
12	.8	11.6	2.7	10.5	6.4	11.5	12.5	6.5	14.6	15.5	2.5	15.4
13	4.7	11.9	4.8	6.7	12.2	17.3	31.9	6.0	6.2	15.4	8.6	10.5
14	11.5	8.6	1.6	6.7	11.0	18.0	34.3	8.9	12.0	25.4	10.8	5.5
15	13.0	4.5	2.1	5.2	14.3	13.7	26.8	4.8	12.5	15.5	14.0	4.5
16	21.3	5.9	1.3	8.6	9.4	9.5	22.2	7.1	5.2	12.2	7.2	7.9
17	24.4	3.5	.6	7.7	7.4	26.1	26.9	9.0	4.8	14.1	7.7	9.3
18	7.3	5.2	3.1	4.2	13.5	3.6	28.6	4.3	6.3	1.6	2.6	14.0
19	16.8	12.1	2.9	7.4	9.7	6.1	23.9	10.3	10.9	7.5	2.9	21.7
20	15.9	10.8	6.9	8.2	7.3	7.8	35.1	3.1	8.1	9.1	8.9	18.3
21	15.3	5.5	13.2	5.8	11.6	19.9	18.4	6.9	9.5	6.5	23.4	21.2
22	22.6	11.9	11.5	8.9	13.4	13.0	17.3	9.4	8.4	8.2	15.2	28.9
23	19.7	8.5	7.1	15.8	7.9	15.2	27.8	6.9	11.8	16.9	9.9	
24	21.3	7.7	11.1	8.5	12.6	12.1	31.9	20.6	9.0	9.4	1.4	5.7
25	18.7	3.7	9.8	10.2	5.6	17.2	27.5	10.7	9.6	12.8	9.2	4.7
26		1.8	7.7	9.9	6.5	20.4	25.3	8.2	9.0	12.2	13.5	4.3
27		1.7	3.2	8.9	12.3	14.9	22.1	13.4	10.5	18.2	7.7	4.2
28		4.9	4.0	3.9	8.7	9.0	19.0	9.3	8.5	11.1	8.5	6.1
29	24.3	9.0	6.6	8.9	11.9	15.3	20.5	15.6	7.1	1.9	13.5	11.2
30			3.1	6.2	7.7	15.0	32.7	33.3	11.0	6.5	15.2	2.2
31			1.7		14.2		25.7	17.1		3.7		3.1
NO.:	26	29	31	30	31	30	31	31	30	31	30	30
MAX:	30.1	12.1	83.9	17.5	14.3	26.1	48.9	41.1	76.3	25.4	23.4	29.8
MEAN:	14.77	6.80	8.60	8.01	8.33	12.45	23.76	14.50	13.93	12.73	9.18	14.22
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	12.28	ANNUAL MAX:	83.9						

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