

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2274700 Report Code: AMP350MX Mar. 25, 2025

GEOGRAPHIC SELECTIONS												
Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	
	49			42401								

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

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.2	-.3	.5	.5	.5	.8	.7	1.0	1.1	.7	1.0	1.1
2	.7	-.7	.7	1.0	.7	1.1	.5	.9	.7	.5	.4	2.0
3	.2	-.7	.6	.6	.6	.7	.8	.5	.7	.8	.3	2.7
4	-.6	-1.0		1.1	.6	.7	7.2	.6	1.1	.5	.7	2.2
5	-.7	-.8	.8	.7	.6	.8	2.2	.6	.8	.6	.3	2.5
6	-.8	-.4	.8	.6	.5	.9	.7	1.0	1.1	.2	.5	2.1
7	-.7	-.6	.5	.5	.9	.8	.6	1.1	.9	.6	1.1	2.2
8	-.3	-.7	.5	1.4	1.4	.7	.7	1.1	1.4	.6	1.1	1.5
9	-.5	-.9	.8	1.0	.6	.7	.8	.7	.8	.5	.9	.4
10	-.6	-.7	.8	.9	.6	.9	.7	.4	.5	1.0	.5	1.0
11	-.7	-.7	.6	1.0	.7	.9	.7	.4	.6	1.2	.5	1.9
12	-.7	.2	.7	1.6		.7	.8	.5	.4	.6	.4	1.8
13	-.5	.3	.5	.5		.7	.6	.6	.5	.6	.3	.5
14	-.7	-.6	.4	.4	1.5	.6	18.5	.6	.3	.5	1.2	.4
15	-.5	-.8	1.2	.6	1.0	.6	1.1	.6	.2	.6	1.6	.3
16	.0	-.9	.8	.8	.9	.8	.6	.6	.4	.4	.4	.7
17	-.2	-.8	.6	.7	.8	.8	.5	.8	.2	.2	.4	1.3
18	.0	-.8	1.3	.5	.7	.5	.5	.4	.3	.1	.5	1.0
19		-.7	1.2	.8	.7	.7	.6	.5	.6	.3	.5	1.8
20		-.9	.9	.6	.6	1.0	.9	.7	.6	.3	.9	1.8
21		-.8	.6	.5	.5	.6	.6	.6	.4	.3	1.1	1.4
22		.6	.7	.8	1.2	.7	.7	.5	.8	.4	.9	1.1
23	.5	1.6	.6	.9	.7	.6	.6	.5	.4	.5	.3	1.3
24	-.7	.7	.5	.6	.7	.6	2.1	.8	.7	.3	.2	.6
25	-.7	.4	.8	.7	.6	.9	.5	.6	.3	1.0	.9	.4
26	-.8	.7	.8	.5	.6	.6	.6	.6	.5	.6	.4	.7
27	-.9	.6	.4	.5	.7	.6	.8	.7	.6	.3	.4	.4
28	-.6	.9	.5	.6	.6	.8	.9	.9	.3	.6	.7	.3
29	.7	.7	.8	.8	.9	.5	.6	.9	.1	.2	1.2	.3
30	.4		.5	.6	.6	.5	.6	1.0	.2	.7	1.1	.5
31	-.5		.6		.8		.9	1.1		.3		1.1
NO.:	27	29	30	30	29	30	31	31	30	31	30	31
MAX:	.7	1.6	1.3	1.6	1.5	1.1	18.5	1.1	1.4	1.2	1.6	2.7
MEAN:	-.33	-.24	.70	.74	.75	.73	1.57	.70	.58	.52	.69	1.20
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.65	ANNUAL MAX:	18.5						

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

(42401) Sulfur dioxide

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	.4	.6	.6	.6	1.1	.8	2.2	1.2	1.1	1.6	1.3
2	1.1	-.6	.8	1.1	1.1	2.8	.6	1.3	1.0	1.8	.5	2.5
3	.9	-.5	.9	1.0	1.0	.9	2.1	.6	9.9	1.0	.4	3.2
4	-.5	-.8		1.7	.8	.8	12.6	.7	1.3	.6	.9	2.8
5	-.4	-.7	1.5	1.2	.7	1.1	2.9	.8	1.1	1.3	.4	2.7
6	-.7	.0	1.0	.9	.6	2.0	.8	1.4	1.2	.3	.9	3.6
7	-.6	-.5	.6	.7	1.3	.9	.7	1.2	1.0	1.3	1.3	2.7
8	-.1	-.6	.7	1.7	1.6	.8	.7	1.2	1.9	.9	1.6	1.7
9	-.3	-.7	1.0	1.6	.8	1.1	1.3	1.2	.8	.8	1.1	.5
10	-.5	-.5	3.0	1.2	.9	1.0	1.2	.5	.9	2.3	.5	1.6
11	-.5	-.6	1.1	2.3	.9	.9	.8	.5	.8	2.1	.7	2.3
12	-.4	.5	1.1	4.3	4.1	1.2	1.1	.8	1.2	.7	.8	1.9
13	.2	.6	.6	.5	76.7	.9	.7	.7	.6	.7	.5	.8
14	-.5	-.5	.6	.5	11.7	.8	65.9	.8	.4	.9	1.5	.4
15	-.4	-.6	3.5	.8	1.1	.7	1.6	.8	.3	1.1	2.1	.6
16	.6	-.7	1.1	1.0	1.5	.9	.7	1.2	.4	.8	.6	1.3
17	.1	-.8	.7	1.0	1.4	1.0	.7	.9	.4	.3	.6	1.7
18	.5	-.7	3.2	.7	.8	.6	.6	.5	.6	.2	1.5	1.3
19		-.5	1.5	.9	.9	1.1	.8	.6	.8	.4	.6	2.1
20		-.8	1.7	1.1	1.2	1.3	1.1	1.6	.8	.5	1.1	2.0
21		-.7	.9	.7	.8	1.2	.7	1.0	.7	.7	1.6	1.7
22		.9	1.1	1.6	3.1	.9		.9	1.2	.6	1.3	1.6
23	1.7	1.8	.7	1.0	1.0	.7	1.5	.6	.7	.7	.4	1.7
24	-.4	.8	.6	.9	1.1	.7	3.6	1.3	1.0	.6	.3	1.0
25	-.6	.5	.9	.9	1.3	1.0	.6	.8	.6	1.3	1.4	.6
26	-.6	1.0	.9	.6	.7	.8	.8	.9	1.1	.8	.6	1.2
27	-.8	1.2	.5	.6	.8	1.8	.9	1.1	.8	.3	.5	.9
28	-.5	1.0	1.3	.8	.7	.9	1.0	1.6	1.4	.7	.9	.4
29	1.3	1.0	1.0	1.2	1.5	1.0	.7	1.7	.2	.3	1.3	.5
30	1.0		.6	.8	.9	.8	1.1	1.1	.4	1.0	1.3	1.0
31	.1		.7		.9		1.1	1.2		.7		1.7
NO.:	27	29	30	30	31	30	30	31	30	31	30	31
MAX:	2.3	1.8	3.5	4.3	76.7	2.8	65.9	2.2	9.9	2.3	2.1	3.6
MEAN:	.07	-.04	1.15	1.13	3.95	1.06	3.66	1.02	1.16	.86	.96	1.59
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	1.40	ANNUAL MAX:	76.7						

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

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	.9	.7	1.0	1.4	1.9	.9	1.4	1.1	2.4	.9	1.9
2	2.8	.7	.7	1.3	1.4	1.0	.6	2.8	1.0	1.5	1.6	2.6
3	2.1	1.1	.7	1.3	1.2	.8	1.1	.9	.8	1.7	.4	5.6
4	1.3	.9	.8	1.0	1.2	.9	1.1	.8	1.0	1.9	1.6	2.5
5	1.3	.6	.8	1.0	1.1	.5	.7	2.1	1.0	1.2	.4	2.6
6	1.1	2.8	1.1	1.0	1.0	.7	.7	.9	1.2	1.0	1.3	3.4
7	.8	1.3	.9	.9	1.0	1.0	1.0	1.7	1.2	2.2	1.1	4.4
8	1.7	.9	1.1	1.2	1.4	.6	.8	1.6	1.2	1.9	1.3	1.9
9	.8	.8	.9	1.4	1.1	.5	.8	.8	.9	1.3	1.0	1.1
10	1.2	1.1	1.3	1.4	1.0	.8	.7	.7	1.0	1.4	.9	1.5
11	1.0	1.0	.8	1.4	1.8	.9	.9	.7	1.3	1.2	1.8	2.2
12	.8	1.2	.8	1.1	1.4	.8	1.8	.7	.9	1.1	.6	3.1
13	.7	2.3	.9	.9	1.3	.7	.7	.8	1.2	1.5	1.3	.9
14	1.0	1.0	1.4	.9	2.1	.5	.6	.9	1.4	1.2	2.4	.5
15	2.0	.7	.7	1.0	1.5	.7	1.8	.7	.8	1.5	2.6	.4
16	2.1	1.1	.8	1.0	1.4	.8	.9	.8	1.3	1.1	.3	.8
17	2.0	.7	.7	1.3	1.2	.7	.7	.8	.9	1.1	.6	1.2
18	2.7	.8	1.3	1.0	1.5	.7	.9	.7	1.2	1.0	.5	1.7
19	1.7	1.5	1.4	1.1	1.3	1.0	.8	.9	1.5	.4	.4	2.4
20	2.0	1.1	1.3	1.7	1.2	1.9	1.4	5.1	1.8	.6	1.3	3.1
21	1.7	1.0	1.4	1.8	1.1	.6	1.1	1.1	1.2	.7	1.7	2.5
22	1.7	1.1	1.3	1.7	1.3	.6	.8	.8	1.9	.8	2.3	2.2
23	2.1	1.3	.9	2.6	1.2	.5	4.9	.8	1.2	1.5	.5	2.0
24	1.0	.9	.9	1.3	.4	.8	1.5	1.0	2.3	.6	.4	1.4
25	1.1	1.3	.9	1.3	.3	1.1	.8	1.1	1.1	2.2	.8	.6
26	.7	1.0	.8	1.2	.4	.8	.8	1.2	1.3	1.2	.5	.5
27	1.2	.9	1.0	1.0	.7	1.1	1.3	1.1	2.9	.5	.5	.6
28	1.6	.9	.9	1.1	.4	1.3	2.1	1.3	1.0	1.3	1.0	.6
29	2.7	1.8	1.1	1.4	.4	.6	1.0	1.2	1.0	.4	1.2	1.0
30	2.2		.8	1.4	.4	.6	9.8	1.7	1.4	.7	1.6	.4
31	1.9		.8		.7		1.5	1.8		.6		1.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	2.8	2.8	1.4	2.6	2.1	1.9	9.8	5.1	2.9	2.4	2.6	5.6
MEAN:	1.59	1.13	.96	1.26	1.09	.85	1.44	1.25	1.27	1.22	1.09	1.84
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	1.25	ANNUAL MAX:	9.8						

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

Mar. 25, 2025

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
LATITUDE: 40.736389
LONGITUDE: -111.872222
UTM ZONE:
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PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.4	1.0	.8	1.1	1.5	2.2	1.0	1.6	1.2	2.7	1.1	2.1
2	3.1	.8	.8	1.5	1.8	1.2	.6	4.2	1.2	2.0	2.4	2.8
3	2.3	1.2	.8	1.6	1.3	.9	1.5	1.2	1.0	2.0	.5	11.6
4	1.5	1.0	.8	1.2	1.2	1.3	1.5	.9	1.1	2.1	1.9	2.7
5	1.4	.7	.9	1.0	1.2	.6	.7	3.2	1.1	1.4	.5	3.0
6	1.2	8.1	1.2	1.2	1.1	.9	.8	.9	1.2	1.0	1.4	3.9
7	.9	1.3	.9	1.1	1.3	2.1	1.2	2.0	1.3	2.5	1.4	4.6
8	2.0	1.0	1.4	1.3	1.6	.6	.8	1.7	1.3	2.0	1.7	2.4
9	1.0	1.0	1.0	1.5	1.2	.9	.9	.8	1.0	1.5	1.3	1.3
10	1.4	1.2	1.5	1.7	1.2	.9	.8	.8	1.1	1.7	1.0	1.8
11	1.2	1.3	.8	1.6	2.1	1.1	1.0	.8	1.4	1.4	2.1	2.3
12	.8	1.4	.9	1.3	1.5	.9	2.5	.8	1.1	1.2	1.1	3.3
13	.8	2.9	1.1	.9	1.5	.8	.8	.8	1.3	1.6	1.5	1.1
14	1.0	1.1	1.6	.9	2.8	.6	.9	1.0	1.5	1.5	3.2	.6
15	2.0	.8	.7	1.2	1.8	.9	2.0	.8	.9	1.5	3.1	.6
16	2.2	1.2	.8	1.1	1.6	.9	1.1	.9	1.4	1.3	.4	.9
17	2.2	.7	.8	1.4	1.3	.8	.9	.8	1.1	1.1	.8	1.5
18	2.8	.9	1.4	1.0	1.6	.7	1.0	.8	1.3	1.1	.8	1.9
19	1.9	1.7	1.8	1.4	1.4	1.1	.9	1.0	1.9	.5	.5	2.9
20	2.0	1.2	1.6	2.5	1.6	2.4	1.7	11.3	2.0	.8	1.6	3.6
21	1.8	1.4	1.6	2.0	1.2	.8	1.2	1.2	1.4	.8	1.8	2.7
22	2.2	1.2	1.4	1.9	1.6	.7	.8	.8	2.2	1.0	2.7	2.5
23	2.5	1.4	.9	2.9	1.3	.6	11.2	.9	1.3	1.8	.6	2.2
24	1.3	1.0	1.0	1.5	.5	.9	3.0	1.1	3.3	.7	.5	1.6
25	1.3	1.5	1.0	1.4	.3	1.3	.9	1.3	1.1	2.5	1.2	.7
26	1.0	1.2	.9	1.3	.5	.9	.8	1.3	1.4	1.4	.7	.6
27	1.3	1.0	1.3	1.0	.8	1.2	1.5	1.2	3.9	.6	.6	.7
28	1.8	1.0	.9	1.2	.4	1.4	3.2	1.4	1.0	1.4	1.1	.6
29	2.8	2.1	1.3	1.5	.5	.7	1.0	1.4	1.1	.5	1.2	1.3
30	2.6	.9	.9	1.5	.6	.6	41.3	1.9	1.6	.7	1.7	.7
31	2.1		.9		.8		1.8	2.1		.7		2.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	3.1	8.1	1.8	2.9	2.8	2.4	41.3	11.3	3.9	2.7	3.2	11.6
MEAN:	1.77	1.46	1.09	1.42	1.26	1.03	2.88	1.64	1.46	1.39	1.35	2.29
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	1.59	ANNUAL MAX:	41.3						

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

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.8	1.0	1.0	.4	.5	1.4	1.5	1.7	.9	2.8	1.0	1.7
2	2.6	1.3	1.2	1.2		1.0	.7	1.9	1.3	.5	1.5	2.2
3	1.3	1.1	1.2	.4		.8	.9	1.1	.7	1.6	.1	3.7
4	.6	.8	1.2	.3		.5	6.2	.6	.7	1.3	.3	3.0
5	.5	.8	1.2	.4		.5	1.7	1.8	1.2	.3	.5	3.4
6	.7	1.4	1.6	.4	1.1	.9	.7	1.0	3.8	.0	.8	1.8
7	.7	1.2	1.0	.4	.5	1.2	.5	1.4	1.2	2.7	.9	1.1
8	1.9	.9	.9	.7	.1	.7	2.2	1.4	1.4	1.7	.5	1.6
9	.8	1.4	1.2	.9	.3	.6	2.1	.7	3.4	.4	.9	.6
10	.8	1.4	1.0	.8	.4	.5	2.2	.4	.9	.0	.6	.9
11	.7	1.0	1.2	3.5	1.9	.7	.8	.7	1.1	.1	1.0	1.1
12	.8	1.4	1.2	.3	.2	.5	1.9	.8	1.0	.4	.3	3.3
13	1.1	1.5	1.0	.4	.3	2.5	2.1	.9	1.9	1.8	.5	.8
14	.8	1.1	.3	.6	2.3	.6	1.1	1.6	1.5	.8	1.5	.5
15	1.2	1.3	.5	.4	1.1	.5	1.5	1.1	1.0	.6	3.0	.4
16	1.5	1.0	.7	.2	1.1	.4	.6	.9	1.2	.0	.5	.5
17	1.6	1.6	.7	.2	.3	.4	2.4	.5	1.6	.2	.3	1.0
18	2.3	3.5	1.3	.1	2.3	.3	.8	.4	.9	.0	.5	.4
19	1.7	1.8	.5	.4	.5	.7	.6	.5	1.9	.0	.3	3.1
20	1.8	1.3	.4	.6	.7	2.0	2.1	.4	2.8	.7	1.3	2.7
21	1.6	1.6	.5	.4	.5	1.3	1.6	.9	.7	.1	1.3	2.6
22	2.1	1.3	.7	1.1	.2	.8	1.4	.5	1.6	.2	1.8	2.5
23	1.9	1.2	.3	2.9	.0	.6	2.0	.6	1.0	.2	.9	1.8
24	1.2	1.2	.6	2.2	.5	.4	2.2	.8	1.1	.1	.3	1.6
25	1.0	1.5	.5	.4	.3	1.1	.6	1.8	.9	2.4	.6	.4
26	.7	1.3	.3	.4	.4	1.2	1.0	.7	.1	1.3	.2	.5
27	.9	1.5	.2	.2	.7	.4	1.0	1.3	1.8	.2	.3	.8
28	1.1	1.4	.5	.8	3.8	.7	2.3	2.2	.5	.5	.7	.3
29	3.5	1.8	.7	.4	.3	3.4	.7	.9	.0	.3	.8	.6
30	2.3		.4	.6	.2	.3	.6	2.9	.6	.7	.7	.4
31	1.2		.4		.5		1.5	3.9		.7		2.6
NO.:	31	29	31	30	27	30	31	31	30	31	30	31
MAX:	3.5	3.5	1.6	3.5	3.8	3.4	6.2	3.9	3.8	2.8	3.0	3.7
MEAN:	1.41	1.37	.79	.73	.78	.90	1.53	1.17	1.29	.73	.80	1.55
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	1.09	ANNUAL MAX:	6.2						

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

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.1	1.2	1.2	.8	1.0	2.6	1.9	2.7	1.1	4.5	1.6	2.3
2	3.0	1.5	1.5	1.6		1.3	2.2	2.8	2.5	2.0	2.5	2.7
3	2.2	1.4	1.4	.6		1.0	1.2	1.6	2.0	3.5	.6	4.0
4	.7	.9	1.6	.3		.8	8.8	1.1	1.2	2.3	.6	3.7
5	.7	.9	1.3	.8		1.4	2.1	3.5	1.4	.7	1.0	4.4
6	.8	2.1	1.8	1.2	1.4	1.8	1.1	1.5	6.7	.6	1.5	2.4
7	.8	1.4	1.2	.8	.9	1.9	.8	1.6	1.7	3.3	1.3	1.5
8	2.3	1.1	1.2	.8	.3	1.0	4.0	1.9	2.9	3.1	.8	2.3
9	1.0	1.8	1.6	1.1	.9	2.4	3.1	1.4	12.4	.6	1.1	1.2
10	1.0	1.5	1.4	.9	.8	.8	5.2	.7	2.0	.0	.8	1.4
11	1.0	1.1	1.6	6.9	3.2	1.0	1.2	1.0	1.6	.5	1.1	1.4
12	.9	1.9	2.0	.5	.4	.9	2.7	1.7	1.5	.7	.5	3.7
13	1.6	2.1	1.1	.7	.9	3.3	3.2	2.0	2.5	2.8	.7	1.4
14	.9	1.2	.5	.9	3.8	1.1	1.7	2.1	2.0	2.4	1.8	.7
15	1.5	1.8	.8	.9	1.8	.8	2.0	1.8	2.1	1.9	4.7	.6
16	1.8	1.0	1.5	.5	2.7	.7	.8	1.0	3.4	.1	.5	1.2
17	2.2	2.5	1.3	.3	.5	.9	3.5	.8	2.7	.7	.7	1.3
18	3.0	5.1	1.6	.2	2.7	.4	3.0	.6	1.2	.3	.9	.6
19	3.4	2.2	.5	.6	2.0	.9	1.0	.7	2.2	.1	.7	3.5
20	2.3	2.1	.6	.7	1.5	3.9	4.1	.6	4.4	1.3	2.3	3.1
21	1.9	2.1	.6	.9	.9	2.3	2.8	1.3	.8	.2	1.5	2.9
22	2.5	1.6	1.0	2.3	.4	3.8		.6	2.4	.4	2.7	3.5
23	2.4	1.8	.5	12.8	.2	1.0	4.4	.7	1.3	.5	3.7	2.3
24	1.3	1.3	1.0	6.5	.8	.9	4.5	.9	1.6	.2	.6	2.3
25	1.2	2.2	.8	.8	.8	1.4	.8	3.1		2.9	.8	.7
26	.8	1.6	.9	.7	.8	3.9	1.5	1.0	.6	3.0	.5	.7
27	1.5	2.8	.3	.5	.9	.8	1.7	2.8	4.3	.5	.7	1.2
28	1.2	1.6	1.1	1.2	6.2	1.6	3.2	3.8	1.1	1.3	1.0	.4
29	3.6	2.1	.9	.7	1.1	6.2		1.2	.3	.5	1.1	1.1
30	2.9		.7	1.2	.5	1.0	1.1	3.8	1.0	1.2	1.1	1.0
31	1.4		.8		1.0		3.0	4.6		1.5		4.4
NO.:	31	29	31	30	27	30	29	31	29	31	30	31
MAX:	3.6	5.1	2.0	12.8	6.2	6.2	8.8	4.6	12.4	4.5	4.7	4.4
MEAN:	1.77	1.79	1.11	1.62	1.42	1.73	2.64	1.77	2.44	1.41	1.31	2.06
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	1.75	ANNUAL MAX:	12.8						

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

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
LATITUDE: 40.777145
LONGITUDE: -111.945849
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1286
PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.5	1.0	.4	.7	.5	1.9	1.9	1.8	1.6	2.6	1.1	2.4
2	3.5	.9	.4	1.3	.8	1.0	.8	3.3	1.4	1.5	2.0	3.2
3	2.5	1.1	.4	.7	.4	.9	1.2	1.0	1.1	2.2	.5	4.2
4	1.1	1.0	.3	.6	.7	.8	2.4	.9	1.2	2.2	.8	3.4
5	1.0	.8	.3	.7	.6	.7	.8	1.6	1.8	2.7	.7	5.1
6	.9	7.6	.8	.4	.6	2.1	1.2	1.6	1.8	1.4	1.0	2.5
7	.9	1.4	.5	.3	.9	1.6	1.1	2.0	1.1	2.2	1.1	2.0
8	1.1	1.1	.3	1.0	.5	.7	1.4	2.0	4.1	2.0	1.4	1.4
9	.9	.9	.6	1.1	.9	1.0	1.6	1.0	1.7	1.5	1.7	.7
10	1.3	1.6	.5	.9	.6	1.1	.9	.8	1.1	1.1	1.3	2.0
11	.9	.9	.4	.7	2.1	1.1	1.8	1.2	1.8	1.3	1.6	1.9
12	1.1	2.8	.5	1.1	.5	1.8	1.5	.9	1.2	1.2	.7	4.1
13	.9	1.8	.5	.7	.8	1.4	2.0	1.1	3.7	1.7	1.2	1.0
14	1.0	1.0	.5	.5	1.2	.9	1.1	1.7	1.1	1.5	2.3	.6
15	1.6	.9	2.0	.8	1.6	.7	2.2	1.4	1.3	2.1	3.9	.9
16	2.7	1.0	1.5	.4	.9	.9	1.2	1.1	1.5	1.9	.8	.8
17	1.6	1.1	.5	.5	.6	.9	1.1	.9	1.6	1.4	.8	1.9
18	2.3	1.8	1.2	.5	1.2	.6	.9	.9	1.4	1.2	1.0	1.7
19	1.7	1.1	1.1	1.0	.9	1.6	.9	.9	2.0	1.1	1.3	4.4
20	4.0	1.2	.6	.8	.8	3.0	3.3	.9	2.5	2.2	1.2	4.6
21	3.0	1.1	.7	.6	.6	1.4	2.0	2.9	1.5	1.2	3.2	3.8
22	2.1	1.3	.8	.9	.8	.8	1.4	.9	2.2	1.3	2.5	1.8
23	13.9	1.9	.4	2.3	.5	.8	1.6	2.1	1.9	1.1	.5	2.6
24	1.5	1.3	.6	.7	.6	.8	2.7	1.4	2.6	.5	.9	1.8
25	1.1	1.3	.7	.7	.9	1.6	.9	1.6	1.7	2.2	2.4	.9
26	.9	1.5	.4	.7	.5	1.1	1.6	1.0	2.0	1.6	.8	.6
27	1.2	1.1	.3	.5	1.3	.9	1.5	1.1	2.1	1.4	.8	.8
28	1.2	1.0	.4	.7	1.1	1.7	2.6	2.0	2.2	1.1	2.4	.8
29	3.6	4.1	1.1	.6	.6	2.3	1.2	1.9	1.1	.9	3.4	1.3
30	2.3		.5	.7	.7	.9	1.2	4.4	2.6	.8	1.7	.8
31	2.6		.5		1.1		1.7	3.1		.7		1.5
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	13.9	7.6	2.0	2.3	2.1	3.0	3.3	4.4	4.1	2.7	3.9	5.1
MEAN:	2.16	1.57	.64	.77	.83	1.23	1.54	1.59	1.83	1.54	1.50	2.11
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	1.44	ANNUAL MAX:	13.9						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(42401) Sulfur dioxide

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

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.777145
 LONGITUDE: -111.945849
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (600) Instrumental Ultraviolet Fluoresce

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	1.4	.6	1.0	.9	2.8	2.2	2.7	2.7	3.4	2.3	4.5
2	4.2	1.2	.7	1.5	1.1	1.3	1.0	8.0	2.2	2.0	3.6	3.9
3	3.5	1.5	.6	1.3	.5	1.3	2.0	2.4	2.1	2.7	.7	5.0
4	2.0	1.4	.7	1.0	1.1	1.0	4.6	1.1	1.7	2.9	2.0	4.0
5	1.4	1.2	.7	1.6	.8	1.9	1.0	2.0	3.9	5.5	1.7	6.7
6	1.2	19.6	1.3	.8	.7	3.5	2.5	2.4	2.6	1.6	1.8	2.9
7	1.2	1.6	.9	.5	1.3	1.9	2.0	2.2	1.4	2.8	2.0	2.3
8	2.0	1.3	.7	1.5	.6	1.0	2.0	2.3	13.2	2.4	1.6	2.3
9	1.2	1.3	1.3	1.8	1.1	2.1	2.8	1.6	3.1	2.1	1.9	1.3
10	1.8	2.3	.8	1.3	1.5	1.9	1.0	1.4	1.5	1.2	1.9	2.4
11	1.5	1.3	.8	1.3	2.4	1.4	3.0	1.4	2.5	1.5	1.9	2.6
12	1.5	6.2	.9	2.5	.7	2.9	4.7	1.7	1.6	1.4	1.2	4.6
13	1.3	2.2	.9	1.6	1.3	2.2	2.6	1.6	4.5	3.0	1.5	1.4
14	1.2	1.5	.8	1.3	1.5	1.4	1.9	2.4	1.3	2.3	3.9	.8
15	1.9	1.3	2.8	1.8	2.0	1.0	2.7	2.1	2.0	2.6	4.1	1.3
16	3.1	1.2	2.9	.5	1.1	1.0	1.4	1.5	3.1	2.7	1.0	1.2
17	1.8	1.7	.9	.7	1.0	1.1	1.3	1.1	2.5	1.6	1.0	3.3
18	2.9	2.8	1.9	.7	1.5	1.1	1.3	1.3	1.6	1.7	1.4	2.3
19	2.1	1.5	1.3	2.4	1.4	1.9	1.0	1.6	2.4	1.4	1.5	4.8
20	5.2	1.6	1.4	1.4	1.3	6.7	4.3	1.2	4.2	2.7	1.7	5.4
21	3.7	1.8	1.0	.7	.7	2.5	5.1	3.8	1.8	1.7	4.1	4.0
22	2.5	1.6	1.2	1.2	1.4	1.3	2.8	1.0	3.5	2.4	2.8	2.2
23	27.7	2.4	.6	7.3	.6	1.3	3.6	3.8	3.1	2.4	.8	3.0
24	2.0	1.6	.8	1.0	1.2	1.1	7.3	1.6	6.6	.8	1.1	2.2
25	1.7	2.1	1.2	1.1	1.2	2.9	1.3	2.4	2.4	2.8	3.6	1.3
26	1.5	1.9	.6	.9	.7	1.5	1.8	1.1	5.8	3.4	1.4	1.1
27	2.5	1.4	.5	.7	2.9	1.2	2.4	1.3	3.3	2.1	1.3	1.3
28	1.9	20.3	.7	1.0	1.5	3.1	3.3	3.0	2.6	1.8	3.1	1.0
29	4.2	8.2	1.4	.9	.7	3.3	1.7	3.0	1.4	1.2	4.2	2.0
30	3.2		.7	.8	.9	1.4	2.3	6.0	4.1	1.7	2.6	1.6
31	2.8		.6		1.5		2.1	3.8		1.6		2.4
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	27.7	20.3	2.9	7.3	2.9	6.7	7.3	8.0	13.2	5.5	4.2	6.7
MEAN:	3.15	3.29	1.04	1.40	1.20	1.97	2.55	2.35	3.16	2.24	2.12	2.75
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	2.26	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.