

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 2274692 Report Code: AMP350MX Mar. 25, 2025

GEOGRAPHIC SELECTIONS												
Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	
	49			42602								

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		28.7	3.2	14.3	11.3	7.9	6.5	20.1	11.5	28.1	22.7	29.2
2		21.1	10.7	25.0	27.2	8.1	15.4	23.3	16.3	28.3	23.0	29.9
3		11.7	9.1	29.6	4.9	20.4	21.2	13.4	24.8	26.3	12.4	27.8
4		11.9	16.3	17.1	13.4	15.6	11.2	17.5	26.4	30.4	19.8	27.4
5		21.0	22.7	14.1	2.0	18.2	13.1	13.6	11.1	17.3	14.1	31.1
6		21.8	15.8	9.5	3.9	13.4	10.7	11.8	15.7	24.2	9.1	26.8
7		23.3	8.9	12.2	8.8	8.1	5.2	10.1	26.3	25.7	18.3	22.4
8		23.5	10.8	14.2	9.2	6.5	14.9	21.9	13.4	25.6	25.6	26.8
9		18.9	28.0	39.6	3.8	16.4	24.3	24.0	32.3	31.5	28.0	19.9
10		4.2	24.7	28.8	11.3	5.3	22.0	8.4	16.6	30.4	27.1	30.9
11		17.7	28.7	27.1	20.4	17.2	27.4	18.4	8.7	30.4	32.8	29.7
12		31.4	23.7	27.3	11.2	17.1	25.2	10.4	6.6	24.4	15.3	33.5
13		32.9	28.1	8.0	24.3	13.7	15.6	14.2	18.9	13.9	29.6	26.2
14			3.1	6.2	20.9	7.8	5.4	13.5	29.5	23.7	30.0	17.6
15		20.4	2.4	6.5	6.0	9.9	25.4	23.0	10.7	33.3	27.6	16.7
16		13.5	1.4	23.6	22.7	7.0	24.0	25.8	23.0	31.0	12.5	23.4
17		15.1	2.9	12.4	17.1	18.0	16.3	14.7		6.1	18.0	26.0
18		21.6	27.3	6.9	13.4	11.5	22.5	6.9	28.3	3.7	9.2	32.6
19		31.1	29.6	22.7	2.4	9.5	25.6		21.6	10.5	22.7	30.1
20		20.5	32.9	15.4	24.6	12.0	12.3		28.8	20.8	32.4	31.1
21		24.0	26.9	10.3	9.7	20.9	5.4		4.8	25.1	33.6	27.7
22		26.9	28.4	19.5	18.9	11.1	11.6		15.0	29.2	33.7	24.2
23		27.3	6.4	17.7	7.3	9.6	19.5		32.8	27.9	27.2	23.9
24		24.0	4.2	23.1	17.1	19.8	23.6		23.9	11.6	10.0	18.7
25		17.8	17.3	9.3	10.0	23.9	10.1		29.9	23.0	26.8	12.8
26		10.0	16.3	5.4	5.6	7.7	19.3		28.6	29.0	24.0	9.7
27		4.4	18.4	7.2	9.3	18.0	7.6	17.2	29.9	25.0	15.2	13.4
28		17.4	11.1	7.5	21.1	22.5	8.1	23.8	24.9	19.1	22.2	8.6
29		32.4	17.2	22.9	16.2	14.5	24.6	21.1	25.5	7.3	23.9	12.7
30			7.3	9.6	17.0	19.2	24.5	32.6	16.2	21.1	27.2	15.6
31			9.9		26.4		12.1	22.7		19.1		27.1
NO.:	0	28	31	30	31	30	31	23	29	31	30	31
MAX:		32.9	32.9	39.6	27.2	23.9	27.4	32.6	32.8	33.3	33.7	33.5
MEAN:		20.52	15.93	16.43	13.46	13.69	16.47	17.76	20.76	22.68	22.47	23.66
ANNUAL OBSERVATIONS:		325	ANNUAL MEAN:	18.53	ANNUAL MAX:	39.6						

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-003-7001 POC: 1
COUNTY: (003) Box Elder
CITY: (00000) Not in a city
SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH
SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY
MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
LATITUDE: 41.945874098
LONGITUDE: -112.23397302
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1369
PROBE HEIGHT: 4

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)
MONITOR TYPE: TRIBAL
COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
PQAO: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .05

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.7	3.3	.0	.4	.7	1.2	.8		.1	.1		6.2
2	3.2	1.8	.0	4.4	.7	3.4	.0	.1	.1	1.2		
3	2.2	.2	.0	3.0	1.7	4.8	.0	.5	1.9	.0		
4	2.4	1.0	.0	3.0	2.6	2.0	.0	.4	.3	.4		
5	2.9	2.9	1.6	3.2	.5	1.5	.0	.0	.4	.0	.2	
6	2.8	2.7	.6	.3	.4	1.0	.0	.3	.4	.0	.8	
7	.2	6.6	.0	1.4		2.8	.0	1.2	.1	.0	3.1	
8	1.0	6.0	.0	.8	1.0	1.7		1.2	.0	.0	5.5	
9	5.4	.5	.6	2.4	.6	1.5	.0	4.0	.7	.0	3.7	
10	2.1	.1	.9	1.5	.7	2.1	.4	2.2	1.0	.8	4.3	
11	3.4	.1	.0	1.9	1.3	1.3	.1	.3	.3		3.2	
12	.0	2.4	.0	3.4	1.3	1.4	.9	2.5		.9	.3	
13	.0	2.4	.3	4.0	1.4	1.4	.0	2.2	.0	.4	4.1	
14	1.3	.8	.0	.8	1.1	2.0	.0	2.1	.0	1.5	5.0	
15	.1	.8	.7	2.1	3.0	1.5	.1	.1		1.9	5.5	
16	.0	1.4	.0	1.7	1.0	.4	.0	1.6		2.6	2.3	
17	5.4	.0	.0	.8	.8		.0	.1		1.7	3.5	
18	4.2	1.3	.9	.9	.5	.0	4.5	1.0		1.1	1.8	
19	2.4	2.1	1.4	.9	.6	.0	.6	1.8		1.6	1.0	
20	3.7	2.4	2.5	.6	.9		.0	1.6		1.8	4.9	
21	3.3	4.1	.5	1.4	.8	1.9	.3		.0	4.0	6.8	
22	5.2	3.3	3.0	1.4	4.8	.0	.1	1.0	.0	1.5	8.2	
23	3.3	.7	2.0	1.8	.2	.0	.2		.0	2.6	3.6	
24	5.2	1.5	.7	1.2	2.7		.3	.0	.0		2.6	
25	3.2	1.0	1.6	1.1	1.6	.0	1.6	.0	.0	2.8	5.4	
26	2.8	.0	2.2	.8	.8	1.1	8.7	.0	.0	3.1	4.5	
27	4.8	.0		.2	1.0	1.0	.7	.5	.0	2.4	.4	
28	2.7	3.7	2.2	.6	1.2	.0	2.4	.0	.0	.8	1.1	
29	1.3	1.8	1.7	4.5	.6	.0	4.1	.0	.0	.9	2.9	
30	.1		1.8	1.6		.4	1.4	1.6	.0	2.7	6.1	
31	1.9		.9		.4			.4		4.1		
NO.:	31	29	30	30	29	27	29	28	23	29	26	1
MAX:	5.4	6.6	3.0	4.5	4.8	4.8	8.7	4.0	1.9	4.1	8.2	6.2
MEAN:	2.55	1.89	.87	1.74	1.20	1.27	.94	.95	.23	1.41	3.49	6.20
ANNUAL OBSERVATIONS:	312		ANNUAL MEAN:	1.53	ANNUAL MAX:	8.7						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.3	21.0	4.7	3.8	3.4	3.2	4.0	5.8	3.7	13.1	15.5	23.4
2	27.3	18.7	5.7	16.6	9.4	3.8	7.1	11.8	6.3	15.5	11.6	24.4
3	22.1	14.8	6.1	13.4	2.8	11.0	3.8	7.3	8.0	13.3	8.6	20.8
4	24.3	14.4	7.2	18.4	7.7	3.2	5.8	3.8	10.3	16.0	7.8	21.2
5	17.8	18.5	14.2	8.5	.6	7.8	4.7	9.9	13.7	5.1	15.8	25.2
6	17.3	16.1	7.7	7.1	4.0	7.9	3.2	6.7	14.0	7.4	16.3	24.8
7	7.5	14.5	3.3	5.9	5.2	6.1	5.0	7.6	5.3	15.2	17.0	28.6
8	27.2	15.9	11.3	7.0	18.5	5.9	7.2	9.8	6.7		20.8	22.0
9	17.0	13.3	16.1	21.2	7.2	5.9	10.6	7.4	9.9	9.6	17.5	22.4
10	6.7	12.1	21.8	10.1	3.1	4.7		4.7	16.7	22.5	16.3	23.5
11	18.7	14.2	17.7	14.3	12.7	4.6		4.6	5.8	14.1	19.1	32.0
12	2.0	23.8	17.8	9.8	8.4	9.0		5.1	4.3	7.5	11.2	27.5
13	8.1	20.0	15.5	5.8	7.0	3.9		5.7	5.8	5.2	17.5	27.2
14	5.9	17.6	13.6	5.5	8.2	5.8		7.2	5.2	13.2	24.0	16.0
15	24.2	9.6	4.0	4.2	6.4	5.0		7.3	3.5	24.4	19.5	9.3
16	24.9	8.4	4.2	9.6	7.9	2.5		4.9	14.7	11.5	7.2	17.4
17	47.6	13.1	8.8	7.3	6.9	3.7		5.6	4.9	4.1	14.1	21.5
18	35.1	18.3	17.5	6.0	4.4	6.2		1.5	12.1	4.3	14.1	23.4
19	36.4	13.7	22.1	14.2	3.4	5.6	7.9	8.2	13.7	11.6	6.9	25.4
20	32.9	18.0	22.5	7.6	4.5	10.6	5.5	6.3	13.2	7.3	21.7	23.5
21	28.1	29.3	11.9	8.1	5.7	5.2	4.7	14.2	14.8	13.4	31.5	22.7
22	31.4	22.8	13.8	3.9	9.2	4.9	5.7	10.9	7.1	15.4	24.7	16.3
23	29.7	20.3	8.7	6.5	4.8	5.1	11.5	4.8	10.1		16.7	23.0
24	23.1	28.7	4.2	8.3	11.7	5.1	9.3	3.6	15.5	9.7	11.6	7.3
25	17.2	24.1	10.7	8.7	3.7	5.3	13.3	1.9	13.5	14.5	26.4	7.5
26	20.8	13.8	12.6	3.0	2.9	7.2	13.9	12.5	10.2	12.9	16.1	10.1
27	17.3	6.0	23.0	5.3	3.7	4.1	15.2	6.4	10.5	9.3	8.5	16.2
28	16.9	16.8	7.0	3.8	5.7	5.8	6.1	10.4	7.3	16.2	13.3	5.0
29	23.8		12.5	15.6	5.4	4.1	10.5	19.7	5.9	4.1	18.4	8.0
30	27.2		2.4	7.5	5.0	4.2	7.9	22.7	20.1	17.7	21.2	16.1
31	29.7		5.5		4.4		7.6	5.3		14.8		10.2
NO.:	31	28	31	30	31	30	22	31	30	29	30	31
MAX:	47.6	29.3	23.0	21.2	18.5	11.0	15.2	22.7	20.1	24.4	31.5	32.0
MEAN:	22.31	17.06	11.42	8.90	6.25	5.58	7.75	7.86	9.76	12.03	16.36	19.42
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	12.15	ANNUAL MAX:	47.6						

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.1	8.3	2.8	2.5	8.8	1.8	1.5	5.2	2.4	5.9	6.0	6.7
2	5.6	7.8	.8	3.1	5.6	4.4	2.2	4.8	2.7	6.9	11.1	11.6
3	11.3	4.7	2.0	3.2	2.0	5.4	2.9	3.6	4.2	9.5	2.6	15.3
4	4.9	2.3	2.9		4.3	3.9	2.6	3.8	5.6	5.7	5.7	8.7
5	1.9	4.3	16.1		.8	1.9	2.7	4.0	4.1	4.0	9.0	9.0
6	3.0	6.2	7.6		4.3	2.5	3.6	4.6	4.7	3.4	3.0	6.1
7	5.9	2.2	7.0		2.0	3.3	2.8	4.0	3.0	8.0	5.4	4.9
8	1.9	5.8	2.8		1.4	2.3	1.9	4.8	2.3	4.3	4.2	6.5
9	9.6	4.0	4.9		1.6	2.4	2.7	5.6	3.5	5.9	6.4	4.8
10	11.6	2.8	2.8		2.4	4.9	3.5	5.7	3.5	8.1	3.6	4.9
11	3.8	3.0	3.9		3.6	3.1	5.4	4.0	8.0	5.7	3.0	5.2
12	3.8	3.4	7.6		4.6	4.2	3.4	2.9	2.9	3.6	7.3	7.0
13	1.2	6.5	2.9		5.2	5.1	3.0	4.8	1.8	5.7	6.8	7.5
14	4.3	8.0	1.1		4.2	1.5	4.6	5.2	3.3	4.5	6.1	5.2
15	1.8	10.5	3.7		2.1	2.6	4.7	4.1	2.3	6.6	5.2	9.7
16	6.8	5.3	2.0		3.9	2.1	3.4	4.9	3.9	8.8	4.7	11.6
17	9.9	2.2	.5	2.2	3.2	2.0	4.3	2.3	2.2	6.9	3.1	16.0
18	12.3	5.6	1.3	1.0	4.4	2.4	5.2	2.4	3.2	2.7	8.8	11.6
19	13.2	5.7	4.1		2.9	3.5	4.1	4.3	3.5	3.2	5.4	6.2
20	4.3	14.1	4.8	2.3	2.6	2.9	2.0	3.0	3.2	5.3	5.6	7.7
21	8.6	10.4	6.4	1.9	2.6	3.1	2.1	3.9	1.6	6.0	7.1	4.5
22	12.8	13.3	6.0	3.7	2.6	3.8	2.4	3.1	1.9	6.7	5.1	7.0
23	9.7	4.0	3.5	4.1	.9	4.4	4.3	2.6	6.5	4.1	7.5	11.7
24	5.9	2.8	1.5	3.3	5.9	4.0	4.3	3.7	7.2	4.5	6.9	8.9
25	10.0	2.8	1.3	2.6	5.9	3.8	2.9	1.5	6.1	5.9	5.9	5.5
26	2.0	6.6	11.3	4.6	6.2	3.6	4.2	3.1	5.7	5.8	12.0	5.7
27	3.2	1.9	4.5	2.5	4.0	4.1	3.1	3.2	7.4	2.7	9.0	16.1
28	4.1	2.3	2.9	1.9	3.0	2.9	2.5	5.8	4.6	6.8	15.7	9.1
29	3.6	3.9	5.1	2.1	5.0	3.6	5.9	5.7	6.7	6.5	7.1	9.2
30	4.9		6.7	2.6	1.5	2.8	6.1	6.0	3.5	2.7	6.2	4.4
31	4.0		2.4		2.4		3.5	2.5		9.9		7.7
NO.:	31	29	31	16	31	30	31	31	30	31	30	31
MAX:	13.2	14.1	16.1	4.6	8.8	5.4	6.1	6.0	8.0	9.9	15.7	16.1
MEAN:	6.16	5.54	4.30	2.73	3.55	3.28	3.48	4.04	4.05	5.69	6.52	8.26
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	4.88	ANNUAL MAX:	16.1						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.8	29.8	5.0	21.5	12.7	12.8	12.9	29.9	12.6	22.4	28.2	32.2
2	34.4	16.3	17.4	27.7	11.4	7.4	25.6	16.3	11.0	30.1	22.8	41.8
3	38.1	18.0	13.8	24.2	6.3	8.5	15.2	15.7	32.4	31.5	16.4	41.5
4	30.7	13.4	22.5	11.2	13.9	12.6	6.1	10.1	12.9	32.0	27.9	41.9
5	22.8	18.2	36.6	14.8	10.7	17.9	8.1	20.3	18.3	11.9	20.9	43.1
6	30.3	28.6	21.0	10.0	5.9	20.1	6.0	12.1	20.5	15.6	27.5	39.3
7		32.1	12.9	8.4	7.5	12.7	7.4	18.5	12.4	31.2	28.0	35.5
8	37.1	27.9	23.5	25.9	7.5	7.1	9.8	27.2	13.4	29.6	27.9	35.6
9	34.0	22.6	29.7	28.6	16.1		17.7	19.6	20.8	22.7	28.9	30.1
10	27.5	25.4	28.2	27.5	1.7	9.7	27.8	11.6	18.8	35.0	28.3	34.5
11	21.3	15.3	12.7	28.7	14.4	12.4	25.3	8.8	9.0	26.9	30.5	35.2
12	13.5	29.0	25.5	17.9	7.7	19.5	25.3	14.8	7.7	17.4	10.8	38.9
13	29.4	32.3	25.5	10.0	20.5	15.2	17.3	12.6	16.8	16.6	30.8	30.2
14	33.4	25.1	30.0	4.0	10.7	3.8	9.2	13.0	21.7	18.5	29.3	30.0
15	32.6	13.3	1.8	12.3	18.4	6.7	9.1	21.9	15.2	21.8	31.5	12.4
16	38.7	23.5	1.7	14.7	24.0	5.5	13.2	10.5	25.6	25.3	12.0	36.5
17	43.2	19.6	2.1	15.0	31.1	18.4	23.6	7.6	7.6	13.4	20.1	34.1
18	34.9	22.4	24.4	17.2	7.1	4.2	18.8	7.8	19.5	9.3	25.0	37.6
19	40.6	29.2	32.8	22.5	7.2	23.0	17.6	20.2	23.3	14.4	21.6	40.4
20	36.9	29.9	29.1	16.7	6.5	16.6	14.6	13.5	25.6	15.3	33.5	33.7
21	29.1	23.2	28.9	14.7	8.7	19.1	3.2	24.4	18.8	18.8	34.4	33.4
22	27.2	28.7	31.0	14.3	22.6	7.2	10.4	18.5	6.1	19.8	35.6	29.9
23	26.9	28.0	5.9	23.1	7.2	8.2	28.6	8.6	24.1	23.8	34.8	31.2
24	25.4	27.2	12.9	18.5	10.2	14.1	21.6	7.0	31.4		11.6	32.1
25	27.4	20.5	21.6	10.3	5.8	25.4	7.6	10.5	25.6		37.8	14.6
26	24.5	21.7	14.2	11.1	7.9	13.7	10.8	5.8	21.7	34.9	21.7	22.6
27	29.6	10.4	15.4	7.7	12.5	10.4	8.6	16.1	28.4	19.6	21.0	21.7
28	25.5	29.3	19.1	12.8	9.1	11.5	11.6	19.4	20.7	28.9	28.0	27.0
29	27.5	30.0	25.4	23.4	13.6	17.7	18.3	20.2	15.5	11.8	31.0	21.6
30	31.6		12.2	12.6	6.7	4.6	12.5	18.3	22.6	11.4	34.2	10.1
31	28.2		11.4		22.4		28.2	11.6		34.7		29.4
NO.:	30	29	31	30	31	29	31	31	30	29	30	31
MAX:	43.2	32.3	36.6	28.7	31.1	25.4	28.6	29.9	32.4	35.0	37.8	43.1
MEAN:	30.44	23.82	19.17	16.91	11.87	12.62	15.23	15.24	18.67	22.23	26.40	31.55
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	20.33		ANNUAL MAX:	43.2					

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-011-0004 POC: 2
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: 10102-44-0
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: (256) Instrumental - Teledyne API - Mode

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.7	32.2	6.4	21.7	11.0	12.2	11.7	29.5	10.9	23.5	29.1	30.1
2	31.7	17.5	18.3	26.9	11.1	6.2	25.5	15.0	9.6	31.1	23.1	43.6
3	36.6	20.3	13.5	24.6	5.0	6.8	13.6	13.4	31.2	30.0	16.1	39.4
4	37.0	15.1	22.4	11.7	12.7	8.4	4.9	7.8	11.3	30.3	28.6	30.5
5	26.2	20.0	36.5	16.1	9.5	17.7	7.5	20.3	15.9	12.2	20.1	34.5
6	32.7	31.4	20.9	10.8	5.6	20.1	5.2	9.6	22.9	11.5	28.1	32.5
7		36.1	14.6	8.4	5.9	14.1	6.6	17.0	12.9	28.6	28.5	32.2
8	43.3	30.5	24.4	27.0	6.3	5.9	9.1	26.5	12.6	33.7	24.6	30.4
9	37.0	25.5	30.1	28.9	14.9		16.3	18.4	21.3	26.0	26.7	30.5
10	30.6	27.7	27.7	28.1	1.4	8.6	27.1	10.1	20.1	36.3	26.5	34.7
11		16.1	12.2	28.1	13.4	10.7		6.3	4.6	28.7	34.1	34.2
12	17.1	29.7	26.1	19.9	6.6	17.0		13.5	5.6	22.2	12.2	37.7
13	33.3	35.5	25.0	9.9	20.2	13.0	17.2	11.7	13.4	18.8	31.3	28.9
14	34.5	27.7	29.7	4.5	9.2	2.6	8.0	12.8	16.3	16.9	29.1	33.2
15	34.1	15.8	8.6	13.5	18.0	5.4	8.0	21.3	11.7	23.3	32.9	12.2
16	39.2	27.0	4.9	15.3	22.9	4.1	12.5	9.5	22.3	26.7	11.2	34.9
17	39.2	21.0	7.2	14.6	30.7	18.3	23.3	6.0	5.6	14.1	20.9	45.1
18	36.6	24.0	25.5	17.7	6.0	4.1	16.5	6.0	19.0	12.9	25.5	35.7
19	41.6	31.6	33.3	21.8	6.1	22.1	16.7	19.5	26.9	17.2	21.5	42.0
20	35.5	36.7	31.2	16.3	9.2	15.0	12.3	11.5	23.7	16.3	31.3	34.1
21	30.7	24.9	29.2	15.4	7.5	17.6	1.2	23.0	16.2	21.7	33.5	30.9
22	28.6	30.1	30.3	14.7	21.8	5.6	8.7	17.1	4.7		34.4	26.2
23	26.6	31.3	5.7	23.2	5.5	7.5	27.5	6.5	23.5	27.5	31.8	28.4
24	26.3	28.1	13.9		9.4	13.9	20.3	4.4			12.8	28.1
25	29.7	22.2	21.6	7.8	5.3	25.7	5.4	8.6			36.3	15.4
26	27.8	23.8	14.8	9.8	7.3	12.7	8.9	3.9		33.1	22.8	23.0
27	30.7	11.9	17.3	6.1	11.7	9.3	6.6	13.8	30.0	19.6	20.7	21.9
28	24.7	33.2	19.9	11.6	8.6	10.6	8.9	17.9	20.8	27.7	27.8	29.0
29	30.2	32.5	25.7	23.1	12.4	16.3	17.4	17.8	13.6	11.9	30.2	22.7
30	29.2		13.3	10.9	6.4	4.1	10.6	18.2	22.1	11.6	32.7	10.6
31	29.3		12.7		22.1		27.5	10.7		35.1		30.5
NO.:	29	29	31	29	31	29	29	31	27	28	30	31
MAX:	43.3	36.7	36.5	28.9	30.7	25.7	27.5	29.5	31.2	36.3	36.3	45.1
MEAN:	32.02	26.19	20.09	16.84	11.09	11.57	13.28	13.79	16.62	23.16	26.15	30.42
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	20.10		ANNUAL MAX:	45.1					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.4	20.9	13.0	4.9	7.4	9.8	11.6	12.8	11.1	10.0	15.5	16.4
2	26.2	19.6	12.7	10.9	8.1	10.0	6.6	19.4	11.2	8.5	9.0	17.5
3	33.5	8.1	7.2	11.6	9.2	9.7	12.2	13.2	12.5	9.7	9.7	21.0
4	32.7	10.6	11.4	9.6	9.7	6.1	5.7	6.2	9.5	11.7	6.6	20.3
5	25.8	18.5	10.6	7.4	3.5	8.1	14.0	10.8	11.1	8.5	12.0	24.2
6	15.6	15.6	9.5	4.6	5.3	8.0	15.6	9.1	9.2	9.9	8.1	20.0
7	19.2	7.6	8.0	11.3	8.9	7.1	11.8	9.2	9.8	12.4	17.2	19.8
8	15.7	12.2	5.4	9.8	7.6	7.3	12.9	11.7	10.7	9.2	16.2	15.3
9	23.2	10.7	10.9	9.8	11.0	7.4	25.2	9.9	7.3	8.3	12.5	11.0
10	14.1	16.0	9.5	9.9		7.5	10.1	9.9	15.1	12.1	7.8	11.5
11	12.7	13.0	12.9	11.2	11.0	5.9	19.0	5.5	10.1	9.4	13.8	17.2
12	22.0	17.5	11.9	11.9	8.2	10.3	24.3	9.5	7.6	13.5	8.3	21.0
13	23.1	18.1	8.6	10.2	10.1	8.3	21.6	7.1	9.9	8.8	10.6	19.6
14	15.3	19.2	14.8	9.1	7.9	11.5	10.6	8.2	7.2	17.6	18.2	19.2
15	19.1	19.3	14.4	12.2	7.3	4.8	11.1	9.5	13.6	12.0	10.2	17.7
16	15.9	14.1	7.0	4.9	9.1	12.9	9.7	10.0	7.6	12.6	9.6	18.3
17	22.9	19.2	12.0	12.4	9.6	9.8	16.4	7.2	5.5	14.8	11.1	18.2
18	18.7	13.3	13.1	6.6	8.8	4.5	7.4	6.0	19.7	6.3	17.4	16.2
19	22.3	16.8	12.7	9.1		16.8	16.2	6.8	8.0	8.8	6.0	18.7
20	31.6	18.1	15.3	15.8		16.0	8.4	9.7	9.5	7.9	17.2	
21	21.2	15.4	12.2	4.7	3.4	5.2	20.1	7.4	7.1	12.6	15.9	18.9
22	24.1	8.6	10.1	14.3	10.3	8.7	10.4	5.7	8.5	9.8	16.5	31.2
23	30.9	14.6	6.1	6.7	10.6	7.6	16.2	6.3	7.7	7.6	30.6	20.2
24	15.3	10.9	8.1	21.5	8.3	7.4	19.3	3.1	11.6	12.2	26.5	21.4
25	19.7	10.7	7.6	10.7	4.7	11.6	19.7	2.4	12.2	10.8	14.3	16.9
26	13.8	13.7	11.1	5.1	4.9	14.6	7.6	8.9	9.7	7.6	21.1	17.5
27	20.0	5.7	17.4	6.0	9.5	8.5	8.9	9.3	8.5	11.7	17.9	10.3
28	13.8	15.3	17.0	7.9	17.3	5.1	12.2	8.6	11.0	15.4	16.4	13.7
29	18.7	14.1	3.6	12.4	20.1	9.9	11.8	8.8	12.7	12.1	21.0	19.8
30	18.6		6.9	5.6	5.9	16.8	15.4	8.9	10.9	4.8	16.1	4.1
31	17.0		9.2		5.5		19.8	12.1		17.0		10.6
NO.:	31	29	31	30	28	30	31	31	30	31	30	30
MAX:	33.5	20.9	17.4	21.5	20.1	16.8	25.2	19.4	19.7	17.6	30.6	31.2
MEAN:	20.84	14.39	10.65	9.60	8.69	9.24	13.93	8.81	10.20	10.76	14.44	17.59
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	12.45	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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-7011 POC: 1

COUNTY: (013) Duchesne

CITY: (00000) Not in a city

SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)

SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION

MONITOR COMMENTS:

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0

LATITUDE: 40.2167789200

LONGITUDE: -110.18274169

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1606

PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel

PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .05

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28.8	17.2	9.1	8.3	8.3	10.3						
2	32.3	11.9	7.3	13.5	7.9	9.9						
3	37.3	2.0	7.2	11.6	8.0	10.6						
4	34.9	6.9	7.6	9.5	10.5	5.1						
5	20.9	16.2	9.2	7.3	7.5	5.2						
6	22.9	10.9	12.9	1.5	6.6	6.0						
7	9.7	10.3	5.8	2.5	9.9	7.0						
8	6.2	7.0	8.5	10.5	5.5	16.8						
9	19.1	12.3	12.2	9.5	11.5	8.5						
10	8.6	17.6	13.3	7.4	7.4	13.9						
11	11.2	16.9	15.0	9.9	13.9	7.1						
12	21.2	11.6	12.5	10.2	7.5	7.0						
13	5.1	20.1	6.0	9.5	11.4	5.8						
14	10.3	14.5	7.3	9.4	7.6	7.8						
15	7.5	19.9	7.6	2.0	9.7	6.6						
16	16.2	10.0	10.0	2.8	13.7	5.3						
17	26.7	9.8	8.9	8.2	16.2	8.2						
18	25.9	16.8	11.6	4.3	7.7	7.5						
19	25.8	19.4	12.4	7.7	5.8	15.5						
20	39.5	18.4	13.7	8.8	3.2	11.4						
21	25.5	16.0	12.0	8.0	7.2	6.0						
22	22.0	11.6	7.4	12.6	10.9	12.5						
23	21.1	8.8	8.8	9.8	7.7	8.1						
24	16.8	10.2	3.9	15.4	6.1	13.0						
25	12.5	10.8	5.8	7.7	5.0	12.2						
26	10.3	12.4	8.0	6.6	8.5	15.2						
27	22.6	3.9	5.9	7.2	11.5	5.8						
28	15.4	10.1	8.3	3.8	13.8	6.9						
29	17.3	17.3	5.4	8.3	15.8	8.0						
30	22.5		8.5	6.5	5.0	10.7						
31	17.2		7.9		8.0							
NO.:	31	29	31	30	31	30	0	0	0	0	0	0
MAX:	39.5	20.1	15.0	15.4	16.2	16.8						
MEAN:	19.78	12.79	9.03	8.01	9.01	9.13						
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	11.31	ANNUAL MAX:	39.5						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.2	16.4	2.3	12.6	11.1	8.1		10.6	6.7	9.3	18.1	15.7
2	15.0	7.1	1.3	15.9	11.5	12.2	12.5	6.8	8.6	11.0	9.5	17.1
3	23.4	7.8	3.5	13.4	3.7	9.4	6.4	5.9	8.5	14.0	8.3	22.1
4	16.5	12.3	15.7	11.0	6.9	12.6	9.5	7.3	9.5	8.6	13.4	19.1
5	15.5	10.9	15.5	1.2	1.2	8.6	10.6	5.0	12.2	7.8	12.2	17.1
6	21.5	18.2	11.0	5.0	5.4	11.1	9.4	10.5	11.0	9.2	7.4	13.6
7	6.5	1.7	11.6	9.3	6.4	12.6	4.2	10.6	8.1	17.4	19.7	14.4
8	16.4	2.8	11.1	12.9	4.1	10.4	14.1	8.6	14.6	19.7	11.1	16.5
9	20.5	7.1	13.1	11.8	8.3	7.7	13.3	8.9	12.5	14.6	17.5	14.2
10	15.1	15.0	9.6	7.5	5.1	10.3	9.1	5.7	8.0	12.6	12.4	19.3
11	7.0	11.8	18.1	13.4	10.4	9.2	11.9	3.7	12.2	11.6	14.5	24.8
12	2.3	16.4	23.9		9.7	7.2	5.4	8.0	4.3	10.2	8.8	22.7
13	6.8	12.2	5.3	6.2	11.3	9.7	6.4	7.7	13.7	6.3	22.5	17.0
14	13.9	12.1	22.7	4.4	11.4	2.3	5.5	9.9	6.7	12.3	18.8	21.4
15	8.9	13.2	13.1	3.2	5.4	4.2	8.8	8.4	8.5	19.6	13.9	15.3
16	26.8	12.9	7.0	7.0	10.1	5.7	8.8	11.8	2.2	15.0	13.7	22.9
17	21.2	15.2	8.1	8.4	13.1	3.1	7.8	8.4	6.1	2.5	18.4	19.9
18	18.0	15.9	19.6	10.4	5.3	12.0	8.1	8.8	11.4	8.2	13.5	17.9
19	18.1	17.6	13.2	7.7	6.7	8.2	6.5	11.4	11.3	18.5	19.8	18.8
20	15.6	9.5	12.3	8.1	8.1	4.2	7.4	11.4	8.8	5.1	22.3	15.5
21	13.6	13.5	11.3	10.7	10.4	10.4	4.2	9.6	8.1	15.9	20.2	15.9
22	15.7	22.7	9.4	9.8	5.7	16.3	9.8	7.4	13.1	14.2	20.7	15.1
23	18.7	17.1	3.0	10.2	2.5	10.1	13.1	4.9	12.5	13.2	22.1	16.9
24	14.4	15.3	4.3	6.0	5.1	19.3	12.2	3.0	18.3	16.8	11.2	15.4
25	15.9	7.7	12.7	2.1	9.9	9.5	3.3	2.0	13.7	17.7	21.0	9.9
26	14.2	6.0	10.3	2.7	13.3	10.6	7.1	12.9	14.3	13.9	10.7	14.0
27	13.7	10.3	10.5	4.0	15.1	5.9	5.2	10.7	21.0	11.4	18.8	13.5
28	9.9	21.0	11.9	12.7	12.4	5.9	3.3	8.2	13.0	7.6	15.8	12.4
29	17.7	15.3	8.6	6.1	8.9	6.7	9.7	10.9	8.3	5.0	20.5	15.8
30	15.9		7.3	15.6	10.0	5.6	7.0	10.1	15.0	11.5	18.0	17.2
31	15.2		1.7		7.6		11.6	12.0		12.7		20.8
NO.:	31	29	31	29	31	30	30	31	30	31	30	31
MAX:	26.8	22.7	23.9	15.9	15.1	19.3	14.1	12.9	21.0	19.7	22.5	24.8
MEAN:	15.23	12.59	10.61	8.60	8.26	8.97	8.41	8.42	10.74	12.05	15.83	17.17
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	11.42	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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.7	7.2	2.0	6.9	17.8	17.7	21.2	22.5	11.9	24.0	23.5	23.0
2	21.3	11.6	3.6	17.8	18.9	5.8	20.1	14.8	15.3	29.7	13.5	22.1
3	22.4		5.9	23.3	8.7	18.2	17.4	13.1	26.5	23.3	3.6	19.4
4	6.8	8.8	14.6	9.6	9.7	12.0	15.3	13.7	17.0	24.1	12.3	29.1
5	32.2	6.5	14.4	2.0	8.3	13.2	9.8	17.9	23.8	14.3	17.1	31.4
6	25.2	11.4	23.6	8.4	16.9	20.9	13.2	20.3	26.5	14.2	7.2	20.8
7	15.6	2.8	15.1	7.9		10.5	9.2		16.2	26.4	14.9	22.3
8	20.0	18.4	4.0	25.1	3.1	11.9	13.4		11.7	28.7	23.4	25.6
9	28.6	19.0	12.6	13.4	9.4	12.5	20.2	18.8	19.4	30.7	21.0	14.0
10	35.7	11.2	11.4	18.5	14.3	11.2	19.9	10.2	19.9	25.4	18.2	24.5
11	26.7	16.2	14.0	24.4	11.8	19.4	21.8	10.3	19.9	32.0	19.5	28.7
12	15.6	21.9	25.2	29.9	9.7	13.5	21.3	8.0	20.4	15.6	8.9	28.6
13	21.5	28.1	9.3	12.4	20.5	23.1	8.4	5.5	22.5	16.0	23.5	24.8
14	18.0	31.6	5.0	4.0	16.2	7.5	8.6	13.5	21.9	27.1	24.7	13.4
15	25.3	28.4	7.8	13.4	21.2	12.7	15.3	23.6	8.0	28.5	14.3	18.4
16	34.3	19.9	11.4	17.0	17.0	4.5	15.1	19.8	5.3	12.3	6.7	31.3
17	18.1	15.1	8.8	22.0	20.9	6.6	18.5	11.9	8.5	14.2	12.4	28.2
18	30.0	10.7	15.2	22.5	12.0	5.1	11.9	5.2	21.3	4.6	21.2	32.7
19	31.4	9.1	25.9	16.9	7.5	18.4	11.6	17.6	29.0	9.9	27.1	23.9
20	14.9	8.1	26.2	11.2	14.3	21.8	10.3	16.0	26.3	14.2	26.5	28.5
21	17.3	13.0	27.0	8.3	7.4	12.0	9.3	12.9	14.3	16.2	23.5	24.5
22	14.3	16.2	23.0	12.8	23.5	9.8	12.4	5.0	9.5	25.3	32.2	15.3
23	11.9	24.5	3.7	21.9	4.7	7.5	15.2	5.2	25.8	25.4	3.0	23.1
24	10.9	14.8	9.0	19.2	18.1	15.7	18.5	2.4	22.1	20.5	10.1	22.6
25	17.7	14.6	14.8	15.1	8.0	11.0	9.1	9.1	20.1	23.4	17.2	6.8
26	20.3	8.0	19.7	7.1	8.7	13.8	10.4	20.6	22.4	19.8	8.2	14.7
27	21.6	10.8	20.6	8.0	10.4	5.6	7.8	27.6	26.0	12.9	9.9	10.6
28	20.2	22.5	7.2	8.9	22.3	11.9	5.3	23.0	17.2	2.6	12.5	15.9
29	19.2	15.2	3.2	15.5	18.4	12.5	19.0	25.8	16.1	13.2	23.3	9.8
30	18.4		3.6	17.9	6.2	9.3	16.0	19.7	23.9	13.8	20.0	18.2
31	23.9		2.1		15.2		17.0	8.1		21.4		21.7
NO.:	31	28	31	30	30	30	31	29	30	31	30	31
MAX:	35.7	31.6	27.0	29.9	23.5	23.1	21.8	27.6	29.0	32.0	32.2	32.7
MEAN:	21.26	15.20	12.58	14.71	13.37	12.52	14.27	14.56	18.96	19.67	16.65	21.74
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	16.32	ANNUAL MAX:	35.7						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	38.8	28.0	5.0	24.9	17.6	19.1	13.5	25.3	20.5	36.6	31.3	36.1
2	39.3	15.6	16.4	33.1	26.5	17.5	19.3	28.5	9.1	37.8	23.4	39.9
3	40.5	27.1	12.9	28.0	16.9	23.8	19.3	13.2	17.0	35.4	20.9	40.5
4	32.9	23.8		12.7	23.0	13.8	34.4	14.0	19.9	25.3	28.8	41.3
5	30.7	11.7	27.5	18.8	13.0	15.9	26.0	24.3	25.9	22.4	30.6	45.1
6	29.9	29.6	33.8	23.8	11.3	16.7	16.8	22.0	27.8	21.9	25.6	45.0
7	22.7	31.5	28.5	30.3	12.3	11.7	23.3	27.0	25.2	32.3	33.6	40.8
8	37.8	27.5	34.4	38.6	26.8	12.7	21.3	22.5	13.6	39.3	34.9	38.6
9	37.7	30.9	39.2	37.4	22.2	11.0	20.9	17.8	13.9	38.8	35.3	35.0
10	31.5	33.8	28.8	31.6	21.5	20.1	24.6	16.1	16.8	25.8	33.3	41.2
11	41.1	33.3	27.9	35.5	18.0	20.9	22.2	6.5	14.5	31.6	21.1	39.1
12	11.4	38.1	24.5	12.0	14.2	15.7	28.8	11.8	15.3	28.8	29.0	39.9
13	17.4	39.9	37.0	18.1	20.8	17.2	15.6	13.2	25.4	23.5	32.3	34.6
14	33.4	31.5	19.0	9.6	19.5	14.8	8.9	17.8	22.1	29.8	33.5	11.3
15	39.1	33.9	34.0	8.4	24.9	9.3	21.3	17.2	13.2	36.1	34.8	32.8
16	50.1	30.8	32.1	30.1	20.9	13.4	18.9	22.6	20.4	15.2	23.8	31.6
17	48.7	35.9	22.7	25.9	12.5	20.9	23.2	9.1	18.6	12.0	25.5	40.1
18	38.1	29.6	34.9	24.0	10.7	14.7	15.7	5.1	24.9	7.2	22.2	40.1
19	43.5	32.5	35.8	35.6	6.2	18.5	17.7	17.1	27.1	23.5	35.7	42.2
20	40.6	26.7	35.3	24.9	12.3		12.8	18.2	30.4	18.2	35.2	41.3
21	26.6	25.1	28.1	16.9	20.4	18.9	9.2	18.6	22.0	20.6	37.7	43.9
22	30.7	33.1	34.5	18.7	12.9	25.2	26.8	20.7	21.0	26.7	40.2	33.3
23	33.4	36.6	5.8	20.6	16.5	12.4	28.3	11.9	32.0	26.7	13.8	35.1
24	32.8	34.2	13.0	19.0	22.4	21.3	19.5	9.7	28.0	23.9	27.7	31.1
25	30.6	14.7	34.1	12.6	13.4	25.4	12.7	8.4	28.6	38.4	37.1	26.6
26	33.9	8.7	29.4	8.7	12.7	21.6	15.0	27.8	26.3	37.4	26.4	25.0
27	32.3	35.9	32.9	15.4	17.6	8.5	12.1	24.1	30.8	22.6	36.6	18.4
28	31.3	41.8	13.2	13.9	20.5	17.2	16.1	17.9	28.7	25.6	31.7	18.3
29	37.1	34.8	32.3	16.2	13.2	15.9	21.9	27.7	11.7	13.4	38.0	25.9
30	39.3		16.6	21.7	17.1	7.7	17.1	32.4	18.1	28.3	38.1	32.5
31	34.7		13.4		18.4		19.3	21.9		22.4		35.5
NO.:	31	29	30	30	31	29	31	31	30	31	30	31
MAX:	50.1	41.8	39.2	38.6	26.8	25.4	34.4	32.4	32.0	39.3	40.2	45.1
MEAN:	34.45	29.54	26.10	22.23	17.30	16.61	19.44	18.40	21.63	26.69	30.60	34.91
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	24.84	ANNUAL MAX:	50.1						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35.9	23.3	4.2	17.2	23.5	17.2	15.2	29.4	12.5	32.8	35.7	35.7
2	39.0	16.9	16.8	35.1	15.1	11.1	13.8	27.3	15.2	29.9	32.9	39.4
3	39.7	32.8	27.7	31.9	14.3	18.9	16.8	11.8	17.4	29.5	22.7	40.1
4	29.7	28.1	25.6	20.3	12.3	14.6	5.4	7.6	11.7	31.3	29.3	45.6
5	30.7	11.4	31.1	19.6	11.8	13.6	12.4	28.8	8.6	18.3	31.7	44.2
6	29.7	32.4	32.9	19.0	17.4	15.1	9.3	8.0	20.6	20.3	27.4	45.1
7	30.4	32.8	17.9	22.7	13.8	6.8	7.0	18.1	16.1	24.9	31.3	45.6
8	38.8	27.9	33.8	26.8	11.5	7.9	17.1	24.6	13.1	33.5	37.8	34.5
9	29.3	26.9	35.7	33.9	25.0	7.6	22.5	16.5	21.8	28.2	31.0	38.1
10	40.1	32.6	36.9	28.2	3.0	9.6	18.5	7.3	19.6	33.9	35.7	34.7
11	40.6	27.3	17.1	34.4	21.4	13.0	21.1	11.6	20.9	28.4	35.5	42.5
12	20.3	33.2	22.4	26.9	11.7	16.0	25.1	8.9	7.3	28.1	28.0	40.6
13	31.4	42.1	27.4	12.5	19.3	17.3	14.1	7.7	13.0	20.9	35.9	32.9
14	36.8	30.7	35.8	7.5	15.0	11.2	9.6	13.1	22.4	27.4	35.5	32.2
15	34.7	20.6	2.0	12.9	20.4	7.1	15.4	16.2	10.1	30.6	36.4	30.8
16	45.2	32.0	2.2	20.4	23.7	8.4	16.6	14.9	24.8	26.3	20.3	33.0
17	43.9	10.8	2.4	21.5	22.4	16.8	7.2	12.6	15.6	14.1	26.9	33.4
18	40.5	33.2	23.0	20.2	11.6	5.5	13.3	7.2	23.8	19.1	33.5	39.6
19	44.6	37.2	33.8	25.5	5.7	19.3	15.8	17.3	19.8	18.3	31.3	43.5
20	41.4	26.2	34.4	17.9	10.1	24.4	10.7	22.4	23.9	18.4	38.9	39.6
21	32.6	32.7	30.0	16.4	14.5	15.2	3.8	17.6	20.8	21.6	38.3	38.3
22	33.2	34.1	33.5	11.7	18.8	10.6	5.9	12.4	15.3	31.8	39.9	33.7
23	35.1	32.8	12.0	25.7	6.1	7.6	21.2	12.7	26.5	32.7	27.5	37.3
24	31.3	32.9	18.7	16.8	11.0	10.7	12.5	9.6		20.6	17.5	31.4
25	30.8	35.2	25.9	7.6	8.7	19.7	17.2	10.1	27.3	34.1	34.3	25.4
26	34.1	28.5	25.3	11.1	12.5	14.8	7.8	10.4	20.7	36.1	32.5	29.8
27	32.4	37.2	30.0	16.3	13.9	8.9	14.0	21.6	22.4	24.1	31.1	32.4
28	32.4	35.4	15.7	10.0	16.2	11.9	14.2	21.2	24.4	27.8	30.2	29.4
29	37.2	39.3	34.2	21.4	14.4	10.5	12.6	17.9	15.2	18.8	36.7	27.9
30	40.7		7.6	21.4	11.2	10.4	15.4	24.8	17.6	20.6	36.9	30.5
31	35.1		9.1		14.9		17.7	15.2		31.5		25.4
NO.:	31	29	31	30	31	30	31	31	29	31	30	31
MAX:	45.2	42.1	36.9	35.1	25.0	24.4	25.1	29.4	27.3	36.1	39.9	45.6
MEAN:	35.41	29.88	22.75	20.43	14.55	12.72	13.85	15.64	18.22	26.25	32.09	35.89
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	23.14		ANNUAL MAX:	45.6					

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3006 POC: 3
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: 10102-44-0
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: (256) Instrumental - Teledyne API - Mode

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.4	25.1	5.4	18.1	22.3	15.8	14.3	28.4	11.6	31.7	34.0	34.0
2	38.2	18.1	18.3	27.5	14.5	10.0	13.2	24.8	14.9	29.1	31.6	34.2
3	39.7	34.8	30.7	34.6	13.3	17.9	15.7	11.1	19.6	28.4	22.2	33.5
4	26.7	30.1	28.2	22.0	10.8	13.7	5.2	6.9		29.3	28.9	34.6
5	30.5	12.9	33.1	21.3	11.0	13.3	12.5	28.3		16.9	31.5	35.1
6	30.0	34.7	35.4	20.0	16.6	14.7	9.2	7.9		18.9	27.4	38.0
7	31.8	35.6	19.3	24.2	13.0	6.6	6.8	17.4	15.4	23.9	30.3	41.7
8	40.8	30.0	36.5	29.0	11.2	7.7	15.7	24.2	12.7	32.2	35.5	31.7
9	30.0	29.3	37.5	33.1	24.0	7.5	18.7	16.7		27.1	29.5	37.2
10	42.2	35.2	39.5	30.0	3.1	8.9	18.4	7.3	10.9	33.3	33.1	34.6
11	41.5	28.4	18.4	36.9	19.6	11.6	19.9	11.5	20.4	28.4	35.1	42.9
12	22.6	34.7	24.3	29.4	11.3	15.0	23.7	8.9	7.1	27.3	28.3	39.9
13	33.4	46.0	29.6	14.4	18.6	16.6	12.8	7.7	12.9	20.0	36.1	33.4
14	38.3	30.0	38.6	8.2	14.4	10.9	9.4	13.1	21.4	25.4	34.7	32.4
15	35.2	22.7	3.0	13.9	19.2	6.8	15.1	15.7	9.6	28.2	34.9	31.5
16	45.1	34.2	3.0	20.1	23.6	8.0	16.4	15.3	24.9	25.7	20.2	33.2
17	44.1	14.8	4.5	23.0	21.6	16.2	6.8	12.3	15.3	13.9	26.7	32.9
18	43.3	35.9	25.7	21.2	10.4	5.2	12.2	6.9	23.1	18.8	33.2	40.1
19	44.4	40.0	31.7	27.4	5.5	18.5	15.2	15.5	19.0	18.0	30.8	41.1
20	41.0	28.5		18.9	9.7	22.8	10.1	16.5	23.6	17.7	38.5	38.4
21	34.5	35.4		17.0	14.3	14.8	3.6	17.6	20.3	21.7	37.8	34.6
22	35.1	36.1	35.2	12.8	18.6	9.7	5.4	12.3	14.9	31.2	39.8	28.9
23	33.5	36.4	12.0	19.3	6.0	7.3	21.0	12.8	26.4	29.9	26.5	34.4
24	32.3	34.9	20.0	17.7	10.9	10.1	11.5	9.2	21.5	20.4	18.9	30.3
25	32.6	37.6	27.0	8.1	8.9	16.3	16.5	10.4	26.0	32.4	34.8	25.8
26	36.7	31.4	16.3	12.3	12.3	14.1	7.2	10.5	20.7	33.4	32.5	30.2
27	33.2	40.2	30.8	17.4	13.3	8.1	13.0	18.7	21.3	22.7	31.4	34.1
28	31.5	37.9	16.7	11.0	15.5	10.6	13.0	22.0	23.1	27.4	29.5	30.4
29	35.2	42.0	35.8	23.1	14.2	14.5	12.1	18.3	14.6	19.2	35.4	28.2
30	37.7		8.3	20.2	10.8	10.3	14.2	24.8	17.3	20.5	35.3	31.9
31	35.4		10.2		14.7		16.6	14.8		30.6		26.5
NO.:	31	29	29	30	31	30	31	31	26	31	30	31
MAX:	45.1	46.0	39.5	36.9	24.0	22.8	23.7	28.4	26.4	33.4	39.8	42.9
MEAN:	35.77	32.17	23.28	21.07	13.97	12.12	13.08	15.09	18.02	25.28	31.48	34.05
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	22.98	ANNUAL MAX:	46.0						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	39.1	30.2	8.1	24.4	14.4	22.2	21.3	38.4	33.5	34.4	33.1	35.8
2	45.5	14.9	22.4	39.3		21.7	19.7	30.0	11.6	32.9	30.8	37.9
3	36.1	37.1	17.7	36.1		16.6	25.2	28.2	20.7	34.4	14.6	44.8
4	24.1	31.2	31.2	12.3		12.6	35.9	13.4	25.4	28.0	25.6	46.3
5	31.3	15.5	20.0	24.8			29.4	26.2	35.4	28.8	29.9	56.9
6	33.8	33.9	35.2	19.2	18.3	19.5	20.2	22.6	32.2	27.8	30.5	40.7
7	15.0	35.7	10.1	17.8	10.5	17.8	18.1	24.6	22.1	33.4	33.1	39.6
8	40.0	32.6	30.0	38.9	9.6	14.1	31.2	32.3	20.8	31.7	34.2	32.2
9	25.4	28.1	42.5	39.8	21.7	15.8	28.8	18.1	21.0	30.0	37.2	23.8
10	40.5	35.6	33.3	33.1	16.9	17.3	26.3	12.1	17.6	28.0	37.6	38.4
11	33.3	33.3	38.2	30.9	29.3	19.8	33.0	10.9	20.8	23.7	35.1	37.2
12	15.7	39.2	26.2	13.9	25.5	20.7	33.9	11.0	15.1	24.7	27.3	42.9
13	21.3	44.3	32.8	15.6	25.1	26.4	15.9	17.1	32.4	27.7	34.2	35.4
14	40.7	22.5	34.0	19.6	22.6	14.8	10.2	20.0	25.1	32.6	32.2	24.0
15	36.3	31.9	30.9	14.1	29.3	8.3	22.6	26.8	12.3	25.5	39.5	29.7
16	34.4		29.7	24.4	26.7	12.6	20.2	23.8	22.5	18.7	23.3	31.2
17	44.4	38.7	30.6	20.7	18.1	14.7	27.0	9.6	20.2	14.8	25.8	36.1
18	41.9	38.8	33.0	16.8	15.0	12.2	24.2	9.7	25.4	22.8	26.2	38.7
19	45.3	45.0	38.6	30.5	6.0	16.0	23.5	21.1	28.3	24.7	34.9	46.5
20	41.4	25.4	32.1	34.2	15.6	21.4	18.9	16.0	30.0	22.6	38.2	40.2
21	32.7	25.1	36.0	29.6	24.8	30.4	12.1	24.0	33.1	21.4	37.4	40.0
22	34.3	39.4	35.1	25.2	15.9	14.4	17.5	15.3	23.6	30.6	39.7	35.2
23	35.6	38.8	13.9	23.7	17.3	15.2	37.4	9.3	26.2	27.0	12.3	38.5
24	32.0	39.7	17.2	20.6	22.3	15.2	21.5	11.0	27.8	24.6	31.5	34.2
25	33.4	30.3	38.6	13.5	8.1	32.5	13.8	7.1	28.3	36.0	38.2	25.8
26	32.9	18.7	28.5	13.2	19.0	27.7	15.0	24.1	28.6	41.2	26.1	28.8
27	35.0	26.4	30.0	19.9	20.1	5.7	12.3	24.1	36.8	31.8	28.3	25.1
28	35.5	40.6	18.8	21.5	21.0	13.9	18.5	19.5	27.2	18.7	32.0	21.8
29	44.6	41.2	37.1	19.9	13.2	16.5	18.0	26.2	10.6	8.8	35.9	26.1
30	40.3		19.0	19.8	19.3	10.3	14.4	31.2	28.8	24.9	37.4	31.8
31	38.0		10.7		23.9		28.6	28.6		17.6		36.4
NO.:	31	28	31	30	27	29	31	31	30	31	30	31
MAX:	45.5	45.0	42.5	39.8	29.3	32.5	37.4	38.4	36.8	41.2	39.7	56.9
MEAN:	34.83	32.65	27.79	23.78	18.87	17.46	22.41	20.40	24.78	26.77	31.40	35.55
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	26.47		ANNUAL MAX:	56.9					

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3013 POC: 1
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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.3	2.0	.9	6.7	4.1	17.0	8.4	19.4	3.1	16.3	13.9	21.6
2	26.0	9.2	5.5	11.4	9.0	12.3	9.4	8.8	6.8	12.5	6.1	33.9
3	35.7	10.5	5.9	13.8	5.2	17.7	5.7	8.3	4.5	12.4	3.3	37.0
4	20.1	6.2	6.4	1.6	6.8	3.9	14.8	3.6	8.4	7.5	12.7	33.5
5	16.6	2.3	7.5	6.3	5.8	4.5	14.8	9.9	10.8	11.8	11.4	28.7
6	9.3	13.6	9.5	9.5	8.8	13.2	9.3	6.2	8.7	9.3	8.0	37.1
7	8.7	12.8	12.6	7.1	6.6	7.7	12.2	13.4	5.2	13.7	24.9	38.6
8	14.6	10.0	10.6	25.6	11.0	4.0	13.8	13.3	4.1	17.6	15.9	24.8
9	11.2	15.8	11.1	19.3	13.3	6.4	10.6	9.7	9.7	8.9	12.4	12.8
10	6.9	12.5	2.2	15.9	10.4	12.9	10.3	3.9	6.0	1.4	13.8	11.7
11	15.9	7.9	6.5	9.9	15.3	8.1	6.8	4.2	4.2	5.8	6.0	26.5
12	2.8		5.4	1.4	8.3	11.1	14.2	5.3	5.5	3.3	12.9	22.1
13	5.8		8.7	.9	8.2	10.4	4.0	3.4	10.9	9.1	13.0	12.3
14	14.1	20.2	6.4	1.1	12.9	1.8	3.9	6.4	3.8	8.3	18.2	2.6
15	15.4	10.4	7.7	6.6	11.6	2.4	5.4	4.1	3.5	15.5	7.2	4.2
16	21.7	13.3	12.5	14.1	15.9	2.9	7.1	6.2	5.9	2.5	8.9	17.7
17	26.7	13.0	7.1	14.5	2.7	6.6	7.2	6.6	9.5	6.5	8.7	18.3
18	18.4	5.4	14.4	12.1	3.1	4.5	4.9	2.3	23.9	3.7	8.4	13.6
19	26.4	5.2	16.9	16.6	3.3	15.7	8.5	3.7	18.4	5.1	12.7	20.8
20	10.2	10.4	12.1	11.2	10.1	16.5	11.8	5.7	13.3	11.7	17.2	30.6
21	7.8	8.2	11.7	10.5	8.3	8.6	4.0	7.6	8.7	3.3	11.8	32.0
22	4.0	19.1	11.9	5.9	2.2	22.6	8.6	3.0	6.1	12.2	35.2	22.3
23	21.0	10.5	4.2	11.6	4.7	4.9	12.5	1.3	15.1	10.1	5.1	24.1
24	14.7	12.5	7.1	8.3	7.1	7.4	7.4	2.0	16.5	6.3	5.5	9.9
25	13.0	5.2	7.5	5.9	4.1	13.8	7.2	5.8	8.4	16.6	11.3	6.5
26	10.4	2.0	12.9	8.7	3.2	9.1	7.3	6.3	5.9	11.4	9.0	8.0
27	19.0	8.2	13.9	6.6	13.1	2.4	14.9	10.4	11.7	3.3	12.3	7.7
28	27.5	15.2	8.4	6.6	5.6	10.0	6.8	8.2	10.6	6.3	8.7	6.1
29	29.5	3.2	18.0	4.7	2.1	11.9	3.6	14.7	1.9	17.9	12.3	6.6
30	24.7		4.9	4.7	7.2	2.0	4.5	11.8	17.1	22.4	16.6	8.1
31	6.5		1.5		27.7		13.8	14.8		6.2		15.6
NO.:	31	27	31	30	31	30	31	31	30	31	30	31
MAX:	35.7	20.2	18.0	25.6	27.7	22.6	14.9	19.4	23.9	22.4	35.2	38.6
MEAN:	16.35	9.81	8.77	9.30	8.31	9.08	8.83	7.43	8.94	9.64	12.11	19.20
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	10.67	ANNUAL MAX:	38.6						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.8	16.2	2.7	14.0	7.1	16.0	9.7	24.9	28.5	38.7	30.6	31.6
2	36.9	24.6	13.4	35.1	33.3	15.1	13.8	27.2	12.3	39.2	27.7	36.2
3	31.3	28.9	17.7	25.7	22.1	10.6	24.3	17.3	9.4	37.8	13.6	34.7
4	21.9	27.5	25.3	6.5	29.1	17.6	40.0	15.4	23.5	20.4	24.8	33.8
5	31.8	8.1	32.9	13.1	9.8	19.7	34.7	17.1	19.0	24.0	29.4	38.1
6	26.4	22.8	21.6	17.9	10.9	18.4	18.4	18.5	33.6	34.0	23.2	40.0
7	12.6	32.1	10.4	22.1	8.4	9.9	21.7	21.3	22.8	35.8	31.8	36.1
8	36.2	30.7	40.0	34.2	12.4	12.5	15.8	25.0	19.6	32.0	31.0	30.3
9	25.1	19.6	41.2	40.3	20.3	14.0	17.6	13.5	17.6	39.1	31.6	33.9
10	20.8	30.8	25.6	30.1	14.6	15.8	19.4	12.9	24.4	30.6	33.2	35.1
11	29.8	32.9	31.3	34.8	22.5	22.3	22.5	8.3	8.7	35.9	31.8	31.6
12	6.7	37.8	32.5	5.4	28.9	16.3	26.0	11.3	12.9	32.9	26.5	32.1
13	14.6	32.0	31.7	20.4	17.2	17.0	19.8	9.3	22.3	22.6	31.4	30.7
14	32.0	26.7	16.5	4.8	20.6	19.7	8.5	19.6	21.4	27.9	28.3	10.5
15	31.2	34.9	9.1	9.2	22.0	13.2	18.8	18.9	19.2	35.5	29.3	32.3
16	44.7	32.2	21.4	27.3	22.7	20.0	17.4	25.6	15.0	18.8	24.5	30.4
17	41.1	33.2	11.2	13.2	7.1	19.0	13.9	6.1	25.3	9.1	25.0	34.2
18	40.3	35.5	32.1	18.7	8.2	13.9	10.1	4.4	23.1	15.3	33.1	33.5
19	38.9	30.0	36.7	27.9	5.3	12.7	14.9	7.9	24.1	26.5	36.5	32.1
20	37.5	29.8	28.9	26.3	16.0	21.5	20.4	15.3	29.5	23.7	29.1	32.8
21	29.1	29.5	31.0	26.1	23.6	21.9	13.4	19.3	27.1	11.8	34.5	32.9
22	29.3	34.0	34.1	16.4	10.3	25.6	12.8	14.5	22.9	29.8	35.5	28.4
23	30.6	36.0	8.2	22.3	9.9	18.0		3.6	29.6	22.2	7.4	30.0
24	31.1	38.7	11.3	22.8	24.7	15.9	14.3	5.3	34.0	25.8	30.4	27.7
25	24.5	24.3	24.4	16.1	11.5	19.1	7.5	6.6	25.1	34.3	30.2	25.4
26	34.5	5.9	33.7	14.9	20.6	15.7	13.4	22.0	30.9	36.3	33.3	22.9
27	32.4	24.8	30.0	19.5	20.8	4.5	8.0	23.7	36.6	19.6	29.1	19.5
28	32.2	40.1	13.3	19.6	24.3	12.3	14.4	13.6	35.2	15.6	29.3	17.5
29	32.6	36.9	31.0	12.4	5.3	16.5	20.6	22.8	8.2	5.9	30.4	19.2
30	34.9		11.6	10.9	14.9	11.7	14.5	29.8	13.3	26.4	31.3	34.7
31	33.3		10.4		15.8		24.9	29.5		20.5		37.0
NO.:	31	29	31	30	31	30	30	31	30	31	30	31
MAX:	44.7	40.1	41.2	40.3	33.3	25.6	40.0	29.8	36.6	39.2	36.5	40.0
MEAN:	30.29	28.84	23.26	20.27	16.78	16.21	17.72	16.47	22.50	26.71	28.79	30.49
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	23.19		ANNUAL MAX:	44.7					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	40.9	20.3	5.6	34.5	10.7	24.1	23.0	38.6	40.1	40.5	35.9	44.0
2	49.4		24.9	39.7	30.2	25.3	21.1	39.6	26.9	39.8	33.9	47.7
3	39.5		17.0	34.6	21.0	27.1	27.7	23.0	17.0	37.3	14.3	49.9
4	25.4		35.8	11.5	26.3	20.5	19.7	15.8	31.7	39.3	26.5	45.1
5	31.8		22.3	19.6	11.6	20.8	21.7	32.9	38.7	36.0	32.1	55.9
6	31.2		26.8	27.4	15.6	23.9	19.9	19.5	42.0	29.9	28.7	45.9
7	13.4		13.9	15.0	11.3	25.5	21.0	25.1	31.3	32.8	34.3	46.3
8	35.3		35.6	39.7	13.1	22.9	38.1	38.3	31.1	34.7	37.2	34.2
9	27.0		44.7	36.0	20.5	20.2	32.3	22.8	27.0	38.8	39.9	22.4
10	42.1		42.0	36.0	18.3	17.9	28.2	15.1	19.8	34.6	40.8	40.4
11	33.2		35.2	34.1	27.4	25.6	36.6	16.3	13.6	34.8	39.2	41.7
12	17.0		31.4	9.7	17.3	31.0	43.4	12.1	16.9	29.5	30.9	45.9
13	21.8		31.8	17.0	28.9	30.4	22.1	18.2	27.6	28.8	36.0	35.2
14	34.7	28.4	26.3	10.4	24.1	15.7	14.8	23.6	23.6	31.3	39.2	16.0
15	35.9	32.7	38.4	14.8	29.4	19.5	21.0	22.2	16.4	32.3	40.6	39.6
16	48.3	30.1	33.6	25.9	26.4	15.8	30.0	29.4	26.8	24.1	27.3	35.1
17	41.0	41.6	28.1	16.5		21.4	35.2	19.2	16.4	17.2	29.9	37.4
18	40.4	44.0	39.4	23.8	20.3	21.7	27.6	11.1	28.9	21.5	22.6	42.0
19	41.1	45.9	38.9	29.8	8.1	24.1	28.6	18.0	30.8	26.6	35.2	47.9
20	40.5	31.9	34.9	29.1	23.4	32.0	22.6	29.6	35.4	24.7	34.6	45.5
21	34.2	32.6	33.4	25.4	30.0	28.7	14.1	27.0	38.2	24.2	38.8	42.0
22	35.2	43.2	35.1	22.4	14.1	23.6	20.8	19.7	29.2	39.0	39.4	34.7
23	37.7	41.8	20.4	20.8	12.0	17.5	32.2	11.9	35.1	34.7	13.0	39.4
24	31.3	44.7	18.6	18.8	26.8	18.8	25.5	13.0	33.5	30.3	23.7	33.6
25	29.3	33.1	34.0	17.0	13.2	36.8	17.5	8.3	45.5	42.1	34.0	32.7
26	33.9	16.9	25.8	12.5	12.0	31.4	18.0	35.4	39.8	42.9	32.2	29.8
27	34.7	31.1	28.5	13.7	26.7	9.1	18.0	35.1	42.0	38.4		28.0
28	34.1	44.1	22.0	19.6	36.9	24.3	20.0	21.8	35.7	22.5	37.0	35.2
29	46.8	41.5	38.3	16.6	18.4	22.1	34.2	34.0	19.5	8.2	41.8	25.1
30	40.8		17.4	17.5	24.3	13.6	27.2	35.6	35.1	30.3	42.5	28.5
31	35.4		11.1		31.8		34.0	34.5		23.7		38.6
NO.:	31	17	31	30	30	30	31	31	30	31	29	31
MAX:	49.4	45.9	44.7	39.7	36.9	36.8	43.4	39.6	45.5	42.9	42.5	55.9
MEAN:	34.95	35.52	28.75	22.98	21.00	23.04	25.68	24.09	29.85	31.32	33.16	38.25
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	28.82		ANNUAL MAX:	55.9					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.0	19.1	2.5	2.2	1.0	8.9	4.1	28.8	27.0	30.5	22.7	38.4
2	33.2	2.1	20.2	22.4	27.4	5.6	8.9	25.9	22.7	34.3	23.2	36.8
3	17.1	23.2	13.9	23.0	7.5	11.9	17.7	16.7	14.7	35.4	1.1	33.4
4	11.1	26.3	8.2	7.4	21.2	12.2	12.1	10.6	11.7	34.1	21.8	35.7
5	23.7	5.8	24.9	7.6	7.4	15.1	24.9	25.7	18.6	16.8	8.5	30.2
6	31.0	18.0	6.1	3.2	10.7	15.3	19.3	14.5	32.6	30.1	2.3	25.4
7	3.3	33.8	2.3	2.0	5.3	10.2		19.6	18.4	31.4	35.3	28.1
8	35.5	31.5	7.2	8.3	1.6	11.3		15.9	26.3	34.9	36.2	17.5
9	25.6	6.3	38.9	31.6	3.5	9.0	26.2	12.0	22.0	37.2	31.7	5.9
10	17.5	6.6	16.6	23.4	7.2	7.5	21.5	13.3	15.2	28.3	27.5	35.2
11	10.4	27.8	23.6	27.2	8.1	17.4	23.3	9.9	8.7	28.9	15.3	34.3
12	5.9	35.3	26.0	12.4	13.4	22.8	29.3	9.5	6.9	27.3	32.7	25.6
13	9.2	27.0	4.7	12.0	17.3	17.7	15.1	12.9	13.4	32.9	31.4	32.3
14	22.8	24.2	4.3	6.3	16.8	14.4	10.5	18.8	19.8	27.4	19.4	14.5
15	22.9	35.3	8.4	15.0	7.3	12.7	15.1	20.2	13.7	42.9	26.4	35.5
16	25.6	27.8	6.5	16.9	16.8	3.5	16.6	22.4	23.9	21.7	17.0	33.4
17	44.5	15.4	4.7	12.7	10.5	24.3	19.8	6.0	20.5	11.9	25.5	35.6
18	40.5	27.2	22.4	2.1	8.0	16.4	12.6	5.8	24.1	2.3	8.3	34.8
19	37.3	26.4	35.1	5.5	3.3	5.4	18.0	11.8	16.9	23.0	33.8	31.6
20	21.5	29.4	29.8	9.6	12.4	11.7	11.6	22.3	29.8	27.3	24.8	38.4
21	24.4	6.7	24.6	23.3	11.7	16.3	7.9	11.3	3.3	19.7	36.6	30.5
22	19.0	35.7	33.1		11.1	16.1	18.0	16.8	12.3	27.3	33.5	27.6
23	16.0	34.9	9.0		8.2	13.1	20.9	3.6	29.7	26.9	18.7	29.0
24	25.9	34.2	11.5	12.4	20.3	7.7	17.6	2.1	36.9	16.3	30.3	24.6
25	17.0	27.0	7.2	3.5	9.5	10.6	6.8	2.4	30.4	32.8	30.6	28.5
26	30.6	6.0	8.9	4.0	8.7	11.6	11.5	15.3	18.5	30.9	18.1	24.0
27	27.5	10.4	33.1	11.3	21.4	5.4	8.5	30.1	31.1	34.4	22.7	16.4
28	21.2	35.9	13.1	13.4	21.3	2.8	7.5	20.7	29.3	6.7	31.9	16.1
29	36.3	17.4	8.0	15.3	7.5	14.4	23.5	6.3	10.8	1.8	32.1	6.3
30	37.5		9.2	2.9	8.0	5.2	11.6	32.7	5.1	13.5	33.1	23.2
31	33.1		10.6		10.3		15.3	22.3		5.5		33.9
NO.:	31	29	31	28	31	30	29	31	30	31	30	31
MAX:	44.5	35.9	38.9	31.6	27.4	24.3	29.3	32.7	36.9	42.9	36.6	38.4
MEAN:	24.49	22.64	15.31	12.03	11.12	11.88	15.71	15.68	19.81	24.98	24.42	27.83
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	18.88		ANNUAL MAX:	44.5					

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3018 POC: 2
 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: 10102-44-0
 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: (256) Instrumental - Teledyne API - Mode

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.1	17.5	2.1	6.8	8.7	13.5	6.0	12.3	7.8	11.1	12.0	27.9
2	38.1	8.0	3.7	6.9	7.2	6.5	6.9	25.9	7.7	12.9	11.1	29.8
3		10.7	6.0	11.7	4.4	4.3	10.4	6.0	6.0	14.0	10.0	33.5
4		6.4	7.3	3.5	9.2	8.1	2.0	3.1	8.2	11.0	17.8	38.1
5	14.4	8.6	8.9	5.1	6.6	5.2	2.3	18.9	3.1	7.4	10.5	40.1
6	9.1	16.3	5.9	6.1	8.0	7.0	3.3	3.5	10.2	5.9	12.2	27.2
7	18.4	21.8	13.1	6.7	6.2	8.3	2.0	5.1	5.4	17.0	10.3	30.3
8	12.0	46.4	53.5	13.8	6.6	2.7	12.2	9.8	6.0	10.4	16.0	20.8
9	19.7	49.4	9.7	8.7	8.7	2.9	9.7	7.5	8.7	7.7	13.9	20.4
10	10.7	11.1	4.9	11.4	1.1	4.3	9.1	3.7	11.2	4.3	12.2	7.9
11	26.2	8.2	10.2	6.6	6.7	5.5	10.0	2.3	7.5	4.2	9.2	22.8
12	15.6	13.6	7.5	8.3	5.5	8.3	13.3	3.9	4.6	3.6	13.5	27.9
13	10.4	19.6	8.2	1.0	13.0	3.7	7.3	6.3	5.7	8.3	11.9	27.3
14	23.9	25.3	11.7	1.2	11.2	1.4	2.6	14.5	7.3	11.0	22.3	7.8
15	17.1	7.2	.9	6.0	5.0	1.6	5.9	3.0	4.6	12.2	24.2	5.5
16	29.1	17.5	.5	4.1	8.1	3.4	2.5	4.3	9.0	4.4	6.0	25.1
17	25.9	4.5	.7	12.3	8.8	9.1	3.6	5.7	4.9	8.2	3.6	32.2
18	13.6	8.5	5.9	8.3	3.1	2.5	8.4	3.5	8.2	6.8	7.2	17.0
19	37.1	20.6	12.1	14.1	3.6	9.6	6.1	15.5	11.1	6.2	16.4	44.8
20	15.5		15.0	11.8	7.0	18.7	2.6	5.7	21.3	10.8	29.6	36.9
21	9.3	11.9	10.8	5.8	3.4	4.0	2.4	6.8	11.6	9.1	28.7	34.1
22	12.7	8.9	8.1	7.4	9.4	2.9	2.1	3.5	8.2	10.2	33.3	34.9
23	26.7	17.8	3.0	20.7	3.2	3.0	16.4	4.5	12.1	12.9	12.1	29.6
24	20.8	9.5	4.5	15.3	5.5	3.8	10.5	3.2	8.8	5.5	8.1	20.5
25	25.4	5.2	8.7	5.2	2.6	6.9	3.3	6.8	10.3	18.2	18.2	11.9
26	24.8	9.3	8.0	7.7	3.7	6.3	4.4	6.8	7.7	18.9	12.3	13.3
27	45.4	8.5	6.2	3.3	4.6	4.7	10.7	9.7	19.4	6.2	14.6	12.1
28	16.9	7.2	5.7	6.5	7.9	7.5	8.6	11.2	7.9	11.6	7.6	14.4
29	26.2	12.9	6.2	5.9	7.6	9.0	4.6	12.1	3.6	6.1	13.2	12.4
30	21.9		1.9	6.3	7.6	4.8	6.3	13.9	6.7	4.1	19.8	5.4
31	13.1		4.2		8.5		10.1	7.7		10.7		12.8
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	45.4	49.4	53.5	20.7	13.0	18.7	16.4	25.9	21.3	18.9	33.3	44.8
MEAN:	20.80	14.73	8.23	7.95	6.54	5.98	6.63	7.96	8.49	9.38	14.59	23.38
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	11.16	ANNUAL MAX:	53.5						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33.0	26.2	19.4	19.4	17.5	23.8	15.8	34.6	29.5	35.1	33.5	36.5
2	37.6	20.1	23.0	37.6	30.8	17.9	28.1	37.5	21.0	39.1	29.5	40.2
3	39.7	26.0	19.6	38.3	20.0	26.6	30.1	24.2	25.9	35.7	23.3	40.6
4	29.7	21.8	32.4	20.3	25.9	15.8	24.4	20.7	27.1	35.0	31.6	41.3
5	30.9	11.6	33.4	19.2	18.1	19.0	22.8	32.5	30.5	27.9	31.3	47.9
6	25.2	28.2	27.0	22.1	16.2	18.2	19.6	26.9	37.1	29.4	30.2	45.7
7	18.8	30.3	26.0	29.2	18.3	17.7	16.2	35.4	27.9	37.1	33.9	43.1
8	36.5	25.4	33.2	39.2	24.0	13.2	28.6	34.1	21.2	38.3	34.0	37.4
9	34.3	23.2	40.8	38.3	25.8	13.6	34.8	33.2	30.0	38.5	35.7	33.2
10	32.6	26.6	40.9	28.3	25.7	21.2	28.1	19.8	27.0	36.5	35.4	39.5
11	33.8	29.8	29.1	37.4	22.4	25.9	25.0	10.9	17.2	39.2	32.3	41.4
12	23.7	33.0	23.9	23.0	14.5	26.8	34.7	17.6	13.6	36.9	33.0	40.8
13	26.2	38.1	37.2	17.8	19.1	22.8	22.7	17.9	29.9	26.2	34.8	38.4
14	31.5	29.4	27.8	14.0	24.7	16.8	15.3	23.6	32.3	37.5	36.4	18.7
15	35.0		29.7	20.8	22.1	16.8	25.0	26.6	19.3		38.9	36.0
16	44.6	35.4	31.8	30.0	28.0	13.8	29.7	29.5	24.3	28.9	24.6	33.6
17	40.9	30.9	27.7	19.5	24.7	26.6	28.3	13.4	21.9	20.7	27.1	41.0
18	38.3	34.6	34.9	21.8	19.0	15.4	25.4	11.0	31.1	10.0	27.0	40.2
19	39.5	35.5	38.4	28.9	9.4	18.0	25.4	26.2	31.8	25.1	36.1	40.4
20	39.4	33.2	35.8	27.7	17.7	22.0	22.6	24.8	30.9	21.4	36.5	42.3
21	30.0	29.7	30.7	28.4	25.2	26.4	9.8	22.3	22.9	24.0	40.0	42.7
22	30.6	37.3	35.6	21.6	20.1	24.5	29.2	19.6	22.5	30.6	40.2	33.6
23	32.8	35.0	20.9	23.6	15.9	15.4	33.4	17.5	35.4	31.0	23.2	36.3
24	30.5	37.0	12.8	30.7	26.5	17.1	24.2	11.2	33.1	25.0	29.1	31.4
25	30.1	33.7	30.1	24.0	15.5	30.3		11.9	33.0	37.4	36.1	27.1
26	30.6	12.0	30.8	26.6	17.7	26.7	26.6	26.5	34.9	39.2	36.7	26.2
27	29.2	26.2	22.6	15.7	24.2	10.1	16.7	35.0	36.9	32.6	34.3	25.0
28	29.6	42.8	20.8	17.8	27.6	16.6	22.4	15.1	36.6	30.2	31.3	20.4
29	32.5	39.6	32.2	27.0	23.1	23.9	30.2	29.2	15.0	17.8		25.4
30	36.0		24.0	15.9	23.4	9.0	30.8	40.4	24.8	30.6	36.5	29.3
31	31.6		15.0		17.4		30.5	31.5		25.9		34.4
NO.:	31	28	31	30	31	30	30	31	30	30	29	31
MAX:	44.6	42.8	40.9	39.2	30.8	30.3	34.8	40.4	37.1	39.2	40.2	47.9
MEAN:	32.73	29.74	28.63	25.47	21.31	19.73	25.21	24.54	27.49	30.76	32.84	35.81
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	27.84		ANNUAL MAX:	47.9					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.0	1.0	.4	1.4	2.1	6.1	3.4	9.3	3.9	8.1	7.1	14.7
2	16.3	2.8	10.8	6.4	2.9	3.4	4.8	8.1	2.1	6.7	7.2	18.7
3	12.4	4.5	3.0	2.0	3.0	5.4	4.2	5.7	2.5	7.9	3.0	17.8
4	9.4	3.6	3.2	.0	2.5	3.9	6.5	4.6	7.7	8.7	5.1	
5	11.2	.3	1.7	1.8	1.2	4.0	4.3	7.3	9.4	5.0	6.7	21.1
6	7.9	3.9	4.3	3.4	2.6	6.3	4.0	7.1	6.9	4.6	4.8	13.9
7	1.3	4.3	1.0	2.4	1.8	2.5	4.3	4.5	6.1	5.8	7.5	18.2
8	19.6	3.0	5.8	3.4	4.8	3.4	5.8	5.5	4.6	5.9	10.4	14.1
9	3.5	4.4	8.5	15.1	7.3	3.1		7.6	3.3	6.3	8.1	6.1
10	3.5	6.8	6.1	5.3	4.2	4.6		2.1	4.1	8.2	17.1	13.0
11	7.8	3.2	1.9	5.1	4.4	6.1	6.7	4.9	5.5	5.6	9.8	18.1
12	.2	6.5	2.2	.5	3.7	8.2	9.1	3.8	5.6	3.7	6.3	14.9
13	8.1	10.1	2.4	.9	6.0	3.5	2.8	6.9	4.6	6.0	12.6	10.4
14	5.2	5.5	11.3	.2	4.9	3.9	1.8	11.8	4.9	11.1	12.2	1.3
15	5.0	4.1	7.2	.9	4.0	3.8	4.3	10.3	2.1	6.4	10.0	3.0
16	11.1	1.5	3.3	5.7	6.0	8.1	7.1	8.7	3.2	3.6	5.9	10.1
17	13.6	7.3	1.6	2.5	3.9	6.2	5.4	6.8	6.7	3.6	7.1	10.4
18	12.1	4.4	6.4	4.3	4.1	5.9	12.8	3.7	3.6	4.3	7.5	16.4
19	19.7	11.3	6.0	4.8	2.1	4.1	19.6	5.2	6.3	7.8	7.6	16.4
20	15.7	4.7	2.2	3.7	6.8	7.6	7.2	5.3	7.6	5.0	13.7	16.1
21	11.3	3.8	2.2	1.2	4.2	3.6	4.1	3.7	4.7	8.6	16.0	14.8
22	19.4	4.8	5.1	5.9	2.5	3.4	4.5	1.8	2.9	6.8	18.7	12.1
23	12.9	4.5	.6	4.4	5.1	2.5	4.8	1.2	5.1	8.3	14.8	12.1
24	9.8	7.8	3.2	2.7	4.1	4.5	6.7	3.2	8.2	4.7	2.5	13.9
25	9.6	2.0	1.7	2.7	2.9	5.0	13.4	2.5	8.1	12.7	8.5	5.1
26	5.3	1.2	4.9	1.6	3.6	8.5	4.7	10.4	13.9	10.0	4.7	3.7
27	7.1	2.5	1.7	2.7	6.0	1.7	6.8	4.5	5.8	9.5	9.0	1.8
28	9.8	14.2	1.0	5.5	4.7	3.9	5.3	4.2	6.0	5.9	5.3	1.2
29	13.5	10.3	2.5	.3	2.9	3.2	8.4	4.1	2.3	1.8	7.3	1.6
30	12.3		3.7	4.0	5.1	1.3	4.9	11.5	4.6	9.7	12.9	6.9
31	13.1		2.1		3.7		8.4	7.9		4.8		15.0
NO.:	31	29	31	30	31	30	29	31	30	31	30	30
MAX:	19.7	14.2	11.3	15.1	7.3	8.5	19.6	11.8	13.9	12.7	18.7	21.1
MEAN:	10.31	4.98	3.81	3.36	3.97	4.59	6.42	5.94	5.41	6.68	8.98	11.43
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	6.32	ANNUAL MAX:	21.1						

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-045-0004 POC: 2
 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: 10102-44-0
 LATITUDE: 40.60055
 LONGITUDE: -112.35578
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1321.7
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (256) Instrumental - Teledyne API - Mode

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.4	.5	1.5	1.9	5.1	3.4	9.9	4.0	8.2	5.7	10.9
2		2.2	10.6	4.2	3.0	2.6	4.9	8.6	2.3	6.5	6.0	14.6
3		3.8	3.5	2.1	3.2	3.8	4.9	6.2	2.0	7.7	2.9	12.1
4		3.1	3.4	.1	3.3	2.3	6.7	7.4	7.7	8.2	5.0	12.4
5		.2	3.5	2.7	1.3	2.4	5.3	7.8	8.8	5.0	6.6	19.1
6		3.4	4.2	3.2	2.5	5.1	4.6	7.0	6.8	4.6	4.9	14.1
7		4.0	1.0	2.2	2.1	1.4	5.0	9.0	5.7	5.2	9.5	18.2
8		2.7	4.5	3.2	2.9	2.8	6.5	6.2	3.7	5.0		13.9
9		3.8	7.1	13.4	5.3	2.4		7.9	3.0	5.8	6.6	8.2
10		5.8	4.5	4.9	2.6	3.8		2.7	3.8	8.1	14.2	15.4
11		2.7	1.7	4.7	2.5	5.3	6.7	5.6	3.4	5.6	8.5	19.8
12		6.4	2.7	.8	2.5	5.0	9.3	8.6	4.9	3.4	6.5	15.5
13		8.4	3.7	1.2	4.7	3.0	4.2	6.8	4.3	5.4	11.8	10.1
14		4.9	7.2	.2	3.8		2.9	11.8	4.1	10.0	11.2	3.4
15		3.7	6.0	1.0	2.4		5.7	9.5	1.8	6.3	8.7	5.2
16		1.5	2.4	5.1	4.5		8.2	9.2	2.8	3.4	6.1	11.9
17		6.6	1.5	2.6	3.0		5.5	6.7	5.7	3.2	6.1	12.3
18		3.3	5.5	3.7	2.6		12.5	4.2	3.3	4.2	6.7	18.5
19		10.2	5.8	4.3	1.0		18.1	5.8	5.5	7.1	7.4	16.9
20		3.8	1.9	3.8	5.2		7.2	6.0	6.7	4.9	12.5	15.2
21		3.6	2.0	1.2	4.3	14.8	5.2	4.8	4.2	8.3	14.7	12.6
22		4.2	4.7	5.5	3.2	4.1	5.6	2.7	2.4	6.3	16.1	10.3
23		4.2	.5	4.5	4.0	3.0	5.9	2.0	4.8	8.0	12.8	9.7
24		7.5	2.8	2.4	2.9	4.5	7.2	4.0	7.7	4.0	2.6	14.3
25		1.6	1.4	2.6	1.9	5.6	14.4	3.3	7.7	10.1	7.7	5.4
26		1.2	4.2	1.9	2.7	9.1	7.5	10.6	11.9	8.1	4.7	5.2
27		2.3	1.8	2.6	5.0	2.5	7.5	6.0	5.7	7.6	9.1	3.9
28		13.0	1.1	5.1	3.6	4.5	17.7	4.5	5.3	4.6	4.9	3.1
29		8.8	2.3	.4	2.0	3.1	17.3	4.4	2.2	2.1	6.3	4.6
30			3.7	3.8	3.7	2.4	13.2	10.8	4.4	9.5	11.3	8.9
31			2.2		2.6		10.0	8.0		4.7		17.3
NO.:	0	29	31	30	31	23	29	31	30	31	29	31
MAX:		13.0	10.6	13.4	5.3	14.8	18.1	11.8	11.9	10.1	16.1	19.8
MEAN:		4.39	3.48	3.16	3.10	4.29	8.04	6.71	4.89	6.16	8.18	11.71
ANNUAL OBSERVATIONS:		325		ANNUAL MEAN:	5.86	ANNUAL MAX:	19.8					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23.8	13.8	8.7	5.7	10.0	2.0	2.4	4.8	4.7	7.2	11.3	10.1
2	23.9	7.6	4.8	7.3	9.7	3.4	4.8	11.4	2.5	7.5	11.3	21.3
3	29.6	5.4	3.5	6.1	5.5	4.7	5.4	2.9	5.5	5.2	2.8	16.6
4	24.5	7.3	5.5	3.6	9.8	4.0	3.2	3.8	7.3	4.7	13.1	16.3
5	18.1	14.5	14.4	3.8	2.6	3.8	4.4	5.9	13.1	9.7	5.9	17.0
6	9.7	12.9	6.3	4.7	1.9	5.0	3.6	3.5	4.2	3.7	5.4	20.8
7	10.3	8.5	5.0	5.7	7.5	5.9	1.6	7.7	5.1	8.4	11.7	13.5
8	17.1	8.7	9.8	4.8	5.1	3.7	5.6	4.2	3.3		10.2	15.3
9	11.5	10.0	7.1	8.2	5.1	3.3	3.8	3.5	4.1	11.9	11.7	8.8
10	9.9	10.2	6.7	10.5	4.6	4.2	4.2	6.4	7.3	11.4	7.4	8.6
11	8.8	9.1	3.6	4.2	3.0	2.6	5.3	4.6	4.4	8.0	10.2	25.2
12	11.0	14.4	8.0	5.4	3.4	4.8	5.8	5.5	5.7	5.9	11.8	20.6
13	6.3	13.9	8.3	4.7	4.3	5.2	7.1	10.0	3.0	5.5	10.0	17.9
14	11.0	13.2	6.3	6.6	2.7	3.4	2.9	4.8	6.9	15.6	12.5	13.5
15	8.0	12.7	14.8	6.7	5.7	8.1	4.5	8.1	6.0	11.0	14.4	14.7
16	18.2	10.4	6.0	7.8	5.5	2.6	4.2	9.1	6.2	4.8	9.3	29.5
17	17.6	8.6	2.3		3.5	3.4	6.2	3.6	2.9	5.8	10.2	16.0
18	17.5	5.6	6.3	6.4	2.7	2.5	3.9	3.8	8.3	2.8	9.1	19.4
19	15.0	15.8	10.4	5.5	3.0	2.1	3.9	7.3	10.1	7.2	6.3	21.5
20	18.8	10.3	12.0	4.8	2.9		1.5	7.8	6.8	7.7	8.5	15.8
21	14.4	10.1	7.1	3.0	6.8	5.9	2.6	6.1	4.6	7.4	19.9	12.9
22	18.2	6.8	7.8	4.1		7.6	3.6	9.1	6.1	6.8	12.4	17.0
23	25.5	15.9	5.9	5.8	3.9	6.0	8.7	4.1	5.3	7.9	18.8	21.8
24	14.7	8.1	3.7	4.8	3.6	6.1	6.5	3.6	7.8	10.1	6.1	21.6
25	12.1	4.3	5.1	5.9	3.3	5.3	7.3	4.0	8.0	9.4	22.9	11.7
26	10.8	9.6	4.9	4.4	2.7	5.5	3.5	3.9	9.2	7.1	10.9	10.7
27	11.4	7.4	4.1	5.7	5.0	8.1	4.4	6.1	6.9	8.4	10.2	5.9
28	9.7	5.6	6.8	4.9	5.9	5.8	5.1	5.1	8.3	8.7	7.4	9.7
29	17.8	10.4	6.1	4.4	3.2	5.8	7.2	4.2	5.1	6.0	13.8	9.3
30	17.9		4.8	7.7	7.2	5.5	5.8	7.9	9.2	12.6	10.0	14.2
31	13.0		5.0		3.1		3.2	5.9		10.2		16.5
NO.:	31	29	31	29	30	29	31	31	30	30	30	31
MAX:	29.6	15.9	14.8	10.5	10.0	8.1	8.7	11.4	13.1	15.6	22.9	29.5
MEAN:	15.36	10.04	6.81	5.63	4.77	4.70	4.59	5.76	6.26	7.95	10.85	15.93
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	8.25		ANNUAL MAX:	29.6					

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2002 POC: 1
COUNTY: (047) Uintah
CITY: (00000) Not in a city
SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
LATITUDE: 40.2062906011
LONGITUDE: -109.35393186
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1701.8
PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
MONITOR TYPE: TRIBAL
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2024

DURATION: 1 HOUR
UNITS: Parts per billion
MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8.5	7.7	5.3	4.9						
2			1.1	4.8	8.0	2.0						
3			5.5	7.2	13.3	4.3						
4			2.8	7.8	5.0	3.2						
5			7.3	2.6	2.0	2.6						
6			8.3	2.5	1.4	2.2						
7			6.3	3.9	4.6	3.5						
8			1.1	5.2	4.1	5.0						
9			5.1	7.2	2.1	3.0						
10			5.8	7.9	3.2	5.6						
11			5.4	4.1	4.8							
12			7.2	4.8	5.6	5.2						
13			5.7	21.7	5.8	3.6						
14			6.0	6.3		4.0						
15			8.9	4.4	2.8	5.9						
16			4.7	3.9	6.4	2.7						
17			1.1	7.9	5.1	4.3						
18			12.6	1.0	3.6	1.7						
19			9.7	1.1	4.0	5.2						
20			12.5	3.1	1.5	10.8						
21			11.4	7.2	5.1	8.3						
22			5.8	8.9	4.0	5.2						
23			2.3	10.5	2.8	7.2						
24			4.9	7.7	1.8	4.2						
25			2.5	6.9	2.0	3.5						
26			6.0	8.6	1.6	5.4						
27			9.2	5.3	4.1	5.6						
28			3.8	7.3	3.8	4.5						
29			3.1	10.3	6.4	2.4						
30			3.5	5.8	3.5	1.9						
31			8.4		2.9							
NO.:	0	0	31	30	30	29	0	0	0	0	0	0
MAX:			12.6	21.7	13.3	10.8						
MEAN:			6.02	6.45	4.22	4.41						
ANNUAL OBSERVATIONS:		120	ANNUAL MEAN:	5.29	ANNUAL MAX:	21.7						

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2003 POC: 1
COUNTY: (047) Uintah
CITY: (00000) Not in a city
SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence
SITE COMMENTS:
MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
LATITUDE: 40.0567100920
LONGITUDE: -109.68810764
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 1466.8
PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
MONITOR TYPE: TRIBAL
COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2024

DURATION: 1 HOUR
UNITS: Parts per billion
MIN DETECTABLE: 1

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		12.7	10.2	5.4	3.8	4.0						
2		8.7	.9	5.9	2.1	4.3						
3		2.1	1.9	5.1	4.0	3.3						
4		3.3		8.1	5.1							
5		6.8	3.2	.9	4.2	3.0						
6		8.9	5.8	.3	1.3	4.5						
7		3.4	2.8	5.8	3.9	5.9						
8		3.6	6.8	6.3	.9	2.8						
9		6.4	5.0	6.3	3.9	4.1						
10		3.9	6.5	2.9	1.6	6.5						
11		7.8	7.7	5.4	4.2	3.1						
12		7.6	4.0	8.9	4.7	3.6						
13		8.9	1.6	8.2	3.0	7.3						
14		8.4	6.1	6.8	3.7	2.2						
15		8.4	3.6	2.8	4.3	6.1						
16		3.6	2.5	2.6	6.0	2.9						
17		6.0	4.9	3.3	4.4	4.8						
18		5.2	4.7	5.6	3.4	1.3						
19		8.2	5.4	2.4	3.3	5.9						
20		8.4	6.7	3.5	.9	6.7						
21		7.5	6.0	6.3	1.3	4.1						
22		4.1	4.1	7.0	4.8	3.8						
23		7.6	5.5	4.3	2.0	5.7						
24		6.0	1.4	8.5	3.5	6.1						
25		13.2	2.6	2.9	1.7	7.6						
26		5.7	8.3	3.5	4.4	6.1						
27		2.2	5.0	2.3	3.4	4.4						
28		5.5	5.5	2.0	8.3	1.7						
29		5.5	1.9	4.3	6.0	4.3						
30			4.3	4.5	1.2	4.3						
31			3.4		3.5							
NO.:	0	29	30	30	31	29	0	0	0	0	0	0
MAX:		13.2	10.2	8.9	8.3	7.6						
MEAN:		6.54	4.61	4.74	3.51	4.50						
ANNUAL OBSERVATIONS:		149	ANNUAL MEAN:	4.76	ANNUAL MAX:	13.2						

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Mar. 25, 2025

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-7022 POC: 1

COUNTY: (047) Uintah

CITY: (00000) Not in a city

SITE ADDRESS: WHITEROCKS & COUNTY ROAD

SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP

MONITOR COMMENTS:

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0

LATITUDE: 40.4835983220

LONGITUDE: -109.90679622

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1893

PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel

PQAO: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .05

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.8	3.2	2.5	.7	1.0	1.0						
2	13.8	3.2	2.1	2.5	1.2	1.1						
3	13.1	1.2	1.0	2.3	.8	1.0						
4	15.9	2.2	1.3	2.3	1.4	.9						
5	6.5	1.2	1.7	1.9	2.0	1.6						
6	4.0	2.2	2.5	2.3	1.6	2.4						
7	4.2	2.2	2.8	.9	.4	2.0						
8	3.9	1.0	1.0	1.4	1.0	1.3						
9	5.2	1.0	2.7	2.0	.9	.6						
10	2.6	1.9	3.3	1.1	1.6	1.2						
11	4.4	1.8	2.6	2.0	1.2	1.4						
12	2.4	3.6	1.4	1.6	1.2	1.1						
13	1.2	4.6	2.2	2.6	2.4	1.4						
14	2.2	2.1	1.0	1.5	1.2	1.4						
15	3.2	1.9	1.7	2.1	2.5	1.3						
16	5.9	1.6	1.2	1.8	1.2	.9						
17	4.5	3.1	.6	1.5	1.2	2.4						
18	4.8	5.0	2.0	1.7	1.7	1.2						
19	3.9	4.8	1.9	1.5	1.2	.9						
20	6.3	5.8	1.8	1.9	1.9	1.3						
21	3.8	4.6	1.4	1.1	1.1	6.6						
22	6.8	2.2	2.2	1.3	1.4	5.8						
23	6.1	1.9	1.3	1.9	1.3	2.6						
24	4.9	2.7	1.9	1.8	1.0	1.7						
25	7.7	2.4	1.5	3.3	2.0	3.1						
26	3.9	1.1	1.0	1.7	1.6	2.4						
27	4.2	1.5	1.3	1.9	2.7	2.1						
28	3.7	2.4	1.7	1.5	1.1	2.3						
29	5.4	3.7	1.0	1.1	1.1	1.4						
30	4.5		1.1	1.5	1.5	2.9						
31	5.4		1.8		1.9							
NO.:	31	29	31	30	31	30	0	0	0	0	0	0
MAX:	15.9	5.8	3.3	3.3	2.7	6.6						
MEAN:	5.75	2.62	1.73	1.76	1.43	1.91						
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	2.54	ANNUAL MAX:	15.9						

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

(42602) Nitrogen dioxide (NO2)

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:

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

CAS NUMBER: 10102-44-0
 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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	27.8	29.1	3.2	9.1	6.7	9.7	6.8		8.2	18.1	19.9	27.0
2	35.4	9.0	5.4	22.1	9.5	9.3	9.3		6.0	14.5	15.4	33.7
3	36.6	12.0	8.0	26.6	7.0	20.4	13.7		17.9	18.7	8.9	39.5
4	29.6	11.7	22.9	8.6	11.3	10.6	24.1		8.4	12.4	19.1	40.1
5	14.6	21.8	21.4	8.3	3.5	11.9	11.4		13.5	9.6	10.1	38.6
6	16.3	28.0	16.5	8.3	4.7	11.0	9.8		12.6	8.1	20.1	38.1
7	22.5	20.6	12.0	13.1	7.2	10.6	5.0		10.1	17.8	20.4	33.0
8	26.3	17.2	19.8	22.5	8.6	10.7	8.5		5.5	22.0	23.6	31.2
9	28.9	14.7	21.4	24.6	13.3	9.6	9.4		12.8	18.9	23.8	11.8
10	14.4	18.1	19.4	18.0	14.8	13.3	12.0		14.8	14.3	20.3	30.4
11	30.1	20.8	15.5	23.8	9.6	13.1	14.7		11.5	20.7	22.0	
12	8.8	32.7	29.1	19.6	7.3	14.1	17.9		7.4	10.7	14.2	36.9
13	7.4	27.4	14.6	7.2	10.6	20.7	8.3	8.9	12.9	11.0	23.7	32.6
14	23.7	27.0	23.0	5.2	8.8	14.9	4.2	10.5	9.4	16.0	32.8	28.5
15	33.9	19.6	20.2	5.1	10.2	11.4	8.4	9.3	6.8	19.5	22.0	22.1
16	43.2	27.2	12.3	12.5	11.1	10.9	10.5	15.3	5.2		14.7	32.1
17	32.8	14.9	14.8	16.4	9.9	9.8	8.9	10.9	4.6		18.7	32.2
18	34.8	12.1	25.6	14.9	6.7	8.5	10.6	4.5	13.7	11.8	23.3	38.0
19	38.6	24.0	25.7	15.9	4.4	9.2	8.0	8.3	17.9	12.7	22.1	35.9
20	32.5	18.8	26.8	12.4	11.1	8.5	5.1	15.1	16.7	9.1	33.0	37.3
21	26.2	14.5	23.9	10.2	8.6	9.8	3.6	8.6	12.4	15.1	40.0	34.0
22	29.2	23.2	30.1	11.2	11.2	11.9	12.2	11.8	12.2	16.5	39.0	31.3
23	27.6	27.2	4.9	22.1	4.9	6.4	13.6	6.4	15.2	18.5	25.2	33.2
24	29.0	24.4	6.1	14.8	11.9	13.5	11.7	5.6	16.4	15.7	18.2	29.7
25	22.4	25.3	12.8	9.8	5.5		10.1	5.4	14.7	31.0	26.7	12.7
26	23.3	11.0	17.6	6.4	7.3	8.3	10.7	9.1	22.5	17.6	13.0	13.8
27	23.6	13.0	19.5	7.0	8.0	5.2	7.1	12.3	21.4	11.8	21.8	25.3
28	22.6	29.1	8.7	6.7	9.3	10.3	7.1	21.8	14.7	5.4	24.0	15.8
29	32.6	24.0	13.2	12.9	12.9	5.2		13.3	6.0	6.8	27.1	21.1
30	36.4		8.3	10.3	9.0	5.2		16.3	18.4	11.5	26.0	17.5
31	28.1		4.9		11.6			17.8		22.4		30.9
NO.:	31	29	31	30	31	29	28	19	30	29	30	30
MAX:	43.2	32.7	30.1	26.6	14.8	20.7	24.1	21.8	22.5	31.0	40.0	40.1
MEAN:	27.07	20.63	16.37	13.52	8.92	10.83	10.10	11.12	12.33	15.11	22.30	29.48
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	16.70		ANNUAL MAX:	43.2					

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	31.0	6.8	13.9	13.0	10.1	6.0	20.1	13.1	6.9	27.9	25.1	30.8
2	29.1	12.2	6.5	21.9	12.2	6.4	9.3	10.5	5.7	28.4	8.7	32.9
3	33.1	5.2	7.3	11.9	10.1	15.3	9.9	6.0	10.6	26.8	13.2	37.5
4	23.8	11.2	21.6	12.0	4.1	13.8	8.7	7.1	15.3	24.6	26.6	41.0
5	16.0	6.6	15.6	15.8	3.4	7.7	6.7	8.6	15.1	12.9	18.3	39.9
6	16.4	18.4	23.1	4.7	10.4	7.3	7.6	8.9	10.8	21.7	20.3	38.2
7	7.9	12.0	16.4	12.2	6.1	8.8	6.7	11.2	12.3	19.4	31.0	30.2
8	24.0	27.6	11.7	11.5	17.6	5.6	11.8	19.1	13.4	12.1	32.0	20.7
9	33.1	22.2	14.1	18.2	18.7	5.5	14.3	10.6	11.0	29.3	20.2	25.7
10	43.7	30.7	7.1	26.3	9.8	15.2	8.4	4.5	10.5	28.7	22.9	30.3
11	35.8	13.2	19.5	10.2	7.2	9.9	11.3	4.6	10.7	24.4	8.2	28.5
12	3.5	14.7	22.7	7.7	9.2	9.1	13.7	8.3	9.7	11.8	27.0	7.1
13	25.5	35.5	9.3	7.6	8.0	11.3	8.8	7.7	9.7	8.5	34.1	28.3
14	18.3	30.1	34.6	5.6	8.7	10.9	6.3	7.2	8.8	13.8	39.4	5.0
15	21.6	25.2	6.3	10.4	13.1	7.5	10.8	9.1	6.3	25.0	12.3	24.6
16	31.5	29.3	8.5	16.7	11.4	7.6	9.5	8.5	12.3	8.8	20.3	23.2
17	39.9	15.0	11.4	22.1	12.6	10.9	9.5	11.9	11.5	17.5	19.6	29.9
18	39.0	31.8	16.2	27.8	7.8	9.7	11.0	5.4	11.0	10.8	16.0	34.0
19	34.9	10.9	15.8	15.7	4.8	11.7	8.0	9.3	12.0	14.2	16.1	29.1
20	21.1	22.2	14.0	10.5	10.3		7.3	12.9	16.9	18.0	9.6	35.9
21	16.6	17.0	19.3	7.1	17.4		4.2	14.6	11.3	15.0	28.6	30.5
22	23.7	25.3	10.8	13.0	9.7	4.1	7.5	7.8	11.4	22.8	22.1	22.9
23	24.1	21.0	6.7	12.6	8.0	4.3	20.4	7.2	14.1	21.2	17.7	30.9
24	22.1	17.7	8.4	12.1	6.7	9.1	11.4	5.0	15.8	18.0	18.2	24.2
25	19.5	13.9	15.4	18.1	7.2	10.4	13.0	5.1	17.8	40.5	30.5	21.3
26	16.4	34.8	10.2	13.0	7.3	20.2	7.8	8.8	11.3	30.1	22.8	17.3
27	20.0	17.9	24.3	13.8	10.5	8.1	6.3	10.5	15.4	24.8	22.6	23.5
28	20.6	18.8	19.1	13.6	11.1	10.1	8.1	12.3	12.9	12.5	12.6	18.1
29	29.7	15.4	17.4	9.0	8.3	5.3	10.1	23.3	12.3	6.1	27.9	13.1
30	30.0		8.9	11.9	9.7	6.0	10.5	11.4	20.1	16.8	27.1	19.3
31	27.7		7.7		10.5		12.5	7.9		14.0		18.7
NO.:	31	29	31	30	31	28	31	31	30	31	30	31
MAX:	43.7	35.5	34.6	27.8	18.7	20.2	20.4	23.3	20.1	40.5	39.4	41.0
MEAN:	25.15	19.40	14.32	13.53	9.74	9.21	10.05	9.63	12.10	19.56	21.70	26.21
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	15.92	ANNUAL MAX:	43.7						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0

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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								13.4	4.6	9.8	12.2	11.2
2								9.1	5.7	14.4	13.0	20.1
3								10.8	11.3	11.1	3.4	17.0
4								10.2	6.2	12.3	7.6	19.1
5								9.9	8.4	5.5	8.3	19.5
6								6.5	8.2	3.7	4.2	15.9
7								7.0	6.6	12.8	10.8	14.4
8								10.4	4.3	13.7	20.3	16.2
9								12.4	16.3	16.1	11.6	20.8
10								6.6	11.3	17.1	9.0	17.0
11								6.7	14.5	20.9	22.3	27.0
12								7.9	3.6	8.1	15.4	26.8
13								5.5	6.3	5.0	13.7	11.3
14								7.1	6.5	11.4	14.8	18.2
15								9.0	5.8	12.7	24.1	4.0
16								9.7	12.1	13.6	6.6	36.4
17								6.2	4.7	7.9	9.5	15.0
18								4.0	10.2	2.2	10.5	16.8
19								6.7	8.9	6.1	9.6	18.4
20								9.9	8.7	10.1	19.4	29.0
21								20.0	7.7	10.6	21.4	17.1
22								15.3	5.3	13.4	23.5	14.4
23								15.4	8.5	14.2	12.3	16.4
24								2.4	9.7	11.7	3.8	26.4
25								2.2	13.1	16.9	11.3	15.4
26								6.6	18.0	11.2	20.6	11.7
27								9.0	10.4	11.7	13.3	18.1
28								11.0	6.2	8.0	7.2	17.3
29								7.1	4.7	6.3	9.9	22.7
30								9.2	9.8	8.0	14.7	7.4
31								5.6		19.7		8.6
NO.:	0	0	0	0	0	0	0	31	30	31	30	31
MAX:								20.0	18.0	20.9	24.1	36.4
MEAN:								8.80	8.59	11.17	12.81	17.73

ANNUAL OBSERVATIONS: 153 ANNUAL MEAN: 11.83 ANNUAL MAX: 36.4

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

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-053-0007 POC: 1
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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6.4	4.9	10.6	5.1	4.6	9.9	6.1	3.4	19.0	24.5	16.2
2		3.2	.5	4.6	9.6	2.7	5.0	6.7	9.7	11.7	13.2	17.6
3	9.9	15.4	2.2	5.5	2.2	3.5	8.3	3.5	7.2	26.3	7.8	26.6
4	4.7	3.3	10.0	1.6	3.7	10.0	8.5	3.2	6.9	13.1	9.0	20.3
5	22.1	13.0	12.4	1.9	4.3	6.0	7.0	6.7	17.0	9.2	15.2	21.0
6	9.1	10.1	7.6	5.8	10.7	10.0	5.4	17.5	18.2	11.0	8.5	20.8
7	1.2	4.1	10.4	3.4	4.8	6.3	1.8	8.0	13.4	34.6	10.4	26.9
8	1.2	1.7	.1	2.1	1.1	3.3	4.9	6.4	3.2	19.3	13.1	17.3
9	23.8	10.8	10.5	2.7	2.5	2.7	9.9	3.8	4.7	24.8	29.3	20.3
10	12.1	2.2	3.9	7.2	9.8	5.0	12.3	3.0	16.0	18.2	16.5	28.6
11	8.5	1.4	4.9	13.5	5.4	5.6	13.7	4.3	6.5	12.5	23.8	27.6
12	9.9	15.8	7.3	4.6	4.9	5.2	4.7	6.3	6.3	11.9	10.1	27.5
13	7.8	14.4	2.6	11.1	6.1	3.2	4.0	8.9	17.8	12.5	25.6	22.5
14	13.3	12.0	.2	2.8	4.2	6.5	4.0	7.8	7.7	17.1	25.3	21.5
15	11.7	9.7	9.6	11.6	7.1	6.7	5.2	9.4	2.7	23.3	25.9	21.3
16	17.6	8.7	5.4	6.6	5.8	3.7	7.7	12.7	3.7	24.4	14.1	28.6
17	20.7	7.0	5.0	6.9	6.1	2.5	8.1	5.0	7.3	21.2	18.9	24.2
18	18.1	6.8	5.0	7.4	5.1	3.6	8.9	5.8	10.3	8.0	18.9	28.9
19	21.9	3.4	17.3	4.8	2.8	8.0	4.8	17.2	3.8	9.5	27.2	25.9
20	18.8	7.9	4.1	6.2	5.3	6.4	8.2	11.3	10.4	12.4	30.6	25.5
21	14.4	6.7	6.5	5.7	1.8	7.5	4.7	9.4	11.4	24.1	26.3	20.7
22	13.6	12.6	2.2	4.0	11.9	5.7	8.0	4.2	7.4	27.9	30.7	23.1
23	12.4	17.3	13.5	4.1	4.1	3.1	6.7	4.0	7.2	19.2	26.8	30.0
24	14.3	11.6	.9	3.6	7.2	4.7	4.6	11.0	16.6	20.4	9.9	28.2
25	13.4	6.9	15.2	9.1	3.8	3.4	8.3	7.5	18.0	21.0	23.0	8.9
26	3.3	7.1	13.7	4.5	5.2	3.5	5.7	12.7	15.2	21.6	15.4	17.8
27	8.9	3.5	7.4	4.0	3.8	5.4	8.2	8.7	17.3	20.9	9.5	18.4
28	9.5	15.7	3.7	3.6	4.9	4.6	9.8	9.2	10.4	17.0	14.7	23.0
29	20.6	15.3	8.2	6.4	6.5	5.1	8.5	8.1	8.8	11.4	22.5	16.7
30	19.7		2.7	6.5	3.4	2.8	5.5	8.5	9.0	15.8	19.4	25.5
31	14.1		1.5		9.1		5.7	10.4		29.9		14.9
NO.:	29	29	31	30	31	30	31	31	30	31	30	31
MAX:	23.8	17.3	17.3	13.5	11.9	10.0	13.7	17.5	18.2	34.6	30.7	30.0
MEAN:	12.99	8.76	6.43	5.75	5.43	5.04	7.03	7.98	9.92	18.36	18.87	22.46
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	10.76	ANNUAL MAX:	34.6						

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

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
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: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2024

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 2.7

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.3	29.3	5.7	13.9	4.5	11.5	9.6	17.4	7.3	19.4	25.6	26.8
2	33.5	15.4	21.7	25.9	17.8	8.6	11.1	17.6	13.1	24.5	24.7	28.7
3	33.9	14.3	12.3	26.7	5.2	14.9	10.4	8.2	13.0	19.1	11.7	31.9
4	31.2	16.8	17.3	18.2	3.1	4.0	9.4	6.5	15.7	21.3	24.2	28.4
5	30.0	16.7	16.3	12.9	3.6	15.6	8.1	16.5	9.6	11.4	16.2	32.3
6	32.0	12.8	18.8	13.7	9.3	9.9	8.1	6.2	22.7	12.7	16.3	26.6
7	31.4	30.1	19.8	20.3	10.4	8.4	8.3	15.7	10.8	19.8	22.8	23.7
8	36.2	26.9	27.5	21.6	12.4	6.6	6.3	14.1	11.3	19.4	27.0	25.0
9	34.2	17.5	31.6	22.1	16.7	7.2	14.5	11.7	16.3	25.6	28.1	31.6
10	23.1	18.3	28.6	25.5	2.4	9.7	16.2	7.4	21.6	26.8	27.3	31.8
11	35.9	19.2	20.9	27.6	8.9	10.1	18.0	6.7	8.7	18.2	29.7	31.7
12	11.0	31.1	22.7	19.4	6.5	11.8	17.4	7.6	7.8	11.9	17.3	30.9
13	22.4	33.5	23.8	6.3	15.7	16.7	11.7	7.5	14.0	12.8	28.4	26.8
14	21.6	31.2	22.3	6.8	15.6	12.5	6.9	10.1	15.6	29.7	28.9	27.7
15	37.4	23.4	1.1	6.0	16.8	8.7	11.6	6.8	10.8	26.1	29.1	18.7
16	48.8	21.1	.8		17.8	3.5	9.7	13.9	9.0	22.2	18.0	29.6
17	45.6	4.9	.4	17.9	14.0	6.7	3.3	12.8	8.3	5.1	21.2	28.7
18	35.6	18.9	20.9	21.1	6.4	4.8	11.3	10.8	14.3	5.1	20.6	35.0
19	47.3	27.9	26.0	28.9	4.1	17.4	7.8	19.7	20.6	13.9	20.6	31.7
20	42.9	27.9	28.9	7.2	6.4	12.0	11.9	4.6	15.4	14.6	31.4	30.7
21	31.4	12.8	27.6	9.7	14.2	20.7	2.8	16.2	11.5	21.6	33.9	27.4
22	34.5	28.3	22.4	16.3	11.6	10.6	2.9	15.8	10.5	20.1	32.5	26.8
23	35.8	28.3	9.1	21.3	5.7	4.0	13.6	10.0	17.3	23.0	29.7	
24	33.8	26.8	11.1	8.4	8.6	6.1	11.8	4.1	16.8	10.7	7.0	20.9
25	31.0	29.0	24.1	17.4	3.5	15.8	18.3	3.9	19.2	28.0	27.4	17.4
26	27.2	15.0	23.6	5.9	7.4	12.1	7.2	8.3	20.6	26.3	22.5	24.2
27	35.8	11.0	24.9	7.3	8.1	5.0	7.8	21.5	18.7	23.0	20.3	18.1
28	34.4	30.7	8.5	10.5	13.4	6.9	12.1	18.3	12.4	22.7	26.4	14.6
29	33.0	33.5	25.5	9.3	9.8	2.8	12.9	22.7	8.4	9.4	30.4	18.8
30	31.5		6.8	12.3	8.3	3.2	16.2	19.9	19.4	22.7	28.1	21.4
31	32.7		5.2		12.3		15.3	11.5		21.6		18.9
NO.:	31	29	31	29	31	30	31	31	30	31	30	30
MAX:	48.8	33.5	31.6	28.9	17.8	20.7	18.3	22.7	22.7	29.7	33.9	35.0
MEAN:	33.05	22.50	17.94	15.88	9.69	9.59	10.73	12.06	14.02	18.99	24.24	26.23
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	17.89		ANNUAL MAX:	48.8					

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