

User ID: HPI

MAXIMUM VALUES REPORT

Report Request ID: 1819877

Report Code: AMP440

Mar. 10, 2020

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
|--------------------------|-----------|--------|----------|

CRITERIA

SELECTED OPTIONS

| Option Type | Option Value |
|-------------------|--------------------------|
| AGENCY ROLE | PQAO |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS |
| MERGE PDF FILES | YES |

SORT ORDER

| Order | Column |
|-------|----------------|
| 1 | PARAMETER_CODE |
| 2 | STATE_CODE |
| 3 | DURATION_CODE |
| 4 | DATES |
| 5 | COUNTY_CODE |
| 6 | SITE_ID |
| 7 | POC |
| 8 | EDT_ID |

DATE CRITERIA

| Start Date | End Date |
|------------|----------|
| 2019 | 2019 |

APPLICABLE STANDARDS

| Standard Description |
|----------------------------------|
| CO 8-hour 1971 |
| Lead 3-Month 2009 |
| Lead 3-Month PM10 Surrogate 2009 |
| NO2 Annual 1971 |
| Ozone 8-Hour 2008 |
| PM10 24-hour 2006 |
| PM25 Annual 2012 |
| SO2 1-hour 2010 |

EXCEPTIONAL DATA TYPES

| EDT | DESCRIPTION |
|-----|----------------------------------|
| 0 | NO EVENTS |
| 1 | EVENTS EXCLUDED |
| 2 | EVENTS INCLUDED |
| 5 | EVENTS WITH CONCURRENCE EXCLUDED |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Mar. 10, 2020

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2019

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

| Site ID | POC | County Name | City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
|-------------|-----|-------------|-----------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-1007 | 1 | Salt Lake | | 100 | 16.2 | 13.1 | 12.8 | 12.7 | 12.7 | 8522 | 0 | 0 |
| | | Magna | | | 12/06:23 | 12/22:10 | 09/15:07 | 08/21:08 | 12/07:00 | | | |
| | | | | | 11.9 | 10.9 | 10.8 | 10.3 | 9.4 | | | |
| | | | | | 11/04:13 | 11/12:13 | 09/02:08 | 10/26:09 | 12/01:10 | | | |

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Primary: 75
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Maximum Values

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|-------------|-----|-------------|-----------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-2005 | 1 | Salt Lake | | 100 | 6.0 | 6.0 | 5.0 | 5.0 | 5.0 | 8623 | 0 | 0 |
| | | Midvale | | | 05/08:00 | 05/09:00 | 05/04:00 | 05/05:00 | 05/06:00 | | | |
| | | | | | 5.0 | 3.7 | 2.6 | 2.6 | 2.5 | | | |
| | | | | | 05/07:00 | 11/19:14 | 01/22:09 | 12/04:08 | 11/01:07 | | | |

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
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Maximum Values

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|-------------|-----|----------------|-----------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3006 | 1 | Salt Lake | | 560 | 15.0 | 8.2 | 5.7 | 4.2 | 4.1 | 8657 | 0 | 0 |
| | | Salt Lake City | | | 08/31:15 | 06/19:09 | 12/03:14 | 07/05:09 | 01/31:11 | | | |
| | | | | | 3.3 | 2.8 | 2.7 | 2.7 | 2.6 | | | |
| | | | | | 04/23:20 | 07/04:23 | 04/29:21 | 07/03:16 | 04/21:11 | | | |

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Maximum Values

| Site ID | POC | County Name | City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
|-------------|-----|-------------|----------------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3010 | 1 | Salt Lake | Salt Lake City | 100 | 11.3 | 10.5 | 6.6 | 6.0 | 5.0 | 7052 | 0 | 0 |
| | | | | | 08/02:09 | 10/19:19 | 11/03:10 | 06/19:08 | 10/12:10 | | | |
| | | | | | 4.4 | 4.1 | 3.5 | 3.5 | 3.3 | | | |
| | | | | | 11/04:10 | 08/14:09 | 08/13:09 | 08/21:09 | 11/06:10 | | | |

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2019

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

| Site ID | POC | County Name | City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
|-------------|-----|-------------|----------------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3015 | 1 | Salt Lake | Salt Lake City | 560 | 4.2 | 4.0 | 3.8 | 3.7 | 3.4 | 2190 | 0 | 0 |
| | | | | | 11/03:10 | 11/01:07 | 11/15:05 | 11/04:08 | 10/14:08 | | | |
| | | | | | 3.4 | 2.8 | 2.8 | 2.8 | 2.4 | | | |
| | | | | | 11/19:07 | 11/08:07 | 11/13:07 | 12/18:06 | 11/07:02 | | | |

Maximum Values

| Site ID | POC | County Name | City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
|-------------|-----|-------------|----------------|---------|----------|----------|----------|----------|----------|------|-----|-----|
| | | | | | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3015 | 2 | Salt Lake | Salt Lake City | 100 | 4.3 | 2.5 | 2.4 | 2.4 | 2.3 | 1349 | 0 | 0 |
| | | | | | 11/03:10 | 11/06:13 | 11/01:08 | 11/04:10 | 12/03:12 | | | |
| | | | | | 2.1 | 2.1 | 2.1 | 2.0 | 1.8 | | | |
| | | | | | 11/08:18 | 11/15:05 | 12/19:11 | 11/16:03 | 11/07:08 | | | |

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2019

Primary: 75
 Secondary:
 Unit: Parts per billion

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Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2019

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
|-------------|-----|--------------------------|---------|----------|----------|----------|----------|----------|------------|------------|-----------|
| 49-047-5601 | 1 | Uintah Not in a city | 600 | 1.2 | .9 | .8 | .7 | .6 | 2096 | 0 | 2 |
| | | | | 02/09:12 | 01/05:13 | 03/16:17 | 01/04:02 | 01/31:20 | | | |
| | | | | .6 | .5 | .5 | .4 | .4 | | | |
| | | | | 02/10:21 | 01/03:09 | 02/22:16 | 01/23:17 | 03/19:09 | | | |

Sulfur dioxide (42401)

State: Utah
 Duration: 5 MINUTE
 Year: 2019

Primary:
 Secondary:
 Unit: Parts per billion

Maximum Values

| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
|-------------|-----|--------------------------|---------|----------|----------|----------|----------|----------|------------|------------|-----------|
| 49-035-1007 | 2 | Salt Lake Magna | 560 | 27.5 | 23.9 | 23.6 | 22.6 | 22.5 | 101161 | | 0 |
| | | | | 11/12:13 | 12/06:12 | 12/06:12 | 12/06:13 | 11/12:13 | | | |
| | | | | 21.9 | 21.2 | 19.4 | 18.9 | 18.6 | | | |
| | | | | 12/06:13 | 12/06:13 | 11/10:11 | 12/22:10 | 12/06:23 | | | |

Sulfur dioxide (42401)

State: Utah
 Duration: 5 MINUTE
 Year: 2019

Primary:
 Secondary:
 Unit: Parts per billion

Maximum Values

| Site ID | POC | County Name City Name | Methods | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num Obs | Num Exc | EDT ID |
|-------------|-----|--------------------------|---------|----------|----------|----------|----------|----------|------------|------------|-----------|
| 49-035-2005 | 2 | Salt Lake Midvale | 100 | 11.0 | 10.0 | 9.0 | 9.0 | 8.7 | 101502 | | 0 |
| | | | | 04/04:09 | 04/04:09 | 04/04:10 | 04/04:10 | 09/30:06 | | | |
| | | | | 8.0 | 7.0 | 7.0 | 7.0 | 6.0 | | | |
| | | | | 07/22:08 | 04/04:09 | 04/04:10 | 07/24:21 | 04/04:09 | | | |

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Sulfur dioxide (42401)

| | | | | | | | | | | | |
|-------------|----------|----------------|-------------------|----------|----------|----------|----------|----------|--------|-----|-----|
| State: | Utah | Primary: | | | | | | | | | |
| Duration: | 5 MINUTE | Secondary: | | | | | | | | | |
| Year: | 2019 | Unit: | Parts per billion | | | | | | | | |
| | | | Maximum Values | | | | | | | | |
| Site ID | POC | County Name | | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3006 | 2 | Salt Lake | 560 | 24.4 | 20.6 | 19.5 | 18.7 | 18.4 | 102350 | | 0 |
| | | Salt Lake City | | 08/31:15 | 08/31:16 | 08/31:15 | 06/19:09 | 08/31:15 | | | |
| | | | | 18.1 | 17.8 | 17.6 | 17.2 | 16.2 | | | |
| | | | | 08/31:16 | 08/31:14 | 08/31:15 | 08/31:15 | 08/31:16 | | | |

Sulfur dioxide (42401)

| | | | | | | | | | | | |
|-------------|----------|----------------|-------------------|----------|----------|----------|----------|----------|-------|-----|-----|
| State: | Utah | Primary: | | | | | | | | | |
| Duration: | 5 MINUTE | Secondary: | | | | | | | | | |
| Year: | 2019 | Unit: | Parts per billion | | | | | | | | |
| | | | Maximum Values | | | | | | | | |
| Site ID | POC | County Name | | 1st Max | 2nd Max | 3rd Max | 4th Max | 5th Max | Num | Num | EDT |
| | | City Name | Methods | 6th Max | 7th Max | 8th Max | 9th Max | 10th Max | Obs | Exc | ID |
| 49-035-3010 | 2 | Salt Lake | 100 | 60.9 | 52.0 | 30.2 | 23.0 | 20.0 | 82640 | | 0 |
| | | Salt Lake City | | 10/19:19 | 06/19:08 | 10/19:19 | 08/02:08 | 06/19:09 | | | |
| | | | | 18.0 | 16.0 | 15.0 | 15.0 | 14.0 | | | |
| | | | | 08/02:08 | 06/19:08 | 08/02:08 | 08/02:10 | 08/02:10 | | | |