

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1101389

Report Code: AMP230

May. 24, 2013

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region | Method | Duration | Begin Date | End Date |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--------|----------|------------|----------|
|             | 49    |        |      | 42401     |     |      |      |     |      |     |            |        |          | 2012       | 2012     |

PROTOCOL SELECTIONS

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

CRITERIA

SELECTED OPTIONS

| Option Type       | Option Value             |
|-------------------|--------------------------|
| SUMMARY CRITERIA  | INCLUDE ALL DATA         |
| MERGE PDF FILES   | YES                      |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS |

SORT ORDER

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

APPLICABLE STANDARDS

| Standard Description             |
|----------------------------------|
| CO 8-hour 1971                   |
| Lead 3-Month 2009                |
| Lead 3-Month PM10 Surrogate 2009 |
| Lead Quarterly 1978              |
| NO2 Annual 1971                  |
| Ozone 8-Hour 2008                |
| PM10 24-hour 2006                |
| PM25 24-hour 2006                |
| SO2 1-hour 2010                  |

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EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

May. 24, 2013

Utah

Site ID: 49-011-0004  
 County: Davis  
 City: Bountiful  
 Support Agency: 1113  
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

AQCR: WASATCH FRONT  
 Urban Area: SALT LAKE CITY, UT  
 Location Setting: SUBURBAN  
 Land Use: RESIDENTIAL

Latitude: +40.902967  
 Longitude: -111.884467  
 UTM Zone: 12  
 Utm Northing: 4528150.36  
 Utm Easting: 425503.56  
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

| Parameter            |         | POC  |        | PQAO |      | Method of Collection and Analysis |     |              |                    |     |     |     | MDL | Duration | EDT  | Unit Desc |          |        |                   |  |
|----------------------|---------|------|--------|------|------|-----------------------------------|-----|--------------|--------------------|-----|-----|-----|-----|----------|------|-----------|----------|--------|-------------------|--|
| Year                 | Exc Evt | %Obs | #Obs   | #Pri | #Sec | Min                               | Obs | Percentages  |                    |     |     |     |     |          |      |           | Maximum  | Values | Arith Mean        |  |
| 42401-Sulfur dioxide |         | 1    |        | 1113 |      |                                   |     | INSTRUMENTAL | PULSED FLUORESCENT |     |     |     |     |          |      | 2         | 1 HOUR   | 0      | Parts per billion |  |
| 2012                 | 0       | 98   | 8630   | 0    |      | .0                                |     | 10           | 25                 | 50  | 75  | 90  | 95  | 98       | 99   |           | 1        | 2      | 2.88              |  |
|                      |         |      |        |      |      |                                   |     | 1.0          | 2.0                | 2.0 | 3.0 | 5.0 | 7.0 | 7.0      | 11.0 |           | 14.0     | 11.0   |                   |  |
| 42401-Sulfur dioxide |         | 2    |        | 1113 |      |                                   |     | INSTRUMENTAL | PULSED FLUORESCENT |     |     |     |     |          |      | 2         | 5 MINUTE | 0      | Parts per billion |  |
| 2012                 | 0       | 96   | 101581 |      |      | -1.0                              |     | 10           | 25                 | 50  | 75  | 90  | 95  | 98       | 99   |           | 1        | 2      | 1.28              |  |
|                      |         |      |        |      |      |                                   |     | .0           | 1.0                | 1.0 | 2.0 | 2.0 | 3.0 | 4.0      | 6.0  |           | 35.0     | 30.0   |                   |  |



FREQUENCY DISTRIBUTION REPORT

May. 24, 2013

Utah

Site ID: 49-035-0012  
 County: Salt Lake  
 City: Salt Lake City  
 Support Agency: 1113  
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

AQCR: WASATCH FRONT  
 Urban Area: SALT LAKE CITY, UT  
 Location Setting: SUBURBAN  
 Land Use: INDUSTRIAL

Latitude: +40.807500  
 Longitude: -111.921111  
 UTM Zone: 12  
 Utm Northing: 4517585  
 Utm Easting: 422312  
 Vertical Meas: 1,286.0

Site Comments:

| Parameter |                      | POC  |       | PQAO |      | Method of Collection and Analysis |     |              |                          |     |     |      | MDL  | Duration | EDT  | Unit Desc |                   |                |            |
|-----------|----------------------|------|-------|------|------|-----------------------------------|-----|--------------|--------------------------|-----|-----|------|------|----------|------|-----------|-------------------|----------------|------------|
| Year      | Exc Evt              | %Obs | #Obs  | #Pri | #Sec | Min                               | Obs | Percentages  |                          |     |     |      |      |          |      |           |                   | Maximum Values | Arith Mean |
|           |                      |      |       |      |      |                                   |     |              |                          |     |     |      |      |          |      |           |                   |                |            |
|           | 42401-Sulfur dioxide | 1    |       | 1113 |      |                                   |     | INSTRUMENTAL | PULSED FLUORESCENT       |     |     |      | 2    | 1 HOUR   | 0    |           | Parts per billion |                |            |
| 2012      | 0                    | 91   | 7982  | 0    |      | .0                                |     | 10           | 25                       | 50  | 75  | 90   | 95   | 98       | 99   |           | 1                 | 2              | 6.27       |
|           |                      |      |       |      |      |                                   |     | 3.0          | 3.0                      | 5.0 | 8.0 | 11.0 | 14.0 | 19.0     | 20.0 |           | 33.0              | 29.0           |            |
|           | 42401-Sulfur dioxide | 2    |       | 1113 |      |                                   |     | INSTRUMENTAL | PULSED FLUORESCENT       |     |     |      | 2    | 5 MINUTE | 0    |           | Parts per billion |                |            |
|           |                      |      |       |      |      |                                   |     | INSTRUMENTAL | ULTRAVIOLET FLUORESCENCE |     |     |      | .4   |          |      |           |                   |                |            |
| 2012      | 0                    | 89   | 93853 |      |      | -2.0                              |     | 10           | 25                       | 50  | 75  | 90   | 95   | 98       | 99   |           | 1                 | 2              | 2.58       |
|           |                      |      |       |      |      |                                   |     | 1.0          | 2.0                      | 2.0 | 3.0 | 4.0  | 6.0  | 9.0      | 12.0 |           | 60.0              | 58.0           |            |

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-1001  
 County: Salt Lake  
 City: Magna  
 Support Agency: 1113  
 Address: 2935 SOUTH 8560 WEST MAGNA, UTAH

AQCR: WASATCH FRONT  
 Urban Area: SALT LAKE CITY, UT  
 Location Setting: SUBURBAN  
 Land Use: RESIDENTIAL

Latitude: +40.708611  
 Longitude: -112.094722  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,317.0

Site Comments:

| Parameter            |         | POC  |        | PQAO |      | Method of Collection and Analysis |     |             |     |     |     |      | MDL  | Duration | EDT | Unit Desc         |      |                |            |
|----------------------|---------|------|--------|------|------|-----------------------------------|-----|-------------|-----|-----|-----|------|------|----------|-----|-------------------|------|----------------|------------|
| Year                 | Exc Evt | %Obs | #Obs   | #Pri | #Sec | Min                               | Obs | Percentages |     |     |     |      |      |          |     |                   |      | Maximum Values | Arith Mean |
| 42401-Sulfur dioxide |         | 4    |        | 1113 |      | INSTRUMENTAL PULSED FLUORESCENT   |     |             |     |     |     |      | 2    | 1 HOUR   | 0   | Parts per billion |      |                |            |
| 2012                 | 0       | 99   | 8698   | 0    |      | .0                                | 10  | 25          | 50  | 75  | 90  | 95   | 98   | 99       |     | 1                 | 2    | 3.90           |            |
|                      |         |      |        |      |      |                                   | 1.0 | 1.0         | 3.0 | 5.0 | 9.0 | 12.0 | 14.0 | 20.0     |     | 36.0              | 26.0 |                |            |
| 42401-Sulfur dioxide |         | 5    |        | 1113 |      | INSTRUMENTAL PULSED FLUORESCENT   |     |             |     |     |     |      | 2    | 5 MINUTE | 0   | Parts per billion |      |                |            |
| 2012                 | 0       | 97   | 102352 |      |      | .0                                | 10  | 25          | 50  | 75  | 90  | 95   | 98   | 99       |     | 1                 | 2    | 1.30           |            |
|                      |         |      |        |      |      |                                   | .0  | 1.0         | 1.0 | 1.0 | 2.0 | 3.0  | 5.0  | 8.0      |     | 82.0              | 80.0 |                |            |

FREQUENCY DISTRIBUTION REPORT

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Utah

|  |                                |                        |
|--|--------------------------------|------------------------|
| Site ID: 49-035-2004                     | AQCR: WASATCH FRONT            | Latitude: +40.736389   |
| County: Salt Lake                        | Urban Area: SALT LAKE CITY, UT | Longitude: -112.210278 |
| City: Not in a city                      | Location Setting: RURAL        | UTM Zone: 12           |
| Support Agency: 1113                     | Land Use: INDUSTRIAL           | Utm Northing: 4509978  |
| Address: 12100 W 1200 S, LAKEPOINT, UTAH |                                | Utm Easting: 397806    |
|  |                                | Vertical Meas: 1,284.0 |

Site Comments: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT, APPROX. 70 M NORTH OF PREV. SITE:

| Parameter            | POC |     | PQAO   |      | Method of Collection and Analysis |      |      |     |              |     |     | MDL | Duration | EDT  | Unit Desc |    |          |         |                   |       |      |  |
|----------------------|-----|-----|--------|------|-----------------------------------|------|------|-----|--------------|-----|-----|-----|----------|------|-----------|----|----------|---------|-------------------|-------|------|--|
| Year                 | Exc | Evt | %Obs   | #Obs | #Pri                              | #Sec | Min  | Obs | Percentages  |     |     |     |          |      |           |    |          | Maximum | Values            | Arith | Mean |  |
| 42401-Sulfur dioxide |     |     | 1      |      |                                   | 1113 |      |     | INSTRUMENTAL |     |     |     |          |      |           | .4 | 1 HOUR   | 0       | Parts per billion |       |      |  |
| 2012                 | 0   | 98  | 8614   | 0    |                                   |      | .0   | 10  | 25           | 50  | 75  | 90  | 95       | 98   | 99        | 1  | 2        | 2.93    |                   |       |      |  |
|                      |     |     |        |      |                                   |      |      | 1.0 | 1.0          | 2.0 | 4.0 | 6.0 | 8.0      | 12.0 | 13.0      |    | 30.0     | 15.0    |                   |       |      |  |
| 42401-Sulfur dioxide |     |     | 2      |      |                                   | 1113 |      |     | INSTRUMENTAL |     |     |     |          |      |           | .4 | 5 MINUTE | 0       | Parts per billion |       |      |  |
| 2012                 | 0   | 97  | 102259 |      |                                   |      | -2.0 | 10  | 25           | 50  | 75  | 90  | 95       | 98   | 99        | 1  | 2        | .94     |                   |       |      |  |
|                      |     |     |        |      |                                   |      |      | .0  | .0           | 1.0 | 1.0 | 2.0 | 3.0      | 4.0  | 6.0       |    | 68.0     | 67.0    |                   |       |      |  |

FREQUENCY DISTRIBUTION REPORT

May. 24, 2013

Utah

Site ID: 49-035-3006  
 County: Salt Lake  
 City: Salt Lake City  
 Support Agency: 1113  
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT  
 Urban Area: SALT LAKE CITY, UT  
 Location Setting: SUBURBAN  
 Land Use: RESIDENTIAL

Latitude: +40.736389  
 Longitude: -111.872222  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,306.0

Site Comments:

| Parameter            |         | POC  |       | PQAO |      | Method of Collection and Analysis               |     |             |    |     |     |     | MDL | Duration | EDT | Unit Desc         |      |                |            |
|----------------------|---------|------|-------|------|------|---|-----|-------------|----|-----|-----|-----|-----|----------|-----|-------------------|------|----------------|------------|
| Year                 | Exc Evt | %Obs | #Obs  | #Pri | #Sec | Min   | Obs | Percentages |    |     |     |     |     |          |     |                   |      | Maximum Values | Arith Mean |
| 42401-Sulfur dioxide |         | 1    |       | 1113 |      | INSTRUMENTAL Pulsed Fluorescent 43C-TLE/43i-TLE |     |             |    |     |     |     | .2  | 1 HOUR   | 0   | Parts per billion |      |                |            |
| 2012                 | 0       | 94   | 8256  | 0    |      | .1  | 10  | 25          | 50 | 75  | 90  | 95  | 98  | 99       |     | 1                 | 2    | 1.81           |            |
|                      |         |      |       |      |      |   |     | .5          | .8 | 1.4 | 2.4 | 3.4 | 4.7 | 5.6      | 8.7 |                   | 9.0  | 9.0            |            |
| 42401-Sulfur dioxide |         | 2    |       | 1113 |      | INSTRUMENTAL Pulsed Fluorescent 43C-TLE/43i-TLE |     |             |    |     |     |     | .2  | 5 MINUTE | 0   | Parts per billion |      |                |            |
| 2012                 | 0       | 92   | 97163 |      |      | .0  | 10  | 25          | 50 | 75  | 90  | 95  | 98  | 99       |     | 1                 | 2    | .57            |            |
|                      |         |      |       |      |      |   |     | .1          | .2 | .4  | .7  | 1.2 | 1.6 | 2.4      | 3.1 |                   | 29.2 | 28.7           |            |



FREQUENCY DISTRIBUTION REPORT

May. 24, 2013

Utah

|   |                                  |                         |
|---|----------------------------------|-------------------------|
| Site ID: 49-047-5632                                    | AQCR: UTAH                       | Latitude: +39.868622    |
| County: Uintah  | Urban Area: NOT IN AN URBAN AREA | Longitude: -109.097302  |
| City: Not in a city                                     | Location Setting: RURAL          | UTM Zone:               |
| Support Agency: 1387                                    | Land Use: DESERT                 | Utm Northing:           |
| Address: Accessed from Dragon Road/145-S, Uintah Co, UT |                                  | Utm Easting:            |
|   |                                  | Vertical Meas: 1,878.87 |

Site Comments:

| Parameter |         | POC  |      | PQAO |      | Method of Collection and Analysis |     |              |                    |    |    |    | MDL | Duration | EDT | Unit Desc |         |        |                   |  |
|-----------|---------|------|------|------|------|-----------------------------------|-----|--------------|--------------------|----|----|----|-----|----------|-----|-----------|---------|--------|-------------------|--|
| Year      | Exc Evt | %Obs | #Obs | #Pri | #Sec | Min                               | Obs | Percentages  |                    |    |    |    |     |          |     |           | Maximum | Values | Arith Mean        |  |
|           |         |      | 1    |      | 1387 |                                   |     | INSTRUMENTAL | PULSED FLUORESCENT |    |    |    |     |          |     | 2         | 1 HOUR  | 0      | Parts per billion |  |
| 2012      | 0       | 98   | 8593 | 0    |      | -.4                               | 10  | 25           | 50                 | 75 | 90 | 95 | 98  | 99       |     | 1         | 2       | .03    |                   |  |
|           |         |      |      |      |      |                                   |     | -.3          | -.2                | .0 | .1 | .4 | .6  | 1.1      | 2.1 |           | 4.0     | 3.6    |                   |  |