

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 903489

Report Code: AMP230

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

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

SELECTED OPTIONS

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

SORT ORDER

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

SCR GROUP SELECTIONS

| |
|------|
| Utah |
|------|

GLOBAL DATES

| Start Date | End Date |
|------------|----------|
| 2010 | 2010 |

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 |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-003-0003
 County: Box Elder
 City: Brigham City
 Support Agency: 1113
 Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +41.492778
 Longitude: -112.018056
 UTM Zone: 12
 Utm Northing: 4593750
 Utm Easting: 415018
 Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

| 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 | |
| 44201-Ozone | | 1 | | 1113 | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | |
| 2010 | 0 | 93 | 3482 | 2 | 2 | .026 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .0528 | |
| | | | | | | | .044 | .048 | .052 | .058 | .063 | .067 | .072 | .076 | | .077 | .076 | |
| 88101-PM2.5 - Local Conditions | | 1 | | 1113 | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 0 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 98 | 119 | 4 | 4 | .6 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 8.13 | |
| | | | | | | | 2.2 | 3.4 | 5.1 | 8.3 | 18.4 | 31.7 | 49.0 | 50.0 | | 52.1 | 50.0 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|---|------------------------|
| Site ID: 49-005-0004 | AQCR: UTAH | Latitude: +41.731111 |
| County: Cache | Urban Area: NOT IN AN URBAN AREA | Longitude: -111.837500 |
| City: Logan | Location Setting: URBAN AND CENTER CITY | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: COMMERCIAL | Utm Northing: 4620024 |
| Address: 125 W. CENTER STREET, LOGAN, UT | | Utm Easting: 430337 |
| | | Vertical Meas: 1,380.0 |

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

| 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 |
| 42602-Nitrogen dioxide (NO2) | 1 | | | 1113 | | | | | INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE | | | | | | | | | | 2.7 | 1 HOUR | 0 | Parts per billion | | | |
| 2010 | 0 | | 88 | 7696 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 12.56 | | | | | | |
| | | | | | | | | 3.0 | 5.0 | 9.0 | 18.0 | 28.0 | 33.0 | 38.0 | 40.0 | | 52.0 | 51.0 | | | | | | | |
| 44201-Ozone | 1 | | | 1113 | | | | | | | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | | | |
| 2010 | 0 | | 85 | 8133 | 0 | 0 | .005 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0478 | | | | | | |
| | | | | | | | | .046 | .048 | .050 | .055 | .058 | .060 | .064 | .065 | | .068 | .065 | | | | | | | |
| 81102-PM10 Total 0-10um STP | 1 | | | 1113 | | | | | R - P Co Partisol Model 2025 Gravimetric | | | | | | | | | | 4 | 24 HOUR | 0 | Micrograms/cubic meter (25 C) | | | |
| | | | | | | | | | R - P Co Partisol Model 2000 Gravimetric | | | | | | | | | | 4 | | | | | | |
| 2010 | 0 | | 98 | 119 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 22.5 | | | | | | |
| | | | | | | | | 10 | 15 | 19 | 28 | 35 | 46 | 56 | 77 | | 78 | 77 | | | | | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | | R & P Model 2025 PM2.5 Sequential w/WINS Gravimetric | | | | | | | | | | 2 | 24 HOUR | 0 | Micrograms/cubic meter (LC) | | | |
| | | | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC Gravimetric | | | | | | | | | | 2 | | | | | | |
| 2010 | 0 | | 94 | 343 | 12 | 12 | .6 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.70 | | | | | | |
| | | | | | | | | 2.4 | 3.9 | 6.2 | 10.4 | 23.7 | 31.3 | 42.3 | 55.5 | | 67.3 | 64.1 | | | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-005-0004

AQCR: UTAH

Latitude: +41.731111

County: Cache

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.837500

City: Logan

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4620024

Address: 125 W. CENTER STREET, LOGAN, UT

Utm Easting: 430337

Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

| 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 | | |
| 88101-PM2.5 - Local Conditions | 2 | | 1113 | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 0 | Micrograms/cubic meter (LC) | | |
| | | | | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | | | | | |
| 2010 | 0 | 83 | 26 | 0 | 0 | 2.0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.53 | |
| | | | | | | | 2.5 | 4.6 | 6.4 | 11.0 | 18.9 | 20.6 | 28.8 | 28.8 | | 28.8 | 20.6 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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 | | | |
| 2010 | 0 | 82 | 7199 | 0 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 2.54 | | | | | |
| | | | | | | | | 1.0 | 1.0 | 2.0 | 3.0 | 5.0 | 6.0 | 8.0 | 10.0 | | 18.0 | 13.0 | | | | | |
| 42602-Nitrogen dioxide (NO2) | 1 | | | 1113 | | | | | INSTRUMENTAL CHEMILUMINESCENCE | | | | | | | | 1 | 1 HOUR | 0 | Parts per billion | | | |
| 2010 | 0 | 82 | 7181 | | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 13.07 | | | | | |
| | | | | | | | | 2.0 | 4.0 | 9.0 | 19.0 | 32.0 | 36.0 | 41.0 | 43.0 | | 58.0 | 55.0 | | | | | |
| 44201-Ozone | 1 | | | 1113 | | | | | INSTRUMENTAL CHEMILUMINESCENCE | | | | | | | | 1 | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | | | |
| 2010 | 0 | 99 | 3660 | 3 | 3 | | .025 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .0504 | | | | | |
| | | | | | | | | .039 | .044 | .049 | .056 | .064 | .067 | .074 | .080 | | .081 | .080 | | | | | |
| 81102-PM10 Total 10um STP | 5 | | | 1113 | | | | | R&P Model 2000 GRAVIMETRIC Partisol | | | | | | | | 4 | 24 HOUR | 0 | Micrograms/cubic meter (25 C) | | | |
| 2010 | 0 | 92 | 56 | 0 | 0 | | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 17.9 | | | | | |
| | | | | | | | | 7 | 9 | 15 | 20 | 29 | 48 | 51 | 116 | | 116 | 51 | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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 | Percentages | | | | | | | | | | Maximum Values | Arith Mean |
| | | | | | | Min | Obs | | | | | | | | | | |
| 88101-PM2.5 - Local Conditions | 1 | | 113 | | | R & P Model 2000 PM-2.5 Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | | | | |
| | | | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | | | | |
| 2010 | 0 | 94 | 114 | 4 | 4 | .5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 8.71 |
| | | | | | | 3.0 | 4.0 | 5.8 | 9.5 | 17.9 | 29.9 | 43.5 | 45.7 | | 57.0 | 45.7 | |
| 88101-PM2.5 - Local Conditions | 1 | | 113 | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| | | | | | | R & P Model 2000 PM-2.5 Air Sampler w/VSCC | | | | | | | 2 | | | | |
| | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | | | | |
| 2010 | 1 | 94 | 115 | 5 | 5 | .5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 9.00 |
| | | | | | | 3.0 | 4.0 | 5.8 | 9.5 | 20.6 | 31.2 | 43.5 | 45.7 | | 57.0 | 45.7 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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 | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | Gravimetric | | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | | |
| | | | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | GRAVIMETRIC | | | | | | | | 2 | | | | | |
| | | | | | | R & P Model 2000 PM-2.5 Air Sampler w/VSCC | | Gravimetric | | | | | | | | 2 | | | | | |
| 2010 | 1 | 94 | 115 | 5 | 5 | .5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.00 | | | |
| | | | | | | | 3.0 | 4.0 | 5.8 | 9.5 | 20.6 | 31.2 | 43.5 | 45.7 | | | 57.0 | 45.7 | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|--------------------------------|------------------------|
| Site ID: 49-035-0003 | AQCR: WASATCH FRONT | Latitude: +40.646667 |
| County: Salt Lake | Urban Area: SALT LAKE CITY, UT | Longitude: -111.849722 |
| City: Not in a city | Location Setting: SUBURBAN | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4499650 |
| Address: 5715 S. 1400 E., SALT LAKE CITY | | Utm Easting: 428153 |
| | | Vertical Meas: 1,335.0 |

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

| Year | Exc Evt | POC | | PQAO | | Method of Collection and Analysis | | | | | | | | | | MDL | Duration | EDT | Unit Desc | |
|--------------------------------|---------|------|------|------|------|-----------------------------------|-------------|------|------|------|------|------|------|----|----------------------------|--------------------------|----------|----------------------------------|-------------------|------------|
| | | %Obs | #Obs | #Pri | #Sec | Min Obs | Percentages | | | | | | | | | | | | Maximum Values | Arith Mean |
| | | 1 | | | 1113 | | | | | | | | | | | 8-HR RUN AVG END HOUR | 0 | | Parts per million | |
| 2010 | 0 | 99 | 8695 | 0 | 0 | .3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 99 | 1 | 2 | .45 | | |
| | | | | | | .3 | .3 | .3 | .5 | .8 | 1.0 | 1.2 | 1.4 | | | 2.0 | 2.0 | | | |
| | | 1 | | | 1113 | | | | | | | | | | 1 HOUR | 0 | | Parts per billion | | |
| 2010 | 0 | 97 | 8533 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 17.07 | | |
| | | | | | | 3.0 | 5.0 | 14.0 | 26.0 | 37.0 | 42.0 | 47.0 | 51.0 | | | 76.0 | 75.0 | | | |
| | | 1 | | | 1113 | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | | Parts per million | | |
| 2010 | 0 | 96 | 3610 | 3 | 3 | .031 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0531 | | |
| | | | | | | .042 | .047 | .052 | .059 | .064 | .069 | .077 | .083 | | | .086 | .083 | | | |
| 81102-PM10 Total 0-10um STP | | 1 | | | 1113 | | | | | | | | | | 24 HOUR | 0 | | Micrograms/cubic meter (25 C) | | |
| | | | | | | | | | | | | | | | | | | | | |
| 2010 | 0 | 91 | 181 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 32.1 | | |
| | | | | | | 10 | 17 | 29 | 41 | 52 | 55 | 66 | 95 | | | 492 | 95 | | | |
| 88101-PM2.5 - Local Conditions | | 1 | | | 1113 | | | | | | | | | | 24 HOUR | 1 | | Micrograms/cubic meter (LC) | | |
| | | | | | | | | | | | | | | | | | | | | |
| 2010 | 0 | 93 | 335 | 14 | 14 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 10.80 | | |
| | | | | | | 3.4 | 4.9 | 7.2 | 11.3 | 22.7 | 32.7 | 47.4 | 60.9 | | | 73.5 | 70.5 | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|--------------------------------|------------------------|
| Site ID: 49-035-0003 | AQCR: WASATCH FRONT | Latitude: +40.646667 |
| County: Salt Lake | Urban Area: SALT LAKE CITY, UT | Longitude: -111.849722 |
| City: Not in a city | Location Setting: SUBURBAN | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4499650 |
| Address: 5715 S. 1400 E., SALT LAKE CITY | | Utm Easting: 428153 |
| | | Vertical Meas: 1,335.0 |

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

| 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 | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | | R & P Model 2025 PM2.5 Sequential w/WINS | GRAVIMETRIC | | | | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | | | |
| 2010 | 3 | 93 | 338 | 17 | 17 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 11.15 | | | | | | | | |
| | | | | | | | 3.5 | 5.0 | 7.3 | 11.6 | 23.7 | 35.9 | 50.2 | 60.9 | | | | 73.5 | 70.5 | | | | | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | Gravimetric | | | | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | | | |
| 2010 | 3 | 93 | 338 | 17 | 17 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 11.15 | | | | | | | | |
| | | | | | | | 3.5 | 5.0 | 7.3 | 11.6 | 23.7 | 35.9 | 50.2 | 60.9 | | | | 73.5 | 70.5 | | | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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 | Percentages | | | | | | | | | Maximum Values | Arith Mean | |
| | | | | | | Min | | | | | | | | | | | |
| 42401-Sulfur dioxide | | 1 | | 1113 | | INSTRUMENTAL PULSED FLUORESCENT | | | | | | 2 | 1 HOUR | 0 | Parts per billion | | |
| 2010 | 0 | 97 | 8524 | 0 | | 2.0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 7.65 |
| | | | | | | 4.0 | 5.0 | 6.0 | 9.0 | 13.0 | 16.0 | 22.0 | 27.0 | | 31.0 | 31.0 | |
| 81102-PM10 Total 10um STP | | 2 | | 1113 | | R - P Co Partisol Model 2025 Gravimetric | | | | | | 4 | 24 HOUR | 1 | Micrograms/cubic meter (25 C) | | |
| 2010 | 0 | 96 | 348 | 0 | 0 | 5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 34.0 |
| | | | | | | 15 | 21 | 31 | 43 | 59 | 65 | 80 | 95 | | 107 | 105 | |
| 81102-PM10 Total 10um STP | | 2 | | 1113 | | R - P Co Partisol Model 2025 Gravimetric | | | | | | 4 | 24 HOUR | 2 | Micrograms/cubic meter (25 C) | | |
| 2010 | 2 | 96 | 350 | 2 | 2 | 5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 35.8 |
| | | | | | | 15 | 21 | 31 | 44 | 61 | 67 | 86 | 105 | | 385 | 298 | |
| 81102-PM10 Total 10um STP | | 2 | | 1113 | | R - P Co Partisol Model 2025 Gravimetric | | | | | | 4 | 24 HOUR | 5 | Micrograms/cubic meter (25 C) | | |
| 2010 | 2 | 96 | 350 | 2 | 2 | 5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 35.8 |
| | | | | | | 15 | 21 | 31 | 44 | 61 | 67 | 86 | 105 | | 385 | 298 | |
| 81102-PM10 Total 10um STP | | 3 | | 1113 | | R - P Co Partisol Model 2025 Gravimetric | | | | | | 4 | 24 HOUR | 0 | Micrograms/cubic meter (25 C) | | |
| 2010 | 0 | 93 | 28 | 0 | 0 | 12 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 34.3 |
| | | | | | | 22 | 25 | 32 | 44 | 49 | 73 | 73 | 73 | | 73 | 73 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|--------------------------------|------------------------|
| Site ID: 49-035-1001 | AQCR: WASATCH FRONT | Latitude: +40.708611 |
| County: Salt Lake | Urban Area: SALT LAKE CITY, UT | Longitude: -112.094722 |
| City: Magna | Location Setting: SUBURBAN | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4506792 |
| Address: 2935 SOUTH 8560 WEST MAGNA,UTAH | | Utm Easting: 407529 |
| | | Vertical Meas: 1,317.0 |

Site Comments:

| Year | Exc Evt | POC | | PQAO | | Min Obs | Method of Collection and Analysis | | | | | | | MDL | Duration | EDT | Unit Desc | | |
|-----------------------------|---------|------|------|------|------|---------|--|-----|-----|-----|------|------|------|------|----------|-----|-------------------------------|------------|--|
| | | %Obs | #Obs | #Pri | #Sec | | Percentages | | | | | | | | | | Maximum Values | Arith Mean | |
| | | 4 | | 1113 | | | INSTRUMENTAL PULSED FLUORESCENT | | | | | | | 2 | 1 HOUR | 0 | Parts per billion | | |
| 2010 | 0 | 90 | 7895 | 0 | | 1.0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 5.75 | |
| | | | | | | | 1.0 | 2.0 | 3.0 | 8.0 | 14.0 | 18.0 | 23.0 | 26.0 | | | 43.0 | 37.0 | |
| 81102-PM10 Total 0-10um STP | | 3 | | 1113 | | | R - P Co Partisol Model 2025 Gravimetric | | | | | | | 4 | 24 HOUR | 1 | Micrograms/cubic meter (25 C) | | |
| | | | | | | | R - P Co Partisol Model 2000 Gravimetric | | | | | | | 4 | | | | | |
| 2010 | 0 | 93 | 112 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 20.6 | |
| | | | | | | | 8 | 12 | 18 | 26 | 33 | 46 | 62 | 67 | | | 89 | 67 | |
| 81102-PM10 Total 0-10um STP | | 3 | | 1113 | | | R - P Co Partisol Model 2025 Gravimetric | | | | | | | 4 | 24 HOUR | 2 | Micrograms/cubic meter (25 C) | | |
| | | | | | | | R - P Co Partisol Model 2000 Gravimetric | | | | | | | 4 | | | | | |
| 2010 | 1 | 93 | 113 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 25.7 | |
| | | | | | | | 9 | 12 | 18 | 26 | 35 | 47 | 67 | 89 | | | 605 | 89 | |
| 81102-PM10 Total 0-10um STP | | 3 | | 1113 | | | R - P Co Partisol Model 2000 Gravimetric | | | | | | | 4 | 24 HOUR | 5 | Micrograms/cubic meter (25 C) | | |
| | | | | | | | R - P Co Partisol Model 2025 Gravimetric | | | | | | | 4 | | | | | |
| 2010 | 1 | 93 | 113 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 25.7 | |
| | | | | | | | 9 | 12 | 18 | 26 | 35 | 47 | 67 | 89 | | | 605 | 89 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|---|--------------------------------|------------------------|
| Site ID: 49-035-1001 | AQCR: WASATCH FRONT | Latitude: +40.708611 |
| County: Salt Lake | Urban Area: SALT LAKE CITY, UT | Longitude: -112.094722 |
| City: Magna | Location Setting: SUBURBAN | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4506792 |
| Address: 2935 SOUTH 8560 WEST MAGNA, UTAH | | Utm Easting: 407529 |
| | | 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 |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 97 | 118 | 2 | 2 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.13 | | | |
| | | | | | | | 2.6 | 3.6 | 5.2 | 8.2 | 18.0 | 27.5 | 34.0 | 35.8 | | | | 63.1 | 35.8 | | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| 2010 | 1 | 97 | 119 | 3 | 3 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.63 | | | |
| | | | | | | | 2.6 | 3.7 | 5.2 | 8.6 | 19.0 | 27.7 | 35.8 | 63.1 | | | | 67.2 | 63.1 | | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential Air Sampler w/VSCC | | | | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| 2010 | 1 | 97 | 119 | 3 | 3 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.63 | | | |
| | | | | | | | 2.6 | 3.7 | 5.2 | 8.6 | 19.0 | 27.7 | 35.8 | 63.1 | | | | 67.2 | 63.1 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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 | | | |
| 2010 | 0 | 97 | 8504 | 0 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 5.34 | | | | |
| | | | | | | | | 1.0 | 2.0 | 4.0 | 7.0 | 12.0 | 13.0 | 19.0 | 22.0 | | 35.0 | 26.0 | | | | | |
| 44201-Ozone | | | 1 | | 1113 | | | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | |
| 2010 | 0 | 97 | 3631 | 2 | 2 | | .031 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0529 | | | | |
| | | | | | | | | .043 | .047 | .052 | .057 | .065 | .067 | .072 | .089 | | .091 | .089 | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|--------------------------------|------------------------|
| Site ID: 49-035-3006 | AQCR: WASATCH FRONT | Latitude: +40.736389 |
| County: Salt Lake | Urban Area: SALT LAKE CITY, UT | Longitude: -111.872222 |
| City: Salt Lake City | Location Setting: SUBURBAN | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4509639 |
| Address: 1675 SOUTH 600 EAST, SALT LAKE CITY | | Utm Easting: 426359 |
| | | 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 |
| 42101-Carbon monoxide | 1 | | | 1113 | | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | | | | |
| 2010 | 0 | 40 | 3472 | 0 | 0 | .1 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 99 | END HOUR | 1 | 2 | .42 | | | | | |
| | | | | | | .2 | .2 | .3 | .6 | .8 | 1.0 | 1.3 | 1.6 | | | | 2.2 | 1.9 | | | | | | |
| 42602-Nitrogen dioxide (NO2) | 1 | | | 1113 | | | | | INSTRUMENTAL | CHEMILUMINESCENCE | | | | 1 | 1 HOUR | 0 | Parts per billion | | | | | | | |
| 2010 | 0 | 48 | 4172 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 17.98 | | | | | | |
| | | | | | | 3.0 | 6.0 | 14.0 | 29.0 | 38.0 | 42.0 | 47.0 | 51.0 | | | 71.0 | 71.0 | | | | | | | |
| 44201-Ozone | 1 | | | 1113 | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | | | | | |
| 2010 | 0 | 39 | 6394 | 0 | 0 | .002 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | BEGIN HOUR | 1 | 2 | .0487 | | | | | | |
| | | | | | | .048 | .049 | .052 | .059 | .063 | .065 | .068 | .075 | | | .075 | .068 | | | | | | | |
| 81102-PM10 Total 10um STP | 1 | | | 1113 | | | | | R - P Co Partisol | Gravimetric | | | | 4 | 24 HOUR | 1 | Micrograms/cubic meter (25 C) | | | | | | | |
| 2010 | 0 | 87 | 314 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 25.4 | | | | | | |
| | | | | | | 9 | 14 | 21 | 30 | 44 | 61 | 85 | 105 | | | 129 | 125 | | | | | | | |
| 81102-PM10 Total 10um STP | 1 | | | 1113 | | | | | R - P Co Partisol | Gravimetric | | | | 4 | 24 HOUR | 2 | Micrograms/cubic meter (25 C) | | | | | | | |
| 2010 | 2 | 87 | 316 | 2 | 2 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 26.6 | | | | | | |
| | | | | | | 9 | 14 | 21 | 30 | 45 | 65 | 96 | 125 | | | 278 | 166 | | | | | | | |
| 81102-PM10 Total 10um STP | 1 | | | 1113 | | | | | R - P Co Partisol | Gravimetric | | | | 4 | 24 HOUR | 5 | Micrograms/cubic meter (25 C) | | | | | | | |
| 2010 | 2 | 87 | 316 | 2 | 2 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 26.6 | | | | | | |
| | | | | | | 9 | 14 | 21 | 30 | 45 | 65 | 96 | 125 | | | 278 | 166 | | | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

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: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 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 | Percentages | | | | | | | | | Maximum Values | Arith Mean | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 84 | 303 | 13 | 13 | 1.2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.87 |
| | | | | | | | 2.9 | 4.3 | 6.0 | 8.9 | 22.1 | 31.5 | 49.4 | 62.7 | | | | 76.7 73.4 |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| 2010 | 2 | 84 | 305 | 15 | 15 | 1.2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 10.12 |
| | | | | | | | 3.0 | 4.4 | 6.0 | 9.4 | 23.8 | 33.2 | 49.9 | 62.7 | | | | 76.7 73.4 |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| 2010 | 2 | 84 | 305 | 15 | 15 | 1.2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 10.12 |
| | | | | | | | 3.0 | 4.4 | 6.0 | 9.4 | 23.8 | 33.2 | 49.9 | 62.7 | | | | 76.7 73.4 |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-035-3010
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1250 NORTH 1400 WEST

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

Latitude: +40.784220
 Longitude: -111.931000
 UTM Zone:
 Utm Northing:
 Utm Easting:
 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 |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 91 | 329 | 7 | 7 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.23 |
| | | | | | | | 3.1 | 4.7 | 6.8 | 9.9 | 17.9 | 27.2 | 38.5 | 42.1 | | | 64.8 | 47.7 |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| 2010 | 2 | 91 | 331 | 9 | 9 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.51 |
| | | | | | | | 3.2 | 4.7 | 6.8 | 10.0 | 18.2 | 28.2 | 40.6 | 46.5 | | | 64.8 | 64.7 |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| 2010 | 2 | 91 | 331 | 9 | 9 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.51 |
| | | | | | | | 3.2 | 4.7 | 6.8 | 10.0 | 18.2 | 28.2 | 40.6 | 46.5 | | | 64.8 | 64.7 |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-035-3010
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1250 NORTH 1400 WEST

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

Latitude: +40.784220
 Longitude: -111.931000
 UTM Zone:
 Utm Northing:
 Utm Easting:
 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 | |
| 88101-PM2.5 - Local Conditions | 2 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 0 | Micrograms/cubic meter (LC) | | |
| | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | | | | | |
| 2010 | 0 | 93 | 28 | 0 | 0 | 3.2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.20 | |
| | | | | | | | 3.7 | 5.1 | 6.6 | 8.4 | 16.7 | 21.2 | 28.6 | 28.6 | | 28.6 | 21.2 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|---|------------------------|
| Site ID: 49-045-0003 | AQCR: WASATCH FRONT | Latitude: +40.543371 |
| County: Tooele | Urban Area: NOT IN AN URBAN AREA | Longitude: -112.298814 |
| City: Tooele | Location Setting: URBAN AND CENTER CITY | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: COMMERCIAL | Utm Northing: 4488683 |
| Address: 434 NORTH 50 WEST, TOOELE, UTAH | | Utm Easting: 390013 |
| | | Vertical Meas: 1,511.0 |

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 |
| 44201-Ozone | | | 1 | | | | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | |
| | | | | | | | | | | | | | | | | | BEGIN HOUR | | | | | |
| 2010 | 0 | 97 | 3604 | 2 | 2 | .027 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | 1 | 2 | .0525 | | | |
| | | | | | | .043 | .046 | .052 | .057 | .062 | .066 | .075 | .077 | | | | .089 | .077 | | | | |
| 88101-PM2.5 - Local Conditions | | | 1 | | | | | | | | | | | | | | 24 HOUR | 1 | Micrograms/cubic meter (LC) | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | 0 | 91 | 110 | 1 | 1 | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | 1 | 2 | 6.23 | | | |
| | | | | | | 1.9 | 2.9 | 4.2 | 6.5 | 12.0 | 22.2 | 28.9 | 32.3 | | | | 42.4 | 32.3 | | | | |
| 88101-PM2.5 - Local Conditions | | | 1 | | | | | | | | | | | | | | 24 HOUR | 2 | Micrograms/cubic meter (LC) | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | 1 | 91 | 111 | 2 | 2 | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | 1 | 2 | 6.69 | | | |
| | | | | | | 2.0 | 3.0 | 4.2 | 6.9 | 13.3 | 25.9 | 32.3 | 42.4 | | | | 56.9 | 42.4 | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-045-0003

AQCR: WASATCH FRONT

Latitude: +40.543371

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.298814

City: Tooele

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4488683

Address: 434 NORTH 50 WEST, TOOELE, UTAH

Utm Easting: 390013

Vertical Meas: 1,511.0

Site Comments:

| Parameter | | POC | | PQAO | | Method of Collection and Analysis | | | | | | | MDL | Duration | EDT | Unit Desc | | | |
|--------------------------------|---------|------|------|------|------|-----------------------------------|-----|--|-----|-----|-----|------|------|----------|------|----------------|------------|-----------------------------|--|
| Year | Exc Evt | %Obs | #Obs | #Pri | #Sec | Percentages | | | | | | | | | | Maximum Values | Arith Mean | | |
| | | | | | | Min | Obs | | | | | | | | | | | | |
| 88101-PM2.5 - Local Conditions | | 1 | | | 1113 | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| | | | | | | | | R & P Model 2000 PM-2.5 Air Sampler w/VSCC | | | | | | | 2 | | | | |
| 2010 | 1 | 91 | 111 | 2 | 2 | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 6.69 | |
| | | | | | | | | 2.0 | 3.0 | 4.2 | 6.9 | 13.3 | 25.9 | 32.3 | 42.4 | | 56.9 | 42.4 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|---|----------------------------------|------------------------|
| Site ID: 49-047-2002 | AQCR: UTAH | Latitude: +40.206291 |
| County: Uintah | Urban Area: NOT IN AN URBAN AREA | Longitude: -109.353932 |
| City: Not in a city | Location Setting: RURAL | UTM Zone: |
| Support Agency: 1113 | Land Use: DESERT | Utm Northing: |
| Address: 2 Miles west of Redwash atop Deadman's Bench | | Utm Easting: |
| | | Vertical Meas: 1,701.8 |

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 |
| 42602-Nitrogen dioxide (NO2) | | 1 | | 1113 | | | INSTRUMENTAL CHEMILUMINESCENCE | | | | | | | 1 | 1 HOUR | 0 | Parts per billion | |
| 2010 | 0 | 93 | 8148 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 3.78 | |
| | | | | | | | 1.0 | 1.0 | 2.0 | 5.0 | 9.0 | 12.0 | 17.0 | 21.0 | | 55.0 | 41.0 | |
| 44201-Ozone | | 1 | | 1113 | | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | |
| 2010 | 0 | 96 | 8262 | 30 | 30 | .017 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .0586 | |
| | | | | | | | .049 | .052 | .056 | .062 | .078 | .085 | .094 | .099 | | .105 | .103 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-047-2003

AQCR: UTAH

Latitude: +40.056710

County: Uintah

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.688108

City: Not in a city

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: DESERT

Utm Northing:

Address: 2 miles south of Ouray and south of the White and Green River confluence

Utm Easting:

Vertical Meas: 1,466.8

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 | | |
| | 42602-Nitrogen dioxide (NO2) | 1 | | 1113 | | INSTRUMENTAL | | | CHEMILUMINESCENCE | | | 1 | 1 HOUR | 0 | Parts per billion | | | |
| 2010 | 0 | 92 | 8076 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 3.65 | |
| | | | | | | | | .0 | 1.0 | 2.0 | 4.0 | 10.0 | 15.0 | 20.0 | | 24.0 | 56.0 | 40.0 |
| | 44201-Ozone | 1 | | 1113 | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | |
| | | | | | | | | | | | | | | BEGIN HOUR | | | | |
| 2010 | 0 | 95 | 8171 | 38 | 38 | .020 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .0619 | |
| | | | | | | | | .049 | .053 | .057 | .064 | .091 | .106 | .114 | .122 | .123 | .122 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

| Year | Exc Evt | POC | | PQAO | | Min Obs | Method of Collection and Analysis | | | | | | | | MDL | Duration | EDT | Unit Desc | |
|------|---------|------------------------------|------|------|------|---------|-----------------------------------|------|------|------|------|------|------|----------------------------|--------------------------|-------------------|----------------------------------|----------------|------------|
| | | %Obs | #Obs | #Pri | #Sec | | Percentages | | | | | | | | | | | Maximum Values | Arith Mean |
| | | 42101-Carbon monoxide | 1 | | 1113 | | | | | | | | | | 8-HR RUN AVG END HOUR | 0 | Parts per million | | |
| 2010 | 0 | 99 | 8679 | 0 | 0 | .3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .45 | | |
| | | | | | | | .3 | .3 | .3 | .5 | .7 | .9 | 1.1 | 1.2 | | 2.0 | 1.9 | | |
| | | 42602-Nitrogen dioxide (NO2) | 1 | | 1113 | | INSTRUMENTAL | | | | | | | 1 | 1 HOUR | 0 | Parts per billion | | |
| 2010 | 0 | 95 | 8343 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 14.56 | | |
| | | | | | | | 1.0 | 4.0 | 12.0 | 23.0 | 33.0 | 38.0 | 42.0 | 45.0 | | 61.0 | 54.0 | | |
| | | 44201-Ozone | 2 | | 1113 | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | | | |
| 2010 | 0 | 99 | 8614 | 0 | 0 | .002 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .0535 | | |
| | | | | | | | .048 | .050 | .054 | .059 | .065 | .068 | .070 | .072 | | .075 | .072 | | |
| | | 81102-PM10 Total 10um STP | 0- | 2 | 1113 | | R - P Co Partisol Model 2000 | | | | | | | 4 | 24 HOUR | 1 | Micrograms/cubic meter (25 C) | | |
| 2010 | 0 | 88 | 109 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 20.7 | | |
| | | | | | | | 10 | 13 | 19 | 24 | 32 | 43 | 53 | 55 | | 85 | 55 | | |
| | | 81102-PM10 Total 10um STP | 0- | 2 | 1113 | | R - P Co Partisol Model 2000 | | | | | | | 4 | 24 HOUR | 2 | Micrograms/cubic meter (25 C) | | |
| 2010 | 1 | 88 | 110 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 24.1 | | |
| | | | | | | | 10 | 13 | 19 | 25 | 35 | 45 | 55 | 85 | | 395 | 85 | | |
| | | 81102-PM10 Total 10um STP | 0- | 2 | 1113 | | R - P Co Partisol Model 2000 | | | | | | | 4 | 24 HOUR | 5 | Micrograms/cubic meter (25 C) | | |
| 2010 | 1 | 88 | 110 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 24.1 | | |
| | | | | | | | 10 | 13 | 19 | 25 | 35 | 45 | 55 | 85 | | 395 | 85 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

| Parameter | | POC | | PQAO | | Method of Collection and Analysis | | | | | | | | | | MDL | Duration | EDT | Unit Desc | |
|---------------------|---------|------|------|------|------|---|-----|-----|-----|------|------|------|------|----|--|------|----------|------|-------------------------------|------------|
| Year | Exc Evt | %Obs | #Obs | #Pri | #Sec | Percentages | | | | | | | | | | | | | Maximum Values | Arith Mean |
| 81102-PM10 Total | 0- | 3 | | | 1113 | R - P Co Partisol Model 2000 | | | | | | | | | | 4 | 24 HOUR | 0 | Micrograms/cubic meter (25 C) | |
| 2010 | 0 | 87 | 29 | 0 | 0 | 5 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 19.9 | | |
| | | | | | | 10 | 14 | 20 | 26 | 31 | 38 | 39 | 39 | | | 39 | 38 | | | |
| 88101-PM2.5 - Local | 1 | | | | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 94 | 343 | 5 | 5 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.58 | | |
| | | | | | | 3.3 | 4.7 | 6.6 | 9.6 | 15.7 | 23.0 | 30.8 | 39.6 | | | 62.6 | 53.2 | | | |
| 88101-PM2.5 - Local | 1 | | | | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| 2010 | 1 | 94 | 344 | 6 | 6 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.71 | | |
| | | | | | | 3.3 | 4.8 | 6.6 | 9.6 | 15.9 | 23.3 | 33.0 | 48.9 | | | 62.6 | 53.4 | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

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 |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | | | | |
| 2010 | 1 | 94 | 344 | 6 | 6 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.71 |
| | | | | | | | 3.3 | 4.8 | 6.6 | 9.6 | 15.9 | 23.3 | 33.0 | 48.9 | | 62.6 | 53.4 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

| 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 | | | | |
| 81102-PM10 Total 10um STP | 0- | 2 | | 1113 | | | | R - P Co Partisol Model 2025 | Gravimetric | | | | | | | | | | 4 | 24 HOUR | 1 | Micrograms/cubic meter (25 C) | |
| 2010 | 0 | 98 | 357 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 22.9 | | | | | |
| | | | | | | | 9 | 14 | 21 | 27 | 39 | 50 | 61 | 65 | | 108 | 83 | | | | | | |
| 81102-PM10 Total 10um STP | 0- | 2 | | 1113 | | | | R - P Co Partisol Model 2025 | Gravimetric | | | | | | | | | | 4 | 24 HOUR | 2 | Micrograms/cubic meter (25 C) | |
| 2010 | 1 | 98 | 358 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 24.0 | | | | | |
| | | | | | | | 10 | 14 | 21 | 28 | 39 | 50 | 63 | 83 | | 424 | 108 | | | | | | |
| 81102-PM10 Total 10um STP | 0- | 2 | | 1113 | | | | R - P Co Partisol Model 2025 | Gravimetric | | | | | | | | | | 4 | 24 HOUR | 5 | Micrograms/cubic meter (25 C) | |
| 2010 | 1 | 98 | 358 | 1 | 1 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 24.0 | | | | | |
| | | | | | | | 10 | 14 | 21 | 28 | 39 | 50 | 63 | 83 | | 424 | 108 | | | | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | GRAVIMETRIC | | | | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | |
| | | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | Gravimetric | | | | | | | | | | 2 | | | | |
| 2010 | 0 | 92 | 333 | 6 | 6 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.75 | | | | | |
| | | | | | | | 3.0 | 4.5 | 6.5 | 9.9 | 15.7 | 24.5 | 33.5 | 43.5 | | 62.6 | 50.5 | | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

| 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 | |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM2.5 Sequential w/WINS | GRAVIMETRIC | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | |
| 2010 | 1 | 92 | 334 | 7 | 7 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.89 | |
| | | | | | | | 3.1 | 4.5 | 6.5 | 9.9 | 15.8 | 24.9 | 36.8 | 49.2 | | | | 62.6 55.7 | |
| 88101-PM2.5 - Local Conditions | 1 | | | | 1113 | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | Gravimetric | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| 2010 | 1 | 92 | 334 | 7 | 7 | .9 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.89 | |
| | | | | | | | 3.1 | 4.5 | 6.5 | 9.9 | 15.8 | 24.9 | 36.8 | 49.2 | | | | 62.6 55.7 | |
| 88101-PM2.5 - Local Conditions | 2 | | | | 1113 | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | Gravimetric | | | | | | | 2 | 24 HOUR | 0 | Micrograms/cubic meter (LC) | |
| 2010 | 0 | 90 | 28 | 0 | 0 | 2.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 7.54 | |
| | | | | | | | 3.7 | 4.7 | 6.2 | 7.7 | 11.7 | 21.6 | 32.6 | 32.6 | | | | 32.6 21.6 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5008
 County: Utah
 City: Not in a city
 Support Agency: 1113
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.430278
 Longitude: -111.803889
 UTM Zone: 12
 Utm Northing: 4475602
 Utm Easting: 431803
 Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

| 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 |
| 44201-Ozone | | | 1 | | | | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | |
| | | | | | | | | | | | | | | | | | BEGIN HOUR | | | | | |
| 2010 | 0 | 99 | 3640 | 1 | 1 | .032 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | | 1 | 2 | .0524 | | |
| | | | | | | | | | | | | | | | | | | | .084 | .074 | | |
| 88101-PM2.5 - Local Conditions | | | 1 | | | | | | R & P Model 2025 | GRAVIMETRIC | | | 2 | 24 HOUR | 1 | | Micrograms/cubic meter (LC) | | | | | |
| | | | | | | | | | PM2.5 Sequential | Gravimetric | | | 2 | | | | | | | | | |
| | | | | | | | | | w/WINS | | | | | | | | | | | | | |
| | | | | | | | | | R & P Model 2025 | Gravimetric | | | 2 | | | | | | | | | |
| | | | | | | | | | PM-2.5 Sequential | | | | | | | | | | | | | |
| | | | | | | | | | Air Sampler | | | | | | | | | | | | | |
| | | | | | | | | | w/VSCC | | | | | | | | | | | | | |
| 2010 | 0 | 89 | 108 | 2 | 2 | 1.1 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | | 1 | 2 | 7.72 | | |
| | | | | | | | | | | | | | | | | | | | 57.6 | 39.0 | | |
| | | | | | | | | | 3.1 | 3.9 | 5.2 | 8.3 | 14.2 | 20.8 | 30.1 | 39.0 | | | | | | |
| 88101-PM2.5 - Local Conditions | | | 1 | | | | | | R & P Model 2025 | Gravimetric | | | 2 | 24 HOUR | 2 | | Micrograms/cubic meter (LC) | | | | | |
| | | | | | | | | | PM-2.5 Sequential | Gravimetric | | | 2 | | | | | | | | | |
| | | | | | | | | | Air Sampler | | | | | | | | | | | | | |
| | | | | | | | | | w/VSCC | | | | | | | | | | | | | |
| | | | | | | | | | R & P Model 2025 | GRAVIMETRIC | | | 2 | | | | | | | | | |
| | | | | | | | | | PM2.5 Sequential | | | | | | | | | | | | | |
| | | | | | | | | | w/WINS | | | | | | | | | | | | | |
| 2010 | 1 | 89 | 109 | 3 | 3 | 1.1 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | | 1 | 2 | 8.20 | | |
| | | | | | | | | | | | | | | | | | | | 61.0 | 57.6 | | |
| | | | | | | | | | 3.2 | 3.9 | 5.2 | 8.5 | 15.3 | 21.5 | 39.0 | 57.6 | | | | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5008
 County: Utah
 City: Not in a city
 Support Agency: 1113
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.430278
 Longitude: -111.803889
 UTM Zone: 12
 Utm Northing: 4475602
 Utm Easting: 431803
 Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

| 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 | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | | |
| | | | | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | | | | | |
| 2010 | 1 | 89 | 109 | 3 | 3 | 1.1 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.20 | |
| | | | | | | | 3.2 | 3.9 | 5.2 | 8.5 | 15.3 | 21.5 | 39.0 | 57.6 | | 61.0 | 57.6 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136389
 Longitude: -111.659722
 UTM Zone: 12
 Utm Northing: 4442904
 Utm Easting: 443807
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

| 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 |
| 44201-Ozone | 1 | | 1113 | | | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | | |
| 2010 | 0 | 83 | 3060 | 0 | 0 | .037 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0545 | |
| | | | | | | .045 | .049 | .054 | .059 | .066 | .069 | .071 | .072 | | | .074 | .072 | | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | GRAVIMETRIC | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) | | |
| | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | Gravimetric | | | | | 2 | | | | | |
| 2010 | 0 | 83 | 100 | 2 | 2 | 1.3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.44 | |
| | | | | | | 3.4 | 4.6 | 6.2 | 8.8 | 12.6 | 27.6 | 29.9 | 51.7 | | | 59.6 | 51.7 | | |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | GRAVIMETRIC | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) | | |
| | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | Gravimetric | | | | | 2 | | | | | |
| 2010 | 1 | 83 | 101 | 3 | 3 | 1.3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.84 | |
| | | | | | | 3.4 | 4.6 | 6.3 | 8.8 | 13.2 | 27.6 | 48.1 | 51.7 | | | 59.6 | 51.7 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136389
 Longitude: -111.659722
 UTM Zone: 12
 Utm Northing: 4442904
 Utm Easting: 443807
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

| 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 |
| 88101-PM2.5 - Local Conditions | 1 | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) | |
| | | | | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | | | | | | | 2 | | | | |
| 2010 | 1 | 83 | 101 | 3 | 3 | 1.3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.84 |
| | | | | | | | 3.4 | 4.6 | 6.3 | 8.8 | 13.2 | 27.6 | 48.1 | 51.7 | | 59.6 | 51.7 | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|--|----------------------------------|------------------------|
| Site ID: 49-053-0006 | AQCR: FOUR CORNERS | Latitude: +37.129000 |
| County: Washington | Urban Area: NOT IN AN URBAN AREA | Longitude: -113.637000 |
| City: Not in a city | Location Setting: RURAL | UTM Zone: |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: |
| Address: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH | | Utm Easting: |
| | | Vertical Meas: 846.0 |

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 |
| 42602-Nitrogen dioxide (NO2) | | 1 | | 1113 | | INSTRUMENTAL | | CHEMILUMINESCENCE | | | | | | | 1 | 1 HOUR | 0 | Parts per billion | |
| 2010 | 0 | 41 | 3558 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 1.73 | |
| | | | | | | | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 4.0 | 6.0 | 7.0 | | 20.0 | 17.0 | | |
| 44201-Ozone | | 1 | | 1113 | | | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | Parts per million | |
| 2010 | 0 | 98 | 3639 | 0 | 0 | .040 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0536 | |
| | | | | | | | .045 | .049 | .053 | .058 | .061 | .066 | .068 | .068 | | .068 | .068 | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|---------------------------------------|---|------------------------|
| Site ID: 49-057-0002 | AQCR: WASATCH FRONT | Latitude: +41.206389 |
| County: Weber | Urban Area: OGDEN, UT | Longitude: -111.974722 |
| City: Ogden | Location Setting: URBAN AND CENTER CITY | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4561914 |
| Address: 228 32ND STREET, OGDEN, UTAH | | Utm Easting: 418278 |
| | | Vertical Meas: 1,316.0 |

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

| Year | Exc Evt | POC | | PQAO | | Method of Collection and Analysis | | | | | | | | | | MDL | Duration | EDT | Unit Desc | |
|---------------------------|---------|------|------|------|------|-----------------------------------|------|-------------|------|------|------|------|------|----|----------------------------|--------------------------|----------|----------------------------------|-------------------|------------|
| | | %Obs | #Obs | #Pri | #Sec | Min | Obs | Percentages | | | | | | | | | | | Maximum Values | Arith Mean |
| | | 1 | | | 1113 | | | | | | | | | | | 8-HR RUN AVG END HOUR | 0 | | Parts per million | |
| 2010 | 0 | 97 | 8501 | 0 | 0 | .3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 99 | 1 | 2 | .48 | | |
| | | | | | | .3 | .3 | .4 | .6 | .8 | 1.0 | 1.2 | 1.4 | | | 2.4 | 1.8 | | | |
| | | 1 | | | 1113 | | | | | | | | | | 1 HOUR | 0 | | Parts per billion | | |
| 2010 | 0 | 92 | 8026 | | | .0 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 16.53 | | |
| | | | | | | 2.0 | 4.0 | 12.0 | 28.0 | 39.0 | 43.0 | 48.0 | 52.0 | | | 82.0 | 64.0 | | | |
| | | 1 | | | 1113 | | | | | | | | | | 8-HR RUN AVG BEGIN HOUR | 0 | | Parts per million | | |
| 2010 | 0 | 99 | 8664 | 2 | 2 | .002 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0518 | | |
| | | | | | | .048 | .050 | .052 | .058 | .065 | .067 | .073 | .077 | | | .083 | .077 | | | |
| 81102-PM10 Total 10um STP | 0- | 1 | | | 1113 | | | | | | | | | | 24 HOUR | 1 | | Micrograms/cubic meter (25 C) | | |
| 2010 | 0 | 98 | 354 | 0 | 0 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 23.8 | | |
| | | | | | | 10 | 14 | 20 | 28 | 40 | 51 | 75 | 88 | | | 121 | 102 | | | |
| 81102-PM10 Total 10um STP | 0- | 1 | | | 1113 | | | | | | | | | | 24 HOUR | 2 | | Micrograms/cubic meter (25 C) | | |
| 2010 | 2 | 98 | 356 | 2 | 2 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 24.8 | | |
| | | | | | | 10 | 15 | 20 | 28 | 40 | 54 | 87 | 102 | | | 216 | 197 | | | |
| 81102-PM10 Total 10um STP | 0- | 1 | | | 1113 | | | | | | | | | | 24 HOUR | 5 | | Micrograms/cubic meter (25 C) | | |
| 2010 | 2 | 98 | 356 | 2 | 2 | 2 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 24.8 | | |
| | | | | | | 10 | 15 | 20 | 28 | 40 | 54 | 87 | 102 | | | 216 | 197 | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

| | | |
|---------------------------------------|---|------------------------|
| Site ID: 49-057-0002 | AQCR: WASATCH FRONT | Latitude: +41.206389 |
| County: Weber | Urban Area: OGDEN, UT | Longitude: -111.974722 |
| City: Ogden | Location Setting: URBAN AND CENTER CITY | UTM Zone: 12 |
| Support Agency: 1113 | Land Use: RESIDENTIAL | Utm Northing: 4561914 |
| Address: 228 32ND STREET, OGDEN, UTAH | | Utm Easting: 418278 |
| | | Vertical Meas: 1,316.0 |

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

| 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 | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | R & P Model 2025 PM2.5 Sequential w/WINS | GRAVIMETRIC | | | | | | | | 2 | 24 HOUR | 1 | Micrograms/cubic meter (LC) |
| 2010 | 0 | 93 | 340 | 10 | 10 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.17 | | |
| | | | | | | | 3.1 | 4.8 | 6.7 | 9.9 | 17.3 | 26.1 | 42.0 | 45.6 | | 56.1 | 55.0 | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | Gravimetric | | | | | | | | 2 | 24 HOUR | 2 | Micrograms/cubic meter (LC) |
| 2010 | 1 | 93 | 341 | 11 | 11 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.27 | | |
| | | | | | | | 3.1 | 4.8 | 6.7 | 10.0 | 18.1 | 26.2 | 42.1 | 45.6 | | 56.1 | 55.0 | | | |
| 88101-PM2.5 - Local Conditions | 1 | | | 1113 | | | | R & P Model 2025 PM2.5 Sequential Air Sampler w/VSCC | GRAVIMETRIC | | | | | | | | 2 | 24 HOUR | 5 | Micrograms/cubic meter (LC) |
| 2010 | 1 | 93 | 341 | 11 | 11 | 1.4 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 9.27 | | |
| | | | | | | | 3.1 | 4.8 | 6.7 | 10.0 | 18.1 | 26.2 | 42.1 | 45.6 | | 56.1 | 55.0 | | | |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-057-0006

AQCR: WASATCH FRONT

Latitude: +41.219722

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.969444

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4563387

Address: 2540 S. WASHINGTON BLVD., OGDEN, UTAH

Utm Easting: 418734

Vertical Meas: 1,314.0

Site Comments: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO 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 |
| | | | 1 | | | | 1113 | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million |
| | | | | | | | | | | | | | | | | | END HOUR | | |
| 2010 | 0 | 98 | 8555 | 0 | 0 | .3 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | | 1 | 2 | .50 |
| | | | | | | | | .3 | .3 | .3 | .6 | .9 | 1.1 | 1.4 | 1.5 | | | 2.0 | 1.9 |

FREQUENCY DISTRIBUTION REPORT

Aug. 25, 2011

Utah

Site ID: 49-057-1003
 County: Weber
 City: Not in a city
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303683
 Longitude: -111.987067
 UTM Zone: 12
 Utm Northing: 4572719
 Utm Easting: 417376
 Vertical Meas: 1,331.0

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 |
| 44201-Ozone | | | 1 | | | | | | | | | | | | | | 8-HR RUN AVG | 0 | Parts per million | | | |
| | | | | | | | | | | | | | | | | | BEGIN HOUR | | | | | |
| 2010 | 0 | | 82 | 3062 | 2 | 2 | .030 | | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | .0521 | | |
| | | | | | | | | | .043 | .046 | .051 | .056 | .064 | .067 | .070 | .076 | | .076 | .076 | | | |
| 88101-PM2.5 - Local Conditions | | | 1 | | | | | | R & P Model 2000 | | GRAVIMETRIC | | | | | | 24 HOUR | 0 | Micrograms/cubic meter (LC) | | | |
| | | | | | | | | | PM2.5 Sampler w/WINS | | | | | | | | | | | | | |
| | | | | | | | | | R & P Model 2000 | | Gravimetric | | | | | | | | | | | |
| | | | | | | | | | PM-2.5 Air Sampler w/VSCC | | | | | | | | | | | | | |
| 2010 | 0 | | 88 | 107 | 5 | 5 | 1.4 | | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | | 1 | 2 | 8.57 | | |
| | | | | | | | | | 2.4 | 3.9 | 5.4 | 7.8 | 20.4 | 28.3 | 39.3 | 43.4 | | 55.3 | 43.4 | | | |