

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2274758 Report Code: AMP230 Mar. 25, 2025

| GEOGRAPHIC SELECTIONS |       |        |      |           |     |      |      |     |      |     |            |  |
|-----------------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--|
| Tribal Code           | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |  |
| 49                    |       |        |      | 88101     |     |      |      |     |      |     |            |  |

| PROTOCOL SELECTIONS      |           |        |          |
|--------------------------|-----------|--------|----------|
| Parameter Classification | Parameter | Method | Duration |

CRITERIA

| SELECTED OPTIONS  |                          | SORT ORDER |                |
|-------------------|--------------------------|------------|----------------|
| Option Type       | Option Value             | Order      | Column         |
| EVENTS PROCESSING | REPORT ALL EVENT RECORDS | 1          | STATE_CODE     |
| SUMMARY CRITERIA  | INCLUDE ALL DATA         | 2          | COUNTY_CODE    |
| MERGE PDF FILES   | YES                      | 3          | SITE_ID        |
| AGENCY ROLE       | PQAO                     | 4          | EPA_REGION     |
|                   |                          | 5          | DATES          |
|                   |                          | 6          | PARAMETER_CODE |
|                   |                          | 7          | POC            |

| DATE CRITERIA |          |
|---------------|----------|
| Start Date    | End Date |

2024 2024

| APPLICABLE STANDARDS |
|----------------------|
| Standard Description |

CO 8-hour 1971  
Lead 3-Month 2009  
Lead 3-Month PM10 Surrogate 2009  
NO2 Annual 1971  
Ozone 8-hour 2015  
PM10 24-hour 2006  
PM25 Annual 2024  
SO2 1-hour 2010

FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

EXCEPTIONAL DATA TYPES

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

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-003-0005

AQCR: UTAH

Latitude: +41.485007

County: Box Elder

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.021476

City: Brigham City

Location Setting: SUBURBAN

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 340 Paxton Pl, BRIGHAM CITY, UT

Utm Easting:

Vertical Meas: 1,334.0

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 PM-2.5 Sequential Air Sampler w/VSCC |     |     |     | Gravimetric      |      |      |      | 2   | 24 HOUR       | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 93   | 339  | 19   | 4    | .5                                                    | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 5.82       |
|                                |         |      |      |      |      | 1.2                                                   | 2.1 | 4.4 | 7.7 | 13.3             | 16.6 | 20.4 | 23.4 |     |               | 27.3 | 27.1                        |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     |     | Beta Attenuation |      |      |      | 2   | 1 HOUR        | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 8722 |      |      | -.3                                                   | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 6.71       |
|                                |         |      |      |      |      | 1.1                                                   | 2.5 | 5.3 | 8.9 | 14.4             | 18.5 | 22.9 | 26.9 |     |               | 68.0 | 64.9                        |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                                       |     |     |     |                  |      |      |      |     | 24-HR BLK AVG | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 364  |      |      | .2                                                    | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 6.69       |
|                                |         |      |      |      |      | 1.5                                                   | 3.1 | 5.9 | 8.9 | 13.5             | 16.9 | 20.9 | 23.5 |     |               | 30.5 | 30.1                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-005-0007  
 County: Cache  
 City: Smithfield  
 Support Agency: 1113  
 Address: 675 West 220 North

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

Latitude: +41.842649  
 Longitude: -111.852199  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

## 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 PM-2.5 Sequential Air Sampler w/VSCC |      |      | Gravimetric      |      |      | 2    | 24 HOUR       | 0        | Micrograms/cubic meter (LC) |                |            |
| 2024                           | 0   | 99  | 361  | 24   | 13   |      | .6                                                    | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.69       |
|                                |     |     |      |      |      |      | 1.6                                                   | 2.7  | 4.8  | 8.8              | 14.3 | 18.9 | 24.1 | 27.1          |          | 30.0                        | 29.9           |            |
| 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) |                |            |
| 2024                           | 0   | 100 | 356  | 18   | 9    |      | .5                                                    | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.22       |
|                                |     |     |      |      |      |      | 10.3                                                  | 11.1 | 14.2 | 17.0             | 20.3 | 25.5 | 27.3 | 27.7          |          | 27.7                        | 27.3           |            |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |      |      | Beta Attenuation |      |      | 2    | 1 HOUR        | 0        | Micrograms/cubic meter (LC) |                |            |
| 2024                           | 0   | 100 | 8557 |      |      |      | -.1                                                   | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 7.08       |
|                                |     |     |      |      |      |      | 1.4                                                   | 2.9  | 5.4  | 8.8              | 14.1 | 20.6 | 28.3 | 32.6          |          | 72.8                        | 54.3           |            |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 |                                                       |      |      |                  |      |      |      | 24-HR BLK AVG | 0        | Micrograms/cubic meter (LC) |                |            |
| 2024                           | 0   | 100 | 356  | 24   | 13   |      | .4                                                    | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 7.03       |
|                                |     |     |      |      |      |      | 15.9                                                  | 18.2 | 20.1 | 25.1             | 29.9 | 31.6 | 32.1 | 32.1          |          | 32.1                        | 31.6           |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |      |      | Beta Attenuation |      |      | 2    | 1 HOUR        | 0        | Micrograms/cubic meter (LC) |                |            |
| 2024                           | 0   | 98  | 8573 |      |      |      | -.1                                                   | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 7.20       |
|                                |     |     |      |      |      |      | 1.5                                                   | 3.0  | 5.4  | 8.9              | 14.2 | 20.9 | 29.1 | 33.2          |          | 76.1                        | 56.9           |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-005-0007

AQCR: UTAH

Latitude: +41.842649

County: Cache

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.852199

City: Smithfield

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 675 West 220 North

Utm Easting:

Vertical Meas: 1.0

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 |         | 5    |      | 1113 |      |                                   |     |             |     |     |     |      |      | 24-HR BLK AVG | 0              | Micrograms/cubic meter |      |      |
| Conditions          |         |      |      |      |      |                                   |     |             |     |     |     |      |      |               |                | (LC)                   |      |      |
| 2024                | 0       | 98   | 357  | 24   | 14   | .5                                |     | 10          | 25  | 50  | 75  | 90   | 95   | 98            | 99             | 1                      | 2    | 7.14 |
|                     |         |      |      |      |      |                                   |     | 2.0         | 3.5 | 5.6 | 9.0 | 14.1 | 19.1 | 25.7          | 30.1           | 31.9                   | 30.6 |      |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-007-1003

AQCR: UTAH

Latitude: +39.595750

County: Carbon

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.770111

City: Price

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: On Prperty of Resident at 351 W 2500 E. Price, Utah

Utm Easting:

Vertical Meas: 1,737.6

## 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 |     |     | 5    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC |     |     | Beta Attenuation |     |     |      | 2           | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |      |                |            |
| 2024                           | 0   |     | 100  | 8746 |      |      | .0                                        | 10  | 25  | 50               | 75  | 90  | 95   | 98          | 99            |     | 1                           | 2    | 3.72           |            |
|                                |     |     |      |      |      |      | .7                                        | 1.5 | 2.8 | 4.7              | 7.2 | 9.8 | 14.6 | 18.6        |               |     | 96.5                        | 58.0 |                |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 |                                           |     |     |                  |     |     |      |             | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |      |                |            |
| 2024                           | 0   |     | 100  | 366  | 0    | 0    | .1                                        | 10  | 25  | 50               | 75  | 90  | 95   | 98          | 99            |     | 1                           | 2    | 3.68           |            |
|                                |     |     |      |      |      |      | 1.2                                       | 2.1 | 3.1 | 4.7              | 6.6 | 8.1 | 11.3 | 13.1        |               |     | 19.5                        | 16.8 |                |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-011-0004

AQCR: WASATCH FRONT

Latitude: +40.902967

County: Davis

Urban Area: SALT LAKE CITY, UT

Longitude: -111.884467

City: Bountiful

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

Utm Easting:

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  |     | Gravimetric      |     |      |      | 2    | 24 HOUR       | 0              | Micrograms/cubic meter (LC) |            |
|                                |         |      |      |      |      |                                   |    | PM-2.5 Sequential |     |                  |     |      |      |      |               |                |                             |            |
|                                |         |      |      |      |      |                                   |    | Air Sampler       |     |                  |     |      |      |      |               |                |                             |            |
|                                |         |      |      |      |      |                                   |    | w/VSCC            |     |                  |     |      |      |      |               |                |                             |            |
| 2024                           | 0       | 98   | 360  | 15   | 9    | .4                                | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 6.13       |
|                                |         |      |      |      |      |                                   |    | 1.4               | 2.5 | 4.2              | 7.9 | 13.8 | 19.5 | 24.5 | 26.4          |                | 29.4                        | 28.8       |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                   |    | Thermo Scientific |     | Beta Attenuation |     |      |      | 2    | 1 HOUR        | 0              | Micrograms/cubic meter (LC) |            |
|                                |         |      |      |      |      |                                   |    | Model 5030 SHARP  |     |                  |     |      |      |      |               |                |                             |            |
|                                |         |      |      |      |      |                                   |    | w/VSCC            |     |                  |     |      |      |      |               |                |                             |            |
| 2024                           | 0       | 99   | 8659 |      |      | -.2                               | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 6.63       |
|                                |         |      |      |      |      |                                   |    | 1.4               | 2.6 | 4.8              | 8.3 | 13.7 | 19.6 | 25.7 | 31.6          |                | 102.4                       | 78.0       |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                   |    |                   |     |                  |     |      |      |      | 24-HR BLK AVG | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 361  | 13   | 7    | .3                                | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 6.59       |
|                                |         |      |      |      |      |                                   |    | 2.0               | 3.3 | 5.1              | 7.8 | 12.7 | 18.6 | 23.8 | 26.6          |                | 30.4                        | 26.9       |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-013-0002

AQCR: UTAH

Latitude: +40.294178

County: Duchesne

Urban Area: NOT IN AN URBAN AREA

Longitude: -110.009732

City: Roosevelt

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 290 S. 1000 W.

Utm Easting:

Vertical Meas: 1,596.0

## 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 |      |
| 88101-PM2.5 - Local Conditions |     |     | 1    |      |      | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC |     |     | Gravimetric      |      |      | 2    | 24 HOUR       | 0        | Micrograms/cubic meter (LC) |                |      |
| 2024                           | 0   | 99  | 363  | 8    | 4    |      | .5                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 5.85 |
|                                |     |     |      |      |      |      | 1.6                                                   | 2.7 | 4.5 | 7.4              | 11.2 | 14.5 | 18.2 | 26.2          |          | 66.3                        | 27.2           |      |
| 88101-PM2.5 - Local Conditions |     |     | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     | Beta Attenuation |      |      | 2    | 1 HOUR        | 0        | Micrograms/cubic meter (LC) |                |      |
| 2024                           | 0   | 99  | 8733 |      |      |      | .0                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.07 |
|                                |     |     |      |      |      |      | 1.5                                                   | 2.7 | 4.5 | 7.3              | 11.7 | 16.3 | 21.4 | 29.7          |          | 173.6                       | 153.1          |      |
| 88101-PM2.5 - Local Conditions |     |     | 3    |      |      | 1113 |                                                       |     |     |                  |      |      |      | 24-HR BLK AVG | 0        | Micrograms/cubic meter (LC) |                |      |
| 2024                           | 0   | 99  | 364  | 9    | 3    |      | .3                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.03 |
|                                |     |     |      |      |      |      | 2.2                                                   | 3.4 | 4.8 | 7.5              | 10.6 | 14.5 | 16.9 | 22.7          |          | 69.3                        | 32.7           |      |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     | Beta Attenuation |      |      | 2    | 1 HOUR        | 0        | Micrograms/cubic meter (LC) |                |      |
| 2024                           | 0   | 97  | 8546 |      |      |      | .1                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.30 |
|                                |     |     |      |      |      |      | 1.3                                                   | 2.8 | 4.7 | 7.6              | 12.3 | 16.7 | 21.7 | 29.7          |          | 192.3                       | 179.3          |      |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 |                                                       |     |     |                  |      |      |      | 24-HR BLK AVG | 0        | Micrograms/cubic meter (LC) |                |      |
| 2024                           | 0   | 97  | 355  | 9    | 2    |      | .4                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99       | 1                           | 2              | 6.27 |
|                                |     |     |      |      |      |      | 1.9                                                   | 3.4 | 5.2 | 7.5              | 11.4 | 14.9 | 17.5 | 22.5          |          | 75.2                        | 32.2           |      |



## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-019-0007

AQCR: FOUR CORNERS

Latitude: +38.566055

County: Grand

Urban Area: NOT IN AN URBAN AREA

Longitude: -109.537160

City: Moab

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 691 S Mill Creek Dr

Utm Easting:

Vertical Meas: 1,222.0

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 |                                   |  | Thermo Scientific Beta Attenuation Model 5030 SHARP w/VSCC |     |     |     |      |      |      |          | 2   | 1 HOUR        | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 8679 |      |      | -3.7                              |  | 10                                                         | 25  | 50  | 75  | 90   | 95   | 98   | 99       |     | 1             | 2              | 7.04                        |            |
|                                |         |      |      |      |      |                                   |  | 1.5                                                        | 3.0 | 5.7 | 9.0 | 13.7 | 18.5 | 25.4 | 32.2     |     | 89.0          | 77.0           |                             |            |
| 88101-PM2.5 - Local Conditions |         | 1    |      |      | 1113 |                                   |  |                                                            |     |     |     |      |      |      |          |     | 24-HR BLK AVG | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 362  | 6    | 0    | .1                                |  | 10                                                         | 25  | 50  | 75  | 90   | 95   | 98   | 99       |     | 1             | 2              | 6.98                        |            |
|                                |         |      |      |      |      |                                   |  | 2.8                                                        | 4.5 | 6.9 | 8.9 | 10.7 | 12.3 | 15.3 | 21.0     |     | 28.7          | 25.7           |                             |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-021-0005  
 County: Iron  
 City: Enoch  
 Support Agency:  
 Address: 3840 North 325 East

AQCR: FOUR CORNERS  
 Urban Area: NOT IN AN URBAN AREA  
 Location Setting: RURAL  
 Land Use: RESIDENTIAL

Latitude: +37.747430  
 Longitude: -113.055525  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1,692.0

## 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 |      | Thermo Scientific Model 5030 SHARP w/VSCC |     |     | Beta Attenuation |     |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 92   | 8066 |      |      | -.3                                       | 10  | 25  | 50               | 75  | 90   | 95   | 98            | 99  | 1                           | 2          | 4.80 |
|                                |         |      |      |      |      | 1.1                                       | 2.2 | 3.9 | 6.3              | 9.1 | 11.4 | 15.6 | 19.5          |     | 71.3                        | 68.8       |      |
| 88101-PM2.5 - Local Conditions |         | 1    |      | 1113 |      |                                           |     |     |                  |     |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 92   | 336  | 0    | 0    | .2                                        | 10  | 25  | 50               | 75  | 90   | 95   | 98            | 99  | 1                           | 2          | 4.77 |
|                                |         |      |      |      |      | 1.9                                       | 3.1 | 4.3 | 5.9              | 7.8 | 9.1  | 11.4 | 14.2          |     | 33.5                        | 21.1       |      |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-2005  
 County: Salt Lake  
 City: Midvale  
 Support Agency: 1113  
 Address: 8449 S. Monroe St.

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

Latitude: +40.598056  
 Longitude: -111.894167  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

## 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 PM-2.5 Sequential Air Sampler w/VSCC |     | Gravimetric      |     |      |      | 2    | 24 HOUR       | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 98   | 357  |      |      | .9                                | 10 | 25                                                    | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 6.53       |
|                                |         |      |      |      |      |                                   |    | 2.0                                                   | 3.2 | 4.6              | 7.1 | 11.8 | 20.9 | 33.6 | 36.0          |                | 46.7                        | 41.3       |
| 88101-PM2.5 - Local Conditions |         | 4    |      |      | 1113 |                                   |    | Thermo Scientific Model 5030 SHARP w/VSCC             |     | Beta Attenuation |     |      |      | 2    | 1 HOUR        | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 8705 |      |      | .0                                | 10 | 25                                                    | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 8.17       |
|                                |         |      |      |      |      |                                   |    | 1.8                                                   | 3.4 | 6.0              | 9.7 | 15.9 | 23.3 | 33.5 | 39.6          |                | 287.6                       | 231.5      |
| 88101-PM2.5 - Local Conditions |         | 4    |      |      | 1113 |                                   |    |                                                       |     |                  |     |      |      |      | 24-HR BLK AVG | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 362  | 14   | 9    | .9                                | 10 | 25                                                    | 50  | 75               | 90  | 95   | 98   | 99   |               | 1              | 2                           | 8.16       |
|                                |         |      |      |      |      |                                   |    | 2.9                                                   | 4.4 | 6.4              | 8.9 | 15.1 | 22.0 | 35.1 | 37.3          |                | 47.0                        | 43.9       |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

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 | Percentages                                                    |     |     |     |      |      |      |      |     |               |       | Maximum Values              | Arith Mean |
| 88101-PM2.5 - Local Conditions |     |     | 1    |      |      | 1113 | R & P Model 2025<br>PM-2.5 Sequential<br>Air Sampler<br>w/VSCC |     |     |     |      |      |      |      | 2   | 24 HOUR       | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 97   | 356  |      |      | .9                                                             | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 6.32       |
|                                |     |     |      |      |      |      | 1.8                                                            | 3.0 | 4.5 | 7.5 | 11.1 | 20.3 | 26.4 | 31.9 |     |               | 34.1  | 33.7                        |            |
| 88101-PM2.5 - Local Conditions |     |     | 2    |      |      | 1113 | Thermo Scientific<br>Model 5030 SHARP<br>w/VSCC                |     |     |     |      |      |      |      | 2   | 1 HOUR        | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 100  | 8752 |      |      | -1.0                                                           | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 7.17       |
|                                |     |     |      |      |      |      | 2.1                                                            | 3.2 | 5.1 | 8.6 | 14.0 | 20.7 | 28.8 | 33.6 |     |               | 108.1 | 103.9                       |            |
| 88101-PM2.5 - Local Conditions |     |     | 2    |      |      | 1113 |                                                                |     |     |     |      |      |      |      |     | 24-HR BLK AVG | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 100  | 365  |      |      | 1.0                                                            | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 7.12       |
|                                |     |     |      |      |      |      | 2.8                                                            | 3.8 | 5.5 | 8.2 | 12.6 | 19.1 | 27.2 | 32.4 |     |               | 34.2  | 32.7                        |            |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 | Thermo Scientific<br>Model 5030 SHARP<br>w/VSCC                |     |     |     |      |      |      |      | 2   | 1 HOUR        | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 97   | 8520 |      |      | -.1                                                            | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 7.43       |
|                                |     |     |      |      |      |      | 1.8                                                            | 3.3 | 5.5 | 9.1 | 14.8 | 20.7 | 28.5 | 35.4 |     |               | 105.2 | 103.3                       |            |
| 88101-PM2.5 - Local Conditions |     |     | 4    |      |      | 1113 |                                                                |     |     |     |      |      |      |      |     | 24-HR BLK AVG | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 96   | 351  |      |      | .4                                                             | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 7.40       |
|                                |     |     |      |      |      |      | 2.9                                                            | 4.0 | 5.8 | 8.3 | 13.1 | 19.0 | 26.7 | 33.4 |     |               | 36.1  | 35.4                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

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 PM-2.5 Sequential Air Sampler w/VSCC |      |      | Gravimetric      |      |      | 2    | 24 HOUR       | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 363  |      |      | .9                                                    | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 6.87 |
|                                |         |      |      |      |      | 1.9                                                   | 3.2  | 4.9  | 8.4              | 13.0 | 22.6 | 27.1 | 33.0          |     | 38.8                        | 36.0       |      |
| 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) |            |      |
| 2024                           | 0       | 100  | 352  |      |      | 1.1                                                   | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 7.47 |
|                                |         |      |      |      |      | 10.9                                                  | 12.4 | 15.4 | 25.8             | 29.0 | 34.9 | 38.0 | 39.0          |     | 39.0                        | 38.0       |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |      |      | Beta Attenuation |      |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 8695 |      |      | -1.7                                                  | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 8.40 |
|                                |         |      |      |      |      | 1.7                                                   | 3.4  | 6.1  | 10.4             | 17.1 | 23.8 | 30.3 | 36.6          |     | 256.8                       | 247.3      |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                                       |      |      |                  |      |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 362  |      |      | .7                                                    | 10   | 25   | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 8.38 |
|                                |         |      |      |      |      | 2.7                                                   | 4.2  | 6.7  | 9.6              | 15.8 | 24.0 | 30.3 | 37.2          |     | 52.8                        | 38.5       |      |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3013

AQCR: WASATCH FRONT

Latitude: +40.496392

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.036298

City: Herriman

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 14058 Mirabella Dr.

Utm Easting:

Vertical Meas: 1.0

## 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 |
| 88101-PM2.5 - Local Conditions |     |     | 2    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC |     |     |     |      |      |      |      | 2   | 1 HOUR        | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 99   | 8723 |      |      | -.2                                       | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 5.90       |
|                                |     |     |      |      |      |      | .9                                        | 2.0 | 4.4 | 7.4 | 12.6 | 17.2 | 24.4 | 29.1 |     |               | 104.7 | 100.0                       |            |
| 88101-PM2.5 - Local Conditions |     |     | 2    |      |      | 1113 |                                           |     |     |     |      |      |      |      |     | 24-HR BLK AVG | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 99   | 362  | 5    | 1    | .3                                        | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 5.84       |
|                                |     |     |      |      |      |      | 1.3                                       | 2.5 | 4.7 | 7.4 | 11.7 | 15.0 | 21.7 | 23.7 |     |               | 36.5  | 30.8                        |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC |     |     |     |      |      |      |      | 2   | 1 HOUR        | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 99   | 8669 |      |      | -.3                                       | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 5.75       |
|                                |     |     |      |      |      |      | 1.0                                       | 2.0 | 4.2 | 7.2 | 12.1 | 17.4 | 24.0 | 28.2 |     |               | 105.4 | 99.6                        |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 |                                           |     |     |     |      |      |      |      |     | 24-HR BLK AVG | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0   |     | 99   | 361  | 5    | 1    | .3                                        | 10  | 25  | 50  | 75   | 90   | 95   | 98   | 99  |               | 1     | 2                           | 5.72       |
|                                |     |     |      |      |      |      | 1.4                                       | 2.4 | 4.6 | 7.2 | 11.1 | 15.3 | 22.2 | 24.3 |     |               | 38.0  | 27.0                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3014

AQCR: WASATCH FRONT

Latitude: +40.709762

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.008760

City: West Valley City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2782 South Corporate Park Dr.

Utm Easting:

Vertical Meas: 1,297.0

## 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 |                                   |     | Thermo Scientific Model 5030 SHARP w/VSCC |     |      | 2    | 1 HOUR        | 0    | Micrograms/cubic meter (LC) |       |                |            |
| 2024                           | 0       | 99   | 8656 |      |      | .0                                | 10  | 25                                        | 50  | 75   | 90   | 95            | 98   | 99                          | 1     | 2              | 7.30       |
|                                |         |      |      |      |      | 1.3                               | 2.6 | 5.1                                       | 8.8 | 15.1 | 21.2 | 28.4          | 34.4 |                             | 630.9 | 452.3          |            |
| 88101-PM2.5 - Local Conditions |         | 1    |      |      | 1113 |                                   |     |                                           |     |      |      | 24-HR BLK AVG | 0    | Micrograms/cubic meter (LC) |       |                |            |
| 2024                           | 0       | 99   | 361  | 12   | 4    | .6                                | 10  | 25                                        | 50  | 75   | 90   | 95            | 98   | 99                          | 1     | 2              | 7.27       |
|                                |         |      |      |      |      | 2.2                               | 3.3 | 5.5                                       | 8.7 | 14.6 | 19.6 | 29.4          | 34.4 |                             | 58.9  | 58.5           |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3015

AQCR: WASATCH FRONT

Latitude: +40.777145

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.945849

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 240 N 1950 W

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 PM-2.5 Sequential Air Sampler w/VSCC |     |     | Gravimetric      |      |      | 2    | 24 HOUR       | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 364  |      |      | .9                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 7.28 |
|                                |         |      |      |      |      | 2.0                                                   | 3.4 | 5.4 | 8.7              | 13.9 | 22.9 | 28.9 | 34.4          |     | 38.0                        | 36.6       |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      | 1113 |      | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     | Beta Attenuation |      |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 100  | 8766 |      |      | .1                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 7.68 |
|                                |         |      |      |      |      | 1.6                                                   | 3.2 | 5.7 | 9.6              | 15.5 | 22.1 | 29.4 | 34.9          |     | 171.6                       | 107.6      |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      | 1113 |      |                                                       |     |     |                  |      |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 100  | 366  |      |      | .6                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98            | 99  | 1                           | 2          | 7.63 |
|                                |         |      |      |      |      | 2.4                                                   | 3.8 | 5.9 | 9.1              | 14.6 | 21.8 | 27.5 | 33.7          |     | 35.6                        | 34.9       |      |



## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3016  
 County: Salt Lake  
 City: Salt Lake City  
 Support Agency: 1113  
 Address: 1480 North 8000 West

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

Latitude: +40.807897  
 Longitude: -112.087717  
 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 |      | Thermo Scientific Model 5030 SHARP w/VSCC |     |             |     |     |      |      | 2    | 1 HOUR        | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 8689 |      |      | - .7                                      | 10  | 25          | 50  | 75  | 90   | 95   | 98   | 99            | 1              | 2                           | 6.64       |
|                                |         |      |      |      |      |                                           | .9  | 2.3         | 4.9 | 8.8 | 14.4 | 19.3 | 24.9 | 28.0          | 97.6           | 94.0                        |            |
| 88101-PM2.5 - Local Conditions |         | 1    |      | 1113 |      |                                           |     |             |     |     |      |      |      | 24-HR BLK AVG | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 362  | 17   | 9    | .1                                        | 10  | 25          | 50  | 75  | 90   | 95   | 98   | 99            | 1              | 2                           | 6.60       |
|                                |         |      |      |      |      |                                           | 1.4 | 3.0         | 5.3 | 8.5 | 13.8 | 18.0 | 23.0 | 27.3          | 34.9           | 29.5                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-3018

AQCR: WASATCH FRONT

Latitude: +40.766528

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.828350

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: INDUSTRIAL

Utm Northing:

Address: Red Butte Canyon Rd.

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 |         | 3    |      | 1113 |      | Thermo Scientific Model 5030 SHARP w/VSCC |     |     | Beta Attenuation |      |      |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 100  | 8756 |      |      | -1.8                                      | 10  | 25  | 50               | 75   | 90   | 95   | 98   | 99            |     | 1                           | 2          | 4.94 |
|                                |         |      |      |      |      | .8                                        | 1.7 | 3.4 | 6.2              | 10.5 | 14.8 | 22.4 | 28.1 |               |     | 89.8                        | 81.0       |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      | 1113 |      |                                           |     |     |                  |      |      |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 100  | 366  |      |      | .0                                        | 10  | 25  | 50               | 75   | 90   | 95   | 98   | 99            |     | 1                           | 2          | 4.90 |
|                                |         |      |      |      |      |                                           | 1.2 | 2.3 | 3.9              | 6.0  | 9.9  | 13.8 | 19.2 | 22.3          |     | 32.4                        | 23.3       |      |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-035-4002

AQCR: WASATCH FRONT

Latitude: +40.662961

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.901851

City: Murray

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: MOBILE

Utm Northing:

Address: 4951 South Galleria Dr

Utm Easting:

Vertical Meas: 1,295.0

## 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 |                                   |     | Thermo Scientific Model 5030 SHARP w/VSCC             |     | Beta Attenuation |      |      |      | 2    | 1 HOUR   | 0              | Micrograms/cubic meter (LC) |                             |
| 2024                           | 0       | 100  | 8758 |      |      | .1                                | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99   |          | 1              | 2                           | 9.61                        |
|                                |         |      |      |      |      |                                   | 2.3 | 4.3                                                   | 7.3 | 12.0             | 19.0 | 26.5 | 34.9 | 43.0 |          | 133.4          | 119.0                       |                             |
| 88101-PM2.5 - Local Conditions |         | 1    |      |      | 1113 |                                   |     |                                                       |     |                  |      |      |      |      |          | 24-HR BLK AVG  | 0                           | Micrograms/cubic meter (LC) |
| 2024                           | 0       | 100  | 366  | 15   | 8    | 1.1                               | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99   |          | 1              | 2                           | 9.57                        |
|                                |         |      |      |      |      |                                   | 3.5 | 5.2                                                   | 7.6 | 11.7             | 17.4 | 24.8 | 33.0 | 40.0 |          | 45.5           | 45.2                        |                             |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                   |     | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC |     | Gravimetric      |      |      |      | 2    | 24 HOUR  | 0              | Micrograms/cubic meter (LC) |                             |
| 2024                           | 0       | 98   | 359  | 13   | 8    | 1.2                               | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99   |          | 1              | 2                           | 8.04                        |
|                                |         |      |      |      |      |                                   | 2.7 | 4.0                                                   | 6.1 | 9.7              | 15.4 | 23.1 | 29.7 | 35.8 |          | 40.1           | 37.8                        |                             |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-045-0004

AQCR: WASATCH FRONT

Latitude: +40.600550

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.355780

City: Erda

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing:

Address: 2163 W. Erda Way

Utm Easting:

Vertical Meas: 1,321.7

## 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 PM-2.5 Sequential Air Sampler w/VSCC |     |     |     | Gravimetric      |      |      |      | 2   | 24 HOUR       | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 97   | 355  | 11   | 6    | .3                                                    | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1     | 2                           | 6.28       |
|                                |         |      |      |      |      | 1.1                                                   | 1.8 | 4.4 | 8.8 | 14.2             | 17.6 | 22.4 | 29.0 |     |               | 51.4  | 41.9                        |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      | 1113 |      | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     |     | Beta Attenuation |      |      |      | 2   | 1 HOUR        | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 100  | 8774 |      |      | -.4                                                   | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1     | 2                           | 6.67       |
|                                |         |      |      |      |      | .8                                                    | 1.8 | 4.3 | 8.5 | 15.6             | 21.2 | 27.4 | 33.7 |     |               | 228.7 | 164.5                       |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      | 1113 |      |                                                       |     |     |     |                  |      |      |      |     | 24-HR BLK AVG | 0     | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 100  | 366  | 12   | 5    | .2                                                    | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1     | 2                           | 6.63       |
|                                |         |      |      |      |      | 1.0                                                   | 2.5 | 4.9 | 8.8 | 15.1             | 18.4 | 23.2 | 28.9 |     |               | 42.2  | 38.9                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-047-1004  
 County: Uintah  
 City: Vernal  
 Support Agency: 1113  
 Address: 628 North 1700 West

AQCR: UTAH  
 Urban Area: NOT IN AN URBAN AREA  
 Location Setting: URBAN AND CENTER CITY  
 Land Use: RESIDENTIAL

Latitude: +40.464710  
 Longitude: -109.561472  
 UTM Zone:  
 Utm Northing:  
 Utm Easting:  
 Vertical Meas: 1.0

## 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 PM-2.5 Sequential Air Sampler w/VSCC |     | Gravimetric      |      |      |      | 2   | 24 HOUR       | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 98   | 359  | 8    | 0    | .6                                | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99  |               | 1              | 2                           | 4.33       |
|                                |         |      |      |      |      | 1.6                               | 2.3 | 3.3                                                   | 5.0 | 9.0              | 11.6 | 14.6 | 17.8 |     |               | 23.1           | 21.6                        |            |
| 88101-PM2.5 - Local Conditions |         | 4    |      |      | 1113 |                                   |     | Thermo Scientific Model 5030 SHARP w/VSCC             |     | Beta Attenuation |      |      |      | 2   | 1 HOUR        | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 100  | 8769 |      |      | -1.0                              | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99  |               | 1              | 2                           | 5.13       |
|                                |         |      |      |      |      | 1.5                               | 2.6 | 4.0                                                   | 6.2 | 9.7              | 12.9 | 17.4 | 22.3 |     |               | 95.6           | 69.8                        |            |
| 88101-PM2.5 - Local Conditions |         | 4    |      |      | 1113 |                                   |     |                                                       |     |                  |      |      |      |     | 24-HR BLK AVG | 0              | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 100  | 366  | 7    | 0    | .6                                | 10  | 25                                                    | 50  | 75               | 90   | 95   | 98   | 99  |               | 1              | 2                           | 5.08       |
|                                |         |      |      |      |      | 2.3                               | 3.2 | 4.1                                                   | 5.9 | 9.2              | 12.3 | 14.3 | 20.1 |     |               | 23.7           | 22.9                        |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-049-4001

AQCR: WASATCH FRONT

Latitude: +40.341389

County: Utah

Urban Area: PROVO-OREM, UT

Longitude: -111.713611

City: Lindon

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 30 NORTH MAIN STREET, LINDON, UTAH

Utm Easting:

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 PM-2.5 Sequential Air Sampler w/VSCC |     |     | Gravimetric      |      |      |      | 2           |    | 24 HOUR       | 0 |       | Micrograms/cubic meter (LC) |                |  |            |
| 2024                           | 0   |     | 93   | 339  | 9    | 2    | .6                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98          | 99 |               |   | 1     | 2                           | 5.63           |  |            |
|                                |     |     |      |      |      |      | 1.7                                                   | 2.9 | 4.4 | 6.6              | 10.6 | 14.5 | 22.7 | 26.4        |    |               |   | 28.0  | 27.1                        |                |  |            |
| 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) |                |  |            |
| 2024                           | 0   |     | 89   | 54   |      |      | 1.2                                                   | 10  | 25  | 50               | 75   | 90   | 95   | 98          | 99 |               |   | 1     | 2                           | 5.75           |  |            |
|                                |     |     |      |      |      |      | 2.0                                                   | 3.1 | 5.2 | 6.9              | 10.9 | 13.9 | 14.8 | 17.1        |    |               |   | 17.1  | 14.8                        |                |  |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     | Beta Attenuation |      |      |      | 2           |    | 1 HOUR        | 0 |       | Micrograms/cubic meter (LC) |                |  |            |
| 2024                           | 0   |     | 95   | 8374 |      |      | .0                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98          | 99 |               |   | 1     | 2                           | 7.91           |  |            |
|                                |     |     |      |      |      |      | 1.9                                                   | 3.7 | 6.4 | 10.0             | 15.2 | 20.6 | 27.7 | 31.8        |    |               |   | 136.8 | 114.0                       |                |  |            |
| 88101-PM2.5 - Local Conditions |     |     | 5    |      |      | 1113 |                                                       |     |     |                  |      |      |      |             |    | 24-HR BLK AVG | 0 |       | Micrograms/cubic meter (LC) |                |  |            |
| 2024                           | 0   |     | 95   | 348  | 11   | 2    | .7                                                    | 10  | 25  | 50               | 75   | 90   | 95   | 98          | 99 |               |   | 1     | 2                           | 7.86           |  |            |
|                                |     |     |      |      |      |      | 2.9                                                   | 4.6 | 6.7 | 9.6              | 14.5 | 17.3 | 25.3 | 27.8        |    |               |   | 34.0  | 30.0                        |                |  |            |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-049-5010

AQCR: WASATCH FRONT

Latitude: +40.136378

County: Utah

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.657936

City: Spanish Fork

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: INDUSTRIAL

Utm Northing:

Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

Utm Easting:

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  |     | Gravimetric      |     |      |      | 2    | 24 HOUR       | 0   | Micrograms/cubic meter (LC) |            |
|                                |         |      |      |      |      |                                   |    | PM-2.5 Sequential |     |                  |     |      |      |      |               |     |                             |            |
|                                |         |      |      |      |      |                                   |    | Air Sampler       |     |                  |     |      |      |      |               |     |                             |            |
|                                |         |      |      |      |      |                                   |    | w/VSCC            |     |                  |     |      |      |      |               |     |                             |            |
| 2024                           | 0       | 99   | 363  | 7    | 0    | .7                                | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1   | 2                           | 5.90       |
|                                |         |      |      |      |      |                                   |    | 1.8               | 2.8 | 4.5              | 7.8 | 11.5 | 14.3 | 20.0 | 24.1          |     | 31.2                        | 26.4       |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                   |    | Thermo Scientific |     | Beta Attenuation |     |      |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |
|                                |         |      |      |      |      |                                   |    | Model 5030 SHARP  |     |                  |     |      |      |      |               |     |                             |            |
|                                |         |      |      |      |      |                                   |    | w/VSCC            |     |                  |     |      |      |      |               |     |                             |            |
| 2024                           | 0       | 100  | 8761 |      |      | .2                                | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1   | 2                           | 6.36       |
|                                |         |      |      |      |      |                                   |    | 1.8               | 3.2 | 5.1              | 7.6 | 11.8 | 16.0 | 22.4 | 27.9          |     | 81.6                        | 74.9       |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                   |    |                   |     |                  |     |      |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 100  | 366  | 7    | 1    | .9                                | 10 | 25                | 50  | 75               | 90  | 95   | 98   | 99   |               | 1   | 2                           | 6.32       |
|                                |         |      |      |      |      |                                   |    | 2.7               | 3.8 | 5.3              | 7.6 | 10.6 | 14.0 | 19.6 | 22.9          |     | 32.9                        | 27.4       |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-051-0001

AQCR: UTAH

Latitude: +40.497962

County: Wasatch

Urban Area: NOT IN AN URBAN AREA

Longitude: -111.397630

City: Heber (corporate name for Heber City)

Location Setting: SUBURBAN

UTM Zone:

Support Agency:

Land Use: COMMERCIAL

Utm Northing:

Utm Easting:

Address: Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 84032

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 |      |
| 88101-PM2.5 - Local Conditions |         | 1    |      |      | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC |     |     | Gravimetric      |     |      | 2    | 24 HOUR       | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 42   | 153  |      |      | .7                                                    | 10  | 25  | 50               | 75  | 90   | 95   | 98            | 99  | 1                           | 2          | 4.39 |
|                                |         |      |      |      |      | 1.7                                                   | 2.5 | 3.8 | 5.5              | 7.6 | 9.9  | 12.3 | 15.4          |     | 25.1                        | 15.4       |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     | Beta Attenuation |     |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 42   | 3669 |      |      | .1                                                    | 10  | 25  | 50               | 75  | 90   | 95   | 98            | 99  | 1                           | 2          | 5.03 |
|                                |         |      |      |      |      | 1.6                                                   | 2.5 | 4.0 | 6.0              | 8.8 | 12.2 | 17.0 | 23.1          |     | 68.3                        | 66.2       |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                                       |     |     |                  |     |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 42   | 153  |      |      | 1.3                                                   | 10  | 25  | 50               | 75  | 90   | 95   | 98            | 99  | 1                           | 2          | 4.99 |
|                                |         |      |      |      |      | 2.5                                                   | 3.0 | 4.4 | 5.7              | 7.8 | 11.5 | 13.2 | 16.4          |     | 26.8                        | 16.4       |      |



## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-053-0007

AQCR: FOUR CORNERS

Latitude: +37.179125

County: Washington

Urban Area: NOT IN AN URBAN AREA

Longitude: -113.305096

City: Hurricane

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 147 N 870 W, Hurricane, 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 |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC |     |     | Beta Attenuation |     |     |      | 2    | 1 HOUR        | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 8735 |      |      | .0                                        | 10  | 25  | 50               | 75  | 90  | 95   | 98   | 99            |     | 1                           | 2          | 3.90 |
|                                |         |      |      |      |      | 1.0                                       | 1.8 | 3.2 | 5.0              | 7.0 | 8.8 | 12.1 | 15.7 |               |     | 115.4                       | 111.8      |      |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                           |     |     |                  |     |     |      |      | 24-HR BLK AVG | 0   | Micrograms/cubic meter (LC) |            |      |
| 2024                           | 0       | 99   | 364  | 0    | 0    | .4                                        | 10  | 25  | 50               | 75  | 90  | 95   | 98   | 99            |     | 1                           | 2          | 3.85 |
|                                |         |      |      |      |      | 1.3                                       | 2.2 | 3.7 | 5.0              | 6.1 | 6.9 | 9.2  | 12.2 |               |     | 33.5                        | 20.2       |      |

## FREQUENCY DISTRIBUTION REPORT

Mar. 25, 2025

Utah

Site ID: 49-057-1003

AQCR: WASATCH FRONT

Latitude: +41.303614

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.987871

City: Harrisville

Location Setting: RURAL

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 425 W 2550 NORTH, OGDEN, UTAH

Utm Easting:

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 |
| 88101-PM2.5 - Local Conditions |         | 1    |      |      | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC |     |     |     | Gravimetric      |      |      |      | 2   | 24 HOUR       | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 98   | 359  | 19   | 6    | .5                                                    | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 5.76       |
|                                |         |      |      |      |      | 1.4                                                   | 2.5 | 4.2 | 7.5 | 11.8             | 16.2 | 20.3 | 24.7 |     |               | 27.8 | 26.7                        |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 | Thermo Scientific Model 5030 SHARP w/VSCC             |     |     |     | Beta Attenuation |      |      |      | 2   | 1 HOUR        | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 99   | 8693 |      |      | -3.6                                                  | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 5.99       |
|                                |         |      |      |      |      | .6                                                    | 1.9 | 4.5 | 8.0 | 13.4             | 17.9 | 23.4 | 27.1 |     |               | 83.9 | 76.3                        |            |
| 88101-PM2.5 - Local Conditions |         | 3    |      |      | 1113 |                                                       |     |     |     |                  |      |      |      |     | 24-HR BLK AVG | 0    | Micrograms/cubic meter (LC) |            |
| 2024                           | 0       | 98   | 360  | 13   | 5    | -.1                                                   | 10  | 25  | 50  | 75               | 90   | 95   | 98   | 99  |               | 1    | 2                           | 5.92       |
|                                |         |      |      |      |      | 1.2                                                   | 2.4 | 4.6 | 7.7 | 12.5             | 16.4 | 20.8 | 24.9 |     |               | 31.3 | 28.6                        |            |