

PM 2.5 24-hr. Standard 2022

(98th percentile values by year and site, 24-hr. samples, in ug/m³)

EPA Standard 35 ug/m³

Updated Apr. 4, 2023

| Site | 2019 | 2020 | 2021 | 2022 | 2019-2021 Avg.* (3-yr. block) | 2020-2022 Avg.* (3-yr. block) |
|---------------------------|-------------|-------------|-------------|-------------|-------------------------------------|-------------------------------------|
| Bountiful | 22.5 | 25.6 | 33.5 | 27.4 | 27.2 | 28.8 |
| Harrisville | NA | 22.7 | 29.2 | 27.1 | 26.0 | 26.3 |
| Hawthorne | 26.4 | 26.4 | 36.5 | 26.5 | 29.8 | 29.8 |
| Hurricane | 10.9 | 16.6 | 18.5 | 13.1 | 15.3 | 16.1 |
| Rose Park | 28.5 | 32 | 39.5 | 31.4 | 33.3 | 34.3 |
| Roosevelt | 22.3 | 23.2 | 26.9 | 19.3 | 24.1 | 23.1 |
| Erda | 22.7 | 25.5 | 35.5 | 28.2 | 27.9 | 29.7 |
| Enoch | 11.3 | 16.5 | 2.9 | 12.4 | 10.2 | 10.6 |
| Lindon | 17.2 | 26.4 | 32.0 | 22.7 | 25.2 | 27.0 |
| Smithfield | 37.9 | 28.6 | 33.5 | 28.1 | 33.3 | 30.1 |
| Spanish. Fork | 13.9 | 25.4 | 27.8 | 24.9 | 22.4 | 26.0 |
| Vernal | 16.1 | 22.3 | 26.9 | 16.5 | 21.8 | 21.9 |
| <i>Avg. of all sites:</i> | <i>20.9</i> | <i>24.3</i> | <i>28.6</i> | <i>23.1</i> | <i>24.6</i> | <i>25.3</i> |

* Calculated from 98th percentile values obtained from EPA/AQS Quicklook reports.

[PM 2.5 standard: A violation occurs when the 3-yr. average of the 98th percentile value at a site (rounded to the nearest whole number) exceeds 35 ug/m³].