

Below are 24-hour average concentrations of particulate matter (PM) measured via a sensor on the roof of Rensselaer Middle/High School.

Date	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01 December 2024	6.0	7.4
02 December 2024	5.0	9.1
03 December 2024	2.7	6.2
04 December 2024	11.8	13.4
05 December 2024	10.4	11.1
06 December 2024	2.3	3.9
07 December 2024	5.1	6.3
08 December 2024	13.9	16.0
09 December 2024	5.2	12.4
10 December 2024	3.0	4.6
11 December 2024	1.6	3.5
12 December 2024	4.7	6.0
13 December 2024	4.3	6.6
14 December 2024	5.1	7.3
15 December 2024	7.3	9.1
16 December 2024	3.0	7.0
17 December 2024	4.9	5.6
18 December 2024	7.7	9.8
19 December 2024	3.3	4.1
20 December 2024	5.1	7.1
21 December 2024	8.0	10.3
22 December 2024	4.6	7.8
23 December 2024	6.6	15.2
24 December 2024	15.1	17.5
25 December 2024	10.7	13.5
26 December 2024	16.8	24.8
27 December 2024	14.2	22.8
28 December 2024	22.7	35.3
29 December 2024	Optical instrument impacted by fog	Optical instrument impacted by fog
30 December 2024	0.9	1.9
31 December 2024	2.9	3.8

NOTE: These data are not directly comparable to the EPA National Ambient Air Quality Standards (NAAQS). Sensors provide nonregulatory supplemental information. For reference, the 24-hour NAAQS are 35 µg/m³ for PM_{2.5} and 150 µg/m³ for PM₁₀.