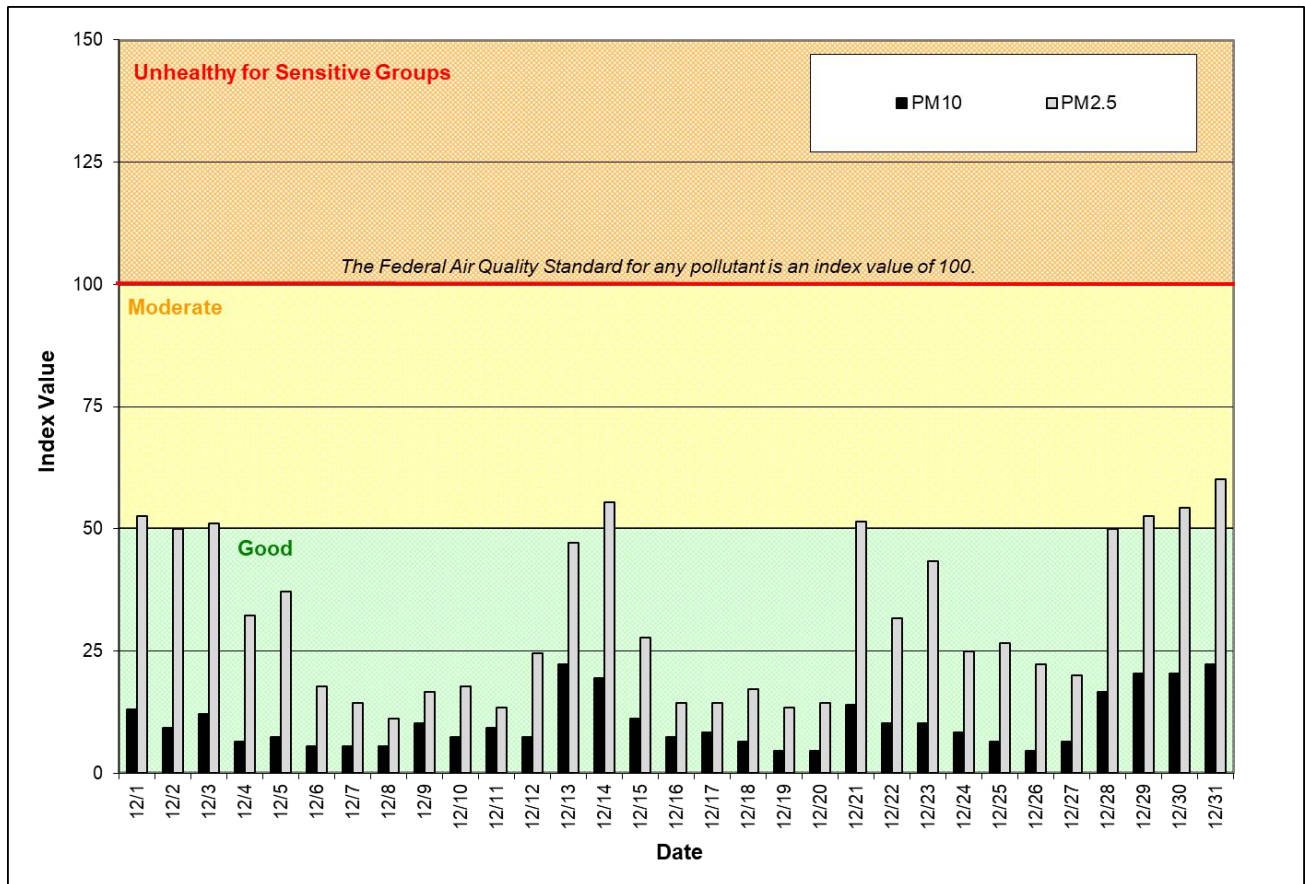


# Air Quality Summary – December 2025

The highest daily Air Quality Index (AQI) value for the month was 60 (MODERATE), which was recorded on the 31<sup>st</sup> at Augusta & Fiske in Spokane. The corresponding PM<sub>2.5</sub> 24-hour average mass concentration was 14.0 micrograms per cubic meter of air ( $\mu\text{g}/\text{m}^3$ , **Figure 1** and **Table 1**). The highest daily AQI value for PM<sub>10</sub> was 22 (GOOD, 24-hour mass concentration = 24  $\mu\text{g}/\text{m}^3$ , December 13<sup>th</sup> and 31<sup>st</sup> at Spokane-Augusta & Fiske). An Air Stagnation Advisory issued by the National Weather Service was in effect from the 29<sup>th</sup> until January 1<sup>st</sup>. The AQI was in the GOOD category on 24 days and MODERATE on 7 days in December. Daily AQI values totaled 217 GOOD, 145 MODERATE, and 3 USG days in 2025 (**Table 2**).

**Figure 1:** Daily Air Quality Index (AQI) values for December 2025. The data represent the maximum AQI values for PM<sub>10</sub> and PM<sub>2.5</sub> across the air monitoring network in Spokane County.



**Table 1:** Maximum AQI values and pollutant concentrations for this reporting period.

Pollutant	AQI	Location	Date
Ozone	Ozone is monitored each year between May 1 and September 30.		
PM <sub>10</sub>	22 (concentration = 24 $\mu\text{g}/\text{m}^3$ )	Spokane – Augusta & Fiske	12/13 and 12/31
PM <sub>2.5</sub>	60 (concentration = 14.0 $\mu\text{g}/\text{m}^3$ )	Spokane – Augusta & Fiske	12/31

**Table 2: Air Quality Index (AQI) summary, December 2025.**

Category	Number of days in December	Number of days this year
Good (0-50)	24	217
Moderate (51-100)	7	145
Unhealthy for Sensitive Groups, USG (101-150)	0	3
Unhealthy (151-200)	0	0
Very Unhealthy (201-300)	0	0
Hazardous (>300)	0	0