November 10, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP | Date: 11/10/2026 | Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	PM2.5 Good 43 AQI	PM2.5 Good 45 AQI
Tomorrow	PM2.5 Good 49 AQI	PM2.5 Good 50 AQI

Today's Air Quality Forecast:

Sunny with more seasonable highs in the low to mid 60s. A south wind transitioning to a west wind in the afternoon will help keep air quality in the good range for today. Tomorrow, good air quality is expected to continue. PM2.5 may reach the low moderate range in the morning due to calm winds, then improve to the good range by the afternoon.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	47	SW 10-15	Moderate
	Afternoon	67	W 5-10	--
Tonight	Evening	4	SW < 5	--
	Overnight	3	Calm	Weak
Tomorrow	Morning	19	SW < 5	Moderate
	Afternoon	30	S < 5	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EST)	Characterization	Upper air Inversion Present?
Today	Yes	4.8	256	9:30am	Moderate	Yes

Data provided by the PA Department of Environmental Protection (PADEP) and the National Weather Service (NWS)