

February 17, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 2/17/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Moderate 70 AQI	PM2.5 Moderate 90 AQI
Tomorrow	PM2.5 Good 50 AQI	PM2.5 Good 45 AQI

Today's Air Quality Forecast:

Partly sunny with highs in the mid 50s and patchy fog in the morning. PM2.5 is in the moderate range, with the highest concentrations occurring in the morning due to a moderate inversion.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	13	SW 5-10	Moderate
	Afternoon	19	SE < 5	--
Tonight	Evening	3	Calm	--
	Overnight	7	S 5-10	--
Tomorrow	Morning	32	SW 10-15 Gust 22+	Weak
	Afternoon	38	SW 10-15 Gust 20+	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EDT)	Characterization	Upper air Inversion Present?
Today	Yes	4.2	383	9:30am	Moderate	No