

April 2, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 4/2/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Moderate 55 AQI	PM2.5 Moderate 54 AQI
Tomorrow	PM2.5 Good 49 AQI	PM2.5 Good 48 AQI

Today's Air Quality Forecast:

Patches of morning fog. Periods of clouds and sunshine with above-average highs near 80. Showers and a thunderstorm are possible during the afternoon and evening. PM2.5 is in the moderate range, with the highest concentrations occurring in the morning and overnight.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	19	S 5-10	Strong
	Afternoon	84	S 5-10	--
Tonight	Evening	19	S 5-10 Gust 20+	--
	Overnight	18	S 5-10 Gust 22+	--
Tomorrow	Morning	78	SW 10-15 Gust 24+	--
	Afternoon	88	SW 5-10 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	5.0	555	9:30am	Strong	No