

March 6, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 3/6/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Moderate 55 AQI	PM2.5 Good 46 AQI
Tomorrow	PM2.5 Good 48 AQI	PM2.5 Good 44 AQI

Today's Air Quality Forecast:

Partly cloudy with a chance of rain in the first half of the day and patchy fog in the morning. Above-average temperatures with highs near 70. PM2.5 is in the moderate range. Saturday looks to be warm with showers and a thunderstorm likely and PM2.5 in the good range. Sunday will be cooler with highs in the 50s and PM2.5 in the good range.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	13	S < 5	--
	Afternoon	20	S 5-10	--
Tonight	Evening	5	S 5-10	--
	Overnight	9	S 5-10	--
Tomorrow	Morning	70	SW 10-15 Gust 28+	Weak
	Afternoon	86	SW 10-15 Gust 28+	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EDT)	Characterization	Upper air Inversion Present?
Today	No	--	--	--	--	Yes