

February 6, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 2/6/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Moderate 71 AQI	PM2.5 Moderate 70 AQI
Tomorrow	PM2.5 Good 35 AQI	PM2.5 Good 30 AQI

Today's Air Quality Forecast:

Cloudy with highs near 30. Snow most likely between 10am and 5pm. PM2.5 is in the moderate range with the highest concentrations occurring in the morning. Strong winds tonight. This weekend, expect a very cold Saturday with highs in the teens and PM2.5 in the good range. Sunday expect highs near 20 and possible moderate PM2.5. A cold weather advisory is in effect until 10am on Feb. 8, 2026.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	31	SW 5-10	--
	Afternoon	28	W 5-10	--
Tonight	Evening	40	NW 10-15 Gust 30+	--
	Overnight	42	NW 15-20 Gust 30+	--
Tomorrow	Morning	93	NW 15-20 Gust 30+	--
	Afternoon	90	NW 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	No	--	--	--	--	Yes