

October 31, 2025

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 10/31/2025

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Good 30 AQI	PM2.5 Good 20 AQI
Tomorrow	PM2.5 Good 49 AQI	PM2.5 Good 44 AQI

Today's Air Quality Forecast:

A morning shower or two possible, otherwise partly sunny Friday with breezy west winds. Highs in the low 50s. Ozone is in the good range. PM2.5 is in the good range. Saturday will be less windy with PM2.5 in the good range. Sunday looks to be mostly cloudy with PM2.5 likely in the moderate range.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	51	W 15-20 Gust 30	--
	Afternoon	85	W 20-25 Gust 35	--
Tonight	Evening	26	W 5-10 Gust 20	--
	Overnight	10	SW 5-10	--
Tomorrow	Morning	35	W 5-10	--
	Afternoon	61	W 5-10	--

Morning Surface Temperature Inversion Report:

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