

October 2, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 10/2/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	PM2.5 Good 48 AQI	PM2.5 Good 48 AQI
Tomorrow	PM2.5 Good 38 AQI	PM2.5 Good 36 AQI

Today's Air Quality Forecast:

Mostly cloudy and cooler with highs in the low 70s. Showers likely as a cold front approaches the area. PM2.5 will start in the moderate range in the morning but improve to the good range during the afternoon.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	30	SW 10-15	--
	Afternoon	29	N 5-10	--
Tonight	Evening	14	N < 5	--
	Overnight	6	N < 5	Weak
Tomorrow	Morning	40	NE 5-10	--
	Afternoon	46	NE 5-10	--

Morning Surface Temperature Inversion Report:

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