

July 2, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 7/2/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	Ozone Moderate 75 AQI	PM2.5 Moderate 74 AQI
Tomorrow	Ozone Moderate 62 AQI	PM2.5 Moderate 63 AQI

Today's Air Quality Forecast:

Mostly hot and humid with highs in the mid 90s. An extreme heat warning is in effect until 10pm Friday. Ozone is in the mid to high moderate range. PM2.5 is in the moderate range, with the highest concentrations occurring in the morning. The heat and humidity will continue into the weekend along with moderate air quality and afternoon and evening thunderstorms.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	38	W < 5	--
	Afternoon	82	W 5-10	--
Tonight	Evening	6	Calm	--
	Overnight	4	Calm	Weak
Tomorrow	Morning	42	W < 5	Weak
	Afternoon	94	W 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	--	--	--	--	Yes