

July 10, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 7/10/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	PM2.5 Moderate 57 AQI	PM2.5 Moderate 58 AQI
Tomorrow	PM2.5 Good 49 AQI	PM2.5 Good 48 AQI

Today’s Air Quality Forecast:
Mostly cloudy with a slow-moving cold front continuing the chances for showers and thunderstorms. Highs in the low to mid 80s. Ozone is in the good range. PM2.5 is in the good range. This weekend, expect continued thunderstorm chances and air quality in the good to low moderate range.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	22	SW 5-10	--
	Afternoon	33	SW 5-10	--
Tonight	Evening	5	S < 5	--
	Overnight	2	Calm	Weak
Tomorrow	Morning	14	Calm	--
	Afternoon	34	N 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