

# October 8, 2025

## Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 10/8/2025

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Good 30 AQI	PM2.5 Good 28 AQI
Tomorrow	PM2.5 Good 38 AQI	PM2.5 Good 36 AQI

### Today’s Air Quality Forecast:

Partly sunny with highs in the mid 60s and a cool north to northwesterly breeze. Gusty winds are possible in the afternoon. Ozone is in the good range. PM2.5 is in the good range. A light frost is possible tonight at higher elevations.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	60	N 10-15	--
	Afternoon	67	N 10-15 Gust 20	--
Tonight	Evening	23	N 5-10	Weak
	Overnight	4	N < 5	Weak
Tomorrow	Morning	40	NE 5-10	Weak
	Afternoon	49	NE 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