

# April 30, 2025

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

Prepared by: GVP	Date: 4/30/2025	Time: 8:30 AM
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	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	Ozone Good 48 AQI	PM2.5 Good 36 AQI
Tomorrow	Ozone Good 48 AQI	PM2.5 Good 44 AQI

### Today's Air Quality Forecast:

Mostly sunny and cooler with afternoon temperatures near 70. Lower humidity and a northwest breeze will keep both ozone and PM2.5 in the good range.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	18	N < 5	--
	Afternoon	39	NW < 5	--
Tonight	Evening	3	NE-E < 5	--
	Overnight	4	E < 5	Strong
Tomorrow	Morning	37	SE 5-10	Strong
	Afternoon	87	S 10-15	--

### Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EDT)	Characterization	Upper air Inversion Present?
Today	N	--	--	--	--	Y