

April 1, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 4/1/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Good 48 AQI	PM2.5 Good 44 AQI
Tomorrow	PM2.5 Good 46 AQI	PM2.5 Good 40 AQI

Today's Air Quality Forecast:

Mostly cloudy with showers and a thunderstorm possible as a cold front stalls out near the forecast region. Highs in the low to mid 60s. PM2.5 is in the good range. NWS data for the surface inversion was not available at the time of publishing the forecast. However, an inversion is unlikely this morning.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	18	W 5-10	N/A
	Afternoon	13	N 5-10	--
Tonight	Evening	7	N < 5	--
	Overnight	4	S < 5	--
Tomorrow	Morning	36	S 5-10	Weak
	Afternoon	82	S 5-10	--

Morning Surface Temperature Inversion Report:

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