

February 19, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: GVP

Date: 2/19/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Moderate 62 AQI	PM2.5 Moderate 56 AQI
Tomorrow	PM2.5 Good 50 AQI	PM2.5 Good 48 AQI

Today's Air Quality Forecast:

Overcast with rain possible throughout the day, most likely before 4pm. Highs near 60 degrees and a stiff southeast breeze. PM2.5 is in the moderate range, with the highest concentrations occurring in the morning.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	20	SE 5-10	Weak
	Afternoon	39	SE 5-10	--
Tonight	Evening	15	SE 5-10	--
	Overnight	15	SE 5-10 Gust 20	--
Tomorrow	Morning	42	SW 10-15 Gust 30	--
	Afternoon	124	W 15-20 Gust 30	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EDT)	Characterization	Upper air Inversion Present?
Today	Yes	2.0	121	9:30am	Weak	Yes