

December 30, 2025

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: AWC

Date: 12/30/2025

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Good 18 AQI	PM2.5 Good 18 AQI
Tomorrow	PM2.5 Good 32 AQI	PM2.5 Good 30 AQI

Today’s Air Quality Forecast: More cold and blustery weather is in store for today. High temperatures will only make it into the low to mid 20s and winds will continue to gust over 30 MPH. Light snow shower chances continue through the day with more expected tonight. PM2.5 concentrations will stay in the good range through the rest of the week.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	95	WNW 10-15 G 30+	--
	Afternoon	92	W 10-15 G 30	--
Tonight	Evening	33	W 10-15 G 25+	--
	Overnight	31	W 10-15 G 25	--
Tomorrow	Morning	73	W 10-15 G 25+	--
	Afternoon	84	W 10-15 G 20+	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EST)	Characterization	Upper air Inversion Present?
Today	No	--	--	--	--	No