

September 11, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: AWC

Date: 9/11/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	PM2.5 Moderate 56 AQI	PM2.5 Moderate 56 AQI
Tomorrow	PM2.5 Good 49 AQI	PM2.5 Good 43 AQI

Today’s Air Quality Forecast: Ozone and PM2.5 concentrations will be in the upper good to lower moderate range today. High temperatures will be in the upper 70s to around 80 with lower humidity. Low-level moisture will return on Saturday bringing clouds and more thunderstorm chances. This should limit the production of Ozone and PM2.5 so good conditions are expected. Moderate air quality will return to start the new week.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	20	N 5	--
	Afternoon	25	NE 5	--
Tonight	Evening	4	NE 5	--
	Overnight	4	E 5	Weak
Tomorrow	Morning	15	SE 5-10	Weak
	Afternoon	21	S 5-10 G 15	--

Morning Surface Temperature Inversion Report:

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