November 20, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: AWC | Date: 11/20/2026 | Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	PM2.5 Moderate 65 AQI	PM2.5 Unhealthy for Sensitive Groups 103 AQI
Tomorrow	PM2.5 Moderate 55 AQI	PM2.5 Moderate 90 AQI

Today's Air Quality Forecast: There is an air quality alert code orange for PM2.5 in effect for the Mon Valley Area today. Another strong inversion will result in elevated PM2.5 concentrations especially in the Mon Valley area. The rest of the day will be mostly sunny with high temperatures in the low to mid 60s. There will be more potential for elevated PM2.5 concentrations Saturday and Sunday morning due to strong temperature inversions and calm winds.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	8	CALM	Strong
	Afternoon	18	SW 5-10 G 15	--
Tonight	Evening	3	CALM	Weak
	Overnight	3	CALM	Moderate
Tomorrow	Morning	12	CALM	Strong
	Afternoon	19	CALM	--

Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EST)	Characterization	Upper air Inversion Present?
Today	Yes	8.2	207	10:30 a.m.	Strong	No

Data provided by the PA Department of Environmental Protection (PADEP) and the National Weather Service (NWS)