

May 20, 2026

Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: AWC

Date: 5/20/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	Ozone Good 44 AQI	PM2.5 Good 38 AQI
Tomorrow	Ozone PM2.5 43 AQI	PM2.5 Good 40 AQI

Today's Air Quality Forecast: Today will be cooler with showers and possibly a thunderstorm. High temperatures will be in the low 70s. The cooler temperatures combined with rain will result in good air quality today. An incoming cold front will bring cooler weather for the rest of the week. Thursday will be clear, but more rain chances arrive for Friday and the weekend. Good air quality should last through the weekend.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	25	SW 5	--
	Afternoon	33	NW 5-10 G 15	--
Tonight	Evening	16	NW 5-10	--
	Overnight	8	N 5	--
Tomorrow	Morning	47	NE 5	--
	Afternoon	73	NE 5-10	--

Morning Surface Temperature Inversion Report:

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