

# April 22, 2026

## Air Quality Forecast and Dispersion Outlook for Allegheny County, PA

Prepared by: AWC

Date: 4/22/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	Ozone Moderate 56 AQI	PM2.5 Good 46 AQI
Tomorrow	PM2.5 Moderate 60 AQI	PM2.5 Moderate 60 AQI

**Today's Air Quality Forecast:** There will be cloudy skies this morning that will clear out by the afternoon. It will be warm with high temperatures in the low to mid 70s. PM2.5 concentrations will be in the upper good range today, but ozone concentrations will go into the lower moderate range due to the warm temperatures. AQI will remain in the moderate range with either ozone or PM2.5 for the rest of the week.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	40	SW 5-10	Weak
	Afternoon	110	W 5-10 G 15	--
Tonight	Evening	11	SW 5	--
	Overnight	3	CALM	--
Tomorrow	Morning	20	CALM	Weak
	Afternoon	72	W 5-10	--

### Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time (EST)	Characterization	Upper air Inversion Present?
Today	Yes	1.1	275	9:00 a.m.	Weak	No