

# June 12, 2026

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

Prepared by: AWC

Date: 6/12/2026

Time: 8:30 AM

	Pittsburgh, PA	Mon Valley Area, PA
Today	Ozone Moderate 56 AQI	PM2.5 Moderate 56 AQI
Tomorrow	Ozone Moderate 58 AQI	PM2.5 Moderate 58 AQI

**Today's Air Quality Forecast:** There is a chance of showers this morning as a cold front moves through the area. The front will bring cooler and drier air for the next 36 hours. High temperatures will be around 80 today. There will still be enough sunlight to bring ozone into the moderate range and PM2.5 will be moderate also. Moderate air quality is expected again on Saturday, but it will return to good on Sunday as another storm system brings more rain.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	47	SW 5-10	--
	Afternoon	68	W 10-15 G 20+	--
Tonight	Evening	11	W 5-10	Weak
	Overnight	4	CALM	Moderate
Tomorrow	Morning	39	CALM	Strong
	Afternoon	79	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	No	--	--	--	--	No