

# March 11, 2026

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

Prepared by: AWC

Date: 3/11/2026

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	PM2.5 Good 34 AQI	PM2.5 Good 26 AQI
Tomorrow	PM2.5 Good 25 AQI	PM2.5 Good 22 AQI

**Today's Air Quality Forecast:** Good air quality returns today with showers and thunderstorms expected. Some of the storms in the afternoon could be strong with gusty winds. High temperatures will be in the low 70s. Temperatures become much colder tonight as a strong cold front moves through. Good air quality is expected through the weekend.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	50	SW 10-15 G 20+	--
	Afternoon	98	SW 15-20 G 30+	--
Tonight	Evening	37	SW 15-20 G 30+	--
	Overnight	36	NW 10-15 G 25+	--
Tomorrow	Morning	67	NW 10-15 G 20	--
	Afternoon	101	NW 10-15 G 25+	--

### Morning Surface Temperature Inversion Report:

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