

# August 9, 2024

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

Prepared by: AW

Date: 8/9/24

Time: 8:30 AM

	Pittsburgh, PA	Liberty-Clairton Area, PA
Today	Ozone Good 50 AQI	PM2.5 Good 40 AQI
Tomorrow	Ozone Good 44 AQI	PM2.5 Good 38 AQI

### Today's Air Quality Forecast:

Clouds and some rain/thunder to start Friday as a result of Debby, then clouds clear out and allow for afternoon sunshine. Breezy northwesterly winds will also kick in. Ozone and PM2.5 will rise some, but remain in the upper good range.

	Atmospheric Dispersion Index		Wind (dir mph)	Surface Inversion Forecast
Today	Morning	30	NW 5-10	--
	Afternoon	78	NW 10-15	--
Tonight	Evening	23	NW 5-10	--
	Overnight	4	W <5	Weak
Tomorrow	Morning	70	W 5-10	Weak
	Afternoon	97	W 5-10	--

### Morning Surface Temperature Inversion Report:

	Surface Temperature Inversion?	Temperature (°C)	Depth (m)	Est. Break Time	Characterization	Upper air Inversion Present?
Today	No	-	-	-	None	No