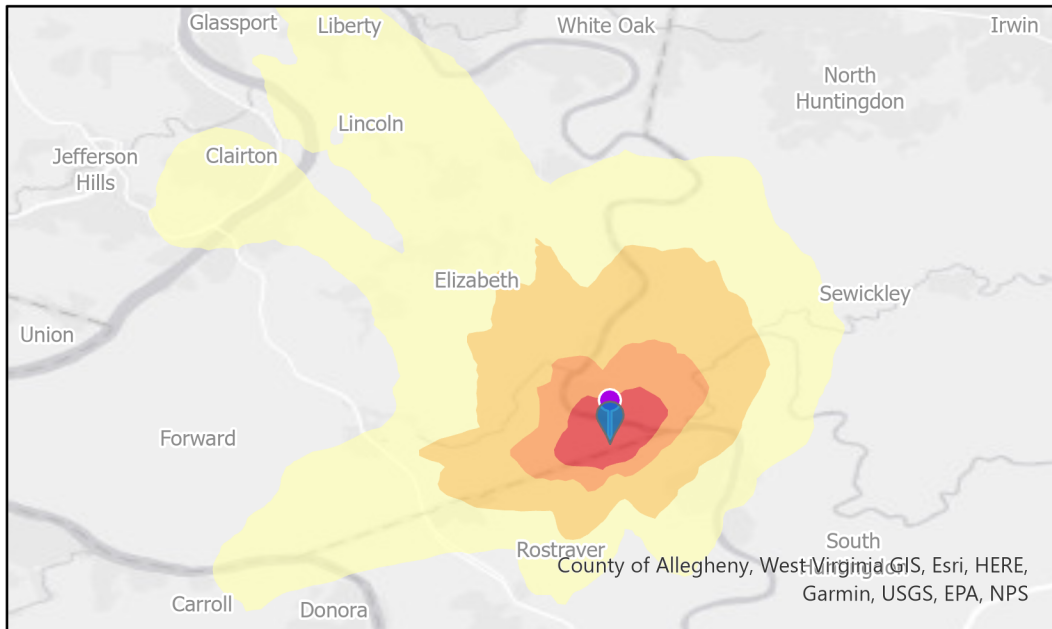


# Modeled Relative Average and Maximum Airborne Pollutant Levels from the Allegheny Energy Center



## Annual Average Concentration

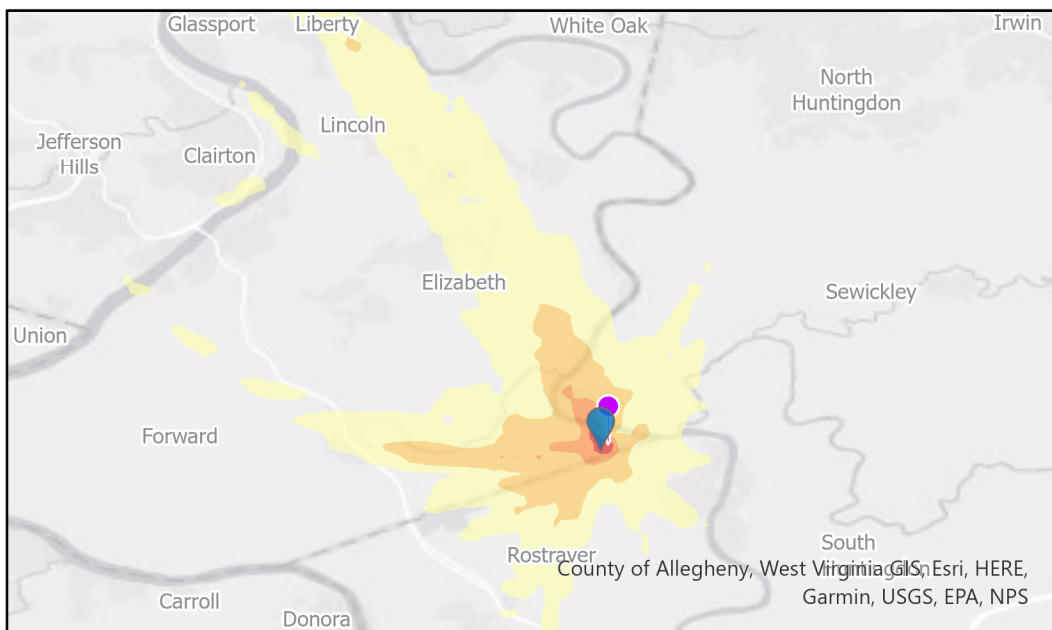
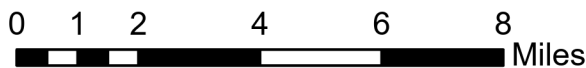
% of Highest Receptor

- ≥ 10%
- ≥ 5%
- ≥ 2%
- ≥ 1%

- Highest Receptor
- Source

This map shows the modeled average annual concentration of primary air pollutants from the Allegheny Energy Center.

The meteorological data used covered 5/1/2022-4/30/2023.



## Annual Maximum Concentration

% of Highest Receptor

- ≥ 50%
- ≥ 25%
- ≥ 10%
- ≥ 5%

- Highest Receptor
- Source

This map shows the modeled maximum hourly concentration of primary air pollutants from the Allegheny Energy Center over the course of one year.

The meteorological data used covered 5/1/2022-4/30/2023.

Modeling was conducted assuming constant emissions uniformly distributed across 50-75m above ground level at 40.22465, -79.795944.

This map provides an understanding of the geographical distribution of primary pollutants on a relative scale. It does not provide specific levels of pollutants expected at any location. Secondary pollution formation has not been modeled.