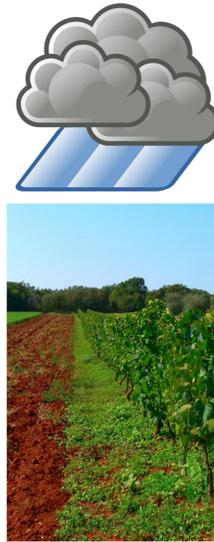


How is the New River PCB TMDL model being developed?

Model development (1) uses a variety of data that are unique to the New River watershed, (2) considers known PCB sources, and (3) ensures that the model is capable of reproducing observed data collected in the watershed.

1. Watershed Inputs

- Meteorological Data
- Watershed Topography
- Stream Networks
- Land Use (Forested, Agricultural, Urban)
- Soil Types



2. Sources Considered

- Industrial/Municipal Facilities
- MS4s
- Contaminated Sites
 - Former Manufacturing Facilities
 - Rail Yards
- Atmospheric Deposition
- PCB Attached to In-Stream Sediment

3. Observed Data

- USGS Stream Flow Data
- Sediment PCB Sampling
- Fish Tissue PCB Sampling
- Water Column PCB Sampling

Stakeholder Input
is **KEY** to the model's
success!

New River Subwatersheds Modeling

