



Project: Baseline freshwater data for climate change research

Funded by the PA Department of Conservation and Natural Resources

The parameters desired for data collection are as follows:

- Lakes, Rivers, and Streams
 - Water temperature
 - Dissolved organic carbon (DOC) concentration
 - Warm- and cold-water fishes (populations, diversity, etc.)
 - pH values
- Lakes
 - Ice on/ice off records
 - Phytoplankton biomass and species composition
 - Lake thermal stratification
 - Dissolved Oxygen
- Rivers and Streams
 - Water flow/discharge
 - Macroinvertebrates and freshwater mussels
- Other Information
 - Contact name/organization
 - Email or phone number
 - Time range of data or dates of collection
 - Any breaks in data
 - Data acquisition process
 - Data retrieval strategies

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