

Water quality data discovery and visualization

VIRTUAL STUDENT FEDERAL SERVICE



Project Title	Water quality data discovery and visualization
Project Summary	Help EPA connect to, discover, and visualize water quality data using web technologies. Translating data from paper records, images, and databases into electronic data deliverable (EDD) that will be used to submit to EPA's National Water Quality Portal.
Country	United States

Project Description

Seeking scientist willing to work in a highly collaborative environment to gather water quality data from a variety of sources to visualize using web development technologies. Most data are continuous and are gathered through National Ocean and Atmospheric Administration's (NOAA) Geostationary Satellite Server (GOES) then processed and visualized with Python 3, HTML, and CSS. We need your help testing custom code for errors and implementing a modern web design.

Required Skills or Interests

Skill(s)

Analytical writing

Coding

Data analysis

Data visualization

Design thinking

Additional Information

You'll be a part of a diverse team of federal and academic partners, which will give you a unique experience to add to your resume!

Language Requirements

None