

8TH Annual Sustainable Raritan River Conference June 10TH, 2016

RARITAN RIVER DATA PORTAL: EPA Rutgers Raritan River Project

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Water Quality Data

- Data related to known Superfund, Brownfield and contaminated sites, and point source and non-point source pollution have been collected within the Raritan River Watershed.
- However, data are fragmented, inconsistent, and difficult for the general public to access and place into the context of specific community concerns and actions.
- Known sources of contamination impact groundwater and surface waters, threaten Raritan watershed biodiversity, and limit public access to this important natural resource.

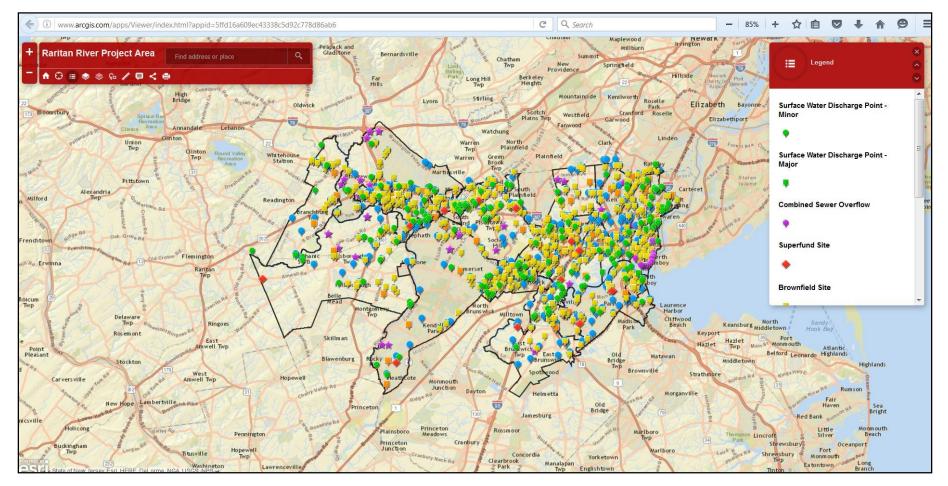
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Data Collection and Integration

- Compiled and integrated existing data and information
 - Reviewed Federal, regional, and State websites and databases
 - Downloaded most recent, available data
 - Compiled database of surface water data and library of journal articles
 - Mapped locations with supporting data for display online
- Identified data gaps

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http://water.rutgers.edu/Projects/EPA_Raritan_River_Project/Default.html



EPA Rutgers Raritan River Project Data Portal

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Future Needs

- Implement a comprehensive monitoring program on the lower Raritan River and Bay to collect water and sediment samples to help fill data gaps
- Develop a plan to update and maintain the portal's water quality data
- Better integration of existing water quality data for the Raritan River Watershed into a format that can be readily understood by the general public



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