Exploring Data: New EPA Tools for Accessing Water Quality Data

Randy Hill, US EPA Office of Water
Dwane Young, US EPA Office of Water
Kristen Gunthardt, US EPA Office of Water, Primary Contact
1200 Pennsylvania Ave, NW Mail Code 4503T
Washington, DC 20460

ABSTRACT

Meaningful, informative access to water quality monitoring data is crucial for decision makers, data analysts, water quality program specialists and concerned citizens alike. EPA has developed several new tools that provide enhanced access to water quality data, primarily from the STORET National Data Warehouse.

This presentation will give an overview of these new tools, including the STORET Warehouse Watershed Summary Tool and the new Enviromapper for Water. These tools allow users with distinct questions in mind to better glean information from the STORET Warehouse. From summaries of the types of data in the Warehouse, to enhanced mapping interfaces providing a geospatial face to water quality data, these tools demonstrate better ways of exploring data.

KEYWORDS

Water Quality Data Access, STORET Data, STORET Warehouse, Mapping Tools, Summary Tools, Information Access