Joint Meeting of DRBC Toxics Advisory Committee and Southeast Pennsylvania Regional PFAS Discussion Group

Delaware River Basin Commission DELAWARE • NEW JERSEY PENNSYLVANIA • NEW YORK UNITED STATES OF AMERICA

PFAS Monitoring Update

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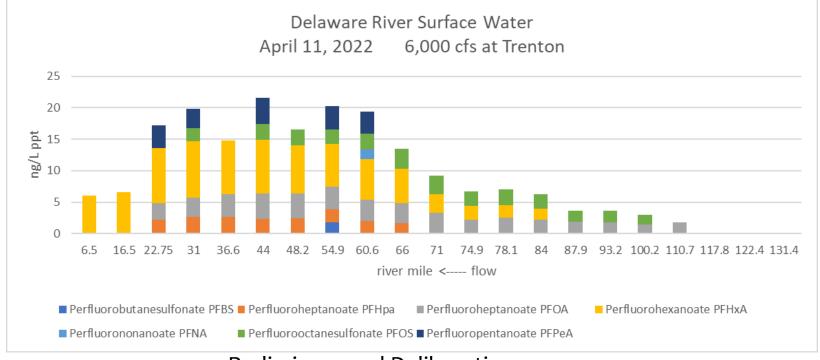


Delaware Estuary Water Quality Monitoring Program Locations & DRBC Water Quality Zones Pennsylvania Pennsylvania Tone 4 Willington Pennsylvania Tone 4 Willington Pennsylvania Tone 4 Willington Pennsylvania Tone 5 Pennsylvania Tone 5 Pennsylvania Tone 6 Tone 6 Tone of Containing Tone of

PFAS Monitoring Update

Surface water samples from the estuary monitoring (DRBC's BoatRun) program under 106 grant in 2022





Preliminary and Deliberative

PFAS Monitoring Update





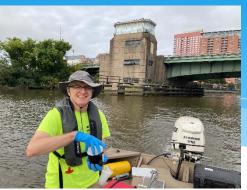




- Additional sampling and analysis for PFAS in fish, water and sediment ongoing in 2022 under NFWF DWCF.
 - Non-tidal main stem sites (larger volume of water at 1000 mL and 2X concentration with overall 4X lower detection e.g., PFOS 0.1 ng/L typical reporting limit)
 - Select fish will have both liver and fillet analyzed for PFAS

Additional Toxics Monitoring in 2022









 PCBs, dioxins/furans, OC pesticides, total mercury and methylmercury analysis of fish fillet from non-tidal and tidal sites.