

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



PFAS Monitoring Update

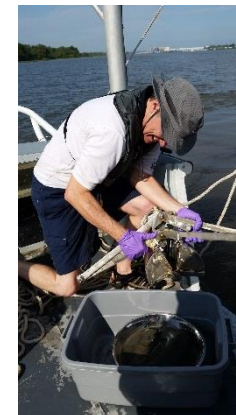
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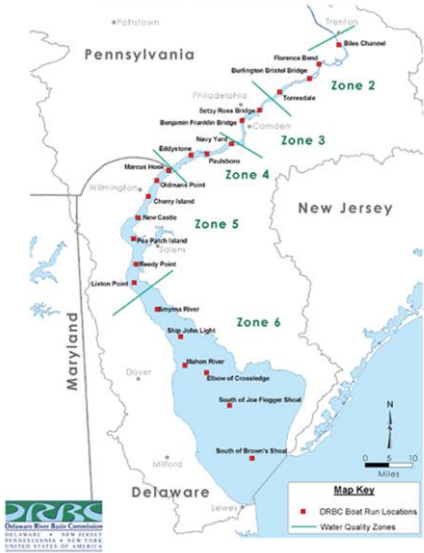
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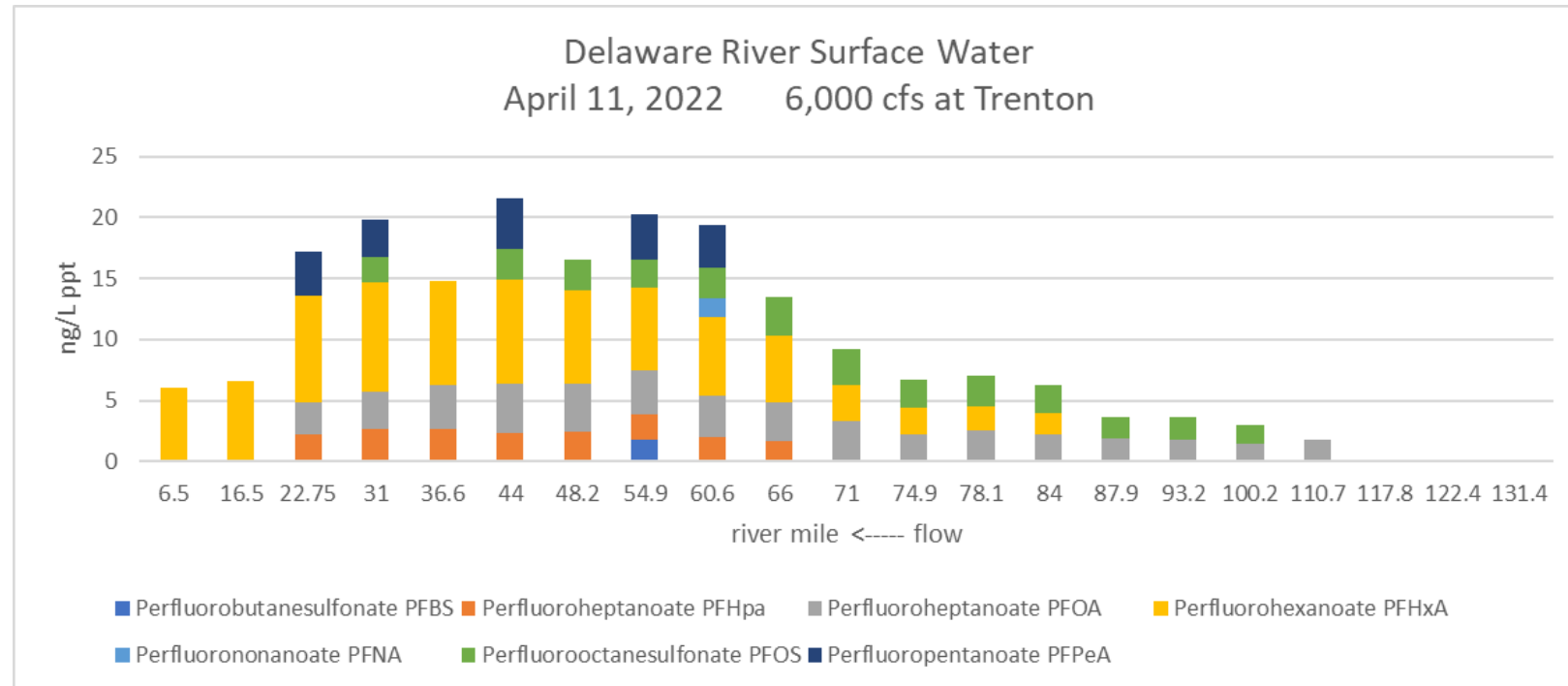
Presented to an advisory committee of the DRBC on June 15, 2022. Contents should not be published or re-posted in whole or in part without the permission of DRBC.



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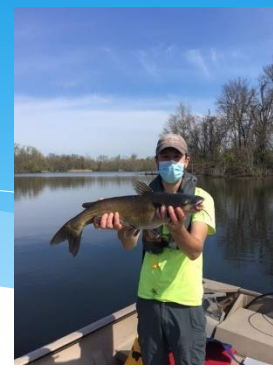


- Surface water samples from the estuary monitoring (DRBC's BoatRun) program under 106 grant in 2022



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.