

# URI WATERSHED WATCH 2025 WATER QUALITY MONITORING SCHEDULE

## CUSH SATURDAY SITES, including Palmer Cove, Mystic Harbor, Mystic River, Pequotsepos Cove, and Whitford Brook

All monitoring and water sample collections will take place between 6 and 8:00 am. Please contact Jack Leary (860) 319-7568 Co-Chair Monitoring for questions or concerns. Please contact Elizabeth Herron, URI Watershed Watch, (401) 874-4552 for sampling and testing methods questions or concerns.

Also see the URIWW website <http://web.uri.edu/watershedwatch/>

Sampling Dates	Biweekly monitoring: Collect and/or run samples in "WORK HORSE" BOTTLES for temp., salinity, chl-a, DO and turbidity	WATER COLLECTION DATES: Fill sample bottles & bring with frozen chl-a filters to the collection site for analysis of pH, nutrients, bacteria, salinity, and turbidity
April 30 - May 2	24 Edgecomb St. Mystic	Equipment pickup: Please schedule time with Jack
May 3	X – plus water collection 9:04 am low tide, sunrise 5:40 am	1st Monthly Collection: Brown glass, bacteria & pH bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site
May 17	7:42 am low tide, sunrise 5:25 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
May 31	7:41 am low tide, sunrise 5:15 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
June 7	X – plus water collection 7:13 am high tide, sunrise 5:13 am	2nd Monthly Collection: Brown glass, bacteria bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site
June 21	5:55 am high tide, sunrise 5:13 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
July 12	X – plus water collection 5:17 am low tide, sunrise 5:24 am	3rd Monthly Collection: Brown glass, bacteria bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site
July 26	5:09 am low tide, sunrise 5:36 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
August 16	X – plus water collection 9:35 am low tide, sunrise 5:57 am	4th Monthly Collection: Brown glass, bacteria bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site
August 30	8:54 am low tide, sunrise 6:11 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
September 13	8:16 am low tide, sunrise 6:25 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
September 20	X – plus water collection 8:33 am high tide, sunrise 6:32 am	5th Monthly Collection: Brown glass, bacteria bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site
October 4	7:28 am high tide, sunrise 6:46 am	Temperature, DO, chl-a filters into freezer, turbidity and salinity bottles into fridge
October 25	X – plus water collection <u>Return all monitoring equip.</u> 6:04 am low tide, sunrise 7:10am	6th Monthly Collection: Brown glass, bacteria bottles, frozen chl-a filters, turbidity bottles, salinity bottles, postcards to collection site <b>End of Monitoring</b>

Palmer Cove, Mystic Harbor, Mystic River, Pequotsepos Cove, Whitford Brook Monitoring Schedule 2025