

Citizen Water Monitoring Test Averages

Week 1

	Water Temp.		pH	Bacteria	Nitrates (ppm)	Phosphates (ppm)	D.O. (ppm)	D.O. % saturation	Turbidity (JTU)	Salinity (ppt)
	°F	°C								
Lafayette	93	34	8	+	5	2	4	51-70%	40	22
Eastern Branch	88	31	7.5	+	5	2.8	5.5	71-90%	50	21
Southern Branch	88	31	6.5	+	5	2	4	51-70%	40	6
Western Branch	87	37	7	+	4.8	1	4	51-70%	37	30
Overall Averages	89°F	33°C	7.3	Positive	5.0 ppm	2.0 ppm	4.4 ppm	51-70%	42 JTU	17 ppt
Rank	N/A	N/A	Excellent	Poor	Fair	Good	Fair	Fair	Fair	N/A

Welcome Citizen Water Monitors! Thank you for helping Elizabeth River Project collect water quality data this summer. Week 1 results show positive bacteria samples, and fair results for dissolved oxygen and turbidity. This can be common in summer months due to high water temperatures and runoff from rainstorms.