

# Citizen Water Monitoring Test Averages

Week 1 - March 18th-24th

	Water Temp.		pH	Bacteria	Nitrates (ppm)	Phosphates (ppm)	D.O. (ppm)	D.O. % saturation	Turbidity (JTU)	Salinity (ppt)
	°F	°C								
Main Stem	60	16	7	+	5	1	8	81%	40	23
Lafayette	58	14	8	+	5	1	8	78%	0	15
Eastern Branch	61	16	8	+	4.5	2	5	51-70%	50	16
Southern Branch	58	14	6.5	+	5	1	5.5	51-70%	20	16
Western Branch	55	16	7	+	0	1	4	41%	0	15
<b>Overall Averages</b>	58.4	15.2	7.3	Positive	3.9	1.2	6.1	51-70%	22	17
<b>Rank</b>	N/A	N/A	Excellent	Poor	Good	Excellent	Good	Good/Fair	Good	N/A

Thank you to our latest group of Youth Water Quality Monitors for collecting water quality data from all branches of the Elizabeth River this Spring! Week 1 results look very good overall with the exception of coliform bacteria which was detected in all samples. This can be due to runoff that contains pet waste so please always remember to "Scoop the Poop" especially before it rains!