

## Citizen Water Monitoring Test Averages

Week 2

	Water Temp.		pH	Bacteria	Nitrates (ppm)	Phosphates (ppm)	D.O. (ppm)	D.O. % saturation	Turbidity (JTU)	Salinity (ppt)
	°F	°C								
Lafayette	66.7	19.3	7	+	5	1	4	<50%	40	25
Eastern Branch	73.4	23	7	+	5	1.5	4.8	51-70%	57	22
Southern Branch	62.6	17	7	+	5	1.3	5.3	51-70%	40	15.7
Western Branch	64.4	18	7	+	4	1.3	3	<50%	30	22
<b>Overall Averages</b>	66.8°F	25.8°C	7	Positive	4.8 ppm	1.3 ppm	4.3 ppm	51-70%	41.8 JTU	21.2 ppt
<b>Rank</b>	N/A	N/A	Excellent	Poor	Good	Excellent	Good/Fair	Fair	Fair	N/A

All results look good this week, with the exception again of bacteria which was present in all samples. Dissolved oxygen is on the low end of the range, with lowest results at the Western Branch sampling location. Continue to monitor and keep up the good work!