

<u>Date: 8/10/10</u>	<u>North Branch</u>	<u>South Branch</u>	<u>Confluence</u>
<u>Rain Event (24/48/72)</u>	N/A	N/A	N/A
<u>Water Temp (°C)</u>	24.1	21.7	21.3
<u>pH</u>	8.18	8.41	8.42
<u>Turbidity (NTU)</u>	24.3	8.3	12.3
<u>Stream Flow (f/sec)</u>	1.563	2.1444	3.7552
<u>Conductivity (µS)</u>	844	850	830
<u>Dissolved Oxygen (mg/L)</u>	7.1	7.6	8.4
<u>Phosphate (mg/L)</u>	2.385521	1.914416	2.542557
<u>Ammonia nitrogen (NH₃)</u>	0.024096	0.037116	0.049488
<u>Ammonia nitrogen (NH₄)</u>	0.492896	0.349791	0.466388
<u>E. Coli (Colilert: per 100 mL)</u>	2419.6	686.7	1046.2
<u>E. Coli (EZ-GEL: per 100 mL)</u>	1964.7	499.5	699.3

** = missing info

<u>Mid-Point</u>	<u>Dam Barrier</u>
N/A	N/A
20.3	21.8
8.1	8.32
11.6	16.3
2.4656	2.616
820	825
8.6	8.8
1.600345	1.4433103
0.020374	0.074232
0.5627115	0.699582
1553.1	1119.9
832.5	965.7