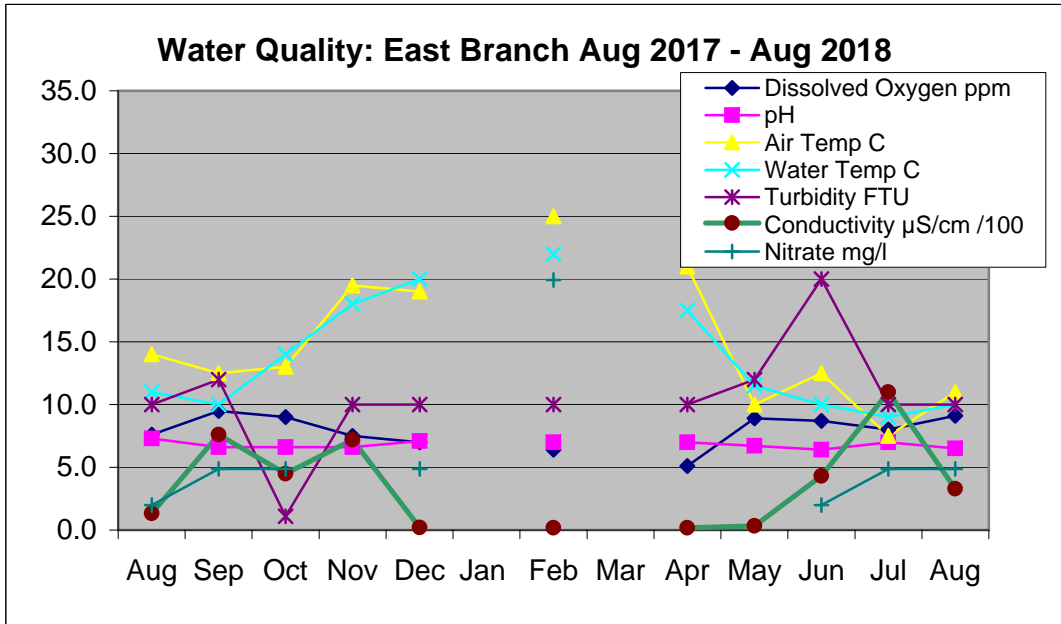


### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Water Quality Test</b>	10.8.17	14.9.17	12.10.17	9.11.17	14.12.17	No tests	8.2.18	No tests	12.4.18	10.5.18	14.6.18	12.7.18	8.8.18
<i>Time</i>	10.30	10.35	10.30	11.00	10.25		10.30		10.00	10.20	10.25	10.15	10.10
<i>Dissolved Oxy</i> , ml ppm	7.6	9.5	9.0	7.5	7.0		6.4		5.1	8.9	8.7	8.0	9.1
<i>pH</i>	7.3	6.6	6.6	6.6	7.1		7.0		7.0	6.7	6.4	7.0	6.5
<i>Air Temperature</i> , °C	14.0	12.5	13.0	19.5	19.0		25.0		21.0	10.0	12.5	7.5	11.0
<i>Water temperature</i> , °C	11.0	10.0	14.0	18.0	20.0		22.0		17.5	11.5	10.0	9.0	10.0
<i>Conductivity*</i> , µS/cm /100	1.33	7.6	4.5	7.2	0.199		0.177		0.18	0.33	4.3	11	3.3
<i>Turbidity</i> , NTU	10	12	1.1	10	10		10		10	12	20	10	10
<i>Soluble Phosp</i> PO <sub>4</sub> (ppm), P(ppm)	0.0652	0.08802	0.01304	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542	0.07172	0.02628
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0.01	0.2		0.4	0.4		0.5		0.5	0.04	0.04	0.07	0.04
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)	1.9935	4.873	4.873		4.873		19.935				1.9935	4.873	4.873

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Time	10.8.17 9.45	14.9.17 9.45	12.10.17 9.35	9.11.17 9.40	14.12.17 9.35	No tests	8.2.18 9.45	No Tests	No water no tests	10.5.18 9.30	14.6.18 9.40	12.7.18 9.40	8.8.18 9.35
Dissolved Oxy. ml ppm	8.8	8.8	9.0	7.7	4.6		3.8			8.8	9.2	8.9	8.7
pH	6.6	6.8	6.7	6.8	7.2		6.8			6.7	6.8	6.7	6.9
Air Temperature °C	13.0	10.0	11.0	15.0	20.0		25.0			10.0	12.5	7.5	11.0
Water temperature °C	10.0	10.0	13.0	14.0	19.0		21.0			11.0	9.5	9.5	9.5
Conductivity* μS/cm /100	1.9	1.5	1	3	0.129		0.25			0.8	1	2.5	2
Turbidity NTU	10	10	15	10	10		11			15	13	10	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.0652	0.08802	0.08802	0.09454	0.075		0.173			0.049	0.04565	0.159	0.09128
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0	0.02	0	0.1	0.1		0.5			0.2	0	0.5	0
Nitrate NO <sub>3</sub> (mg/l)	1.0189	1.0189	1.9935		10.189		4.87				1.019	1.019	1.9935

\* Multiply by 100 to get actual value

