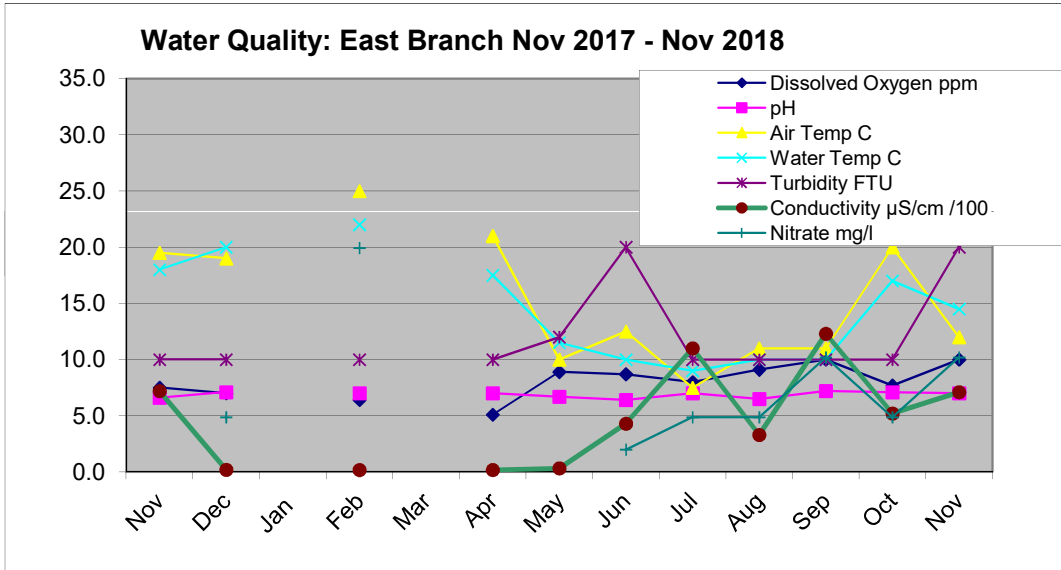


### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Water Quality Test</b>	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	25.9.18	17.10.18	8.11.18
Time	11.00	10.25		10.30		10.00	10.20	10.25	10.15	10.10	10.25	10.25	10.45
Dissolved Oxy ml ppm	7.5	7.0		6.4		5.1	8.9	8.7	8.0	9.1	10.0	7.7	10.0
pH	6.6	7.1		7.0		7.0	6.7	6.4	7.0	6.5	7.2	7.1	7.0
Air Temperature °C	19.5	19.0		25.0		21.0	10.0	12.5	7.5	11.0	11.0	20.0	12.0
Water temperature °C	18.0	20.0		22.0		17.5	11.5	10.0	9.0	10.0	10.0	17.0	14.5
Conductivity* μS/cm /100	7.2	0.199		0.177		0.18	0.33	4.3	11	3.3	12.3	5.2	7.1
Turbidity NTU	10	10		10		10	12	20	10	10	10	10	20
Soluble Phosp PO <sub>4</sub> (ppm) P(ppm)	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542	0.07172	0.02628	0.02934	0.0489	0.08802
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.4	0.4		0.5		0.5	0.04	0.04	0.07	0.04	0.1	0.2	0.5
Nitrate NO <sub>3</sub> (mg/l)		4.873		19.935				1.9935	4.873	4.873	10.189	4.873	10.189

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Water Quality Test</b>	9.11.17	14.12.17	No tests	8.2.18	No Tests	No water	10.5.18	14.6.18	12.7.18	8.8.18	25.9.18	17.10.18	8.11.18
Time	9.40	9.35		9.45		no tests	9.30	9.40	9.40	9.35	9.45	9.40	9.40
Dissolved Oxy ml ppm	7.7	4.6		3.8			8.8	9.2	8.9	8.7	1.2	6.8	8.7
pH	6.8	7.2		6.8			6.7	6.8	6.7	6.9	6.9	6.9	6.9
Air Temperature °C	15.0	20.0		25.0			10.0	12.5	7.5	11.0	10.0	19.0	11.0
Water temperature °C	14.0	19.0		21.0			11.0	9.5	9.5	9.5	9.0	16.5	12.0
Conductivity* μS/cm /100	3	0.129		0.25			0.8	1	2.5	2	4.6	1.7	2.5
Turbidity NTU	10	10		11			15	13	10	10	25	18	17
Soluble Phosp PO <sub>4</sub> (ppm) P(ppm)	0.09454	0.075		0.173			0.049	0.04565	0.159	0.09128	0.3097	0.05216	0.04328
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.1	0.1		0.5			0.2	0	0.5	0	0.3	0.04	0
Nitrate NO <sub>3</sub> (mg/l)		10.189		4.87				1.019	1.019	1.9935	1..0189	1.9936	10.189

\* Multiply by 100 to get actual value

