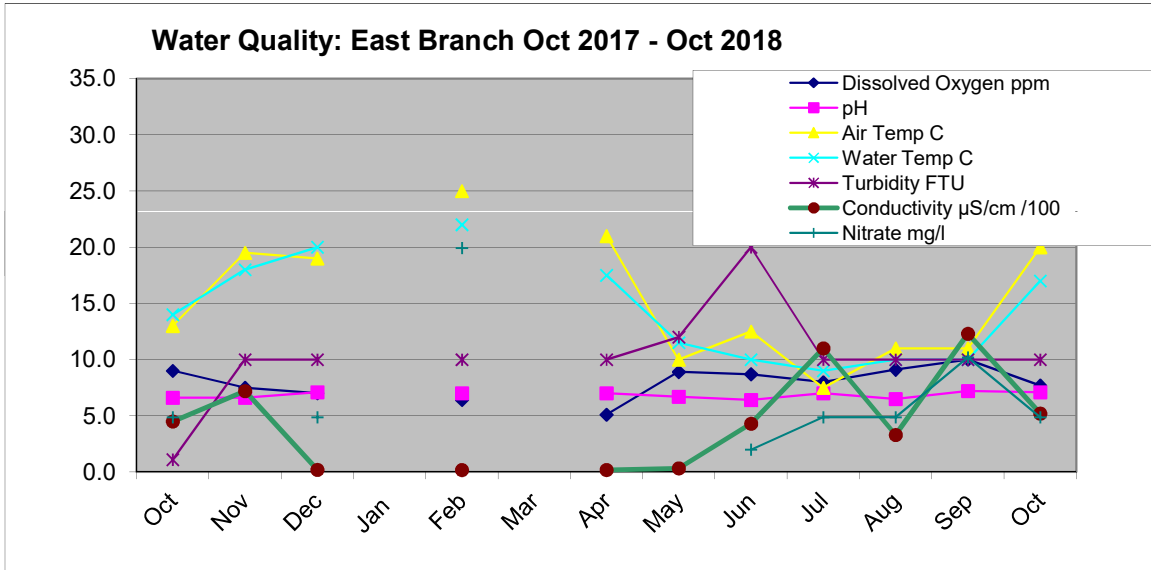


DAMPER CREEK - East Branch

Location: MW site YDP 035

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Water Quality Test	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	25.9.18	17.10.18
<i>Time</i>	10.30	11.00	10.25		10.30		10.00	10.20	10.25	10.15	10.10	10.25	10.25
Dissolved Oxy ml ppm	9.0	7.5	7.0		6.4		5.1	8.9	8.7	8.0	9.1	10.0	7.7
pH	6.6	6.6	7.1		7.0		7.0	6.7	6.4	7.0	6.5	7.2	7.1
Air Temperature °C	13.0	19.5	19.0		25.0		21.0	10.0	12.5	7.5	11.0	11.0	20.0
Water temperature °C	14.0	18.0	20.0		22.0		17.5	11.5	10.0	9.0	10.0	10.0	17.0
Conductivity* μS/cm /100	4.5	7.2	0.199		0.177		0.18	0.33	4.3	11	3.3	12.3	5.2
Turbidity NTU	1.1	10	10		10		10	12	20	10	10	10	10
Soluble Phosp PO ₄ (ppm) P(ppm)	0.01304	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542	0.07172	0.02628	0.02934	0.0489
Ammonia-Nitrogen NH ₄ (mg/l)		0.4	0.4		0.5		0.5	0.04	0.04	0.07	0.04	0.1	0.2
Nitrate NO ₃ (mg/l)	4.873		4.873		19.935				1.9935	4.873	4.873	10.189	4.873

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Water Quality Test	12.10.17	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
Time	9.35	9.40	9.35		9.45		no tests	9.30	9.40	9.40	9.35	9.45	9.40
Dissolved Oxy ml ppm	9.0	7.7	4.6		3.8			8.8	9.2	8.9	8.7	1.2	6.8
pH	6.7	6.8	7.2		6.8			6.7	6.8	6.7	6.9	6.9	6.9
Air Temperature °C	11.0	15.0	20.0		25.0			10.0	12.5	7.5	11.0	10.0	19.0
Water temperature °C	13.0	14.0	19.0		21.0			11.0	9.5	9.5	9.5	9.0	16.5
Conductivity* μS/cm /100	1	3	0.129		0.25			0.8	1	2.5	2	4.6	1.7
Turbidity NTU	15	10	10		11			15	13	10	10	25	18
Soluble Phosp PO ₄ (ppm) P(ppm)	0.08802	0.09454	0.075		0.173			0.049	0.04565	0.159	0.09128	0.3097	0.05216
Ammonia-Nitrogen NH ₄ (mg/l)	0	0.1	0.1		0.5			0.2	0	0.5	0	0.3	0.04
Nitrate NO ₃ (mg/l)	1.9935		10.189		4.87				1.019	1.019	1.9935	1.0189	1.9936

* Multiply by 100 to get actual value

