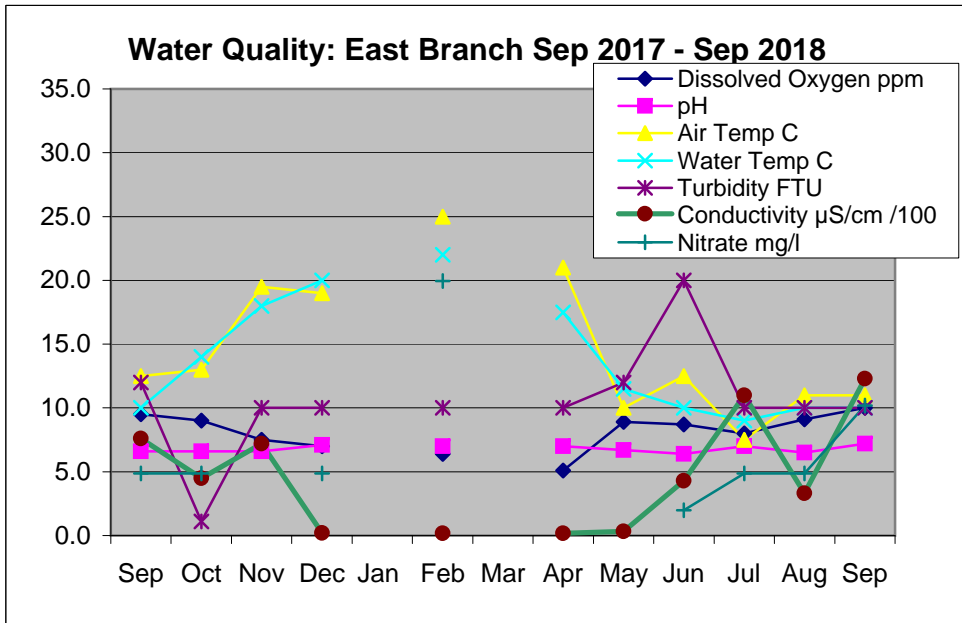


DAMPER CREEK - East Branch

Location: MW site YDP 035

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Water Quality Test	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	25.9.18
<i>Time</i>	10.35	10.30	11.00	10.25		10.30		10.00	10.20	10.25	10.15	10.10	10.25
<i>Dissolved Oxy</i> , ml ppm	9.5	9.0	7.5	7.0		6.4		5.1	8.9	8.7	8.0	9.1	10.0
<i>pH</i>	6.6	6.6	6.6	7.1		7.0		7.0	6.7	6.4	7.0	6.5	7.2
<i>Air Temperature</i> , °C	12.5	13.0	19.5	19.0		25.0		21.0	10.0	12.5	7.5	11.0	11.0
<i>Water temperature</i> , °C	10.0	14.0	18.0	20.0		22.0		17.5	11.5	10.0	9.0	10.0	10.0
<i>Conductivity*</i> , μS/cm /100	7.6	4.5	7.2	0.199		0.177		0.18	0.33	4.3	11	3.3	12.3
<i>Turbidity</i> , NTU	12	1.1	10	10		10		10	12	20	10	10	10
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0.08802	0.01304	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542	0.07172	0.02628	0.029.34
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.2		0.4	0.4		0.5		0.5	0.04	0.04	0.07	0.04	0.1
<i>Nitrate</i> , NO ₃ (mg/l)	4.873	4.873		4.873		19.935				1.9935	4.873	4.873	10.189

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Sep 14.9.17	Oct 12.10.17	Nov 9.11.17	Dec 14.12.17	Jan No tests	Feb 8.2.18	Mar No Tests	Apr No water	May 10.5.18	Jun 14.6.18	Jul 12.7.18	Aug 8.8.18	Sep 25.9.18
Time	9.45	9.35	9.40	9.35		9.45		no tests	9.30	9.40	9.40	9.35	9.45
Dissolved Oxy, ml ppm	8.8	9.0	7.7	4.6		3.8			8.8	9.2	8.9	8.7	1.2
pH	6.8	6.7	6.8	7.2		6.8			6.7	6.8	6.7	6.9	6.9
Air Temperature °C	10.0	11.0	15.0	20.0		25.0			10.0	12.5	7.5	11.0	10.0
Water temperature °C	10.0	13.0	14.0	19.0		21.0			11.0	9.5	9.5	9.5	9.0
Conductivity* μS/cm /100	1.5	1	3	0.129		0.25			0.8	1	2.5	2	4.6
Turbidity NTU	10	15	10	10		11			15	13	10	10	25
Soluble Phosp PO ₄ (ppm), P(ppm)	0.08802	0.08802	0.09454	0.075		0.173			0.049	0.04565	0.159	0.09128	0.3097
Ammonia-Nitrogen NH ₄ (mg/l)	0.02	0	0.1	0.1		0.5			0.2	0	0.5	0	0.3
Nitrate NO ₃ (mg/l)	1.0189	1.9935		10.189		4.87				1.019	1.019	1.9935	10.189

* Multiply by 100 to get actual value

