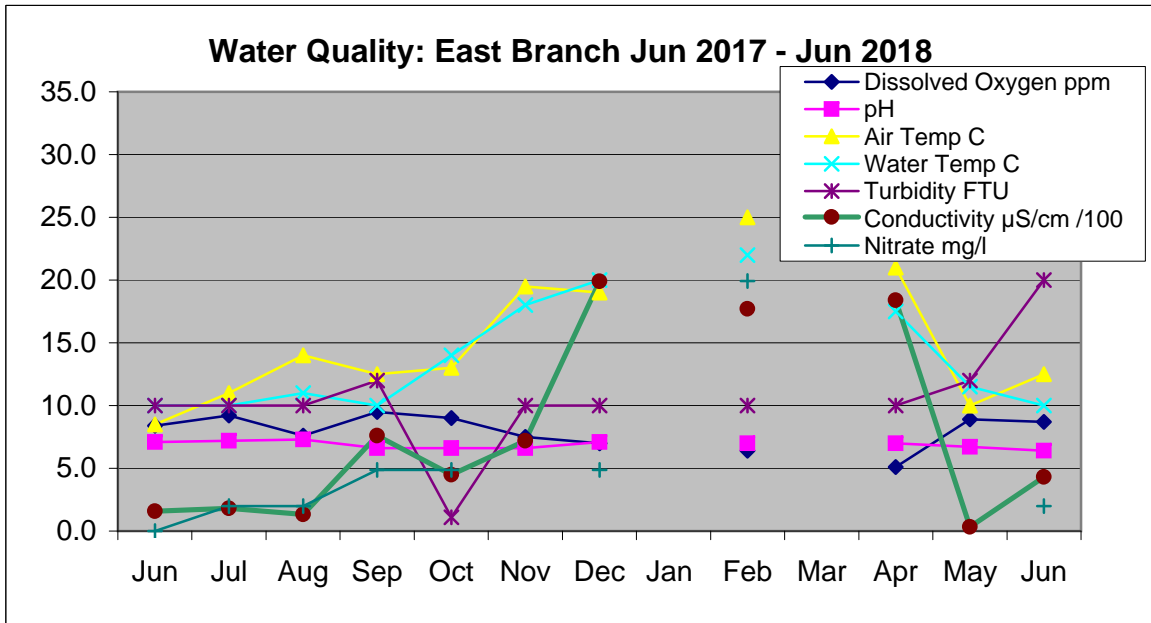


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Time	8.6.17 10.30	13.7.17 10.20	10.8.17 10.30	14.9.17 10.35	12.10.17 10.30	9.11.17 11.00	14.12.17 10.25	No tests	8.2.18 10.30	No tests	12.4.18 10.00	10.5.18 10.20	14.6.18 10.25
Dissolved Oxy, ml ppm	8.4	9.2	7.6	9.5	9.0	7.5	7.0		6.4		5.1	8.9	8.7
pH	7.1	7.2	7.3	6.6	6.6	6.6	7.1		7.0		7.0	6.7	6.4
Air Temperature °C	8.5	11.0	14.0	12.5	13.0	19.5	19.0		25.0		21.0	10.0	12.5
Water temperature °C	10.0	10.0	11.0	10.0	14.0	18.0	20.0		22.0		17.5	11.5	10.0
Conductivity* μS/cm /100	1.57	1.8	1.33	7.6	4.5	7.2	19.9		17.7		18.4	0.33	4.3
Turbidity NTU	10	10	10	12	1.1	10	10		10		10	12	20
Soluble Phosp PO ₄ (ppm), P(ppm)	0.0293	0.05868	0.0652	0.08802	0.01304	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542
Ammonia-Nitrogen NH ₄ (mg/l)	0.07	0.07	0.01	0.2		0.4	0.4		0.5		0.5	0.04	0.04
Nitrate NO ₃ (mg/l)	0	1.9935	1.9935	4.873	4.873		4.873		19.935				1.9935

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<i>Time</i>	8.6.17 9.40	13.7.17 9.40	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
<i>Dissolved Oxy</i> , ml ppm	8.8	9.0	8.8	8.8	9.0	7.7	4.6		3.8			8.8	9.2
<i>pH</i>	7.3	7.2	6.6	6.8	6.7	6.8	7.2		6.8			6.7	6.8
<i>Air Temperature</i> , °C	8.0	9.0	13.0	10.0	11.0	15.0	20.0		25.0			10.0	12.5
<i>Water temperature</i> , °C	8.0	10.0	10.0	10.0	13.0	14.0	19.0		21.0			11.0	9.5
<i>Conductivity*</i> , µS/cm /100	2.5	1.8	1.9	1.5	1	3	12.9		25			0.8	100
<i>Turbidity</i> , NTU	10	10	10	10	15	10	10		11			15	13
<i>Soluble Phosp PO₄</i> (ppm), P(ppm)	0.0619	0.052	0.0652	0.08802	0.08802	0.09454	0.075		0.173			0.049	0.04565
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.01	0.01	0	0.02	0	0.1	0.1		0.5			0.2	0
<i>Nitrate</i> , NO ₃ (mg/l)	0	0	1.0189	1.0189	1.9935		10.189		4.87				1.019

* Multiply by 100 to get actual value

Water Quality: North Branch Jun 2017 - Jun 2018

