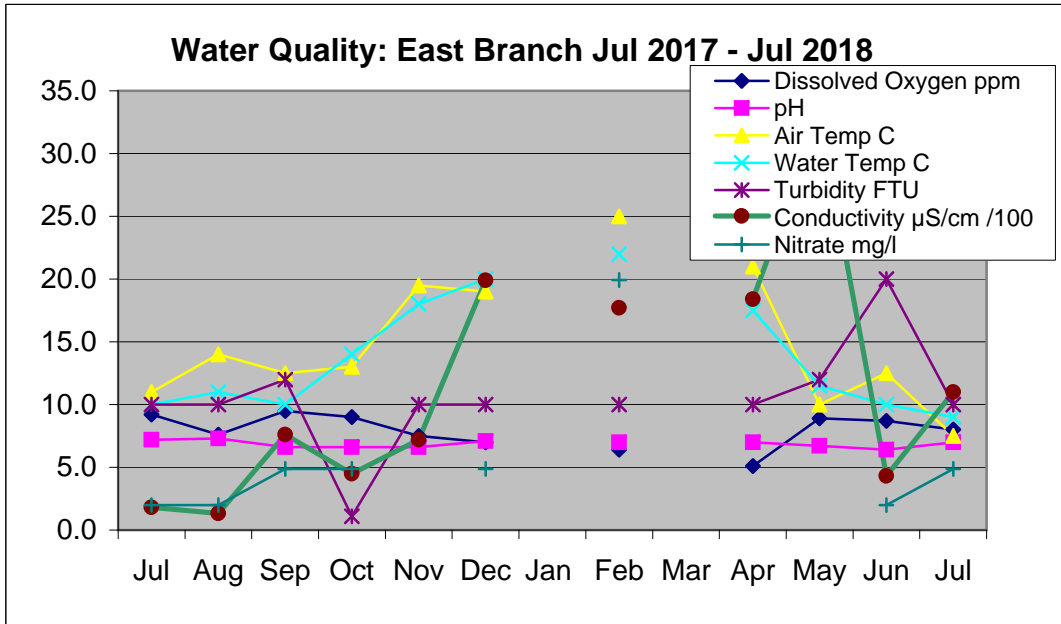


DAMPER CREEK - East Branch

Location: MW site YDP 035

			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Water Quality Test			13.7.17	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
<i>Time</i>			10.20	10.30	10.35	10.30	11.00	10.25		10.30		10.00	10.20	10.25	10.15
<i>Dissolved Oxy</i>	ml	ppm	9.2	7.6	9.5	9.0	7.5	7.0		6.4		5.1	8.9	8.7	8.0
<i>pH</i>			7.2	7.3	6.6	6.6	6.6	7.1		7.0		7.0	6.7	6.4	7.0
<i>Air Temperature</i>		°C	11.0	14.0	12.5	13.0	19.5	19.0		25.0		21.0	10.0	12.5	7.5
<i>Water temperature</i>		°C	10.0	11.0	10.0	14.0	18.0	20.0		22.0		17.5	11.5	10.0	9.0
<i>Conductivity*</i>		µS/cm /100	1.8	1.33	7.6	4.5	7.2	19.9		17.7		18.4	33	4.3	11
<i>Turbidity</i>		NTU	10	10	12	1.1	10	10		10		10	12	20	10
<i>Soluble Phosp PO₄</i> (ppm)	P(ppm)		0.05868	0.0652	0.08802	0.01304	0.0163	0.04565		0.1304		0.06194	0.04238	0.05542	0.07172
<i>Ammonia-Nitrogen</i>	NH ₄ (mg/l)		0.07	0.01	0.2		0.4	0.4		0.5		0.5	0.04	0.04	0.07
<i>Nitrate</i>	NO ₃ (mg/l)		1.9935	1.9935	4.873	4.873		4.873		19.935				1.9935	4.873

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Water Quality Test	13.7.17	10.8.17	14.9.17	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
<i>Time</i>	9.40	9.45	9.45	9.35	9.40	9.35		9.45		no tests	9.30	9.40	9.40
<i>Dissolved Oxy</i> , ml ppm	9.0	8.8	8.8	9.0	7.7	4.6		3.8			8.8	9.2	8.9
<i>pH</i>	7.2	6.6	6.8	6.7	6.8	7.2		6.8			6.7	6.8	6.7
<i>Air Temperature</i> , °C	9.0	13.0	10.0	11.0	15.0	20.0		25.0			10.0	12.5	7.5
<i>Water temperature</i> , °C	10.0	10.0	10.0	13.0	14.0	19.0		21.0			11.0	9.5	9.5
<i>Conductivity*</i> , µS/cm /100	1.8	1.9	1.5	1	3	12.9		25			80	100	250
<i>Turbidity</i> , NTU	10	10	10	15	10	10		11			15	13	10
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0.052	0.0652	0.08802	0.08802	0.09454	0.075		0.173			0.049	0.04565	0.159
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.01	0	0.02	0	0.1	0.1		0.5			0.2	0	0.5
<i>Nitrate</i> , NO ₃ (mg/l)	0	1.0189	1.0189	1.9935		10.189		4.87				1.019	1.019

* Multiply by 100 to get actual value

