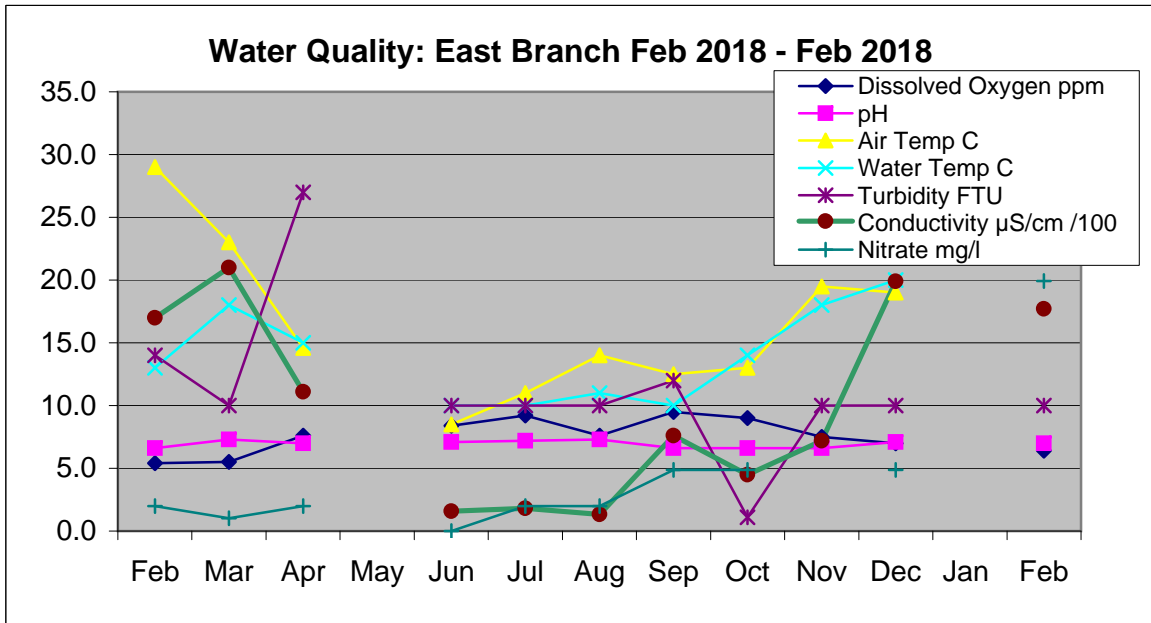


DAMPER CREEK - East Branch

Location: MW site YDP 035

		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Water Quality Test		9.2.17	9.3.17	12.4.17	No	8.6.17	13.7.17	10.8.17	14.9.17	12.10.17	9.11.17	14.12.17	No tests	8.2.18
<i>Time</i>		10.35	10.55	10.30	Test	10.30	10.20	10.30	10.35	10.30	11.00	10.25		10.30
<i>Dissolved Oxy</i>	ml ppm	5.4	5.5	7.6		8.4	9.2	7.6	9.5	9.0	7.5	7.0		6.4
<i>pH</i>		6.6	7.3	7.0		7.1	7.2	7.3	6.6	6.6	6.6	7.1		7.0
<i>Air Temperature</i>	°C	29.0	23.0	14.6		8.5	11.0	14.0	12.5	13.0	19.5	19.0		25.0
<i>Water temperature</i>	°C	13.0	18.0	15.0		10.0	10.0	11.0	10.0	14.0	18.0	20.0		22.0
<i>Conductivity*</i>	µS/cm /100	17	21	11.1		1.57	1.8	1.33	7.6	4.5	7.2	19.9		17.7
<i>Turbidity</i>	NTU	14	10	27		10	10	10	12	1.1	10	10		10
<i>Soluble Phosp PO₄</i> (ppm)	P(ppm)	0.078	0.022	0.082		0.0293	0.05868	0.0652	0.08802	0.01304	0.0163	0.04565		0.1304
<i>Ammonia-Nitrogen</i>	NH ₄ (mg/l)	0.5	0.5	0.3		0.07	0.07	0.01	0.2		0.4	0.4		0.5
<i>Nitrate</i>	NO ₃ (mg/l)	1.999	1.02	2		0	1.9935	1.9935	4.873	4.873		4.873		19.935

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Time	9.2.17	9.3.17	12.4.17	No	8.6.17	13.7.17	10.8.17	14.9.17	12.10.17	9.11.17	14.12.17	No tests	8.2.18
Time	9.40	10.05	9.45	Measure	9.40	9.40	9.45	9.45	9.35	9.40	9.35		9.45
Dissolved Oxy, ml ppm	2.7	0.0	7.5		8.8	9.0	8.8	8.8	9.0	7.7	4.6		3.8
pH	6.8	6.9	7.0		7.3	7.2	6.6	6.8	6.7	6.8	7.2		6.8
Air Temperature °C	29.0	22.0	14.0		8.0	9.0	13.0	10.0	11.0	15.0	20.0		25.0
Water temperature °C	21.0	16.5	13.5		8.0	10.0	10.0	10.0	13.0	14.0	19.0		21.0
Conductivity* μS/cm /100	5.8	3.5	3.2		2.5	1.8	1.9	1.5	1	3	12.9		25
Turbidity NTU	25	50	10		10	10	10	10	15	10	10		11
Soluble Phosp PO ₄ (ppm), P(ppm)	0.05	0.01	0.033		0.0619	0.052	0.0652	0.08802	0.08802	0.09454	0.075		0.173
Ammonia-Nitrogen NH ₄ (mg/l)	0.04	0	0.04		0.01	0.01	0	0.02	0	0.1	0.1		0.5
Nitrate NO ₃ (mg/l)	1.02	0	0		0	0	1.0189	1.0189	1.9935		10.189		4.87

* Multiply by 100 to get actual value

Water Quality: North Branch Feb 2017 - Feb 2018

