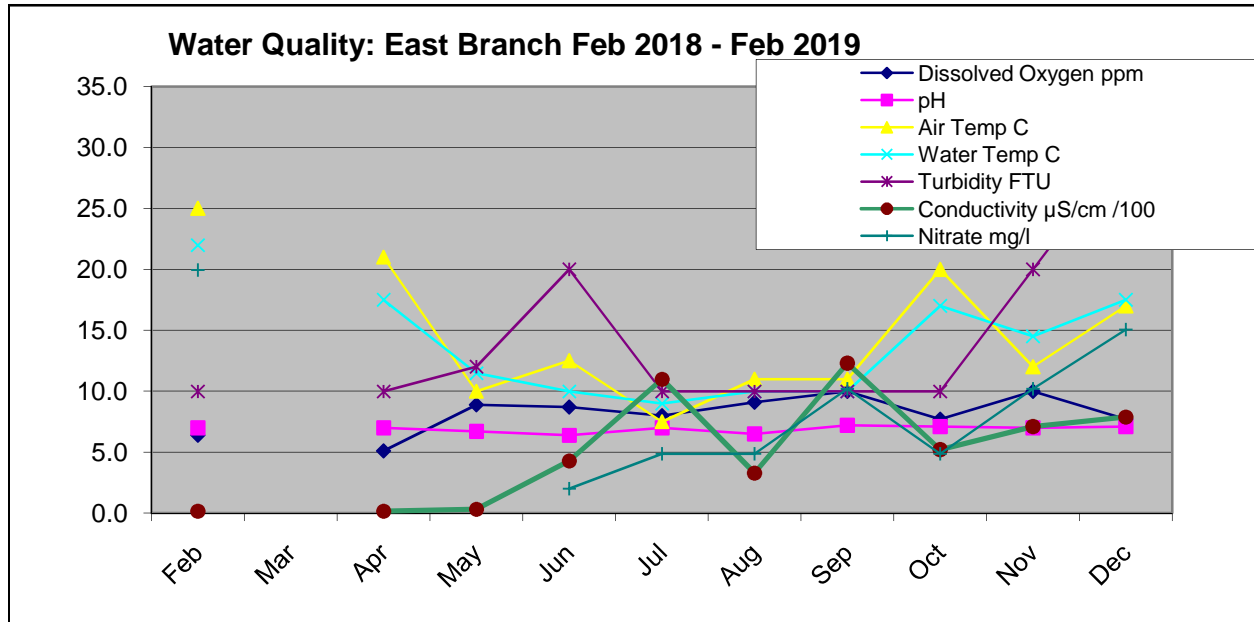


## DAMPER CREEK - East Branch

Location: MW site YDP 035

	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>Water Quality Test</b>	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	8.11.18	14.12.18	No tests	14.2.19
<i>Time</i>	10.30		10.00	10.20	10.25	10.15	10.10	10.25	10.25	10.25	10.20		10.20
<i>Dissolved Oxy</i> , ml ppm	6.4		5.1	8.9	8.7	8.0	9.1	10.0	7.7	10.0	7.7		5.2
<i>pH</i>	7.0		7.0	6.7	6.4	7.0	6.5	7.2	7.1	7.0	7.1		6.9
<i>Air Temperature</i> , °C	25.0		21.0	10.0	12.5	7.5	11.0	11.0	20.0	12.0	17.0		15.0
<i>Water temperature</i> , °C	22.0		17.5	11.5	10.0	9.0	10.0	10.0	17.0	14.5	17.5		16.0
<i>Conductivity*</i> , μS/cm /100	0.177		0.18	0.33	4.3	11	3.3	12.3	5.2	7.1	7.9		12.1
<i>Turbidity</i> , NTU	10		10	12	20	10	10	10	10	20	30		18
<i>Soluble Phosp</i> PO <sub>4</sub> (ppm), P(ppm)	0.1304		0.06194	0.04238	0.05542	0.07172	0.02628	0.02934	0.0489	0.08802	0.07824		0.0326
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0.5		0.5	0.04	0.04	0.07	0.04	0.1	0.2	0.5	0.3		0.5
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)	19.935				1.9935	4.873	4.873	10.189	4.873	10.189	15.062		1.0189

\* Multiply by 100 to get actual value



## DAMPER CREEK - North Branch

Location: MW site YDP 037

	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>Water Quality Test</b>	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	8.11.18	14.12.18	No tests	14.2.19
Time	9.45		no tests	9.30	9.40	9.40	9.35	9.45	9.40	9.40	9.40		9.00
Dissolved Oxy, ml ppm	3.8			8.8	9.2	8.9	8.7	1.2	6.8	8.7	6.7		1.4
pH	6.8			6.7	6.8	6.7	6.9	6.9	6.9	6.9	7.1		6.8
Air Temperature °C	25.0			10.0	12.5	7.5	11.0	10.0	19.0	11.0	17.0		15.0
Water temperature °C	21.0			11.0	9.5	9.5	9.5	9.0	16.5	12.0	18.0		14.0
Conductivity* μS/cm /100	0.25			0.8	1	2.5	2	4.6	1.7	2.5	3.8		1.9
Turbidity NTU	11			15	13	10	10	25	18	17	17		10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.173			0.049	0.04565	0.159	0.09128	0.3097	0.05216	0.04328	0.02934		0.08802
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.5			0.2	0	0.5	0	0.3	0.4	0	0.02		0
Nitrate NO <sub>3</sub> (mg/l)	4.87				1.019	1.019	1.9935	1.0189	1.9936	1.01819	1.1		0

\* Multiply by 100 to get actual value

### Water Quality: North Branch Feb 2018 - Feb 2019

