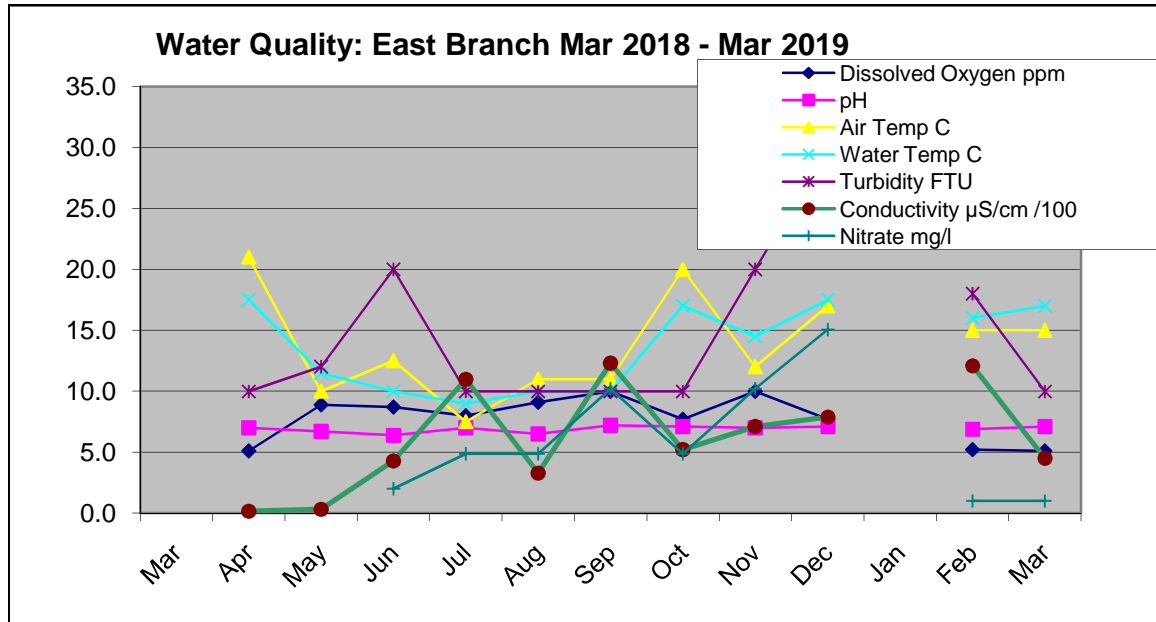


### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>Water Quality Test</b>	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	14.3.19
<i>Time</i>		10.00	10.20	10.25	10.15	10.10	10.25	10.25	10.25	10.20		10.20	10.30
<i>Dissolved Oxy</i> , ml ppm		5.1	8.9	8.7	8.0	9.1	10.0	7.7	10.0	7.7		5.2	5.1
<i>pH</i>		7.0	6.7	6.4	7.0	6.5	7.2	7.1	7.0	7.1		6.9	7.1
<i>Air Temperature</i> , °C		21.0	10.0	12.5	7.5	11.0	11.0	20.0	12.0	17.0		15.0	15.0
<i>Water temperature</i> , °C		17.5	11.5	10.0	9.0	10.0	10.0	17.0	14.5	17.5		16.0	17.0
<i>Conductivity*</i> , µS/cm /100		0.18	0.33	4.3	11	3.3	12.3	5.2	7.1	7.9		12.1	4.5
<i>Turbidity</i> , NTU		10	12	20	10	10	10	10	20	30		18	10
<i>Soluble Phosp PO<sub>4</sub></i> (ppm), P(ppm)		0.06194	0.04238	0.05542	0.07172	0.02628	0.02934	0.0489	0.08802	0.07824		0.0326	0.05542
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)		0.5	0.04	0.04	0.07	0.04	0.1	0.2	0.5	0.3		0.5	0.02
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)				1.9935	4.873	4.873	10.189	4.873	10.189	15.062		1.0189	1.0189

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>Water Quality Test</b>	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	14.3.19
<i>Time</i>		no tests	9.30	9.40	9.40	9.35	9.45	9.40	9.40	9.40		9.00	9.40
<i>Dissolved Oxy</i> , ml ppm			8.8	9.2	8.9	8.7	1.2	6.8	8.7	6.7		1.4	0.0
<i>pH</i>			6.7	6.8	6.7	6.9	6.9	6.9	6.9	7.1		6.8	7.0
<i>Air Temperature</i> , °C			10.0	12.5	7.5	11.0	10.0	19.0	11.0	17.0		15.0	15.0
<i>Water temperature</i> , °C			11.0	9.5	9.5	9.5	9.0	16.5	12.0	18.0		14.0	16.0
<i>Conductivity*</i> , µS/cm /100			0.8	1	2.5	2	4.6	1.7	2.5	3.8		1.9	4.9
<i>Turbidity</i> , NTU			15	13	10	10	25	18	17	17		10	58
<i>Soluble Phosp</i> PO <sub>4</sub> (ppm), P(ppm)			0.049	0.04565	0.159	0.09128	0.3097	0.05216	0.04328	0.02934		0.08802	0.36838
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)			0.2	0	0.5	0	0.3	0.4	0	0.02		0	0.02
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)				1.019	1.019	1.9935	1.0189	1.9936	1.01819	1.1		0	0

\* Multiply by 100 to get actual value

