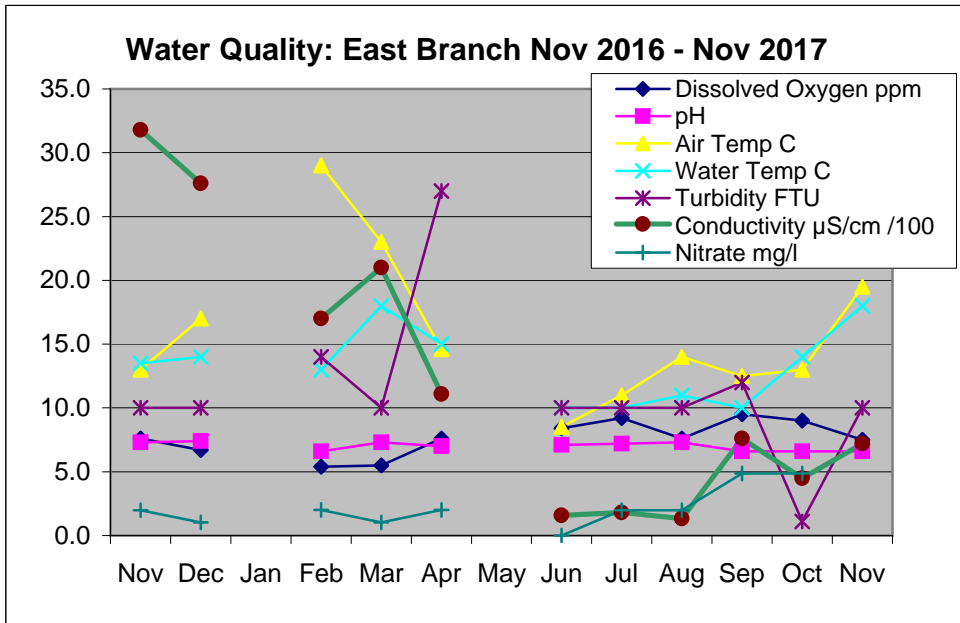


## DAMPER CREEK - East Branch

Location: MW site YDP 035

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Water Quality Test</b>	10.11.16	15.12.16	No tests	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
<i>Time</i>	10.35	10.30		10.35	10.55	10.30	Measure	10.30	10.20	10.30	10.35	10.30	11.00
<i>Dissolved Oxy</i> , ml ppm	7.6	6.7		5.4	5.5	7.6		8.4	9.2	7.6	9.5	9.0	7.5
<i>pH</i>	7.3	7.4		6.6	7.3	7.0		7.1	7.2	7.3	6.6	6.6	6.6
<i>Air Temperature</i> , °C	13.0	17.0		29.0	23.0	14.6		8.5	11.0	14.0	12.5	13.0	19.5
<i>Water temperature</i> , °C	13.5	14.0		13.0	18.0	15.0		10.0	10.0	11.0	10.0	14.0	18.0
<i>Conductivity*</i> , μS/cm /100	31.8	27.6		17	21	11.1		1.57	1.8	1.33	7.6	4.5	7.2
<i>Turbidity</i> , NTU	10	10		14	10	27		10	10	10	12	1.1	10
<i>Soluble Phosp PO<sub>4</sub></i> (ppm), P(ppm)	0.04	0.03		0.078	0.022	0.082		0.0293	0.05868	0.0652	0.08802	0.01304	0.0163
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0.5	0.35		0.5	0.5	0.3		0.07	0.07	0.01	0.2		0.4
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)	1.9935	1.0189		1.999	1.02	2		0	1.9935	1.9935	4.873	4.873	

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Water Quality Test</b>	10.11.16	15.12.16	No Tests	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
<i>Time</i>	9.40	9.40		9.40	10.05	9.45	Measure	9.40	9.40	9.45	9.45	9.35	9.40
<i>Dissolved Oxy</i> , ml ppm	1.5	0.8		2.7	0.0	7.5		8.8	9.0	8.8	8.8	9.0	7.7
<i>pH</i>	7.1	6.9		6.8	6.9	7.0		7.3	7.2	6.6	6.8	6.7	6.8
<i>Air Temperature</i> , °C	13.0	15.0		29.0	22.0	14.0		8.0	9.0	13.0	10.0	11.0	15.0
<i>Water temperature</i> , °C	13.0	14.0		21.0	16.5	13.5		8.0	10.0	10.0	10.0	13.0	14.0
<i>Conductivity*</i> , μS/cm /100	5.2	4.7		5.8	3.5	3.2		2.5	1.8	1.9	1.5	1	3
<i>Turbidity</i> , NTU	10	10		25	50	10		10	10	10	10	15	10
<i>Soluble Phosp</i> PO <sub>4</sub> (ppm), P(ppm)	0.104	0.085		0.05	0.01	0.033		0.0619	0.052	0.0652	0.08802	0.08802	0.09454
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0.3	0.5		0.04	0	0.04		0.01	0.01	0	0.02	0	0.1
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)	0	0		1.02	0	0		0	0	1.0189	1.0189	1.9935	

\* Multiply by 100 to get actual value

