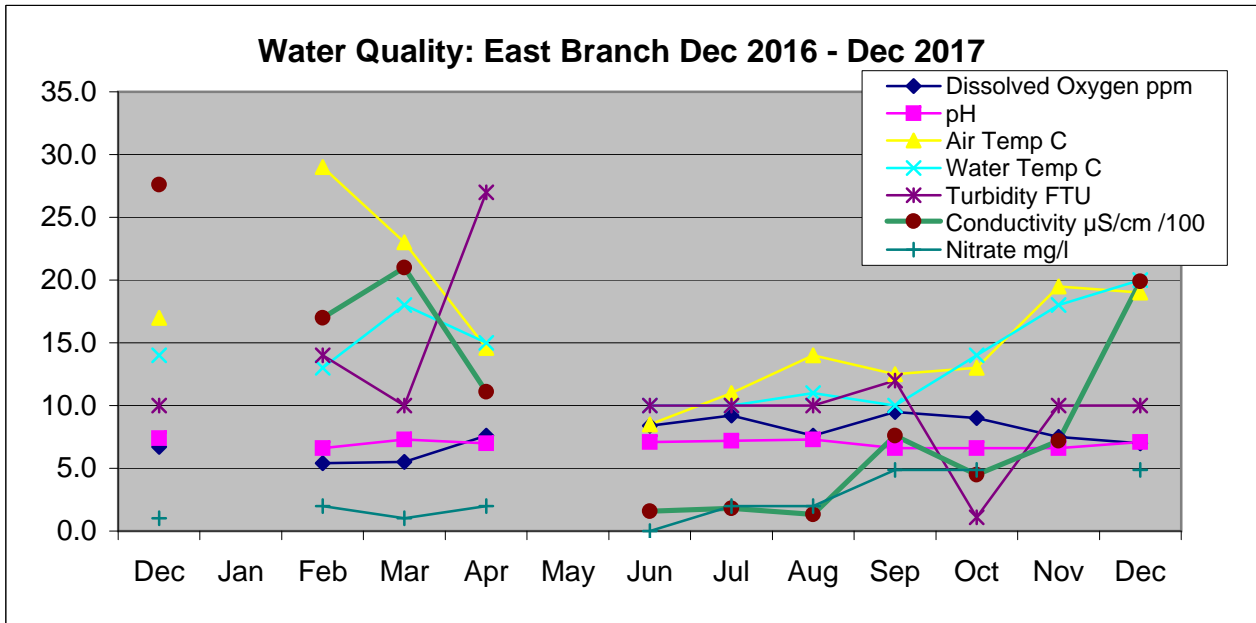


DAMPER CREEK - East Branch

Location: MW site YDP 035

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Quality Test	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	14.12.17
<i>Time</i>	10.30		10.35	10.55	10.30	Measure	10.30	10.20	10.30	10.35	10.30	11.00	10.25
<i>Dissolved Oxy</i> , ml ppm	6.7		5.4	5.5	7.6		8.4	9.2	7.6	9.5	9.0	7.5	7.0
<i>pH</i>	7.4		6.6	7.3	7.0		7.1	7.2	7.3	6.6	6.6	6.6	7.1
<i>Air Temperature</i> , °C	17.0		29.0	23.0	14.6		8.5	11.0	14.0	12.5	13.0	19.5	19.0
<i>Water temperature</i> , °C	14.0		13.0	18.0	15.0		10.0	10.0	11.0	10.0	14.0	18.0	20.0
<i>Conductivity*</i> , µS/cm /100	27.6		17	21	11.1		1.57	1.8	1.33	7.6	4.5	7.2	19.9
<i>Turbidity</i> , NTU	10		14	10	27		10	10	10	12	1.1	10	10
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0.03		0.078	0.022	0.082		0.0293	0.05868	0.0652	0.08802	0.01304	0.0163	0.04565
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.35		0.5	0.5	0.3		0.07	0.07	0.01	0.2		0.4	0.4
<i>Nitrate</i> , NO ₃ (mg/l)	1.0189		1.999	1.02	2		0	1.9935	1.9935	4.873	4.873		4.873

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Quality Test	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	14.12.17
<i>Time</i>	9.40		9.40	10.05	9.45	Measure	9.40	9.40	9.45	9.45	9.35	9.40	9.35
<i>Dissolved Oxy</i> , ml ppm	0.8		2.7	0.0	7.5		8.8	9.0	8.8	8.8	9.0	7.7	4.6
<i>pH</i>	6.9		6.8	6.9	7.0		7.3	7.2	6.6	6.8	6.7	6.8	7.2
<i>Air Temperature</i> , °C	15.0		29.0	22.0	14.0		8.0	9.0	13.0	10.0	11.0	15.0	20.0
<i>Water temperature</i> , °C	14.0		21.0	16.5	13.5		8.0	10.0	10.0	10.0	13.0	14.0	19.0
<i>Conductivity*</i> , µS/cm /100	4.7		5.8	3.5	3.2		2.5	1.8	1.9	1.5	1	3	12.9
<i>Turbidity</i> , NTU	10		25	50	10		10	10	10	10	15	10	10
<i>Soluble Phosp PO₄</i> (ppm), P(ppm)	0.085		0.05	0.01	0.033		0.0619	0.052	0.0652	0.08802	0.08802	0.09454	0.075
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.5		0.04	0	0.04		0.01	0.01	0	0.02	0	0.1	0.1
<i>Nitrate</i> , NO ₃ (mg/l)	0		1.02	0	0		0	0	1.0189	1.0189	1.9935		10.189

* Multiply by 100 to get actual value

Water Quality: North Branch Dec 2016 - Dec 2017

