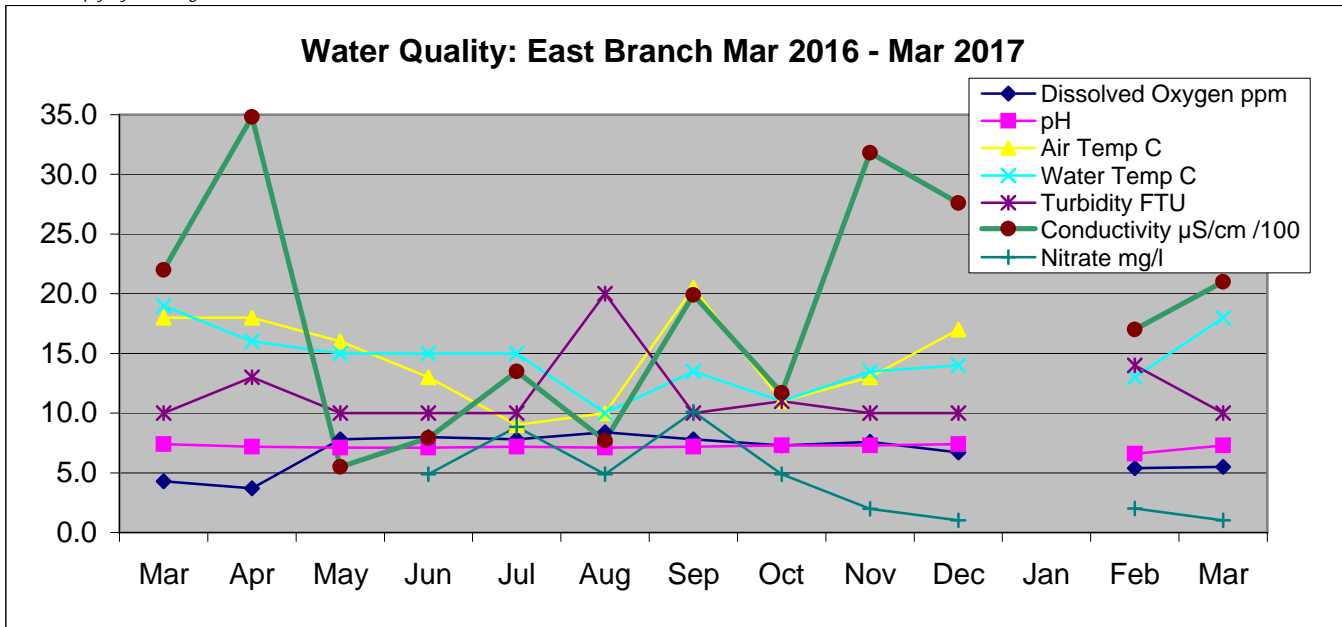


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<i>Time</i>	10.3.16	14.4.16	12.5.16	9.6.16	14.7.16	11.8.16	8.9.16	14.10.16	10.11.16	15.12.16	No tests	9.2.17	9.3.17
<i>Time</i>	10.20	10.20	10.30	10.20	10.20	10.30	10.30	10.45	10.35	10.30		10.35	10.55
<i>Dissolved Oxy</i> , ml ppm	4.3	3.7	7.8	8.0	7.8	8.4	7.8	7.3	7.6	6.7		5.4	5.5
<i>pH</i>	7.4	7.2	7.1	7.1	7.2	7.1	7.2	7.3	7.3	7.4		6.6	7.3
<i>Air Temperature</i> , °C	18.0	18.0	16.0	13.0	9.0	10.0	20.5	11.0	13.0	17.0		29.0	23.0
<i>Water temperature</i> , °C	19.0	16.0	15.0	15.0	15.0	10.0	13.5	11.0	13.5	14.0		13.0	18.0
<i>Conductivity*</i> , µS/cm /100	22	34.8	5.5	7.9	13.5	7.7	19.9	11.7	31.8	27.6		17	21
<i>Turbidity</i> , NTU	10	13	10	10	10	20	10	11	10	10		14	10
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0.065	0.07172	0.039	0.0522	0.134	0.059	0.05	0.04	0.04	0.03		0.078	0.022
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0.5	0.5	0.07	0.1	0.4	0.5	0.4	0.3	0.5	0.35		0.5	0.5
<i>Nitrate</i> , NO ₃ (mg/l)				4.873	8.86	4.87	10.1	4.87	1.9935	1.0189		1.999	1.02

* 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
Water Quality Test		10.3.16	14.4.16	12.5.16	9.6.16	14.7.16	11.8.16	8.9.16	14.10.16	10.11.16	15.12.16	No Tests	9.2.17	9.3.17
<i>Time</i>		9.30	9.40	9.00	9.30	9.30	9.40	9.40	9.45	9.40	9.40		9.40	10.05
<i>Dissolved Oxy</i>	ml ppm	0.5	2.0	7.7	7.5	8.8	8.4	8.2	7.3	1.5	0.8		2.7	0.0
<i>pH</i>		7.0	6.6	6.5	7.1	6.9	6.8	7.2	7.4	7.1	6.9		6.8	6.9
<i>Air Temperature</i>	°C	20.5		16.0	13.0	7.0	9.0	20.0	11.0	13.0	15.0		29.0	22.0
<i>Water temperature</i>	°C	19.0	15.0	14.0	12.0	9.0	9.0	13.0	11.0	13.0	14.0		21.0	16.5
<i>Conductivity*</i>	µS/cm /100	1.9	2.3	2	1.6	1.7	1.5	1	6.6	5.2	4.7		5.8	3.5
<i>Turbidity</i>	NTU	30	38	10	10	22	25	17	10	10	10		25	50
<i>Soluble Phosp PO₄</i> (ppm)	P(ppm)	0.075	0.04	0.05	0.05	0.02	0.059	0.059	0.12	0.104	0.085		0.05	0.01
<i>Ammonia-Nitrogen</i>	NH ₄ (mg/l)	0.3	0.14	0.02	0	1.02	0	0	0.02	0.3	0.5		0.04	0
<i>Nitrate</i>	NO ₃ (mg/l)						1.99	1.02	2	0	0		1.02	0

* Multiply by 100 to get actual value

Water Quality: North Branch Mar 2016 - Mar 2017

