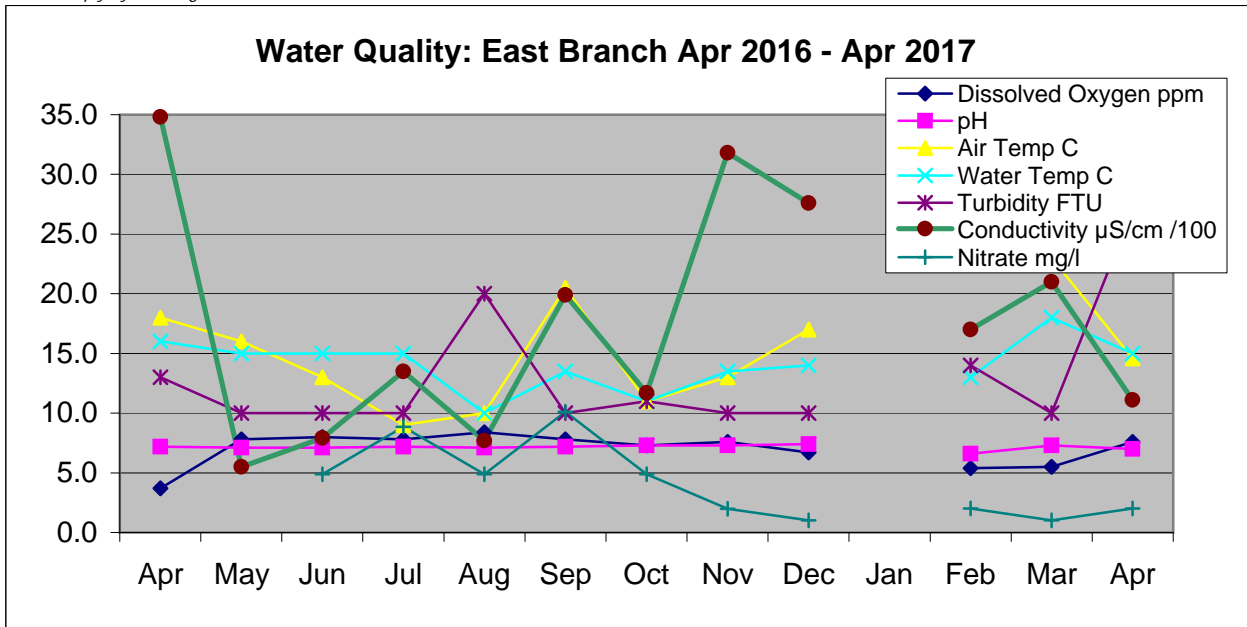


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Time	14.4.16 10.20	12.5.16 10.30	9.6.16 10.20	14.7.16 10.20	11.8.16 10.30	8.9.16 10.30	14.10.16 10.45	10.11.16 10.35	15.12.16 10.30	No tests	9.2.17 10.35	9.3.17 10.55	12.4.17 10.30
Dissolved Oxy, ml ppm	3.7	7.8	8.0	7.8	8.4	7.8	7.3	7.6	6.7		5.4	5.5	7.6
pH	7.2	7.1	7.1	7.2	7.1	7.2	7.3	7.3	7.4		6.6	7.3	7.0
Air Temperature °C	18.0	16.0	13.0	9.0	10.0	20.5	11.0	13.0	17.0		29.0	23.0	14.6
Water temperature °C	16.0	15.0	15.0	15.0	10.0	13.5	11.0	13.5	14.0		13.0	18.0	15.0
Conductivity* μS/cm /100	34.8	5.5	7.9	13.5	7.7	19.9	11.7	31.8	27.6		17	21	11.1
Turbidity NTU	13	10	10	10	20	10	11	10	10		14	10	27
Soluble Phosp PO ₄ (ppm), P(ppm)	0.07172	0.039	0.0522	0.134	0.059	0.05	0.04	0.04	0.03		0.078	0.022	0.082
Ammonia-Nitrogen NH ₄ (mg/l)	0.5	0.07	0.1	0.4	0.5	0.4	0.3	0.5	0.35		0.5	0.5	0.3
Nitrate NO ₃ (mg/l)			4.873	8.86	4.87	10.1	4.87	1.9935	1.0189		1.999	1.02	2

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Time	14.4.16 9.40	12.5.16 9.00	9.6.16 9.30	14.7.16 9.30	11.8.16 9.40	8.9.16 9.40	14.10.16 9.45	10.11.16 9.40	15.12.16 9.40	No Tests	9.2.17 9.40	9.3.17 10.05	12.4.17 9.45
Dissolved Oxy, ml ppm	2.0	7.7	7.5	8.8	8.4	8.2	7.3	1.5	0.8		2.7	0.0	7.5
pH	6.6	6.5	7.1	6.9	6.8	7.2	7.4	7.1	6.9		6.8	6.9	7.0
Air Temperature °C		16.0	13.0	7.0	9.0	20.0	11.0	13.0	15.0		29.0	22.0	14.0
Water temperature °C		15.0	14.0	12.0	9.0	9.0	13.0	11.0	14.0		21.0	16.5	13.5
Conductivity* μS/cm /100		2.3	2	1.6	1.7	1.5	1	6.6	5.2		4.7	5.8	3.5
Turbidity NTU		38	10	10	22	25	17	10	10		25	50	10
Soluble Phosp PO ₄ (ppm), P(ppm)		0.04	0.05	0.05	0.02	0.059	0.059	0.12	0.104		0.085	0.05	0.01
Ammonia-Nitrogen NH ₄ (mg/l)		0.14	0.02	0	1.02	0	0	0.02	0.3		0.5	0.04	0
Nitrate NO ₃ (mg/l)					1.99	1.02	2	0	0		1.02	0	0

* Multiply by 100 to get actual value

Water Quality: North Branch Apr 2016 - Apr 2017

