

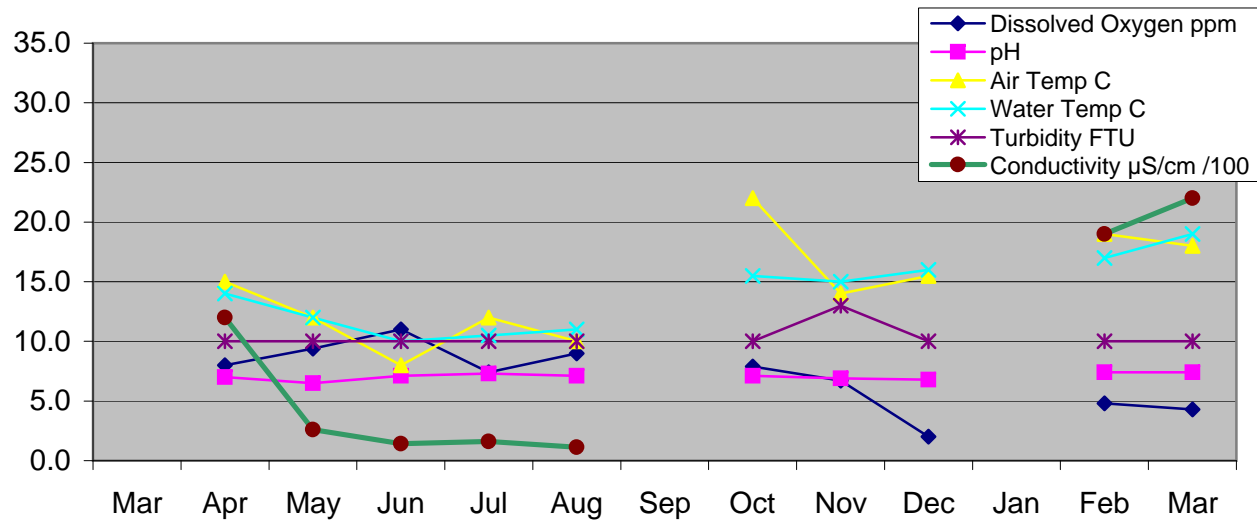
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Time	No tests	10.4.15 10.20	15.5.15 9.40	12.6.15 11.15	10.7.15 10.30	14.8.15 9.20		9.10.15 10.40	13.11.15 10.35	11.12.15 10.30	No tests	15.2.16 10.30	10.3.16 10.20
Dissolved Oxy, ml ppm		8.0	9.4	11.0	7.4	9.0		7.9	6.7	2.0		4.8	4.3
pH		7.0	6.5	7.1	7.3	7.1		7.1	6.9	6.8		7.4	7.4
Air Temperature °C		15.0	12.0	8.0	12.0	10.0		22.0	14.0	15.5		19.0	18.0
Water temperature °C		14.0	12.0	10.0	10.5	11.0		15.5	15.0	16.0		17.0	19.0
Conductivity* μS/cm /100		12	2.6	1.41	1.62	1.14		35.8		31		19	22
Turbidity NTU		10	10	10	10	10		10	13	10		10	10
Soluble Phosp PO ₄ (ppm), P(ppm)		0.05542	0.00652	0.05868	0.0652	0.04238		0.06194		0		0.022	0.065
Ammonia-Nitrogen NH ₄ (mg/l)		0.15	0.04	0.15	0.15	0		0.5	0.4	0.5		0.3	0.5
Chlorine													

* Multiply by 100 to get actual value

Water Quality: East Branch Mar 2015 - Mar 2016



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Dec	Feb	Mar
Time	No tests	10.4.15 9.30	15.5.15 10.20	12.6.15 10	10.7.15 9.30	14.8.15 8.30		9.10.15 9.40	13.11.15 9.35	11.12.15 9.40	No Tests	15.2.16 9.40	10.3.16 9.30
Dissolved Oxy, ml ppm		5.8	8.2	10.6	8.7	8.3		1.8	5.8	1.0		1.2	0.5
pH		6.7	6.7	7.2	7.5	7.2		7.1	6.3	5.2		6.7	7.0
Air Temperature °C		14.0	12.5	6.0	11.0	10.0		10.0	15.0	17.0		18.0	20.5
Water temperature °C		12.0	13.0	8.5	9.0	9.5		9.5	16.0	16.5		17.0	19.0
Conductivity* μS/cm /100		3.1	5	2.2	2	3.7		11.3		1.4		1.9	1.9
Turbidity NTU		10	10	10	12	10		50	40	60		32	30
Soluble Phosp PO ₄ (ppm), P(ppm)		0.08476	0.02608	0.06846	0.08476	0.075		0.153		0		0.1	0.075
Ammonia-Nitrogen NH ₄ (mg/l)		0.45	0.1	0.04	0.03	0		0.02	0.07	0		0.5	0.3
Chlorine													

* Multiply by 100 to get actual value

Water Quality: North Branch Mar 2015 - Mar 2016

