

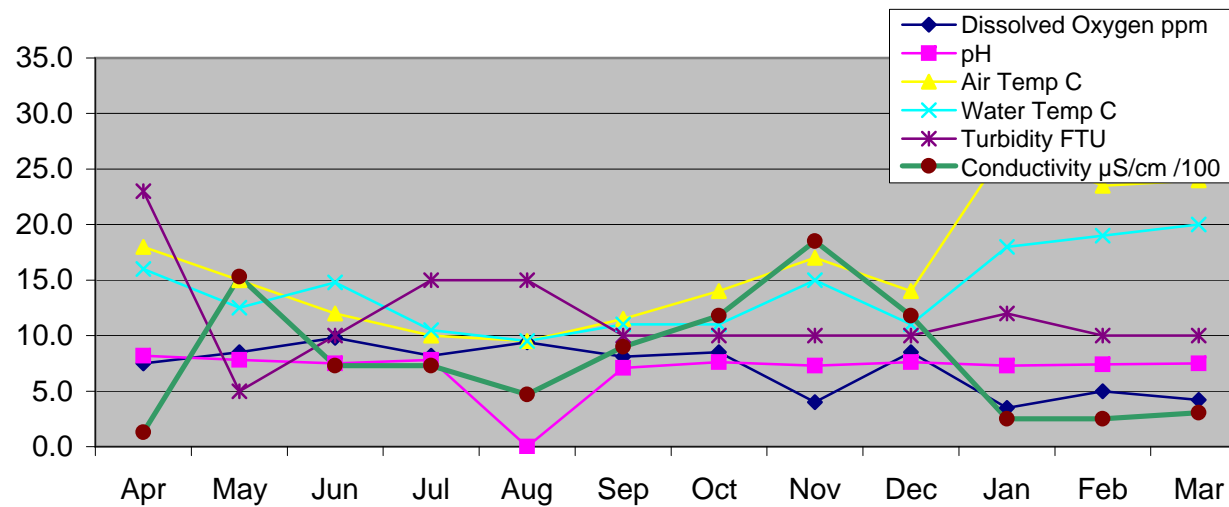
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Time			20.4.12	12.5.12	8.6.12	13.7.12	17.8.12	14.9.12	12.10.12	9.11.12	17.12.12	11.1.13	11.2.13	8.3.13
			1020	1045	1015	1020	1025	1030	9.35	10.15	10.55	10.30	1.30	10.10
Dissolved Oxy ₂	ml	ppm	7.5	8.5	9.8	8.2	9.4	8.1	8.5	4.0	8.5	3.5	5.0	4.2
pH			8.2	7.8	7.5	7.8	0.0	7.1	7.6	7.3	7.6	7.3	7.4	7.5
Air Temperature	°C		18.0	15.0	12.0	10.0	9.5	11.5	14.0	17.0	14.0	27.0	23.5	24.0
Water temperature	°C		16.0	12.5	14.8	10.5	9.5	11.0	11.0	15.0	11.0	18.0	19.0	20.0
Conductivity*	µS/cm /100		1.3	15.3	7.3	7.3	4.7	9	11.8	18.5	11.8	2.5	2.5	3.06
Turbidity	FTU		23	5	10	15	15	10	10	10	10	12	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0.07824	0.10106	0.03586	0	0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238
Ammonia-Nitrogen	NH ₄ (ppm)		0.3	0.9	0.5	0.35	0.02	0.1	0.1	0.1	0.1	0.3	0.15	0.2
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch Apr 2012 - Mar 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Time			8.4.11	12.5.12	8.6.12	13.7.12	17.8.12	14.9.12	12.10.12	9.11.12	17.12.12	11.1.13	11.2.13	11.2.13
			1035	1215	0930	0935	0935	0935	10.30	9.35	9.35	9.45	12.00	9.30
Dissolved Oxy ₂	ml	ppm	6.8	9.0	9.5	8.8	9.8	8.0	8.2	5.0	8.2	0.5	2.5	0.5
pH			7.7	7.9	7.7	7.8	0.0	7.5	7.6	7.7	7.6	7.1	7.0	7.2
Air Temperature	°C		17.0	15.0	11.0	10.0	10.0	12.0	13.0	16.0	13.0	27.0	22.0	23.5
Water temperature	°C		15.0	12.0	10.0	10.5	9.0	10.0	11.0	14.0	11.0	19.0	19.0	20.0
Conductivity*	µS/cm /100		2.5	2.4	5.6	3.2	1.7	2.7	2.2	2.5	2.2	4.1	4.3	2.7
Turbidity	FTU		27	30	10	15	15	10	10	10	10	40	20	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0.163	0.02282	0.11084	0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445
Ammonia-Nitrogen	NH ₄ (ppm)		0.5	0.07	0.04	0.04	0	0.01	0.04	0	0.04	0	0	0.1
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Apr 2012 - Mar 2013

