

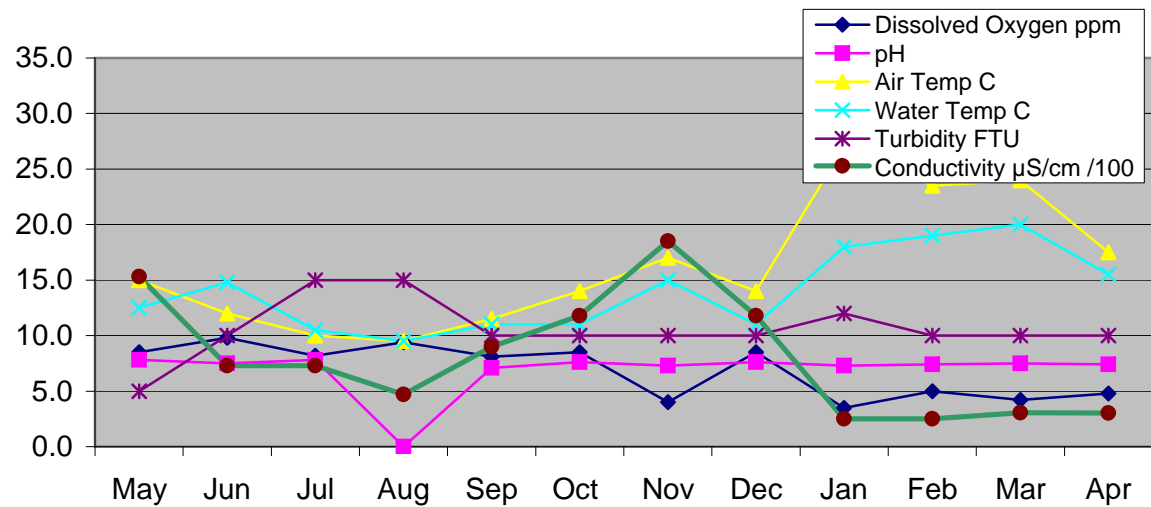
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Time			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	12.4.13
			1045	1015	10.20	10.25	10.30	9.35	10.15	10.55	10.30	1.30	10.10	10.20
Dissolved Oxy _l	ml	ppm	8.5	9.8	8.2	9.4	8.1	8.5	4.0	8.5	3.5	5.0	4.2	4.8
pH			7.8	7.5	7.8	0.0	7.1	7.6	7.3	7.6	7.3	7.4	7.5	7.4
Air Temperature	°C		15.0	12.0	10.0	9.5	11.5	14.0	17.0	14.0	27.0	23.5	24.0	17.5
Water temperature	°C		12.5	14.8	10.5	9.5	11.0	11.0	15.0	11.0	18.0	19.0	20.0	15.5
Conductivity*	µS/cm /100		15.3	7.3	7.3	4.7	9	11.8	18.5	11.8	2.5	2.5	3.06	3.04
Turbidity	FTU		5	10	15	15	10	10	10	10	12	10	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0.10106	0.03586	0	0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489
Ammonia-Nitrogen	NH ₄ (ppm)		0.9	0.5	0.35	0.02	0.1	0.1	0.1	0.1	0.3	0.15	0.2	0.4
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch May 2012 - Apr 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Time			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	12.4.13
			1215	0930	0935	0935	0935	10.30	9.35	9.35	9.45	12.00	9.30	9.35
Dissolved Oxy	ml	ppm	9.0	9.5	8.8	9.8	8.0	8.2	5.0	8.2	0.5	2.5	0.5	2.6
pH			7.9	7.7	7.8	0.0	7.5	7.6	7.7	7.6	7.1	7.0	7.2	7.3
Air Temperature	°C		15.0	11.0	10.0	10.0	12.0	13.0	16.0	13.0	27.0	22.0	23.5	16.0
Water temperature	°C		12.0	10.0	10.5	9.0	10.0	11.0	14.0	11.0	19.0	19.0	20.0	13.5
Conductivity*	µS/cm /100		2.4	5.6	3.2	1.7	2.7	2.2	2.5	2.2	4.1	4.3	2.7	2.5
Turbidity	FTU		30	10	15	15	10	10	10	10	40	20	10	200
Soluble Phosp PO ₄ (ppm), P(ppm)			0.02282	0.11084	0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326
Ammonia-Nitrogen	NH ₄ (ppm)		0.07	0.04	0.04	0	0.01	0.04	0	0.04	0	0	0.1	0.01
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch May 2012 - Apr 2013

