

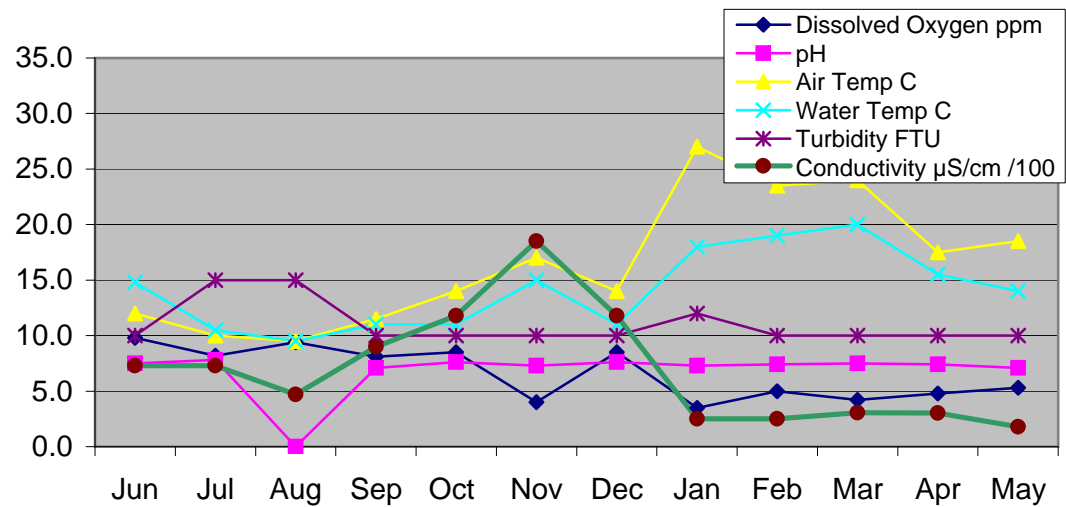
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Time			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	10.5.13
			1015	10.20	10.25	10.30	9.35	10.15	10.55	10.30	1.30	10.10	10.20	10.50
Dissolved Oxy ₂	ml	ppm	9.8	8.2	9.4	8.1	8.5	4.0	8.5	3.5	5.0	4.2	4.8	5.3
pH			7.5	7.8	0.0	7.1	7.6	7.3	7.6	7.3	7.4	7.5	7.4	7.1
Air Temperature	°C		12.0	10.0	9.5	11.5	14.0	17.0	14.0	27.0	23.5	24.0	17.5	18.5
Water temperature	°C		14.8	10.5	9.5	11.0	11.0	15.0	11.0	18.0	19.0	20.0	15.5	14.0
Conductivity*	µS/cm /100		7.3	7.3	4.7	9	11.8	18.5	11.8	2.5	2.5	3.06	3.04	1.8
Turbidity	FTU		10	15	15	10	10	10	10	12	10	10	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0.03586	0	0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489	0.0489
Ammonia-Nitrogen	NH ₄ (ppm)		0.5	0.35	0.02	0.1	0.1	0.1	0.1	0.3	0.15	0.2	0.4	0.3
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch Jun 2012 - May 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Time	8.6.12 0930	13.7.12 0935	17.8.12 0935	14.9.12 0935	12.10.12 10.30	9.11.12 9.35	17.12.12 9.35	11.1.13 9.45	11.2.13 12.00	11.2.13 9.30	12.4.13 9.35	10.5.13 9.40
Dissolved Oxy ₂ ml ppm	9.5	8.8	9.8	8.0	8.2	5.0	8.2	0.5	2.5	0.5	2.6	0.3
pH	7.7	7.8	0.0	7.5	7.6	7.7	7.6	7.1	7.0	7.2	7.3	7.2
Air Temperature °C	11.0	10.0	10.0	12.0	13.0	16.0	13.0	27.0	22.0	23.5	16.0	17.0
Water temperature °C	10.0	10.5	9.0	10.0	11.0	14.0	11.0	19.0	19.0	20.0	13.5	12.0
Conductivity* μS/cm /100	5.6	3.2	1.7	2.7	2.2	2.5	2.2	4.1	4.3	2.7	2.5	2.2
Turbidity FTU	10	15	15	10	10	10	10	40	20	10	200	10
Soluble Phosp PO ₄ (ppm), P(ppm)	0.11084	0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326	0.189
Ammonia-Nitrogen NH ₄ (ppm)	0.04	0.04	0	0.01	0.04	0	0.04	0	0	0.1	0.01	0.03
Chlorine												

* Multiply by 100 to get actual value

Water Quality: North Branch Jun 2012 - May 2013

