

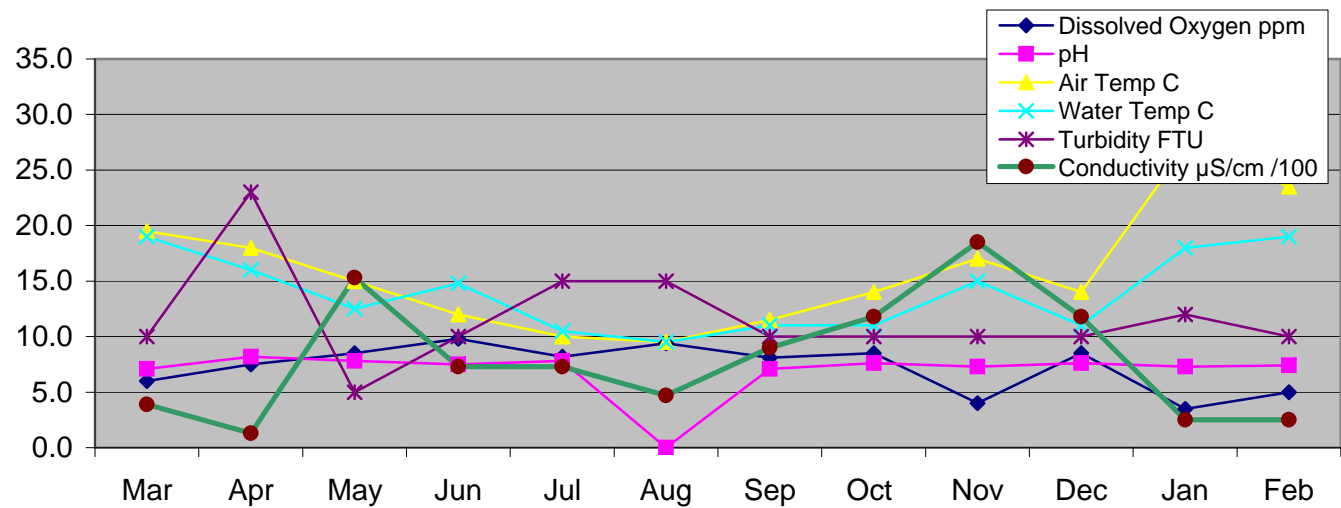
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Time	16.3.12	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
	10.05	1020	1045	1015	1020	1025	1030	9.35	10.15	10.55	10.30	1.30
Dissolved Oxy ₂ ml ppm	6.0	7.5	8.5	9.8	8.2	9.4	8.1	8.5	4.0	8.5	3.5	5.0
pH	7.1	8.2	7.8	7.5	7.8	0.0	7.1	7.6	7.3	7.6	7.3	7.4
Air Temperature °C	19.5	18.0	15.0	12.0	10.0	9.5	11.5	14.0	17.0	14.0	27.0	23.5
Water temperature °C	19.0	16.0	12.5	14.8	10.5	9.5	11.0	11.0	15.0	11.0	18.0	19.0
Conductivity* μS/cm /100	3.9	1.3	15.3	7.3	7.3	4.7	9	11.8	18.5	11.8	2.5	2.5
Turbidity FTU	10	23	5	10	15	15	10	10	10	10	12	10
Soluble Phosp PO ₄ (ppm), P(ppm)	0.07172	0.07824	0.10106	0.03586	0	0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326
Ammonia-Nitrogen NH ₄ (ppm)	0	0.3	0.9	0.5	0.35	0.02	0.1	0.1	0.1	0.1	0.3	0.15
Chlorine												

* Multiply by 100 to get actual value

Water Quality: East Branch Mar 2012 - Feb 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Time			16.3.12	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
			9.30	1035	1215	0930	0935	0935	0935	10.30	9.35	9.35	9.45	12.00
Dissolved Oxy	ml	ppm	6.6	6.8	9.0	9.5	8.8	9.8	8.0	8.2	5.0	8.2	0.5	2.5
pH			7.6	7.7	7.9	7.7	7.8	0.0	7.5	7.6	7.7	7.6	7.1	7.0
Air Temperature	°C		19.5	17.0	15.0	11.0	10.0	10.0	12.0	13.0	16.0	13.0	27.0	22.0
Water temperature	°C		19.0	15.0	12.0	10.0	10.5	9.0	10.0	11.0	14.0	11.0	19.0	19.0
Conductivity*	µS/cm /100		1.1	2.5	2.4	5.6	3.2	1.7	2.7	2.2	2.5	2.2	4.1	4.3
Turbidity	FTU		13	27	30	10	15	15	10	10	10	10	40	20
Soluble Phosp PO ₄ (ppm), P(ppm)			0.05216	0.163	0.02282	0.11084	0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216
Ammonia-Nitrogen	NH ₄ (ppm)		0	0.5	0.07	0.04	0.04	0	0.01	0.04	0	0.04	0	0
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Mar 2012 - Feb 2013

