

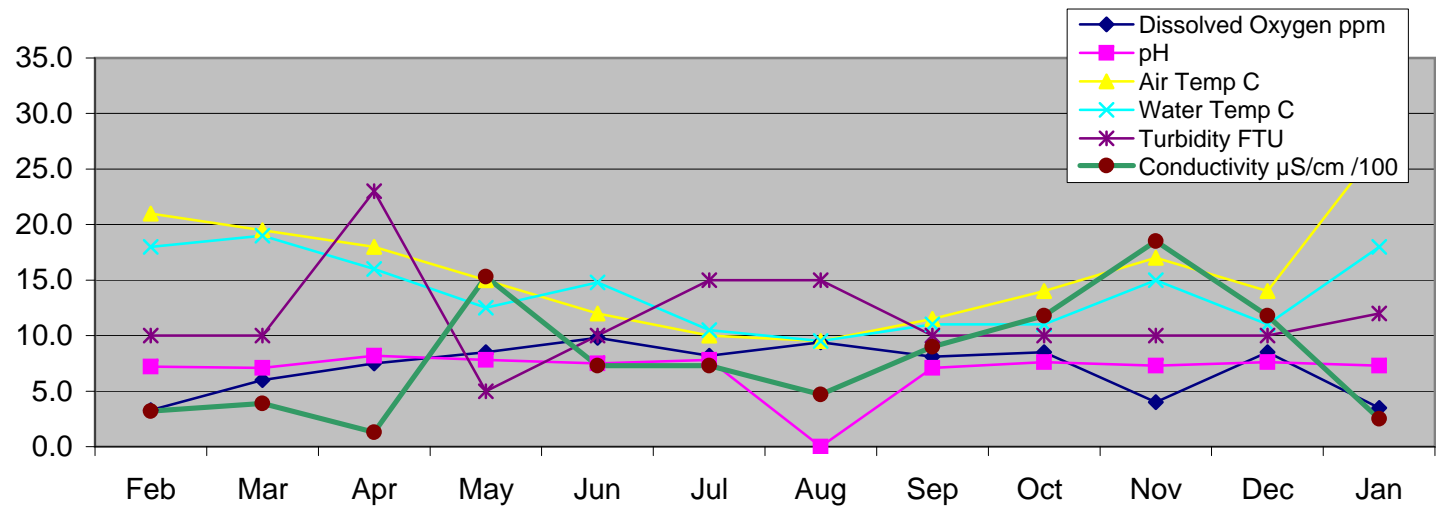
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Time			10.2.12	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
			10.20	10.05	10.20	10.45	10.15	10.20	10.25	10.30	9.35	10.15	10.55	10.30
Dissolved Oxy _l	ml	ppm	3.3	6.0	7.5	8.5	9.8	8.2	9.4	8.1	8.5	4.0	8.5	3.5
pH			7.2	7.1	8.2	7.8	7.5	7.8	0.0	7.1	7.6	7.3	7.6	7.3
Air Temperature	°C		21.0	19.5	18.0	15.0	12.0	10.0	9.5	11.5	14.0	17.0	14.0	27.0
Water temperature	°C		18.0	19.0	16.0	12.5	14.8	10.5	9.5	11.0	11.0	15.0	11.0	18.0
Conductivity*	µS/cm /100		3.2	3.9	1.3	15.3	7.3	7.3	4.7	9	11.8	18.5	11.8	2.5
Turbidity	FTU		10	10	23	5	10	15	15	10	10	10	10	12
Soluble Phosp PO ₄ (ppm), P(ppm)			0.11736	0.07172	0.07824	0.10106	0.03586	0	0	0.01337	0.04564	0.0815	0.04564	0.03586
Ammonia-Nitrogen	NH ₄ (ppm)		0.5	0	0.3	0.9	0.5	0.35	0.02	0.1	0.1	0.1	0.1	0.3
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch Feb 2012 - Jan 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Time			10.2.12	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
			9.40	9.30	1035	1215	0930	0935	0935	0935	10.30	9.35	9.35	9.45
Dissolved Oxy	ml	ppm	5.0	6.6	6.8	9.0	9.5	8.8	9.8	8.0	8.2	5.0	8.2	0.5
pH			6.4	7.6	7.7	7.9	7.7	7.8	0.0	7.5	7.6	7.7	7.6	7.1
Air Temperature	°C		20.0	19.5	17.0	15.0	11.0	10.0	10.0	12.0	13.0	16.0	13.0	27.0
Water temperature	°C		17.0	19.0	15.0	12.0	10.0	10.5	9.0	10.0	11.0	14.0	11.0	19.0
Conductivity*	µS/cm /100		3.5	1.1	2.5	2.4	5.6	3.2	1.7	2.7	2.2	2.5	2.2	4.1
Turbidity	FTU		28	13	27	30	10	15	15	10	10	10	10	40
Soluble Phosp PO ₄ (ppm), P(ppm)			0.14344	0.05216	0.163	0.02282	0.11084	0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542
Ammonia-Nitrogen	NH ₄ (ppm)		0	0	0.5	0.07	0.04	0.04	0	0.01	0.04	0	0.04	0
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Feb 2012 - Jan 2013

