

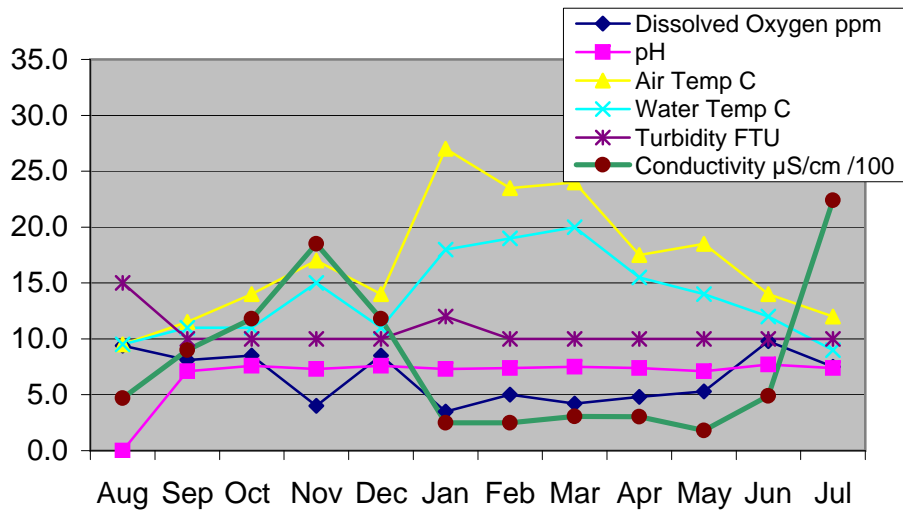
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Time			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	14.6.13	12.7.13
			10.25	10.30	9.35	10.15	10.55	10.30	1.30	10.10	10.20	10.50	10.40	10.30
Dissolved Oxy _l	ml	ppm	9.4	8.1	8.5	4.0	8.5	3.5	5.0	4.2	4.8	5.3	9.8	7.5
pH			0.0	7.1	7.6	7.3	7.6	7.3	7.4	7.5	7.4	7.1	7.7	7.4
Air Temperature	°C		9.5	11.5	14.0	17.0	14.0	27.0	23.5	24.0	17.5	18.5	14.0	12.0
Water temperature	°C		9.5	11.0	11.0	15.0	11.0	18.0	19.0	20.0	15.5	14.0	12.0	9.0
Conductivity*	µS/cm /100		4.7	9	11.8	18.5	11.8	2.5	2.5	3.06	3.04	1.8	4.9	22.4
Turbidity	FTU		15	10	10	10	10	12	10	10	10	10	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489	0.0489		0.1174
Ammonia-Nitrogen	NH ₄ (ppm)		0.02	0.1	0.1	0.1	0.1	0.3	0.15	0.2	0.4	0.3	0.04	0.04
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch Aug 2012 - Jul 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Time			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	14.6.13 9.40	12.7.13 9.30
Dissolved Oxy	ml	ppm	9.8	8.0	8.2	5.0	8.2	0.5	2.5	0.5	2.6	0.3	9.2	7.7
pH			0.0	7.5	7.6	7.7	7.6	7.1	7.0	7.2	7.3	7.2	7.6	7.6
Air Temperature	°C		10.0	12.0	13.0	16.0	13.0	27.0	22.0	23.5	16.0	17.0	13.0	8.5
Water temperature	°C		9.0	10.0	11.0	14.0	11.0	19.0	19.0	20.0	13.5	12.0	11.0	7.0
Conductivity*	µS/cm /100		1.7	2.7	2.2	2.5	2.2	4.1	4.3	2.7	2.5	2.2	2.3	3.6
Turbidity	FTU		15	10	10	10	10	40	20	10	200	10	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326	0.189	0	0
Ammonia-Nitrogen	NH ₄ (ppm)		0	0.01	0.04	0	0.04	0	0	0.1	0.01	0.03	0.01	0
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Aug 2012 - Jul 2013

