

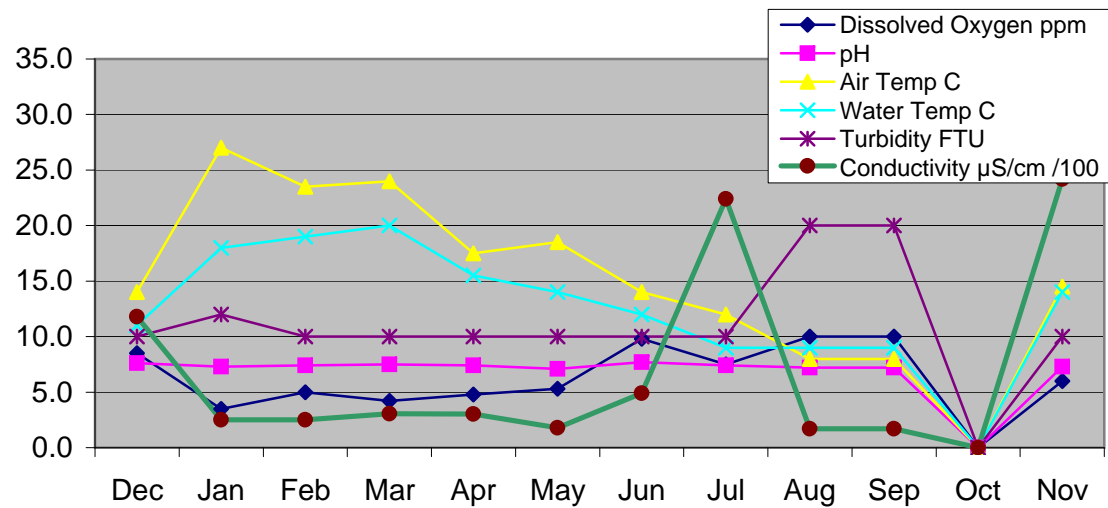
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Time			17.12.12	11.1.13	11.2.13	8.3.13	12.4.13	10.5.13	14.6.13	12.7.13	9.8.13	13.9.13	No test	8.11.13
			10.55	10.30	1.30	10.10	10.20	10.50	10.40	10.30	10.30	10.30	0	10.2
Dissolved Oxy ₂	ml	ppm	8.5	3.5	5.0	4.2	4.8	5.3	9.8	7.5	10.0	10.0	0.0	6.0
pH			7.6	7.3	7.4	7.5	7.4	7.1	7.7	7.4	7.2	7.2	0.0	7.3
Air Temperature	°C		14.0	27.0	23.5	24.0	17.5	18.5	14.0	12.0	8.0	8.0	0.0	14.5
Water temperature	°C		11.0	18.0	19.0	20.0	15.5	14.0	12.0	9.0	9.0	9.0	0.0	14.0
Conductivity*	µS/cm /100		11.8	2.5	2.5	3.06	3.04	1.8	4.9	22.4	1.7	1.7	0	24.2
Turbidity	FTU		10	12	10	10	10	10	10	10	20	20	0	10
Soluble Phosp PO ₄ (ppm), P(ppm)			0.04564	0.03586	0.0326	0.04238	0.0489	0.0489		0.1174	0.0261	0.0261	0	0.10432
Ammonia-Nitrogen	NH ₄ (ppm)		0.1	0.3	0.15	0.2	0.4	0.3	0.04	0.04	0.05	0.05	0	0.4
Chlorine														

* Multiply by 100 to get actual value

Water Quality: East Branch Dec 2012 - Nov 2013



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Time			17.12.12	11.1.13	11.2.13	11.2.13	12.4.13	10.5.13	14.6.13	12.7.13	9.8.13	13.9.13	No test	8.11.13
			9.35	9.45	12.00	9.30	9.35	9.40	9.40	9.30	9.40	9.40		9.50
Dissolved Oxy	ml	ppm	8.2	0.5	2.5	0.5	2.6	0.3	9.2	7.7	10.0	10.0	0.0	0.7
pH			7.6	7.1	7.0	7.2	7.3	7.2	7.6	7.6	7.8	7.8	0.0	6.8
Air Temperature	°C		13.0	27.0	22.0	23.5	16.0	17.0	13.0	8.5	8.0	8.0	0.0	15.0
Water temperature	°C		11.0	19.0	19.0	20.0	13.5	12.0	11.0	7.0	9.0	9.0	0.0	14.0
Conductivity*	µS/cm /100		2.2	4.1	4.3	2.7	2.5	2.2	2.3	3.6	1.1	1.1	0	3.7
Turbidity	FTU		10	40	20	10	200	10	10	10	60	60	0	20
Soluble Phosp PO ₄ (ppm), P(ppm)			0.08802	0.05542	0.05216	0.2445	0.00326	0.189	0	0	0.0326	0.0326	0	0.10758
Ammonia-Nitrogen	NH ₄ (ppm)		0.04	0	0	0.1	0.01	0.03	0.01	0	0	0	0	0
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Dec 2012 - Nov 2013

