

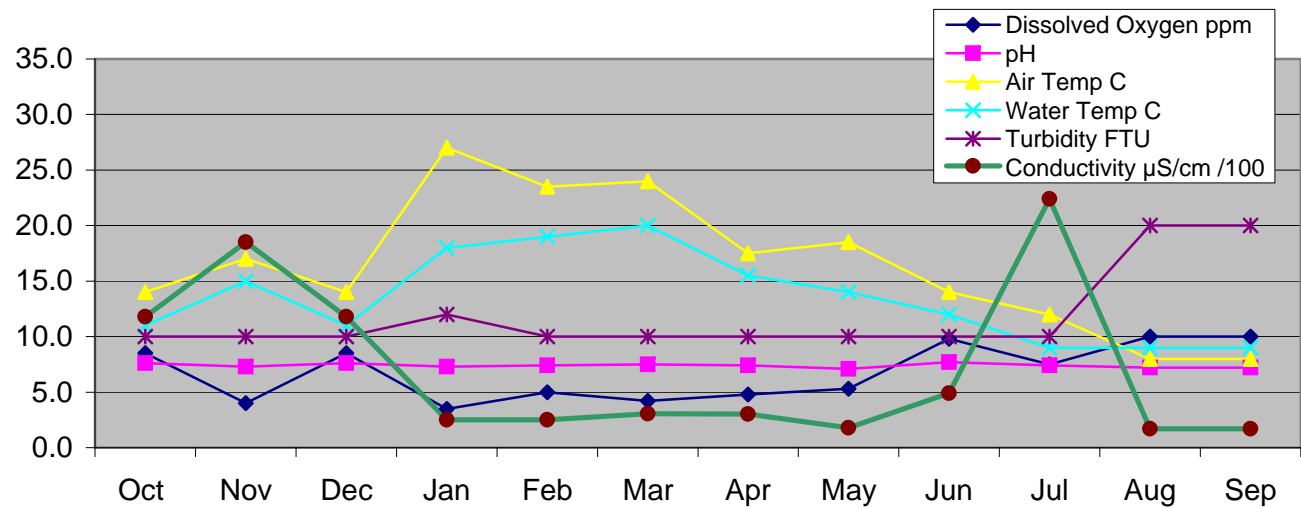
## DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Time			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	9.8.13	13.9.13
			9.35	10.15	10.55	10.30	1.30	10.10	10.20	10.50	10.40	10.30	10.30	10.30
Dissolved Oxy <sub>2</sub>	ml	ppm	8.5	4.0	8.5	3.5	5.0	4.2	4.8	5.3	9.8	7.5	10.0	10.0
pH			7.6	7.3	7.6	7.3	7.4	7.5	7.4	7.1	7.7	7.4	7.2	7.2
Air Temperature	°C		14.0	17.0	14.0	27.0	23.5	24.0	17.5	18.5	14.0	12.0	8.0	8.0
Water temperature	°C		11.0	15.0	11.0	18.0	19.0	20.0	15.5	14.0	12.0	9.0	9.0	9.0
Conductivity*	µS/cm /100		11.8	18.5	11.8	2.5	2.5	3.06	3.04	1.8	4.9	22.4	1.7	1.7
Turbidity	FTU		10	10	10	12	10	10	10	10	10	10	20	20
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)			0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489	0.0489		0.1174	0.0261	0.0261
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.1	0.1	0.1	0.3	0.15	0.2	0.4	0.3	0.04	0.04	0.05	0.05
Chlorine														

\* Multiply by 100 to get actual value

Water Quality: East Branch Oct 2012 - Sep 2013



## DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Time			12.10.12	9.11.12	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
			10.30	9.35	9.35	9.45	12.00	9.30	9.35	9.40	9.40	9.30	9.40	9.40
Dissolved Oxy	ml	ppm	8.2	5.0	8.2	0.5	2.5	0.5	2.6	0.3	9.2	7.7	10.0	10.0
pH			7.6	7.7	7.6	7.1	7.0	7.2	7.3	7.2	7.6	7.6	7.8	7.8
Air Temperature	°C		13.0	16.0	13.0	27.0	22.0	23.5	16.0	17.0	13.0	8.5	8.0	8.0
Water temperature	°C		11.0	14.0	11.0	19.0	19.0	20.0	13.5	12.0	11.0	7.0	9.0	9.0
Conductivity*	µS/cm /100		2.2	2.5	2.2	4.1	4.3	2.7	2.5	2.2	2.3	3.6	1.1	1.1
Turbidity	FTU		10	10	10	40	20	10	200	10	10	10	60	60
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)			0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326	0.189	0	0	0.0326	0.0326
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.04	0	0.04	0	0	0.1	0.01	0.03	0.01	0	0	0
Chlorine														

\* Multiply by 100 to get actual value

Water Quality: North Branch Oct 2012 - Sep 2013

