

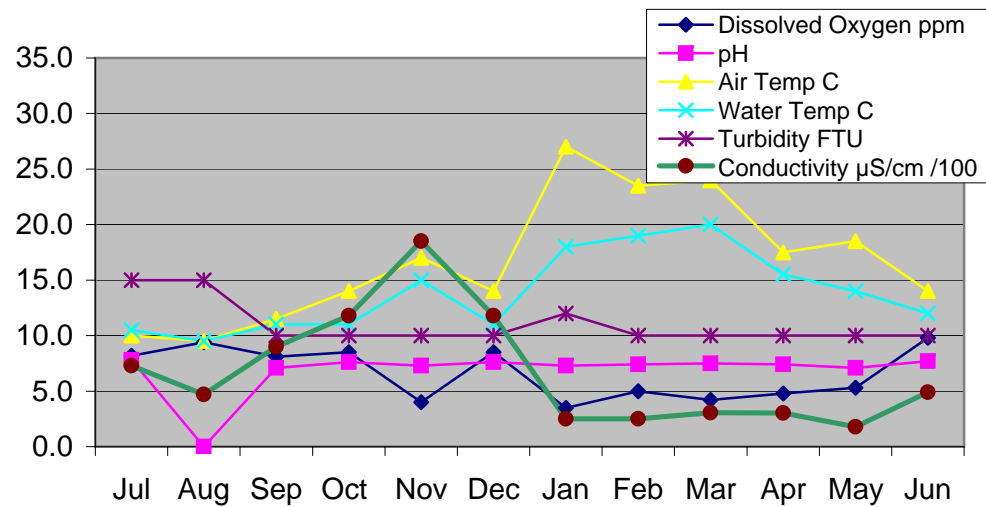
## DAMPER CREEK - East Branch

Location: MW site YDP 035

			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Water Quality Test			13.7.12	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
Time			10.20	10.25	10.30	9.35	10.15	10.55	10.30	1.30	10.10	10.20	10.50	10.40
Dissolved Oxy <sub>l</sub>	ml	ppm	8.2	9.4	8.1	8.5	4.0	8.5	3.5	5.0	4.2	4.8	5.3	9.8
pH			7.8	0.0	7.1	7.6	7.3	7.6	7.3	7.4	7.5	7.4	7.1	7.7
Air Temperature	°C		10.0	9.5	11.5	14.0	17.0	14.0	27.0	23.5	24.0	17.5	18.5	14.0
Water temperature	°C		10.5	9.5	11.0	11.0	15.0	11.0	18.0	19.0	20.0	15.5	14.0	12.0
Conductivity*	µS/cm /100		7.3	4.7	9	11.8	18.5	11.8	2.5	2.5	3.06	3.04	1.8	4.9
Turbidity	FTU		15	15	10	10	10	10	12	10	10	10	10	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)			0	0	0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489	0.0489	
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.35	0.02	0.1	0.1	0.1	0.1	0.3	0.15	0.2	0.4	0.3	0.04
Chlorine														

\* Multiply by 100 to get actual value

Water Quality: East Branch Jul 2012 - Jun 2013



## DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Time			13.7.12	17.8.12	14.9.12	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
			0935	0935	0935	10.30	9.35	9.35	9.45	12.00	9.30	9.35	9.40	9.40
Dissolved Oxy	ml	ppm	8.8	9.8	8.0	8.2	5.0	8.2	0.5	2.5	0.5	2.6	0.3	9.2
pH			7.8	0.0	7.5	7.6	7.7	7.6	7.1	7.0	7.2	7.3	7.2	7.6
Air Temperature	°C		10.0	10.0	12.0	13.0	16.0	13.0	27.0	22.0	23.5	16.0	17.0	13.0
Water temperature	°C		10.5	9.0	10.0	11.0	14.0	11.0	19.0	19.0	20.0	13.5	12.0	11.0
Conductivity*	µS/cm /100		3.2	1.7	2.7	2.2	2.5	2.2	4.1	4.3	2.7	2.5	2.2	2.3
Turbidity	FTU		15	15	10	10	10	10	40	20	10	200	10	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)			0.0326	0	0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326	0.189	0
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.04	0	0.01	0.04	0	0.04	0	0	0.1	0.01	0.03	0.01
Chlorine														

\* Multiply by 100 to get actual value

**Water Quality: North Branch Jul 2012 - Jun 2013**

