

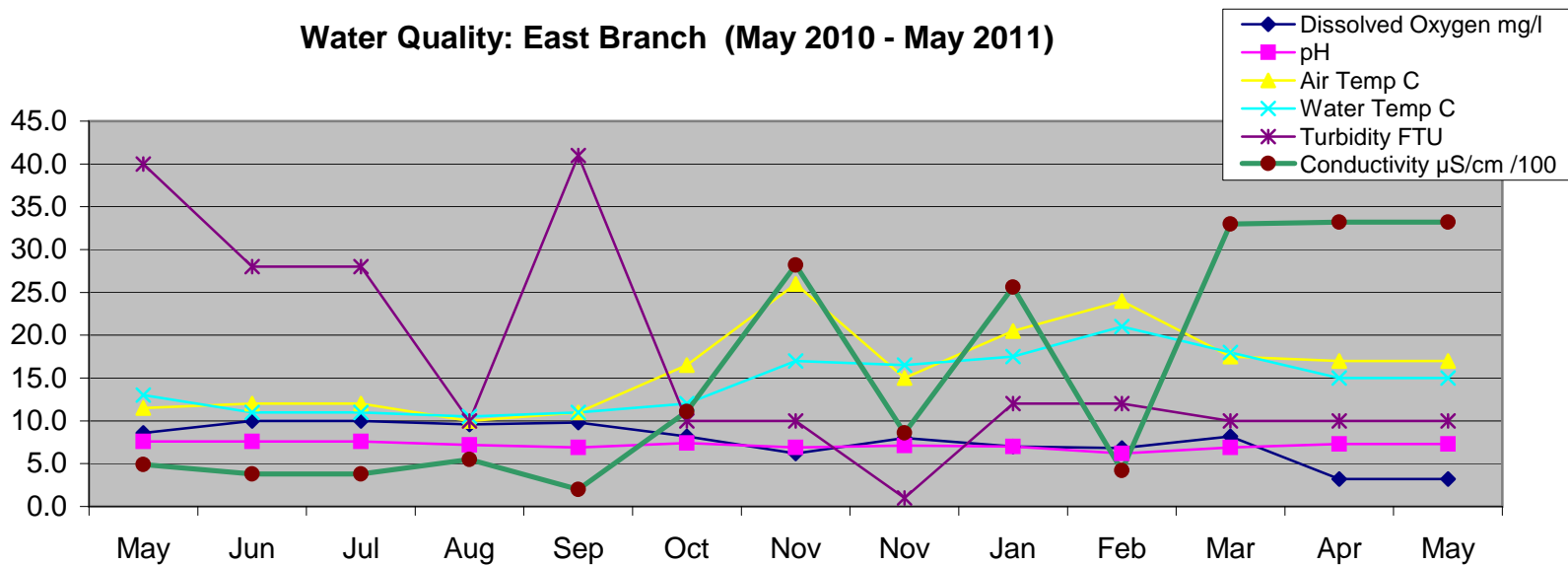
## DAMPER CREEK - East Branch

Location: MW site YPD 035

Water Quality Test			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Time			14.5.10	11.6.10	9.7.10	13.8.10	10.9.10	15.10.10	12.11.10	10.12.10 10.30	19.1.11 15.50	11.2.11 0945	10.3.11 0930	8.4.11 0945	
Dissolved Oxygen	ml	mg/l	8.6	10.0	10.0	9.6	9.8	8.2	6.2	8.0	7.0	6.8	8.2	3.2	3.2
pH			7.6	7.6	7.6	7.2	6.9	7.4	6.9	7.1	7.0	6.2	6.9	7.3	7.3
Air Temperature	°C		11.5	12.0	12.0	10.0	11.0	16.5	26.0	15.0	20.5	24.0	17.5	17.0	17.0
Water temperature	°C		13.0	11.0	11.0	10.5	11.0	12.0	17.0	16.5	17.5	21.0	18.0	15.0	15.0
Conductivity*	µS/cm /100		4.9	3.8	3.8	5.5	2	11.1	28.2	8.6	25.6	4.2	33	33.2	33.2
Turbidity	FTU		40	28	28	10	41	10	10	1	12	12	10	10	10
Soluble Phosp. PO <sub>4</sub> (ppm), P(ppm)			0.02608	0.0326	0.0326	0.1141	0.02282	0.0652	0.07172	0.11736	0.05216	0.07172	0.00978	0.2414	0.2414
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.01	0	0	0	0	0	0	0	0.1	0.09	0.01	0.5	0.5
Chlorine					0	0	0	0	0	0					

\* Multiply by 100 to get actual value

Water Quality: East Branch (May 2010 - May 2011)



## DAMPER CREEK - North Branch

Location: MW site YPD 037

Water Quality Test			May	Jun	Jul	Aug	Sep	Oct	Nov	Nov	Jan	Feb	Mar	Apr	May
Time			14.5.10	11.6.10	9.7.10	13.8.10	10.9.10	15.10.10	12.11.10	10.12.10 0940	19.1.11 1550	11.2.11 0945	10.3.11 0930	8.4.11 1035	8.4.11
Dissolved Oxygen	ml	ppm	8.0	9.6	9.0	10.2	9.8	8.2	6.6	8.0	7.4	6.8	7.8	0.9	0.9
pH			7.2	7.6	7.4	7.2	7.2	7.3	7.2	7.2	6.9	6.8	6.7	6.9	6.9
Air Temperature	°C		13.5	11.0	6.0	13.0	10.0	14.5	21.0	17.0	20.0	24.0	17.5	21.0	21.0
Water temperature	°C		12.0	10.0	8.0	10.5	10.5	11.0	18.0	16.5	18.0	21.0	18.0	15.0	15.0
Conductivity*	µS/cm /100		1.5	1.7	2.5	4.6	2.1	2	8.1	5	6.1	2.6	1.6	3.8	3.8
Turbidity	FTU		14	19	5	10	26	10	10	18	0	14	13	12	12
Soluble Phosp. PO <sub>4</sub> (ppm), P(ppm)			0.07172	0.0163	0.18256	0.06194	0.0326	0.04564	0.11736	0.12388	0.09128	0.08802	0.1728	0.0978	0.0978
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0.02	0	0	0	0	0	0	0	0	0.02	0	0.05	0.05
Chlorine						0	0	0	0	0					

\* Multiply by 100 to get actual value

