

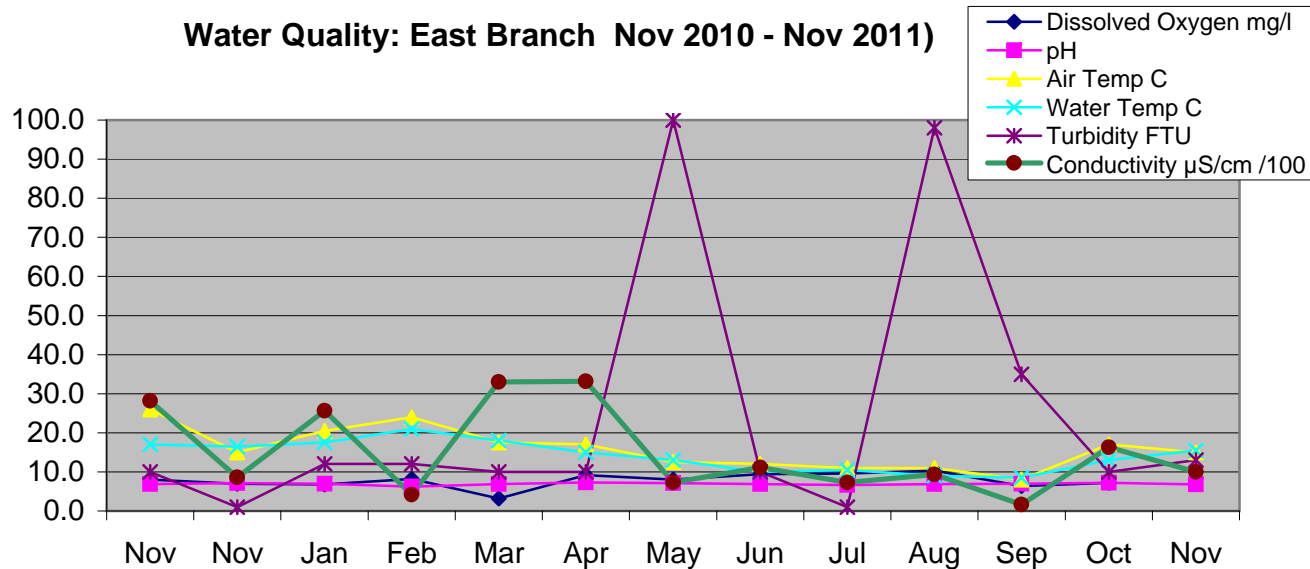
## DAMPER CREEK - East Branch

Location: MW site YPD 035

Water Quality Test	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Time	12.11.10	10.12.10	19.1.11	11.2.11	10.3.11	8.4.11	13.5.11	10.6.11	13.7.11	12.8.11	9.9.11	14.10.11	11.11.11
	10.30	15.50	0945	0930	0945	0940	10.20	10.55	10.30	9.35	10.15	10.15	
Dissolved Oxy <sub>2</sub> ml mg/l	6.2	8.0	7.0	6.8	8.2	3.2	9.2	8.0	9.4	9.6	10.4	6.4	7.2
pH	6.9	7.1	7.0	6.2	6.9	7.3	7.1	6.9	6.6	6.9	7.0	7.2	6.8
Air Temperature °C	26.0	15.0	20.5	24.0	17.5	17.0	12.5	12.0	11.0	11.0	8.0	17.0	15.0
Water temperature °C	17.0	16.5	17.5	21.0	18.0	15.0	13.0	10.0	10.5	9.0	8.5	13.0	15.5
Conductivity* μS/cm /100	28.2	8.6	25.6	4.2	33	33.2	7.3	11.1	7.3	9.3	1.6	16.3	10
Turbidity FTU	10	1	12	12	10	10	100	10	1	98	35	10	13
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.07172	0.11736	0.05216	0.07172	0.00978	0.2414	0.16626	0.09454	0.0326	0.1141	0.1304	0.07498	0.0815
Ammonia-Nitrogen NH <sub>4</sub> (ppm)	0	0	0.1	0.09	0.01	0.5	0.1	0.5	0.3	0.5	0.07	0.5	0.5
Chlorine	0	0											

\* Multiply by 100 to get actual value

Water Quality: East Branch Nov 2010 - Nov 2011)



## DAMPER CREEK - North Branch

Location: MW site YPD 037

		Nov	Nov	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Water Quality Test		12.11.10	10.12.10	19.1.11	11.2.11	10.3.11	8.4.11	13.5.11	10.6.11	13.7.11	12.8.11	9.9.11	14.10.11	11.11.11
Time			0940	1550	0945	0930	1035	1050	0940	0935	0935	1020	0940	9.30
Dissolved Oxy <sub>2</sub>	ml ppm	6.6	8.0	7.4	6.8	7.8	0.9	9.8	9.2	10.5	8.4	10.6	7.8	7.0
pH		7.2	7.2	6.9	6.8	6.7	6.9	7.3	7.0	6.7	6.7	7.2	7.1	6.9
Air Temperature	°C	21.0	17.0	20.0	24.0	17.5	21.0	13.0	10.0	9.0	6.0	13.0	18.0	14.0
Water temperature	°C	18.0	16.5	18.0	21.0	18.0	15.0	12.5	9.5	11.0	8.0	8.5	12.0	14.5
Conductivity*	µS/cm /100	8.1	5	6.1	2.6	1.6	3.8	4.3	4.3	2.4	2.3	0.8	4.1	2
Turbidity	FTU	10	18	0	14	13	12	30	10	10	1	38	10	15
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)		0.11736	0.12388	0.09128	0.08802	0.1728	0.0978	0.19234	0.01928	0.22168	0.27058	0.12062	0.09454	0.0978
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)	0	0	0	0.02	0	0.05	0.03	0.04	0.08	0.05	0.15	0.04	0
Chlorine		0	0											

\* Multiply by 100 to get actual value

