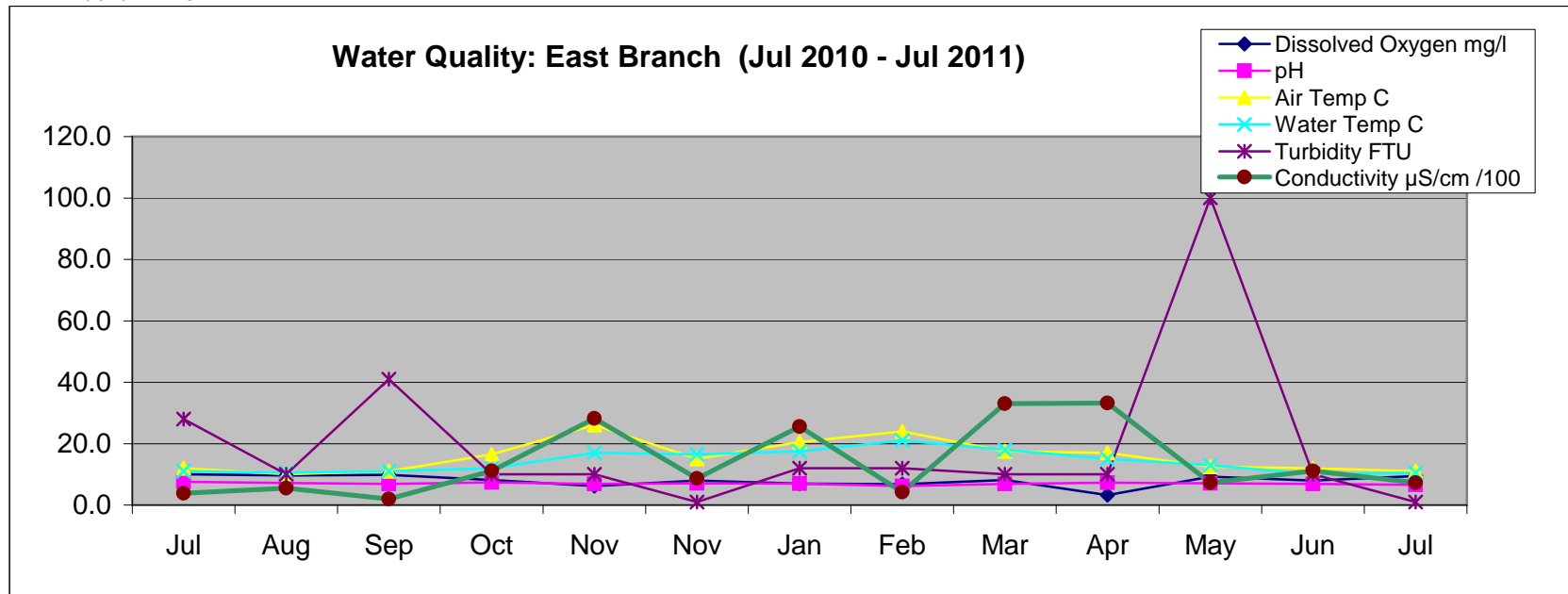


## DAMPER CREEK - East Branch

Location: MW site YPD 035

Water Quality Test			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Time			9.7.10	13.8.10	10.9.10	15.10.10	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
								10.30	15.50	0945	0930	0945	0940	10.20	10.55
Dissolved Oxygen	ml	mg/l	10.0	9.6	9.8	8.2	6.2	8.0	7.0	6.8	8.2	3.2	9.2	8.0	9.4
pH			7.6	7.2	6.9	7.4	6.9	7.1	7.0	6.2	6.9	7.3	7.1	6.9	6.6
Air Temperature	°C		12.0	10.0	11.0	16.5	26.0	15.0	20.5	24.0	17.5	17.0	12.5	12.0	11.0
Water temperature	°C		11.0	10.5	11.0	12.0	17.0	16.5	17.5	21.0	18.0	15.0	13.0	10.0	10.5
Conductivity*	µS/cm /100		3.8	5.5	2	11.1	28.2	8.6	25.6	4.2	33	33.2	7.3	11.1	7.3
Turbidity	FTU		28	10	41	10	10	1	12	12	10	10	100	10	1
Soluble Phosp. PO <sub>4</sub> (ppm), P(ppm)			0.0326	0.1141	0.02282	0.0652	0.07172	0.11736	0.05216	0.07172	0.00978	0.2414	0.16626	0.09454	0.0326
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0	0	0	0	0	0	0.1	0.09	0.01	0.5	0.1	0.5	0.3
Chlorine			0	0	0	0	0	0							

\* Multiply by 100 to get actual value



## DAMPER CREEK - North Branch

Location: MW site YPD 037

Water Quality Test			Jul	Aug	Sep	Oct	Nov	Nov	Jan	Feb	Mar	Apr	May	Jun	Jul
Time			9.7.10	13.8.10	10.9.10	15.10.10	12.11.10	10.12.9	19.1.11	11.2.11	10.3.11	8.4.11	13.5.11	10.6.11	13.7.11
								0940	1550	0945	0930	1035	1050	0940	0935
Dissolved Oxygen	ml	ppm	9.0	10.2	9.8	8.2	6.6	8.0	7.4	6.8	7.8	0.9	9.8	9.2	10.5
pH			7.4	7.2	7.2	7.3	7.2	7.2	6.9	6.8	6.7	6.9	7.3	7.0	6.7
Air Temperature	°C		6.0	13.0	10.0	14.5	21.0	17.0	20.0	24.0	17.5	21.0	13.0	10.0	9.0
Water temperature	°C		8.0	10.5	10.5	11.0	18.0	16.5	18.0	21.0	18.0	15.0	12.5	9.5	11.0
Conductivity*	µS/cm /100		2.5	4.6	2.1	2	8.1	5	6.1	2.6	1.6	3.8	4.3	4.3	2.4
Turbidity	FTU		5	10	26	10	10	18	0	14	13	12	30	10	10
Soluble Phosp. PO <sub>4</sub> (ppm), P(ppm)			0.18256	0.06194	0.0326	0.04564	0.11736	0.12388	0.09128	0.08802	0.1728	0.0978	0.19234	0.01928	0.22168
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)		0	0	0	0	0	0	0	0.02	0	0.05	0.03	0.04	0.08
Chlorine				0	0	0	0	0							

\* Multiply by 100 to get actual value

