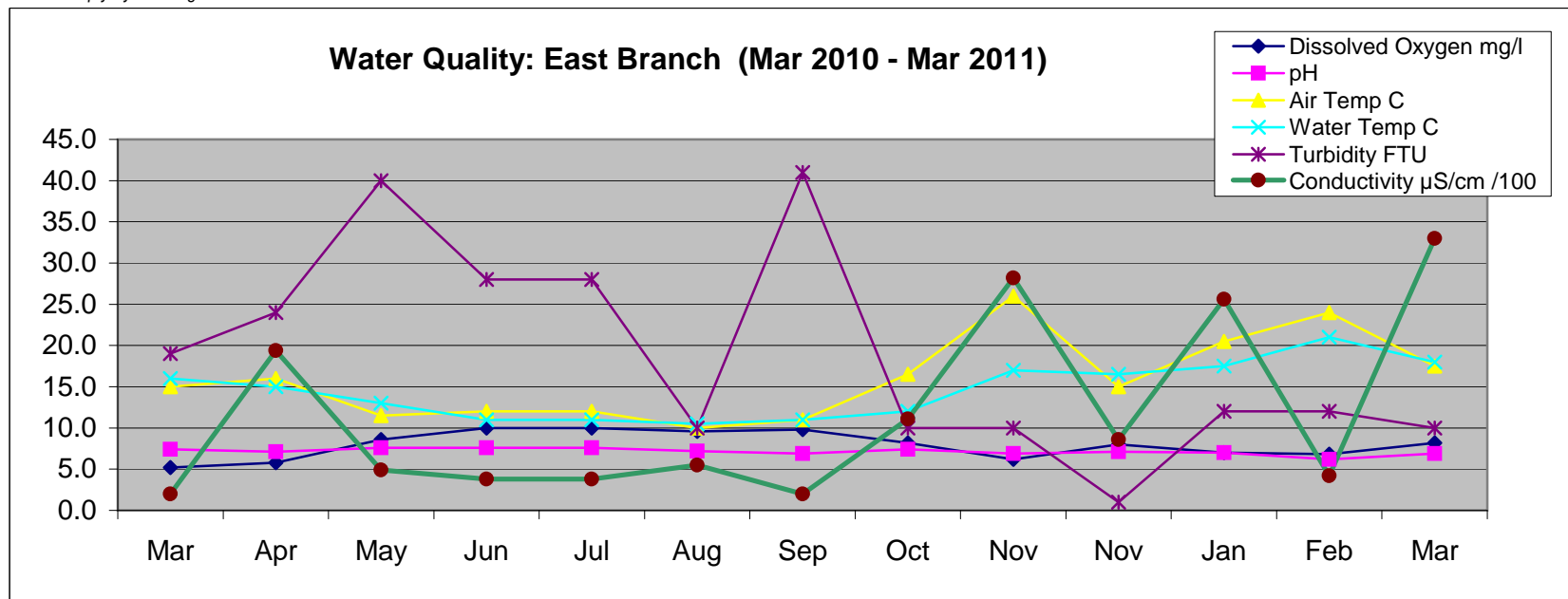


DAMPER CREEK - East Branch

Location: MW site YPD 035

Water Quality Test			Mar 12.3.10	Apr 16.4.10	May 14.5.10	Jun 11.6.10	Jul 9.7.10	Aug 13.8.10	Sep 10.9.10	Oct 15.10.10	Nov 12.11.10	Dec 10.12.10 10.30	Jan 19.1.11 15.50	Feb 11.2.11 0945	Mar 10.3.11 0930
Dissolved Ox	ml	mg/l	5.2	5.8	8.6	10.0	10.0	9.6	9.8	8.2	6.2	8.0	7.0	6.8	8.2
pH			7.4	7.1	7.6	7.6	7.6	7.2	6.9	7.4	6.9	7.1	7.0	6.2	6.9
Air Temperature		°C	15.0	16.0	11.5	12.0	12.0	10.0	11.0	16.5	26.0	15.0	20.5	24.0	17.5
Water temperature		°C	16.0	15.0	13.0	11.0	11.0	10.5	11.0	12.0	17.0	16.5	17.5	21.0	18.0
Conductivity*		µS/cm /100	1.99	19.4	4.9	3.8	3.8	5.5	2	11.1	28.2	8.6	25.6	4.2	33
Turbidity		FTU	19	24	40	28	28	10	41	10	10	1	12	12	10
Soluble Phos, PO ₄ (ppm)	P(ppm)		0.05216	0.0326	0.02608	0.0326	0.0326	0.1141	0.02282	0.0652	0.07172	0.11736	0.05216	0.07172	0.00978
Ammonia-Nitrogen	NH ₄ (ppm)		0.1	0.04	0.01	0	0	0	0	0	0	0	0.1	0.09	0.01
Chlorine							0	0	0	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			Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Nov	Jan	Feb	Mar
Time			12.3.10	16.4.10	14.5.10	11.6.10	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
												9.40	15.50	0.945	0930
Dissolved Ox	ml	ppm	5.8	5.8	8.0	9.6	9.0	10.2	9.8	8.2	6.6	8.0	7.4	6.8	7.8
pH			7.3	7.2	7.2	7.6	7.4	7.2	7.2	7.3	7.2	7.2	6.9	6.8	6.7
Air Temperature	°C		21.0	11.0	13.5	11.0	6.0	13.0	10.0	14.5	21.0	17.0	20.0	24.0	17.5
Water temperature	°C		16.0	14.0	12.0	10.0	8.0	10.5	10.5	11.0	18.0	16.5	18.0	21.0	18.0
Conductivity*	µS/cm /100		5.9	2.2	1.5	1.7	2.5	4.6	2.1	2	8.1	5	6.1	2.6	1.6
Turbidity	FTU		16	15	14	19	5	10	26	10	10	18	0	14	13
Soluble Phos _i PO ₄ (ppm)	P(ppm)		0.04564	0.05868	0.07172	0.0163	0.18256	0.06194	0.0326	0.04564	0.11736	0.12388	0.09128	0.08802	0.1728
Ammonia-Nitrogen	NH ₄ (ppm)		0	0.04	0.02	0	0	0	0	0	0	0	0	0.02	0
Chlorine								0	0	0	0	0	0	0	0

* Multiply by 100 to get actual value

