

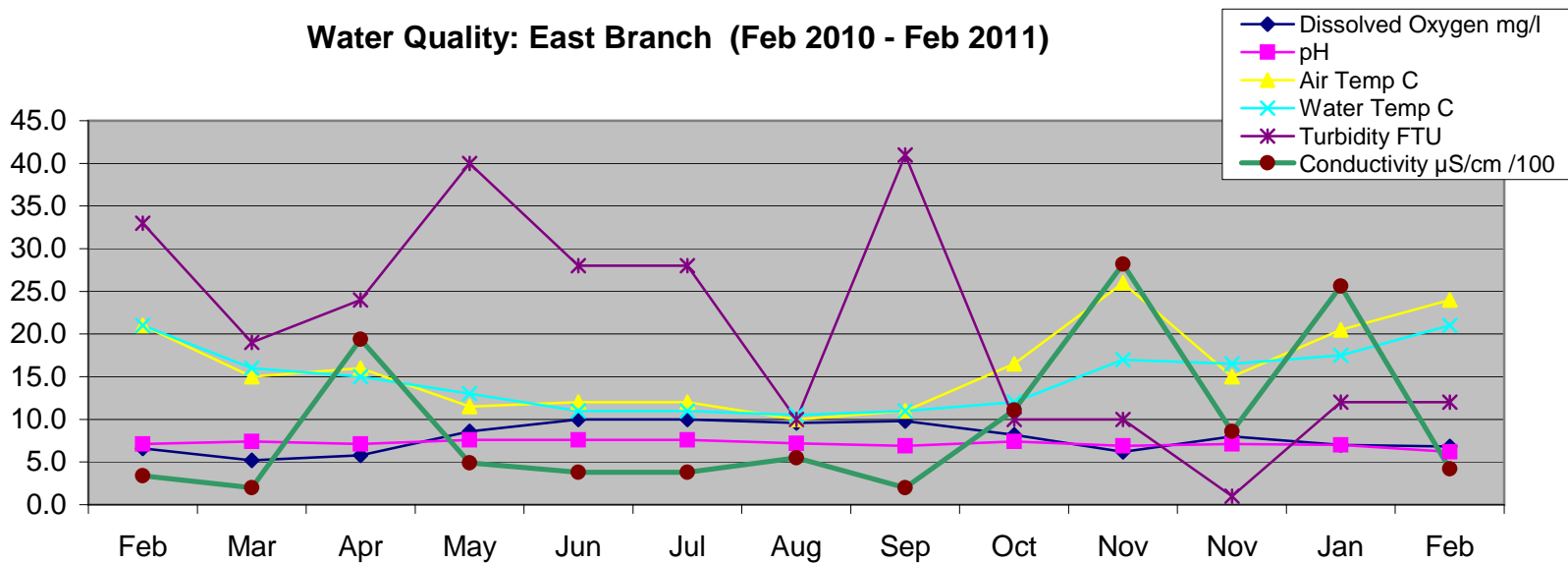
DAMPER CREEK - East Branch

Location: MW site YPD 035

Water Quality Test			Feb 12.2.10	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 09.45
Time															
Dissolved Ox	ml	mg/l	6.6	5.2	5.8	8.6	10.0	10.0	9.6	9.8	8.2	6.2	8.0	7.0	6.8
pH			7.1	7.4	7.1	7.6	7.6	7.6	7.2	6.9	7.4	6.9	7.1	7.0	6.2
Air Temperature		°C	21.0	15.0	16.0	11.5	12.0	12.0	10.0	11.0	16.5	26.0	15.0	20.5	24.0
Water temperature		°C	21.0	16.0	15.0	13.0	11.0	11.0	10.5	11.0	12.0	17.0	16.5	17.5	21.0
Conductivity*		µS/cm /100	3.4	1.99	19.4	4.9	3.8	3.8	5.5	2	11.1	28.2	8.6	25.6	4.2
Turbidity		FTU	33	19	24	40	28	28	10	41	10	10	1	12	12
Soluble Phos, PO ₄ (ppm)	P(ppm)		0.00978	0.05216	0.0326	0.02608	0.0326	0.0326	0.1141	0.02282	0.0652	0.07172	0.11736	0.05216	0.07172
Ammonia-Nitrogen	NH ₄ (ppm)		0.07	0.1	0.04	0.01	0	0	0	0	0	0	0	0.1	0.09
Chlorine								0	0	0	0	0	0	0	0

* Multiply by 10 to get actual value

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



DAMPER CREEK - North Branch

Location: MW site YPD 037

Water Quality Test

			Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Nov	Jan	Feb
Time			12.2.10	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	19.1.11
													9.40	15.50	09.45
Dissolved Ox	ml	ppm	6.6	5.8	5.8	8.0	9.6	9.0	10.2	9.8	8.2	6.6	8.0	7.4	6.8
pH			7.0	7.3	7.2	7.2	7.6	7.4	7.2	7.2	7.3	7.2	7.2	6.9	6.8
Air Temperature	°C		21.0	21.0	11.0	13.5	11.0	6.0	13.0	10.0	14.5	21.0	17.0	20.0	24.0
Water temperature	°C		21.0	16.0	14.0	12.0	10.0	8.0	10.5	10.5	11.0	18.0	16.5	18.0	21.0
Conductivity*	µS/cm /100		1.3	5.9	2.2	1.5	1.7	2.5	4.6	2.1	2	8.1	5	6.1	2.6
Turbidity	FTU		30	16	15	14	19	5	10	26	10	10	18	0	14
Soluble Phos _i PO ₄ (ppm)	P(ppm)		0.12388	0.04564	0.05868	0.07172	0.0163	0.18256	0.06194	0.0326	0.04564	0.11736	0.12388	0.09128	0.08802
Ammonia-Nitrogen	NH ₄ (ppm)		0	0	0.04	0.02	0	0	0	0	0	0	0	0	0.02
Chlorine									0	0	0	0	0	0	0

* Multiply by 10 to get actual value

Water Quality: North Branch (Feb 2010 - Feb 2011)

