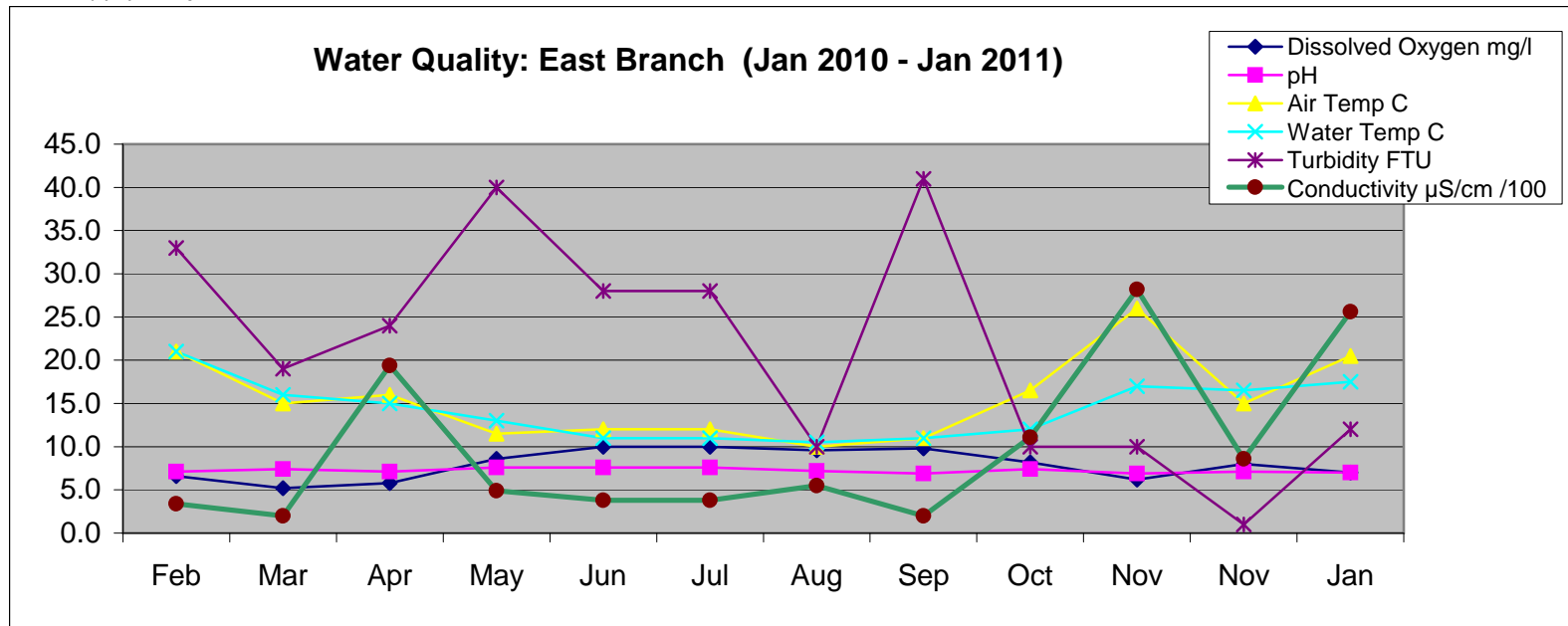


## DAMPER CREEK - East Branch

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 1550
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
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
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
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
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
Turbidity	FTU	33	19	24	40	28	28	10	41	10	10	1	12
Soluble Phos, PO <sub>4</sub> (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
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)	0.07	0.1	0.04	0.01	0	0	0	0	0	0	0	0.1
Chlorine							0	0	0	0	0	0	0

\* Multiply by 10 to get actual value



## DAMPER CREEK - North Branch

Location: MW site YPD 037

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	Nov 10.12.10	Jan 19.1.11
Time												9.40	1500
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
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
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
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
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
Turbidity	FTU	30	16	15	14	19	5	10	26	10	10	18	0
Soluble Phos <sub>i</sub> PO <sub>4</sub> (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
Ammonia-Nitrogen	NH <sub>4</sub> (ppm)	0	0	0.04	0.02	0	0	0	0	0	0	0	0
Chlorine								0	0	0	0	0	0

\* Multiply by 10 to get actual value

