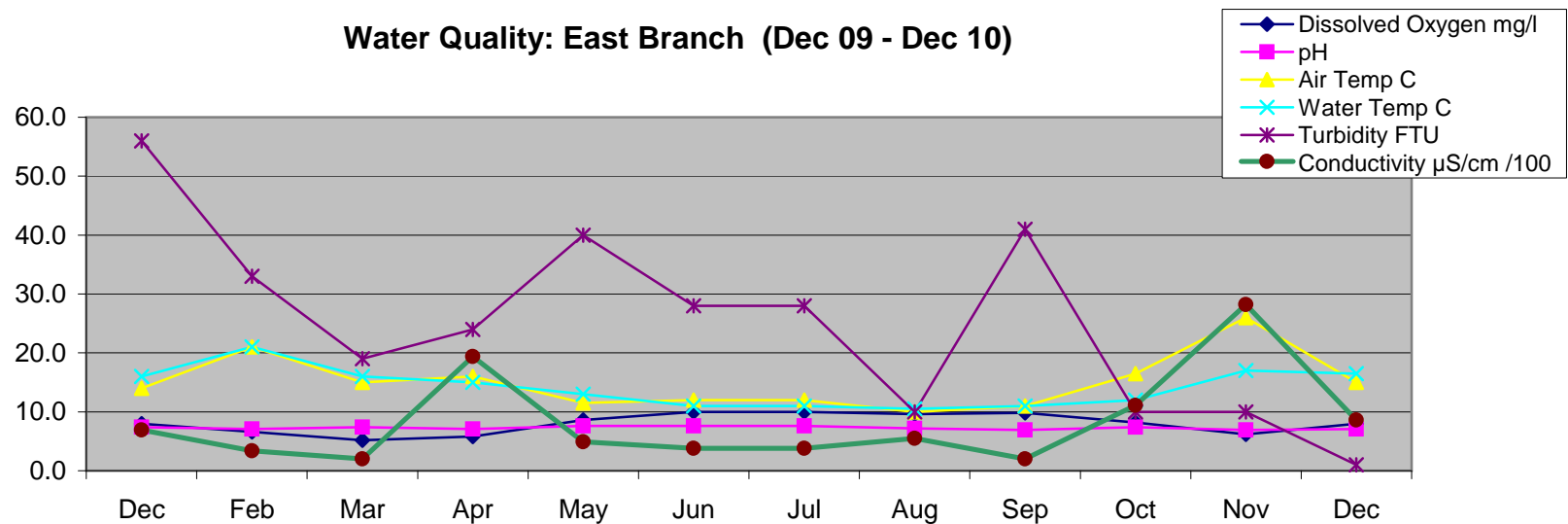


## East Branch

Location: MW site YPD 035

Water Quality Test			Dec 11.12.09	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
Time														
Dissolved Oxygen (DO)	ml	mg/l	8.0	6.6	5.2	5.8	8.6	10.0	10.0	9.6	9.8	8.2	6.2	8.0
pH			7.4	7.1	7.4	7.1	7.6	7.6	7.6	7.2	6.9	7.4	6.9	7.1
Air Temperature		°C	14.0	21.0	15.0	16.0	11.5	12.0	12.0	10.0	11.0	16.5	26.0	15.0
Water temperature		°C	16.0	21.0	16.0	15.0	13.0	11.0	11.0	10.5	11.0	12.0	17.0	16.5
Conductivity		µS/cm /100	6.9	3.4	1.99	19.4	4.9	3.8	3.8	5.5	2	11.1	28.2	8.6
Turbidity		FTU	56	33	19	24	40	28	28	10	41	10	10	1
Soluble Phosphorus	PO <sub>4</sub> (ppm)	P(ppm)	0.15974	0.00978	0.05216	0.0326	0.02608	0.0326	0.0326	0.1141	0.02282	0.0652	0.07172	0.11736
Ammonia-Nitrogen		NH <sub>4</sub> (ppm)	0.02	0.07	0.1	0.04	0.01	0	0	0	0	0	0	0
Chlorine									0	0	0	0	0	

Water Quality: East Branch (Dec 09 - Dec 10)



## North Branch

Location: MW site YPD 037

Water Quality Test			Dec	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Time			11.12.09	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
			9.40											
Dissolved Oxygen (DO)	ml	ppm	7.5	6.6	5.8	5.8	8.0	9.6	9.0	10.2	9.8	8.2	6.6	8.0
pH			7.4	7.0	7.3	7.2	7.2	7.6	7.4	7.2	7.2	7.3	7.2	7.2
Air Temperature		°C	16.5	21.0	21.0	11.0	13.5	11.0	6.0	13.0	10.0	14.5	21.0	17.0
Water temperature		°C	16.0	21.0	16.0	14.0	12.0	10.0	8.0	10.5	10.5	11.0	18.0	16.5
Conductivity		µS/cm /100	2.1	1.3	5.9	2.2	1.5	1.7	2.5	4.6	2.1	2	8.1	5
Turbidity		FTU	25	30	16	15	14	19	5	10	26	10	10	18
Soluble Phosphorus	PO <sub>4</sub> (ppm)	P(ppm)	0.04238	0.12388	0.04564	0.05868	0.07172	0.0163	0.18256	0.06194	0.0326	0.04564	0.11736	0.12388
Ammonia-Nitrogen		NH <sub>4</sub> (ppm)	0	0	0	0.04	0.02	0	0	0	0	0	0	0
Chlorine										0	0	0	0	

Water Quality: North Branch (Dec 09 - Dec 10)

