

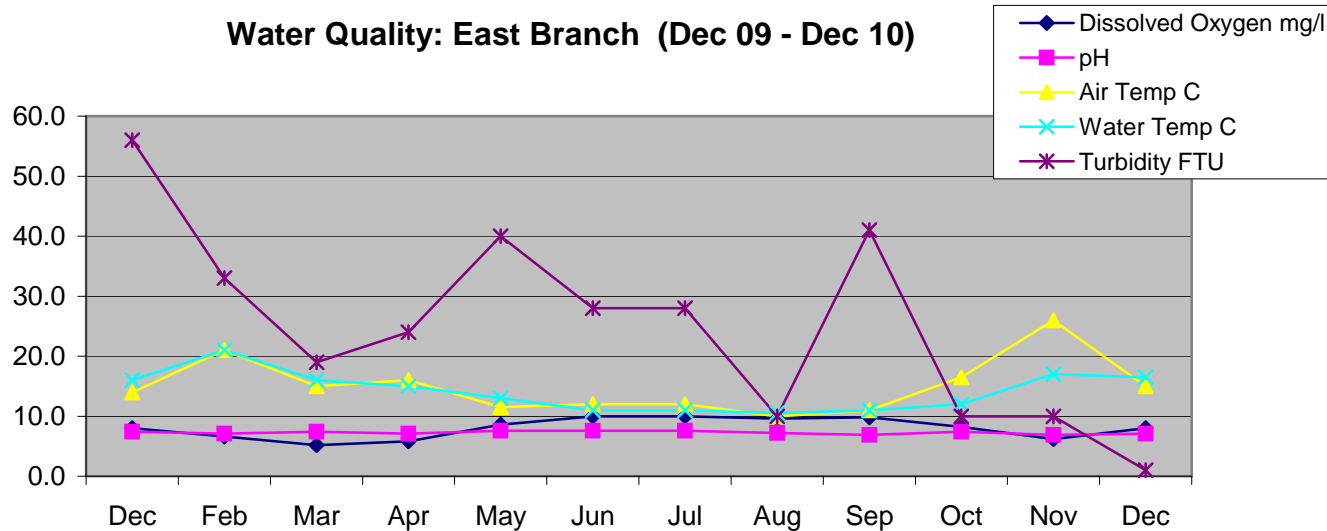
East Branch

Location: MW site YPD 035

Water Quality Test

Time														10.30
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	690	340	1990	1940	490	380	380	550	200	1110	2820	860
Turbidity		FTU	56	33	19	24	40	28	28	10	41	10	10	1
Soluble Phosphorus	PO ₄ (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 ₄ (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

			Dec	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			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
Water Quality Test														
Time			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	210	130	590	220	150	170	250	460	210	200	810	500
Turbidity		FTU	25	30	16	15	14	19	5	10	26	10	10	18
Soluble Phosphorus	PO ₄ (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 ₄ (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)

