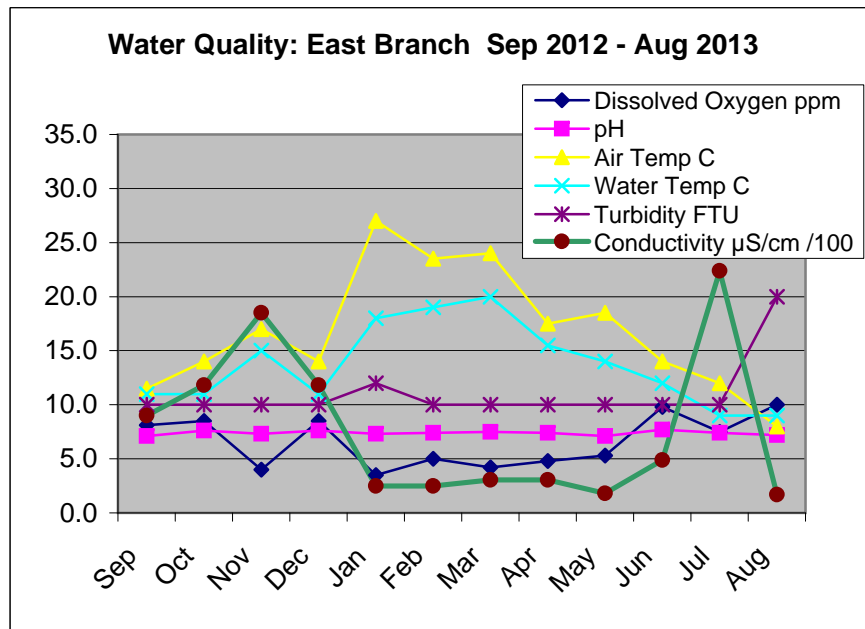


DAMPER CREEK - East Branch

Location: MW site YDP 035

			Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Water Quality Test			14.9.12	12.10.12	9.11.12	17.12.12	11.1.13	11.2.13	8.3.13	12.4.13	10.5.13	14.6.13	12.7.13	9.8.13
Time			10.30	9.35	10.15	10.55	10.30	1.30	10.10	10.20	10.50	10.40	10.30	10.30
Dissolved Oxy _l	ml	ppm	8.1	8.5	4.0	8.5	3.5	5.0	4.2	4.8	5.3	9.8	7.5	10.0
pH			7.1	7.6	7.3	7.6	7.3	7.4	7.5	7.4	7.1	7.7	7.4	7.2
Air Temperature	°C		11.5	14.0	17.0	14.0	27.0	23.5	24.0	17.5	18.5	14.0	12.0	8.0
Water temperature	°C		11.0	11.0	15.0	11.0	18.0	19.0	20.0	15.5	14.0	12.0	9.0	9.0
Conductivity*	µS/cm /100		9	11.8	18.5	11.8	2.5	2.5	3.06	3.04	1.8	4.9	22.4	1.7
Turbidity	FTU		10	10	10	10	12	10	10	10	10	10	10	20
Soluble Phosp PO ₄ (ppm), P(ppm)			0.01337	0.04564	0.0815	0.04564	0.03586	0.0326	0.04238	0.0489	0.0489		0.1174	0.0261
Ammonia-Nitrogen	NH ₄ (ppm)		0.1	0.1	0.1	0.1	0.3	0.15	0.2	0.4	0.3	0.04	0.04	0.05
Chlorine														

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test			Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Time			14.9.12	12.10.12	9.11.12	17.12.12	11.1.13	11.2.13	11.2.13	12.4.13	10.5.13	14.6.13	12.7.13	9.8.13
			0935	10.30	9.35	9.35	9.45	12.00	9.30	9.35	9.40	9.40	9.30	9.40
Dissolved Oxy	ml	ppm	8.0	8.2	5.0	8.2	0.5	2.5	0.5	2.6	0.3	9.2	7.7	10.0
pH			7.5	7.6	7.7	7.6	7.1	7.0	7.2	7.3	7.2	7.6	7.6	7.8
Air Temperature	°C		12.0	13.0	16.0	13.0	27.0	22.0	23.5	16.0	17.0	13.0	8.5	8.0
Water temperature	°C		10.0	11.0	14.0	11.0	19.0	19.0	20.0	13.5	12.0	11.0	7.0	9.0
Conductivity*	µS/cm /100		2.7	2.2	2.5	2.2	4.1	4.3	2.7	2.5	2.2	2.3	3.6	1.1
Turbidity	FTU		10	10	10	10	40	20	10	200	10	10	10	60
Soluble Phosp PO ₄ (ppm), P(ppm)			0.0978	0.08802	0.1274	0.08802	0.05542	0.05216	0.2445	0.00326	0.189	0	0	0.0326
Ammonia-Nitrogen	NH ₄ (ppm)		0.01	0.04	0	0.04	0	0	0.1	0.01	0.03	0.01	0	0
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Sep 2012 - Aug 2013

