

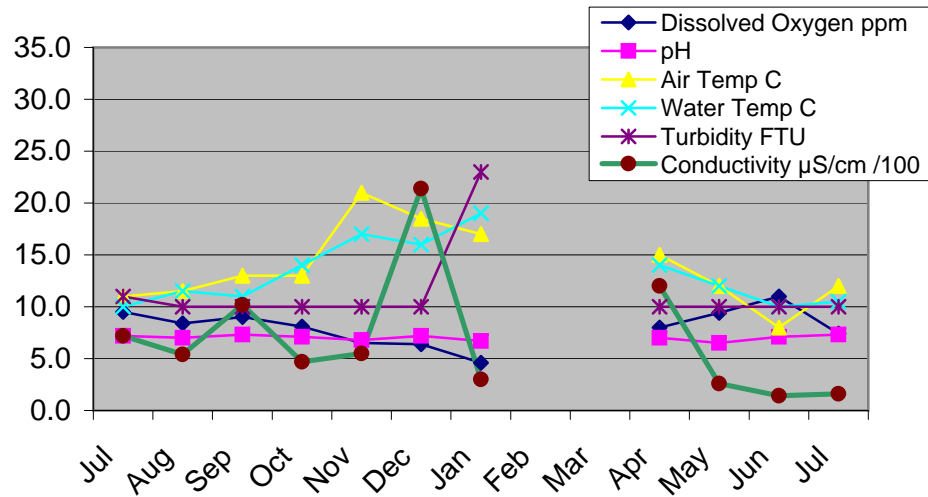
### DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Time	11.7.14	8.8.14	12.9.14	13.10.14	21.11.14	12.12.14	9.1.15	No Tests	No tests	10.4.15	15.5.15	12.6.15	10.7.15
	10.20	9.55	10.30	10.55	10.30	10.00	10.30			10.20	9.40	11.15	10.30
Dissolved Oxy, ml ppm	9.5	8.4	9.0	8.1	6.5	6.4	4.6			8.0	9.4	11.0	7.4
pH	7.2	7.0	7.3	7.1	6.8	7.2	6.7			7.0	6.5	7.1	7.3
Air Temperature °C	11.0	11.5	13.0	13.0	21.0	18.5	17.0			15.0	12.0	8.0	12.0
Water temperature °C	10.0	11.5	11.0	14.0	17.0	16.0	19.0			14.0	12.0	10.0	10.5
Conductivity* μS/cm /100	7.2	5.4	10.2	4.7	5.5	21.4	3			12	2.6	1.41	1.62
Turbidity NTU	11	10	10	10	10	10	23			10	10	10	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.1826	0.03586	0.03586	0.0326	0.02934	0.10106	0.05542			0.05542	0.00652	0.05868	0.0652
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.5	0.5	0.3	0.15	0.1	0.4	0.3			0.15	0.04	0.15	0.15
Chlorine													

\* Multiply by 100 to get actual value

#### Water Quality: East Branch Jul 2014 - Jul 2015



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Time	11.7.14	8.8.14	12.9.14	13.10.14	21.11.14	12.12.14	9.1.15	No Tests	No tests	10.4.15	15.5.15	12.6.15	10.7.15
	9.40	9.20	9.40	10.05	9.40	9.30	9.30			9.30	10.20	10	9.30
Dissolved Oxy, ml ppm	10.0	9.6	9.0	9.0	7.0	0.5	4.7			5.8	8.2	10.6	8.7
pH	7.1	6.9	7.1	7.1	6.7	7.2	6.2			6.7	6.7	7.2	7.5
Air Temperature °C	11.0	11.0	10.0	14.0	19.0	18.0	18.0			14.0	12.5	6.0	11.0
Water temperature °C	10.0	10.5	10.0	13.0	18.0	16.0	19.5			12.0	13.0	8.5	9.0
Conductivity* μS/cm /100	1.7	1.9	3.5	6.4	2.7	3.8	1.2			3.1	5	2.2	2
Turbidity NTU	10	10	10	10	10	25	38			10	10	10	12
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.1141	0.0359	0.07122	0.18582	0.1826	0.20864	0.08476			0.08476	0.02608	0.06846	0.08476
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0	0	0.15	0.4	0	0	0.35			0.45	0.1	0.04	0.03
Chlorine													

\* Multiply by 100 to get actual value

#### Water Quality: North Branch Jul 2014 - Jul 2015

