

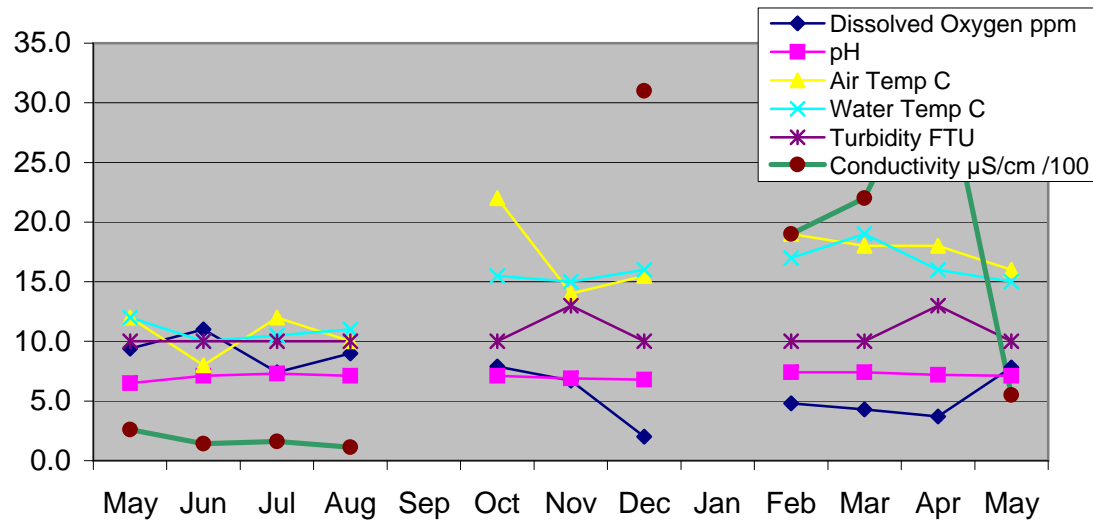
### DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Time	15.5.15	12.6.15	10.7.15	14.8.15		9.10.15	13.11.15	11.12.15	No tests	15.2.16	10.3.16	14.4.16	12.5.16
	9.40	11.15	10.30	9.20		10.40	10.35	10.30		10.30	10.20	10.20	10.30
Dissolved Oxy, ml ppm	9.4	11.0	7.4	9.0		7.9	6.7	2.0		4.8	4.3	3.7	7.8
pH	6.5	7.1	7.3	7.1		7.1	6.9	6.8		7.4	7.4	7.2	7.1
Air Temperature °C	12.0	8.0	12.0	10.0		22.0	14.0	15.5		19.0	18.0	18.0	16.0
Water temperature °C	12.0	10.0	10.5	11.0		15.5	15.0	16.0		17.0	19.0	16.0	15.0
Conductivity* μS/cm /100	2.6	1.41	1.62	1.14		35.8		31		19	22	34.8	5.5
Turbidity NTU	10	10	10	10		10	13	10		10	10	13	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.00652	0.05868	0.0652	0.04238		0.06194		0		0.022	0.065	0.07172	0.039
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.04	0.15	0.15	0		0.5	0.4	0.5		0.3	0.5	0.5	0.07
Chlorine													

\* Multiply by 100 to get actual value

#### Water Quality: East Branch May 2015 - May 2016



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	May 15.5.15 10.20	Jun 12.6.15 10	Jul 10.7.15 9.30	Aug 14.8.15 8.30	Sep	Oct 9.10.15 9.40	Nov 13.11.15 9.35	Dec 11.12.15 9.40	Dec No Tests	Feb 15.2.16 9.40	Mar 10.3.16 9.30	Apr 14.4.16 9.40	May 12.5.16 9.00
Dissolved Oxy, ml ppm	8.2	10.6	8.7	8.3		1.8	5.8	1.0		1.2	0.5	2.0	7.7
pH	6.7	7.2	7.5	7.2		7.1	6.3	5.2		6.7	7.0	6.6	6.5
Air Temperature °C	12.5	6.0	11.0	10.0		10.0	15.0	17.0		18.0	20.5		16.0
Water temperature °C	13.0	8.5	9.0	9.5		9.5	16.0	16.5		17.0	19.0	15.0	14.0
Conductivity* μS/cm /100	5	2.2	2	3.7		11.3		1.4		1.9	1.9	2.3	2
Turbidity NTU	10	10	12	10		50	40	60		32	30	38	10
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.02608	0.06846	0.08476	0.075		0.153		0		0.1	0.075	0.04	0.05
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.1	0.04	0.03	0		0.02	0.07	0		0.5	0.3	0.14	0.02
Chlorine													

\* Multiply by 100 to get actual value

#### Water Quality: North Branch May 2015 - May 2016

