

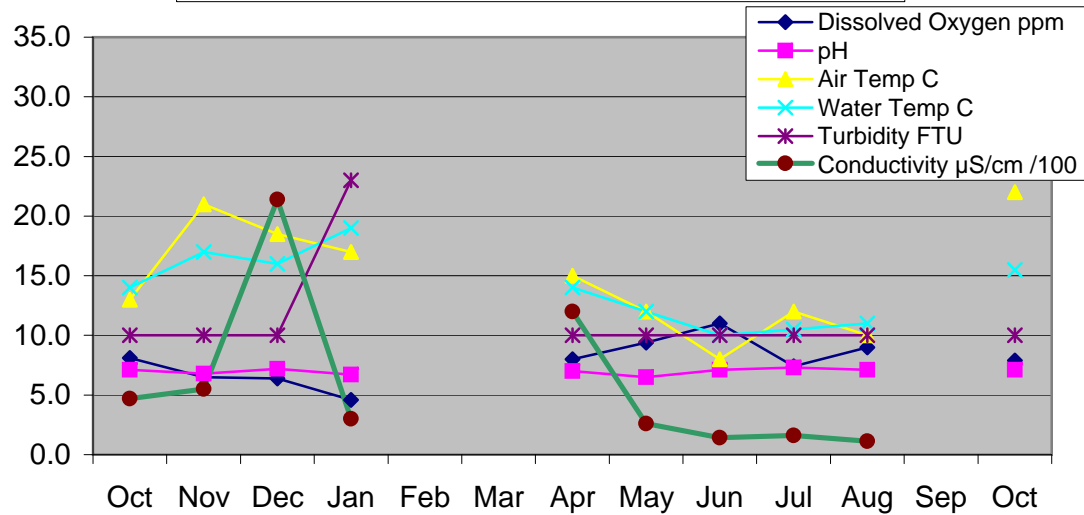
### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Water Quality Test</b>	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	14.8.15		9.10.15
<i>Time</i>	10.55	10.30	10.00	10.30			10.20	9.40	11.15	10.30	9.20		10.40
<i>Dissolved Oxy</i> ml ppm	8.1	6.5	6.4	4.6			8.0	9.4	11.0	7.4	9.0		7.9
<i>pH</i>	7.1	6.8	7.2	6.7			7.0	6.5	7.1	7.3	7.1		7.1
<i>Air Temperature</i> °C	13.0	21.0	18.5	17.0			15.0	12.0	8.0	12.0	10.0		22.0
<i>Water temperature</i> °C	14.0	17.0	16.0	19.0			14.0	12.0	10.0	10.5	11.0		15.5
<i>Conductivity*</i> μS/cm /100	4.7	5.5	21.4	3			12	2.6	1.41	1.62	1.14		35.8
<i>Turbidity</i> NTU	10	10	10	23			10	10	10	10	10		10
<i>Soluble Phosp PO<sub>4</sub></i> (ppm), P(ppm)	0.0326	0.02934	0.10106	0.05542			0.05542	0.00652	0.05868	0.0652	0.04238		0.06194
<i>Ammonia-Nitrogen</i> NH <sub>4</sub> (mg/l)	0.15	0.1	0.4	0.3			0.15	0.04	0.15	0.15	0		0.5
<i>Chlorine</i>													

\* Multiply by 100 to get actual value

**Water Quality: East Branch Oct 2014 - Oct 2015**



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Oct 13.10.14	Nov 21.11.14	Dec 12.12.14	Jan 9.1.15	Feb	Mar	Apr 10.4.15	May 15.5.15	Jun 12.6.15	Jul 10.7.15	Aug 14.8.15	Sep	Oct 9.10.15
Time	10.05	9.40	9.30	9.30	No Tests	No tests	9.30	10.20	10	9.30	8.30		9.40
Dissolved Oxy, ml ppm	9.0	7.0	0.5	4.7			5.8	8.2	10.6	8.7	8.3		1.8
pH	7.1	6.7	7.2	6.2			6.7	6.7	7.2	7.5	7.2		7.1
Air Temperature °C	14.0	19.0	18.0	18.0			14.0	12.5	6.0	11.0	10.0		10.0
Water temperature °C	13.0	18.0	16.0	19.5			12.0	13.0	8.5	9.0	9.5		9.5
Conductivity* μS/cm /100	6.4	2.7	3.8	1.2			3.1	5	2.2	2	3.7		11.3
Turbidity NTU	10	10	25	38			10	10	10	12	10		50
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.18582	0.1826	0.20864	0.08476			0.08476	0.02608	0.06846	0.08476	0.075		0.153
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.4	0	0	0.35			0.45	0.1	0.04	0.03	0		0.02
Chlorine													

\* Multiply by 100 to get actual value

