

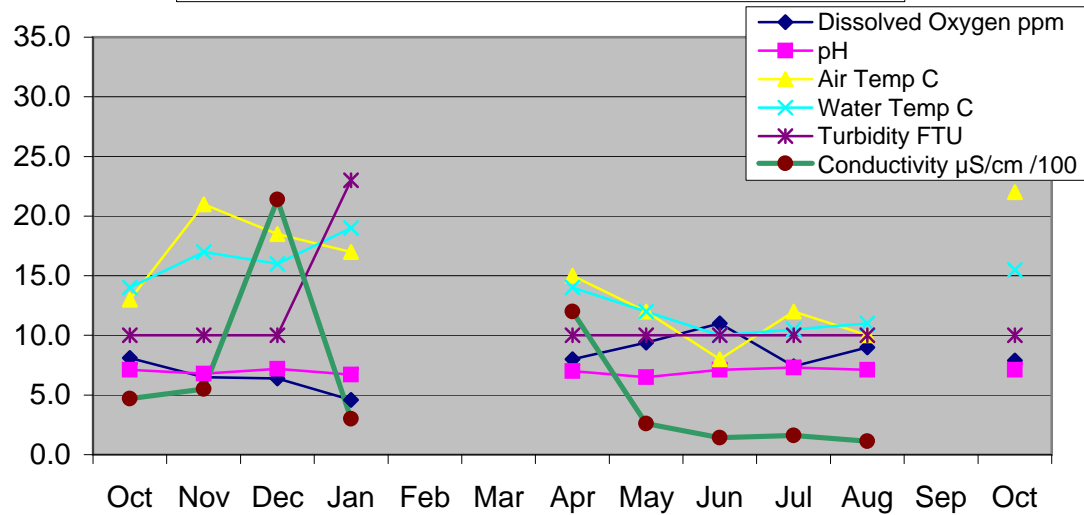
DAMPER CREEK - East Branch

Location: MW site YDP 035

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Water Quality Test	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</i> PO ₄ (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 ₄ (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

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Water Quality Test	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>	10.05	9.40	9.30	9.30			9.30	10.20	10	9.30	8.30		9.40
<i>Dissolved Oxy</i> ml ppm	9.0	7.0	0.5	4.7			5.8	8.2	10.6	8.7	8.3		1.8
<i>pH</i>	7.1	6.7	7.2	6.2			6.7	6.7	7.2	7.5	7.2		7.1
<i>Air Temperature</i> °C	14.0	19.0	18.0	18.0			14.0	12.5	6.0	11.0	10.0		10.0
<i>Water temperature</i> °C	13.0	18.0	16.0	19.5			12.0	13.0	8.5	9.0	9.5		9.5
<i>Conductivity*</i> µS/cm /100	6.4	2.7	3.8	1.2			3.1	5	2.2	2	3.7		11.3
<i>Turbidity</i> NTU	10	10	25	38			10	10	10	12	10		50
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0.18582	0.1826	0.20864	0.08476			0.08476	0.02608	0.06846	0.08476	0.075		0.153
<i>Ammonia-Nitrogen</i> NH ₄ (mg/l)	0.4	0	0	0.35			0.45	0.1	0.04	0.03	0		0.02
<i>Chlorine</i>													

* Multiply by 100 to get actual value

