

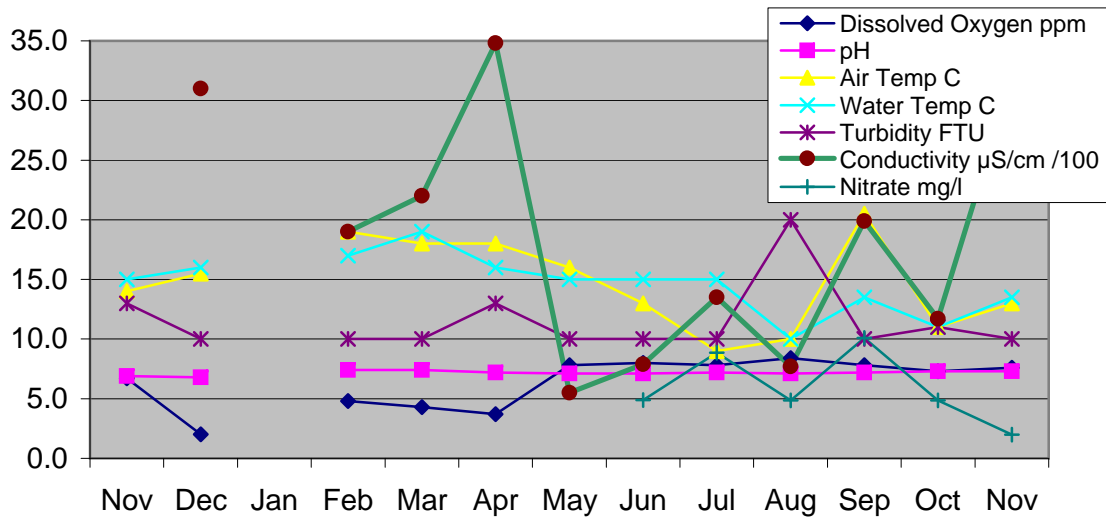
DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Nov 13.11.15 10.35	Dec 11.12.15 10.30	Jan No tests	Feb 15.2.16 10.30	Mar 10.3.16 10.20	Apr 14.4.16 10.20	May 12.5.16 10.30	Jun 9.6.16 10.20	Jul 14.7.16 10.20	Aug 11.8.16 10.30	Sep 8.9.16 10.30	Oct 14.10.16 10.45	Nov 10.11.16 10.35
Dissolved Oxy ₂ ml ppm	6.7	2.0		4.8	4.3	3.7	7.8	8.0	7.8	8.4	7.8	7.3	7.6
pH	6.9	6.8		7.4	7.4	7.2	7.1	7.1	7.2	7.1	7.2	7.3	7.3
Air Temperature °C	14.0	15.5		19.0	18.0	18.0	16.0	13.0	9.0	10.0	20.5	11.0	13.0
Water temperature °C	15.0	16.0		17.0	19.0	16.0	15.0	15.0	15.0	10.0	13.5	11.0	13.5
Conductivity* μS/cm /100		31		19	22	34.8	5.5	7.9	13.5	7.7	19.9	11.7	31.8
Turbidity NTU	13	10		10	10	13	10	10	10	20	10	11	10
Soluble Phosp PO ₄ (ppm), P(ppm)		0		0.022	0.065	0.07172	0.039	0.0522	0.134	0.059	0.05	0.04	0.04
Ammonia-Nitrogen NH ₄ (mg/l)	0.4	0.5		0.3	0.5	0.5	0.07	0.1	0.4	0.5	0.4	0.3	0.5
Nitrate NO ₃ (mg/l)								4.873	8.86	4.87	10.1	4.87	1.9935

* Multiply by 100 to get actual value

Water Quality: East Branch Nov 2015 - Nov 2016



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Nov 13.11.15	Dec 11.12.15	Dec No Tests	Feb 15.2.16	Mar 10.3.16	Apr 14.4.16	May 12.5.16	Jun 9.6.16	Jul 14.7.16	Aug 11.8.16	Sep 8.9.16	Oct 14.10.16	Nov 10.11.16
Time	9.35	9.40		9.40	9.30	9.40	9.00	9.30	9.30	9.40	9.40	9.45	9.40
Dissolved Oxy, ml ppm	5.8	1.0		1.2	0.5	2.0	7.7	7.5	8.8	8.4	8.2	7.3	1.5
pH	6.3	5.2		6.7	7.0	6.6	6.5	7.1	6.9	6.8	7.2	7.4	7.1
Air Temperature °C	15.0	17.0		18.0	20.5		16.0	13.0	7.0	9.0	20.0	11.0	13.0
Water temperature °C	16.0	16.5		17.0	19.0	15.0	14.0	12.0	9.0	9.0	13.0	11.0	13.0
Conductivity* μS/cm /100		1.4		1.9	1.9	2.3	2	1.6	1.7	1.5	1	6.6	5.2
Turbidity NTU	40	60		32	30	38	10	10	22	25	17	10	10
Soluble Phosp PO ₄ (ppm), P(ppm)		0		0.1	0.075	0.04	0.05	0.05	0.02	0.059	0.059	0.12	0.104
Ammonia-Nitrogen NH ₄ (mg/l)	0.07	0		0.5	0.3	0.14	0.02	0	1.02	0	0	0.02	0.3
Nitrate NO ₃ (mg/l)										1.99	1.02	2	0

* Multiply by 100 to get actual value

Water Quality: North Branch Nov 2015 - Nov 2016

