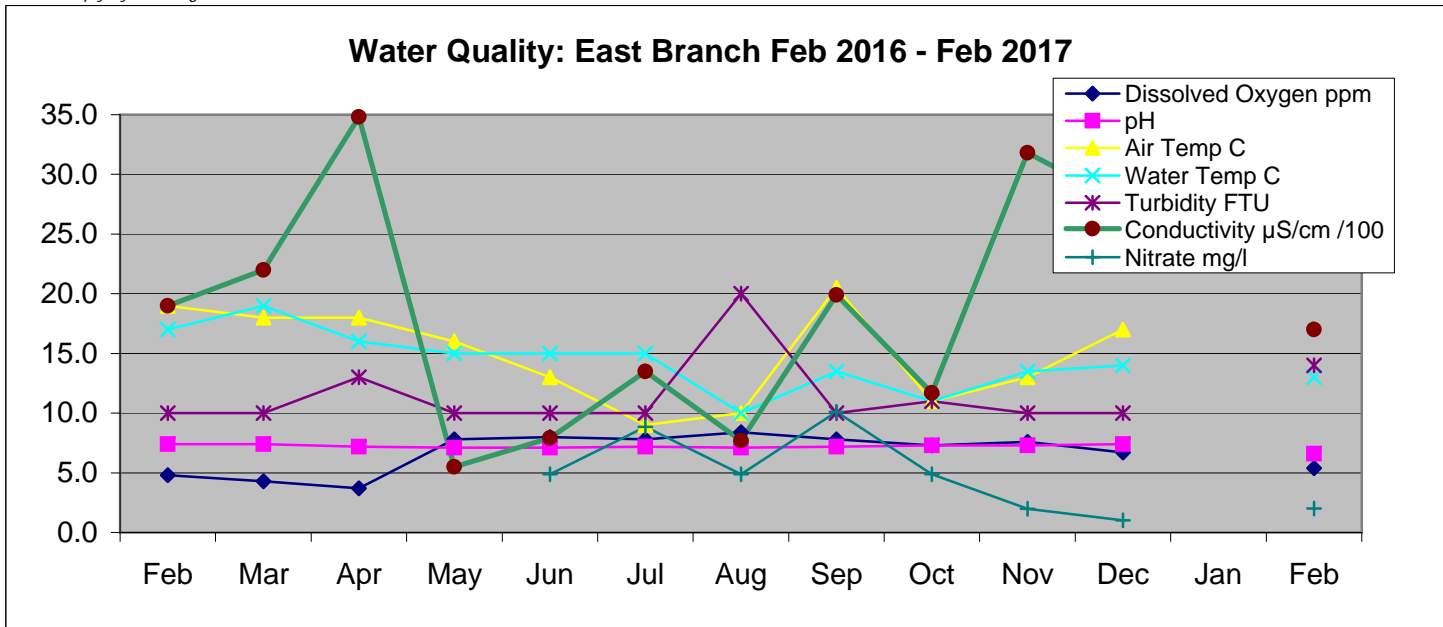


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	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	Dec 15.12.16	Jan No tests	Feb 9.2.17
Time	10.30	10.20	10.20	10.30	10.20	10.20	10.30	10.30	10.45	10.35	10.30		10.35
Dissolved Oxy, ml ppm	4.8	4.3	3.7	7.8	8.0	7.8	8.4	7.8	7.3	7.6	6.7		5.4
pH	7.4	7.4	7.2	7.1	7.1	7.2	7.1	7.2	7.3	7.3	7.4		6.6
Air Temperature °C	19.0	18.0	18.0	16.0	13.0	9.0	10.0	20.5	11.0	13.0	17.0		29.0
Water temperature °C	17.0	19.0	16.0	15.0	15.0	15.0	10.0	13.5	11.0	13.5	14.0		13.0
Conductivity* μS/cm /100	19	22	34.8	5.5	7.9	13.5	7.7	19.9	11.7	31.8	27.6		17
Turbidity NTU	10	10	13	10	10	10	20	10	11	10	10		14
Soluble Phosp PO ₄ (ppm), P(ppm)	0.022	0.065	0.07172	0.039	0.0522	0.134	0.059	0.05	0.04	0.04	0.03		0.078
Ammonia-Nitrogen NH ₄ (mg/l)	0.3	0.5	0.5	0.07	0.1	0.4	0.5	0.4	0.3	0.5	0.35		0.5
Nitrate NO ₃ (mg/l)					4.873	8.86	4.87	10.1	4.87	1.9935	1.0189		1.999

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	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	Dec 15.12.16	Jan No Tests	Feb 9.2.17
Time	9.40	9.30	9.40	9.00	9.30	9.30	9.40	9.40	9.45	9.40	9.40		9.40
Dissolved Oxy, ml ppm	1.2	0.5	2.0	7.7	7.5	8.8	8.4	8.2	7.3	1.5	0.8		2.7
pH	6.7	7.0	6.6	6.5	7.1	6.9	6.8	7.2	7.4	7.1	6.9		6.8
Air Temperature °C	18.0	20.5		16.0	13.0	7.0	9.0	20.0	11.0	13.0	15.0		29.0
Water temperature °C	17.0	19.0	15.0	14.0	12.0	9.0	9.0	13.0	11.0	13.0	14.0		21.0
Conductivity* μS/cm /100	1.9	1.9	2.3	2	1.6	1.7	1.5	1	6.6	5.2	4.7		5.8
Turbidity NTU	32	30	38	10	10	22	25	17	10	10	10		25
Soluble Phosp PO ₄ (ppm), P(ppm)	0.1	0.075	0.04	0.05	0.05	0.02	0.059	0.059	0.12	0.104	0.085		0.05
Ammonia-Nitrogen NH ₄ (mg/l)	0.5	0.3	0.14	0.02	0	1.02	0	0	0.02	0.3	0.5		0.04
Nitrate NO ₃ (mg/l)							1.99	1.02	2	0	0		1.02

* Multiply by 100 to get actual value

Water Quality: North Branch Feb 2016 - Feb 2017

