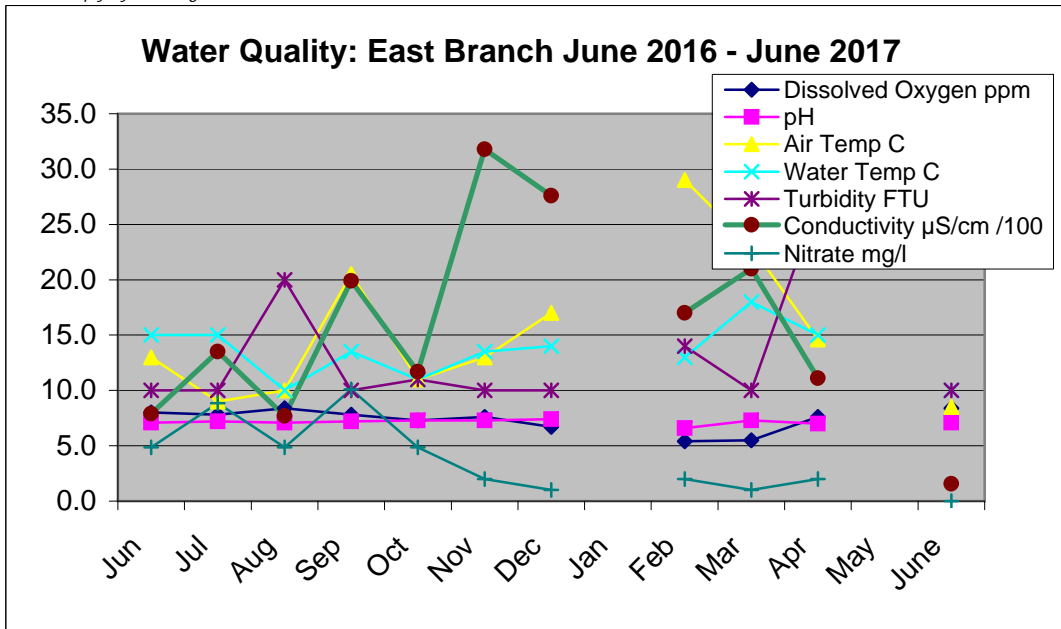


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Time	9.6.16 10.20	14.7.16 10.20	11.8.16 10.30	8.9.16 10.30	14.10.16 10.45	10.11.16 10.35	15.12.16 10.30	No tests	9.2.17 10.35	9.3.17 10.55	12.4.17 10.30	No Measure	8.6.17 10.30
Dissolved Oxy, ml ppm	8.0	7.8	8.4	7.8	7.3	7.6	6.7		5.4	5.5	7.6		8.4
pH	7.1	7.2	7.1	7.2	7.3	7.3	7.4		6.6	7.3	7.0		7.1
Air Temperature °C	13.0	9.0	10.0	20.5	11.0	13.0	17.0		29.0	23.0	14.6		8.5
Water temperature °C	15.0	15.0	10.0	13.5	11.0	13.5	14.0		13.0	18.0	15.0		10.0
Conductivity* μS/cm /100	7.9	13.5	7.7	19.9	11.7	31.8	27.6		17	21	11.1		1.57
Turbidity NTU	10	10	20	10	11	10	10		14	10	27		10
Soluble Phosp PO ₄ (ppm), P(ppm)	0.0522	0.134	0.059	0.05	0.04	0.04	0.03		0.078	0.022	0.082		0.0293
Ammonia-Nitrogen NH ₄ (mg/l)	0.1	0.4	0.5	0.4	0.3	0.5	0.35		0.5	0.5	0.3		0.07
Nitrate NO ₃ (mg/l)	4.873	8.86	4.87	10.1	4.87	1.9935	1.0189		1.999	1.02	2		0

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Time	9.6.16	14.7.16	11.8.16	8.9.16	14.10.16	10.11.16	15.12.16	No Tests	9.2.17	9.3.17	12.4.17	No	8.6.17
Time	9.30	9.30	9.40	9.40	9.45	9.40	9.40		9.40	10.05	9.45	Measure	9.40
Dissolved Oxy, ml ppm	7.5	8.8	8.4	8.2	7.3	1.5	0.8		2.7	0.0	7.5		8.8
pH	7.1	6.9	6.8	7.2	7.4	7.1	6.9		6.8	6.9	7.0		7.3
Air Temperature °C	13.0	7.0	9.0	20.0	11.0	13.0	15.0		29.0	22.0	14.0		8.0
Water temperature °C	12.0	9.0	9.0	13.0	11.0	13.0	14.0		21.0	16.5	13.5		8.0
Conductivity* μS/cm /100	1.6	1.7	1.5	1	6.6	5.2	4.7		5.8	3.5	3.2		2.5
Turbidity NTU	10	22	25	17	10	10	10		25	50	10		10
Soluble Phosp PO ₄ (ppm), P(ppm)	0.05	0.02	0.059	0.059	0.12	0.104	0.085		0.05	0.01	0.033		0.0619
Ammonia-Nitrogen NH ₄ (mg/l)	0	1.02	0	0	0.02	0.3	0.5		0.04	0	0.04		0.01
Nitrate NO ₃ (mg/l)			1.99	1.02	2	0	0		1.02	0	0		0

* Multiply by 100 to get actual value

