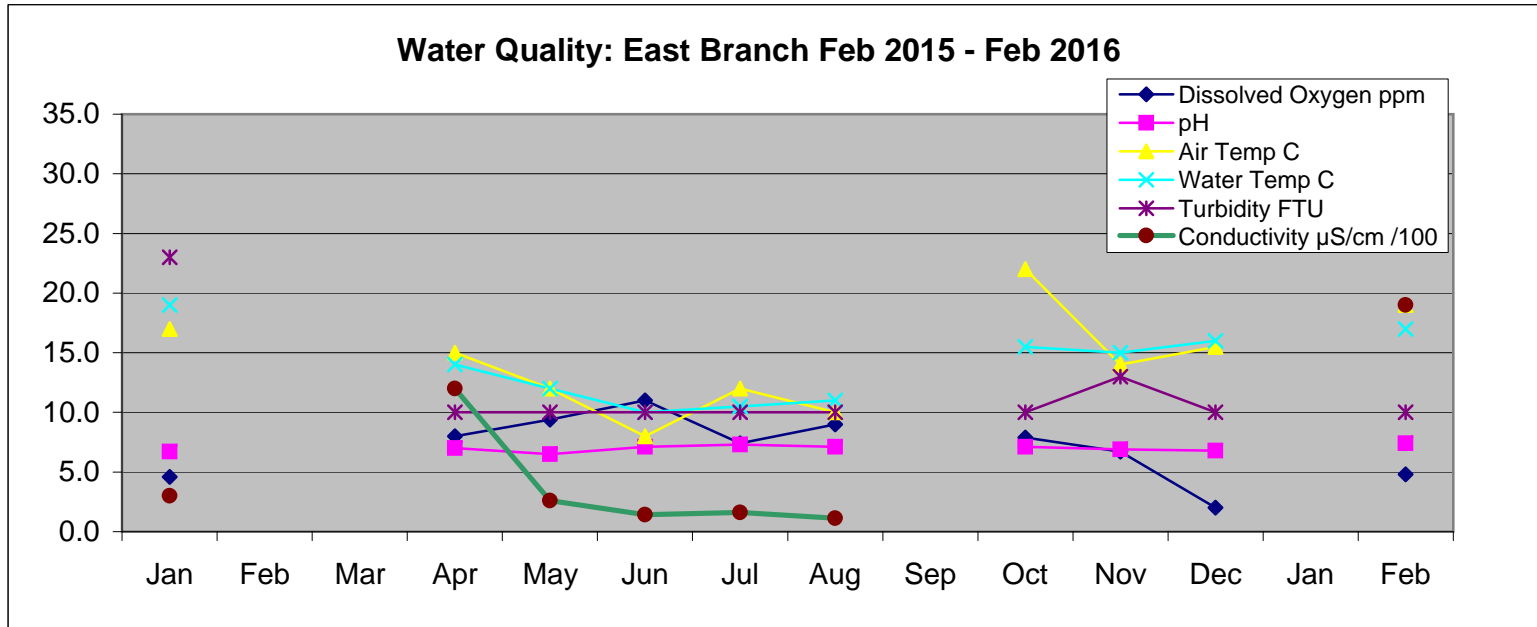


DAMPER CREEK - East Branch

Location: MW site YDP 035

Water Quality Test	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Time	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	13.11.15	11.12.15	No tests	15.2.16
	10.30			10.20	9.40	11.15	10.30	9.20		10.40	10.35	10.30		10.30
Dissolved Oxy ₂ ml ppm	4.6			8.0	9.4	11.0	7.4	9.0		7.9	6.7	2.0		4.8
pH	6.7			7.0	6.5	7.1	7.3	7.1		7.1	6.9	6.8		7.4
Air Temperature °C	17.0			15.0	12.0	8.0	12.0	10.0		22.0	14.0	15.5		19.0
Water temperature °C	19.0			14.0	12.0	10.0	10.5	11.0		15.5	15.0	16.0		17.0
Conductivity* μS/cm /100	3			12	2.6	1.41	1.62	1.14		35.8		31		19
Turbidity NTU	23			10	10	10	10	10		10	13	10		10
Soluble Phosp PO ₄ (ppm), P(ppm)	0.05542			0.05542	0.00652	0.05868	0.0652	0.04238		0.06194		0		0.022
Ammonia-Nitrogen NH ₄ (mg/l)	0.3			0.15	0.04	0.15	0.15	0		0.5	0.4	0.5		0.3
Chlorine														

* Multiply by 100 to get actual value



DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Time	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	13.11.15	11.12.15	No Tests	15.2.16
	9.30			9.30	10.20	10	9.30	8.30		9.40	9.35	9.40		9.40
Dissolved Oxy, ml ppm	4.7			5.8	8.2	10.6	8.7	8.3		1.8	5.8	1.0		1.2
pH	6.2			6.7	6.7	7.2	7.5	7.2		7.1	6.3	5.2		6.7
Air Temperature °C	18.0			14.0	12.5	6.0	11.0	10.0		10.0	15.0	17.0		18.0
Water temperature °C	19.5			12.0	13.0	8.5	9.0	9.5		9.5	16.0	16.5		17.0
Conductivity* μS/cm /100	1.2			3.1	5	2.2	2	3.7		11.3		1.4		1.9
Turbidity NTU	38			10	10	10	12	10		50	40	60		32
Soluble Phosp PO ₄ (ppm), P(ppm)	0.08476			0.08476	0.02608	0.06846	0.08476	0.075		0.153		0		0.1
Ammonia-Nitrogen NH ₄ (mg/l)	0.35			0.45	0.1	0.04	0.03	0		0.02	0.07	0		0.5
Chlorine														

* Multiply by 100 to get actual value

Water Quality: North Branch Feb 2015 - Feb 2016

