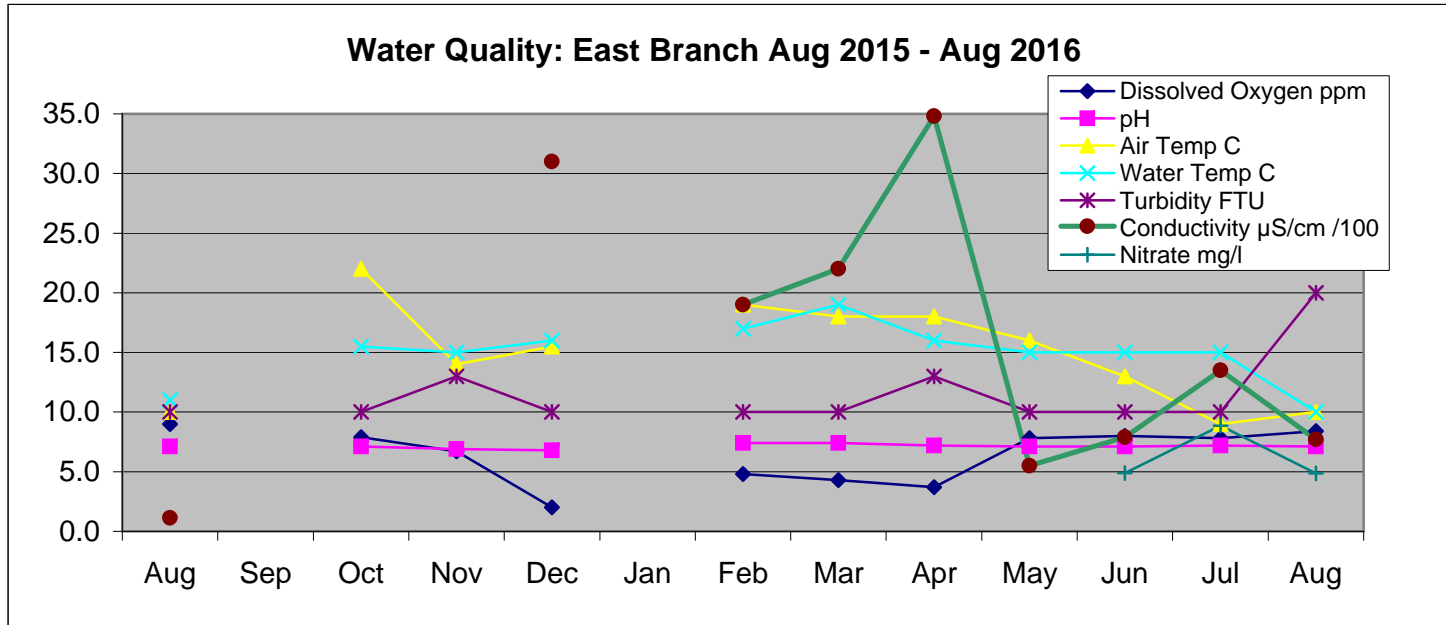


### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Water Quality Test</b>	14.8.15		9.10.15	13.11.15	11.12.15	No tests	15.2.16	10.3.16	14.4.16	12.5.16	9.6.16	14.7.16	11.8.16
<i>Time</i>	9.20		10.40	10.35	10.30		10.30	10.20	10.20	10.30	10.20	10.20	10.3
<i>Dissolved Oxy</i> , ml ppm	9.0		7.9	6.7	2.0		4.8	4.3	3.7	7.8	8.0	7.8	8.4
<i>pH</i>	7.1		7.1	6.9	6.8		7.4	7.4	7.2	7.1	7.1	7.2	7.1
<i>Air Temperature</i> , °C	10.0		22.0	14.0	15.5		19.0	18.0	18.0	16.0	13.0	9.0	10.0
<i>Water temperature</i> , °C	11.0		15.5	15.0	16.0		17.0	19.0	16.0	15.0	15.0	15.0	10.0
<i>Conductivity*</i> , μS/cm /100	1.14		35.8		31		19	22	34.8	5.5	7.9	13.5	7.7
<i>Turbidity</i> , NTU	10		10	13	10		10	10	13	10	10	10	20
<i>Soluble Phosp PO<sub>4</sub></i> (ppm), P(ppm)	0.04238		0.06194		0		0.022	0.065	0.07172	0.039	0.0522	0.134	0.059
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0		0.5	0.4	0.5		0.3	0.5	0.5	0.07	0.1	0.4	0.5
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)											4.873	8.86	4.87

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Aug 14.8.15	Sep	Oct 9.10.15	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
Time	8.30		9.40	9.35	9.40		9.40	9.30	9.40	9.00	9.30	9.30	9.40
Dissolved Oxy, ml ppm	8.3		1.8	5.8	1.0		1.2	0.5	2.0	7.7	7.5	8.8	8.4
pH	7.2		7.1	6.3	5.2		6.7	7.0	6.6	6.5	7.1	6.9	6.8
Air Temperature °C	10.0		10.0	15.0	17.0		18.0	20.5		16.0	13.0	7.0	9.0
Water temperature °C	9.5		9.5	16.0	16.5		17.0	19.0	15.0	14.0	12.0	9.0	9.0
Conductivity* μS/cm /100	3.7		11.3		1.4		1.9	1.9	2.3	2	1.6	1.7	1.5
Turbidity NTU	10		50	40	60		32	30	38	10	10	22	25
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.075		0.153		0		0.1	0.075	0.04	0.05	0.05	0.02	0.059
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0		0.02	0.07	0		0.5	0.3	0.14	0.02	0	1.02	0
Nitrate NO <sub>3</sub> (mg/l)													1.99

\* Multiply by 100 to get actual value

#### Water Quality: North Branch Aug 2015 - Aug 2016

