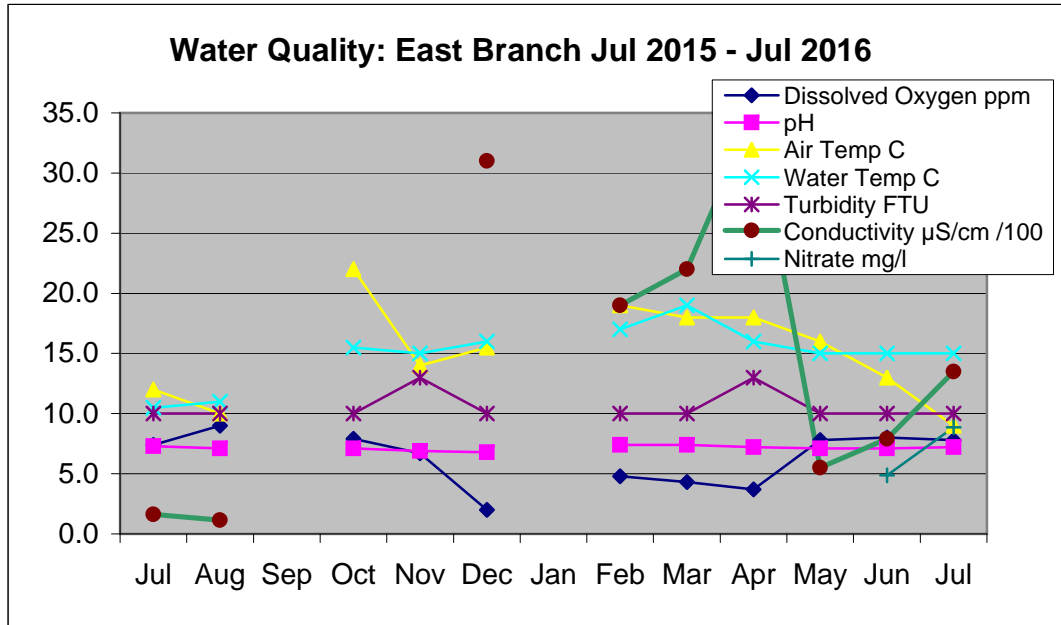


### DAMPER CREEK - East Branch

Location: MW site YDP 035

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<b>Water Quality Test</b>	10.7.15	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
<i>Time</i>	10.30	9.20		10.40	10.35	10.30		10.30	10.20	10.20	10.30	10.20	10.20
<i>Dissolved Oxy</i> , ml ppm	7.4	9.0		7.9	6.7	2.0		4.8	4.3	3.7	7.8	8.0	7.8
<i>pH</i>	7.3	7.1		7.1	6.9	6.8		7.4	7.4	7.2	7.1	7.1	7.2
<i>Air Temperature</i> , °C	12.0	10.0		22.0	14.0	15.5		19.0	18.0	18.0	16.0	13.0	9.0
<i>Water temperature</i> , °C	10.5	11.0		15.5	15.0	16.0		17.0	19.0	16.0	15.0	15.0	15.0
<i>Conductivity*</i> , µS/cm /100	1.62	1.14		35.8		31		19	22	34.8	5.5	7.9	13.5
<i>Turbidity</i> , NTU	10	10		10	13	10		10	10	13	10	10	10
<i>Soluble Phosp</i> PO <sub>4</sub> (ppm), P(ppm)	0.0652	0.04238		0.06194		0		0.022	0.065	0.07172	0.039	0.0522	0.134
<i>Ammonia-Nitrogen</i> , NH <sub>4</sub> (mg/l)	0.15	0		0.5	0.4	0.5		0.3	0.5	0.5	0.07	0.1	0.4
<i>Nitrate</i> , NO <sub>3</sub> (mg/l)												4.873	8.86

\* Multiply by 100 to get actual value



### DAMPER CREEK - North Branch

Location: MW site YDP 037

Water Quality Test	Jul 10.7.15	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
Time	9.30	8.30		9.40	9.35	9.40		9.40	9.30	9.40	9.00	9.30	9.30
Dissolved Oxy, ml ppm	8.7	8.3		1.8	5.8	1.0		1.2	0.5	2.0	7.7	7.5	8.8
pH	7.5	7.2		7.1	6.3	5.2		6.7	7.0	6.6	6.5	7.1	6.9
Air Temperature °C	11.0	10.0		10.0	15.0	17.0		18.0	20.5		16.0	13.0	7.0
Water temperature °C	9.0	9.5		9.5	16.0	16.5		17.0	19.0	15.0	14.0	12.0	9.0
Conductivity* μS/cm /100	2	3.7		11.3		1.4		1.9	1.9	2.3	2	1.6	1.7
Turbidity NTU	12	10		50	40	60		32	30	38	10	10	22
Soluble Phosp PO <sub>4</sub> (ppm), P(ppm)	0.08476	0.075		0.153		0		0.1	0.075	0.04	0.05	0.05	0.02
Ammonia-Nitrogen NH <sub>4</sub> (mg/l)	0.03	0		0.02	0.07	0		0.5	0.3	0.14	0.02	0	1.02
Nitrate NO <sub>3</sub> (mg/l)													

\* Multiply by 100 to get actual value

