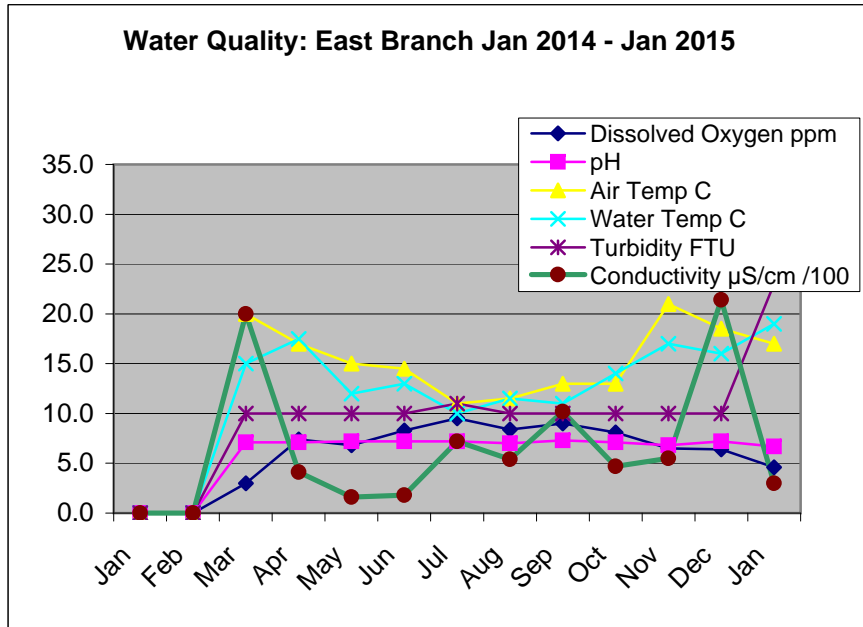


DAMPER CREEK - East Branch

Location: MW site YDP 035

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Water Quality Test	No test	No Test	14.3.14	11.4.14	9.5.14	13.6.14	11.7.14	8.8.14	12.9.14	13.10.14	21.11.14	12.12.14	9.1.15
<i>Time</i>			10.15	10.15	10.25	10.25	10.20	9.55	10.30	10.55	10.30	10.00	10.30
<i>Dissolved Oxy</i> , ml ppm	0.0	0.0	3.0	7.4	6.8	8.3	9.5	8.4	9.0	8.1	6.5	6.4	4.6
<i>pH</i>	0.0	0.0	7.1	7.1	7.2	7.2	7.2	7.0	7.3	7.1	6.8	7.2	6.7
<i>Air Temperature</i> , °C	0.0	0.0	20.0	17.0	15.0	14.5	11.0	11.5	13.0	13.0	21.0	18.5	17.0
<i>Water temperature</i> , °C	0.0	0.0	15.0	17.5	12.0	13.0	10.0	11.5	11.0	14.0	17.0	16.0	19.0
<i>Conductivity*</i> , μS/cm /100	0	0	20	4.1	1.6	1.8	7.2	5.4	10.2	4.7	5.5	21.4	3
<i>Turbidity</i> , NTU	0	0	10	10	10	10	11	10	10	10	10	10	23
<i>Soluble Phosp</i> PO ₄ (ppm), P(ppm)	0	0	0.00326	0.0717	0.1335	0.092	0.1826	0.03586	0.03586	0.0326	0.02934	0.10106	0.05542
<i>Ammonia-Nitrogen</i> , NH ₄ (mg/l)	0	0	5	0.1	5	0.4	0.5	0.5	0.3	0.15	0.1	0.4	0.3
<i>Chlorine</i>													

* 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
Time	No Test	No Test	14.3.14 9.30	11.4.14 9.40	9.5.14 9.45	13.6.14 9.35	11.7.14 9.40	8.8.14 9.20	12.9.14 9.40	13.10.14 10.05	21.11.14 9.40	12.12.14 9.30	9.1.15 9.30
Dissolved Oxy, ml ppm	0.0	0.0	0.3	7.6	7.6	8.5	10.0	9.6	9.0	9.0	7.0	0.5	4.7
pH	0.0	0.0	6.5	6.6	7.2	6.9	7.1	6.9	7.1	7.1	6.7	7.2	6.2
Air Temperature °C	0.0	0.0	18.0	17.0	16.5	12.0	11.0	11.0	10.0	14.0	19.0	18.0	18.0
Water temperature °C	0.0	0.0	15.0	17.0	10.0	12.0	10.0	10.5	10.0	13.0	18.0	16.0	19.5
Conductivity* μS/cm /100	0	0	4	2.7	2.5	1.2	1.7	1.9	3.5	6.4	2.7	3.8	1.2
Turbidity NTU	0	0	31	15	10	10	10	10	10	10	10	25	38
Soluble Phosp PO ₄ (ppm), P(ppm)	0	0	0.00978	0.117	0.176	0.075	0.1141	0.0359	0.07122	0.18582	0.1826	0.20864	0.08476
Ammonia-Nitrogen NH ₄ (mg/l)	0	0	0.1	0	0.05	0	0	0	0.15	0.4	0	0	0.35
Chlorine													

* Multiply by 100 to get actual value

Water Quality: North Branch Jan 2014 - Jan 2015

