

Stream name	Date	Water Temp (C)	Air Temp (C)	Nitrate (mg/L)	Phosphate (mg/L)	Stream Width (m)	Stream Depth (m)	Stream Velocity (m/s)	Discharge (cubic m/s)	Nitrate Load (grams/cubic m)	Phosphate Load (grams/cubic m)	pH (0 to 14)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Salinity (ppm)	Total Alkalinity (mg/L)	TDS (mg/L)	Ammonia (mg/L)		
<b>UNT to Fishing Creek</b>	10-Aug-16	21.0	28	7.8	0.43	3.11	0.180	0.270	0.151	1.18	0.065	8.14	9	320	154	60	227	0.25	Nitrate and phosphate standards completed.	
<b>Drumore Park</b>	7-Sept-16	18.0	20.5	10.3	0.29	3.20	0.048	0.281	0.043	0.44	0.013	7.57	9.23	291	154	60	208	0.25	Nitrate and phosphate standards completed.	
	5-Oct-16	14.5	15.5	9.9	0.60	2.60	0.076	0.265	0.052	0.52	0.031	8.38	9.96	332	158	120	236	0.25	Nitrate and phosphate standards completed.	
	9-Nov-16	10.2	10.5	7.5	0.40	3.20	0.080	0.294	0.075	0.56	0.030	8.54	10.79	294	151	60	208	0.25	Nitrate and phosphate standards completed.	
	7-Dec-16	7.2	4.44	6.1	0.72	3.22	0.083	0.398	0.106	0.65	0.076	7.54	11.61	290	146	80	206	0.25	Nitrate and phosphate standards completed.	

Discharge = stream width (m) x stream depth (m) x velocity (m/sec)  
 Nitrate Load = Discharge (cubic m/sec) x Nitrate (mg/L)  
 Phosphate Load = Discharge (cubic m/sec) x Phosphate (mg/L)  
 mg/L is the same as ppm, ppm = parts per million  
 Conductivity units, uS/cm is micro Siemens per cm