



PHYSICAL & CHEMICAL TESTS RECORD SHEET

Name/Year of monitoring group: *MMMC*

Person (s) conducting tests: *Luisa Macmillan*

Date of test: *19/12/2018* Time of test: *18.00* AM / PM

Site name: Site code: *YMR 118*

Name of map or directory used:

Easting : Northing:

TEST	WHAT IT MEASURES	YOUR RESULT	COMMENTS
Air Temperature	Temperature of Air	°C	
Water Temperature	Temperature of Water	°C	
pH	Acidity/alkalinity		
Conductivity	Salinity/salts	µS/cm	
Turbidity	Suspended solids/ cloudiness	<i>50</i> NTU	<i>moderate flow</i>
D.O.	Dissolved oxygen concentration	% sat	
Nitrate	Nutrient levels	mg/L	
Soluble Phosphate	Nutrient Levels	mg/L	
Stream Flow	Flow rate	m ³ /S	

Calculating Stream Flow:

Stream Flow = stream height (m) X stream width (m) X stream velocity (m/s)

Note: stream velocity (m/s) = (length object travelled (m) X 0.9) / time (s)