

Physical & Chemical Tests Record Sheet
(To be completed monthly)

Site Name: BIG TREE		Site Code: CO-WYE050
Name of Monitoring Group: WYE RIVER WATERWATCH		
Person(s) Conducting the test: YVONNE SHEPPARD		
Date of test: 2/8/20	Time of test: 10:30 am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below		
Test	Result (units)	Calculations, dilutions and comments
Dissolved Oxygen	8.9 mg/L	60 % sat.
Water Temperature		10 °C
Air Temperature		12 °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10.4	7.2 pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	243 EC units μS/cm.
Reactive Phosphorus	0.045	mg/L P
Turbidity	1.02	N.T.U. F.T.U.
Weather conditions at the time of sampling: <input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
Rainfall: Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) _____		
Water flow Flow indicator (if available) _____ ML/day Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		Water appearance <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) _____
Stream depth Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth		
Stream width Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide		
Drain present at site: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____		
Litter pollutants: (Tick type found) <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other		
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)