

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE		Site Code: CO-WYE050
Name of Monitoring Group: WYE RIVER WATERWATCH GROUP		
Person(s) Conducting the test: JULIE HEFEVRE, HELEN MORIARTY, CATHY TATCHEL, YVONNE SHEPPARD		
Date of test: 2/2/20	Time of test: 10.40 am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <i>[Signature]</i>		
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	6.8 mg/L 71 % sat.	
Water Temperature	17 °C	
Air Temperature	22 °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10 7.6 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 293 EC units <u>µS/cm.</u>	
Reactive Phosphorus	0.030 mg/L P	
Turbidity	1.20 <u>N.T.U./F.T.U.</u>	
Weather conditions at the time of sampling: <input type="checkbox"/> sunny <input checked="" 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 type="checkbox"/> During the last week <input checked="" 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 type="checkbox"/> Low (minimum) <input checked="" 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 type="checkbox"/> 51cm-1m deep <input checked="" 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 checked="" type="checkbox"/> other CONTAINER, FISHING LINE		
Circumstantial hazards and additional risks Hazard: DOWNHILL PATH Risk: CARE APPROPRIATE CLOTHING		Waterwatch Data Management System: Data entry Person entering site visit information YVONNE SHEPPARD Date of entry 4/2/20 Site visit approved by Coordinator (initial and date) _____