



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: YVONNE SHEPPARD				
Date of test: 6/12/20		Time of test: 11:00 a m/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	8.3 mg/L	85 % sat.		
Water Temperature	14 °C			
Air Temperature	17 °C			
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10	7.4 pH units		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 7413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	294 EC units μ S/cm.		
Reactive Phosphorus	0.030 mg/L P			
Turbidity	1.41 N.T.U./F.T.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		Water appearance		
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"/> Clear	<input type="checkbox"/> Milky	<input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Low (minimum)	<input checked="" type="checkbox"/> Medium (average)	<input type="checkbox"/> Muddy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Stained green
<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained brown
<input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Other (description)		
Stream depth				
Depth indicator _____ m		<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"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies		
<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: SNAKES		Person entering site visit information		
Risk: REASONABLE		Date of entry		
Risk Control Measures: CARE, WATCH		Site visit approved by Coordinator (initial and date)		