

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: MARK CHEWET, HELEN MORIARTY, ANNE CONRICK, JULIET LE FEUVRE, YUONG SHEPPARD			
Date of test: 4/7/21		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	8.8 mg/L 80 % 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 7.0 pH units		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC 263 EC units $\mu\text{S/cm}$		
Reactive Phosphorus	0.030 mg/L P		
Turbidity	2.12 N.T.U./F.T.U.		
Weather conditions at the time of sampling: <input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input checked="" 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 type="checkbox"/> During the last 24 hours <input checked="" 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 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 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		<input checked="" type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies	
Circumstantial hazards and additional risks Hazard: Muddy Path Risk: Slip		Waterwatch Data Management System: Data entry Person entering site visit information _____ Date of entry _____ Site visit approved by Coordinator (initial and date) _____	
Risk Control Measures: CARE			