



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE		Site Code: BT										
Name of Monitoring Group: WYE RIVER WATERWATCH GROUP												
Person(s) Conducting the test: TYVONNE SHEPPARD												
Date of test: 27/17	Time of test: 10:45 am/pm											
Site Risk Assessment Completed: <input 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	10.2 mg/L	80.4 % sat.										
Water Temperature		7 °C										
Air Temperature		8 °C										
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10.4	7.1 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	300 EC units µS/cm										
Reactive Phosphorus		0.03 mg/L P										
Turbidity	0.18	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 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 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) <table><tr><td><input type="checkbox"/> paper</td><td><input type="checkbox"/> bottles</td><td><input type="checkbox"/> polystyrene</td><td><input type="checkbox"/> oil</td><td><input type="checkbox"/> petrol/diesel</td></tr><tr><td><input type="checkbox"/> packets</td><td><input type="checkbox"/> cans</td><td><input type="checkbox"/> waxed cardboard</td><td><input type="checkbox"/> other</td><td></td></tr></table>			<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	
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Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry										
Hazard:	Risk:	Person entering site visit information TYVONNE SHEPPARD										
Risk Control Measures:		Date of entry 4/1/17										
		Site visit approved by Coordinator (initial and date)										