



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

Site Name: BIG TREE		Site Code: CO-WTE 050	
Name of Monitoring Group: WTE RIVER WATERWATCH GROUP			
Person(s) Conducting the test: YVONNE SHEPPARD, HELEN MORIARTY			
Date of test: 5/6/21		Time of test: 10:20 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	8.7 mg/L	80 % sat.	
Water Temperature	10.0 °C		
Air Temperature	10.5 °C		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10.4	7 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	1628 EC units μ S/cm.	
Reactive Phosphorus	0.045 mg/L P		
Turbidity	1.44 N.T.U./F.T.U.		
Weather conditions at the time of sampling:			
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input checked="" 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"/> Low (minimum)	<input checked="" type="checkbox"/> Medium (average)	<input type="checkbox"/> Muddy	<input type="checkbox"/> Smelly
<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily
<input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Other (description)	
Stream depth			
Depth indicator _____ m		<input checked="" type="checkbox"/> 0 - 50 cm deep	<input 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"/> plastic	<input type="checkbox"/> clothing
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil
		<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)	