



Communities Caring for Catchments

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <b>BIG TREE</b>		Site Code: <b>CO-WYE-050</b>	
Name of Monitoring Group: <b>WTE RIVER WATERWATCH GROUP</b>			
Person(s) Conducting the test: <b>YVONNE SHEPPARD</b>			
Date of test: <b>2/4/23</b>		Time of test: <b>10:50</b> <input checked="" type="radio"/> am <input type="radio"/> pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <i>Sheppard</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	<b>10.0 PPM</b> mg/L	% sat.	
Water Temperature		<b>14</b> °C	
Air Temperature		<b>16</b> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10	<b>6.8</b> 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	<b>558</b> EC units $\mu$ S/cm.	
Reactive Phosphorus	<b>0.06 PPM <math>\div</math> 3 = 0.02 PPM</b> mg/L P		
Turbidity	<b>0.58</b> <b>N.T.U.</b> 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 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		Water appearance	
Flow indicator (if available) _____ ML/day			
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)		<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	
<input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)		<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown	
<input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<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 type="checkbox"/> no <input checked="" 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			
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry	
Hazard: _____		Person entering site visit information	
Risk: _____		Date of entry _____	
Risk Control Measures: _____		Site visit approved by Coordinator (initial and date) _____	