



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

Site Name: <b>BIG TREE</b>		Site Code: <b>CO-W4E050</b>			
Name of Monitoring Group: <b>WYER RIVER WATERWATCH GROUP</b>					
Person(s) Conducting the test: <b>YVONNE SHEPPARD</b>					
Date of test: <b>4/5/20</b>		Time of test: <b>10:40</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">am</span> /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	<b>8.7</b> mg/L	<b>82</b> % sat.			
Water Temperature	<b>12</b> °C				
Air Temperature	<b>15</b> °C				
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 14	<b>7.2</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>231</b> EC units $\mu$ S/cm.			
Reactive Phosphorus	<b>0.045</b> mg/L P				
Turbidity	<b>2.01</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N.T.U.</span> F.T.U.				
<b>Weather conditions at the time of sampling:</b>					
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input checked="" type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy					
<b>Rainfall:</b>					
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) _____					
<b>Water flow</b>		<b>Water appearance</b>			
Flow indicator (if available) _____ ML/day					
<b>Estimate of flow</b>					
<input type="checkbox"/> Not flowing (still)	<input type="checkbox"/> Low (minimum)	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Milky	<input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Muddy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Stained green	
<input type="checkbox"/> Medium (average)	<input checked="" type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained brown	
<input type="checkbox"/> Flood (over bank)		<input type="checkbox"/> Other (description)			
<b>Stream depth</b>					
Depth indicator _____ m		<input checked="" 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
<b>Stream width</b>					
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	
<b>Drain present at site:</b> <input checked="" type="checkbox"/> no <input type="checkbox"/> yes		Water flowing from drain: <input type="checkbox"/> yes		Color _____ Odour _____	
<b>Litter pollutants: (Tick type found)</b>					
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> polystyrene	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> oil	<input type="checkbox"/> other	<input type="checkbox"/> petrol/diesel
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>			
Hazard: <b>NARROW POOL BESIDE RIVER TO BIG TREE SITE</b>		Risk: <b>SLIP</b>		Person entering site visit information	
Risk Control Measures: <b>CARE</b>				Date of entry	
				Site visit approved by Coordinator (initial and date)	