



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>FISHING PLATFORM</u>		Site Code: <u>FP</u>
Name of Monitoring Group: <u>WYE RIVER WATERWATCH GROUP</u>		
Person(s) Conducting the test: <u>GAIL, MARK, YVONNE</u>		
Date of test: <u>11/10/17</u>	Time of test: <u>11 10</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">am/pm</span>	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>[Signature]</u> 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	<u>8.8</u> mg/L <u>83</u> % sat.	
Water Temperature	<u>12</u> °C	
Air Temperature	<u>13</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10 <u>7.37</u> 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 <u>258</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EC units</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">µS/cm.</span>	
Reactive Phosphorus	<u>0.045</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">mg/L P</span>	
Turbidity	<u>3.21</u> N.T.U./E.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 checked="" type="checkbox"/> During the last week <input 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 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)		
<b>Stream depth</b>		
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		
<b>Stream width</b>		
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input checked="" 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 checked="" 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		
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>
Hazard: <u>SNAKES</u> Risk: <u>FOOTWEAR, ALERT</u>		Person entering site visit information
Risk Control Measures: <u>SUITABLE FOOTWEAR, ALERT</u>		Date of entry
		Site visit approved by Coordinator (initial and date)