

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE Site Code: COLWYE-050

Name of Monitoring Group: WYE RIVER WATERWATCH GROUP

Person(s) Conducting the test: ANNE CONRICK, YVONNE SHEPPARD

Date of test: 11/9/24 Time of test: 10:30 am pm

Site Risk Assessment Completed: signature please: [Signature]
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>8.1</u> mg/L	% sat.
Water Temperature		<u>13</u> °C
Air Temperature		<u>16</u> °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10.4	<u>7.0</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>286</u> EC units <u>286</u> µS/cm.
Reactive Phosphorus	<u>0.03</u> mg/L P	<u>0.10 ÷ 3 = 0.03</u>
Turbidity	<u>1.1</u>	<u>N.T.U./F.T.U.</u>

Weather conditions at the time of sampling:
 sunny cloudy overcast raining windy

Rainfall:
 Last rainfall: More than week ago During the last week During the last 24 hours Raining now
 Amount of rain (mm) _____

Water flow Flow indicator (if available) _____ ML/day	Water appearance
Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> Flood (over bank)	<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)
<input type="checkbox"/> Low (minimum) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Permanent (lakes & wetlands)	

Stream depth
 Depth indicator _____ m 0 - 50 cm deep 51cm-1m deep 1 to 2 m deep Unknown depth

Stream width
 Average width of stream: _____ m < 2 m wide 2 to 5 m wide >5 m wide

Drain present at site: no yes Water flowing from drain: yes Color _____ Odour _____

Litter pollutants: (Tick type found)

<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> polystyrene	<input type="checkbox"/> clothing	<input type="checkbox"/> oil	<input type="checkbox"/> car bodies	<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: <u>RAIN, TRUCK</u> Risk: <u>SLIP</u>	Person entering site visit information: <u>YVONNE SHEPPARD</u>
Risk Control Measures: <u>CARE</u>	Date of entry: <u>11/9/24</u>
	Site visit approved by Coordinator (initial and date)