



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE	Site Code:
Name of Monitoring Group: WYE RIVER WATERWATCH GROUP	
Person(s) Conducting the test: GAIL & MARK CHITTLEBOROUGH, YVONNE SHEPPARD	
Date of test: 7/7/19	Time of test: 10:35 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	8.8 mg/L	80 % sat.
Water Temperature		10 °C
Air Temperature		15 °C
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	6.3 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	224 EC units 224 µS/cm.
Reactive Phosphorus		0.045 mg/L P
Turbidity	1.07	N.T.U./F.T.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) _____

<p>Water flow</p> <p>Flow indicator (if available) _____ ML/day</p> <p>Estimate of flow</p> <p><input type="checkbox"/> Not flowing (still)</p> <p><input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)</p> <p><input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)</p> <p><input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)</p>	<p>Water appearance</p> <p><input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy</p> <p><input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green</p> <p><input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown</p> <p><input type="checkbox"/> Other (description)</p>
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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"/> polystyrene	<input type="checkbox"/> oil	<input type="checkbox"/> car bodies
<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: PATHWAY	Risk: VEGETATION
Risk Control Measures: CARE	Person entering site visit information: YVONNE SHEPPARD
	Date of entry: 9/7/19
	Site visit approved by Coordinator (initial and date)