



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE FISHING PLATFORM Site Code: BTFP

Name of Monitoring Group: WYE RIVER WATERWATCH GROUP

Person(s) Conducting the test: HELEN MORIARTY, YVONNE, GAUL + MARK

Date of test: 6/1/19 Time of test: 10.50 (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>7.6</u> mg/L <u>97</u> % sat.  |                                      |
| Water Temperature                  | <u>25</u> °C  |                                      |
| Air Temperature                    | <u>18</u> °C  |                                      |
| pH                                 | Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10<br><u>7.4</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<br><u>601</u> EC units <u>µS/cm.</u> |                                      |
| Reactive Phosphorus                | <u>0.045</u> mg/L P   |                                      |
| Turbidity                          | <u>1.72</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) \_\_\_\_\_

|  |  |
|--|--|
| <p><b>Water flow</b></p> <p>Flow indicator (if available) _____ ML/day</p> <p><b>Estimate of flow</b></p> <p> <input type="checkbox"/> Not flowing (still)<br/> <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum)<br/> <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)<br/> <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes &amp; wetlands)         </p> | <p><b>Water appearance</b></p> <p> <input type="checkbox"/> Clear      <input type="checkbox"/> Milky      <input type="checkbox"/> Foamy /frothy<br/> <input type="checkbox"/> Muddy      <input type="checkbox"/> Smelly      <input type="checkbox"/> Stained green<br/> <input type="checkbox"/> Scummy      <input type="checkbox"/> Oily      <input checked="" type="checkbox"/> Stained brown<br/> <input type="checkbox"/> Other (description)         </p> |
|--|--|

**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 checked="" type="checkbox"/> paper   | <input type="checkbox"/> bottles         | <input type="checkbox"/> plastic         | <input type="checkbox"/> clothing | <input type="checkbox"/> car bodies    |
| <input checked="" type="checkbox"/> packets | <input checked="" type="checkbox"/> cans | <input type="checkbox"/> polystyrene     | <input type="checkbox"/> oil      | <input type="checkbox"/> petrol/diesel |
|   |  | <input type="checkbox"/> waxed cardboard | <input type="checkbox"/> other    |  |

| Circumstantial hazards and additional risks | Waterwatch Data Management System: Data entry         |
|---|---|
| Hazard: <u>NIL</u>                          | Person entering site visit information                |
| Risk: _____                                 | Date of entry _____                                   |
| Risk Control Measures: _____                | Site visit approved by Coordinator (initial and date) |