



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: **BIG TREE** Site Code: **CO-WHE050**
 Name of Monitoring Group: **WHE RIVER WATERWATCH GROUP**
 Person(s) Conducting the test: **ANNE CORRICK YVONNE SHEPPARD**

Date of test: **5/5/24** Time of test: **10-45** (am/pm)

Site Risk Assessment Completed: signature please:
 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 | 9.3 mg/L | % sat. |
| Water Temperature | 14 | °C |
| Air Temperature | 19 | °C |
| pH | Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10.4 7.7 | 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 379 | EC units µS/cm |
| Reactive Phosphorus | 0.08 ÷ 3 = 0.027 | mg/L P |
| Turbidity | 0.72 | (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) _____
Water flow
 Flow indicator (if available) _____ ML/day
 Estimate of flow: Not flowing (still) Low (minimum) High (but below bankfull) Permanent (lakes & wetlands)
 Not flowing (pool) Medium (average) Flood (over bank)

Water appearance
 Clear Milky Foamy /frothy
 Muddy Smelly Stained green
 Scummy Oily Stained brown
 Other (description)

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"/> clothing | <input type="checkbox"/> car bodies |
| <input type="checkbox"/> packets | <input 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
 Hazard: _____ Risk: _____

Waterwatch Data Management System: Data entry
 Person entering site visit information: **YVONNE SHEPPARD**
 Date of entry: _____
 Site visit approved by Coordinator (initial and date): _____