



Physical & Chemical Tests Record Sheet
(To be completed monthly)

Site Name: BIG TREE		Site Code: CO-WTE-050	
Name of Monitoring Group: WTE RIVER WATERWATCH GROUP			
Person(s) Conducting the test: ANNE CORRICK, YVONNE SHEPPARD			
Date of test: 3/12/23		Time of test: 11:00 am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <i>[Signature]</i> 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	9.1 <small>mg/L</small>	<small>% sat.</small>	
Water Temperature	15 <small>°C</small>		
Air Temperature	20 <small>°C</small>		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 7.2 <small>pH units</small>		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC 216 <small>EC units μS/cm.</small>		
Reactive Phosphorus	0.047 <small>mg/L P</small>	÷ 3 0.016	
Turbidity	7.85 N.T.U./F.T.U.		
Weather conditions at the time of sampling: <input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
Rainfall: Last rainfall: <input type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) _____			
Water flow Flow indicator (if available) _____ ML/day Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input checked="" type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		Water appearance <input 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 checked="" type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) _____	
Stream depth 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			
Stream width Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
Drain present at site: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____			
Litter pollutants: (Tick type found) <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> waxed cardboard <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> other		<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <input type="checkbox"/> petrol/diesel	
Circumstantial hazards and additional risks Hazard: FALLING TREES Risk: CRASHING OVER CARE OBSERVATION		Waterwatch Data Management System: Data entry Person entering site visit information Date of entry Site visit approved by Coordinator (initial and date)	