



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE		Site Code: 050
Name of Monitoring Group: WAVE RIVER WATERWATCH GROUP		
Person(s) Conducting the test: JULIET LEFEBVRE ANNE CONRICK, NONNE SHEPPARD		
Date of test: 2/6/24	Time of test: 10:30 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	10.4 ppm mg/L	% sat.
Water Temperature	10 °C	
Air Temperature	14 °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10 7.3 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC 305 EC units μ S/cm.	
Reactive Phosphorus	0.011 ppm \div 3 = 0.0033 mg/L P	
Turbidity	0.66 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		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still) <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Other (description)		
Stream depth		
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input 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 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"/> oil <input type="checkbox"/> car bodies <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input checked="" type="checkbox"/> other BANDAID		
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard: TRACK	Risk: SLIPPING	Person entering site visit information
Risk Control Measures: WALK CAREFULLY		Date of entry
		Site visit approved by Coordinator (initial and date) <i>[Signature]</i>