



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Banwon River Breakwater RA</u>		Site Code: <u>BAR 161</u>
Name of Monitoring Group: <u>Banwon Individual</u>		
Person(s) Conducting the test: <u>Norman Webb</u>		
Date of test: <u>14/9/17</u>	Time of test: <u>12.30</u> am/pm	
Site Risk Assessment Completed: <input type="checkbox"/> 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	<u>8.1</u> mg/L	% sat.
Water Temperature		<u>17</u> °C
Air Temperature		<u>16</u> °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 14	<u>7.2</u> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1,413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	<u>1</u> EC units <u>1149</u> µS/cm.
Reactive Phosphorus		<u>0.14</u> mg/L P
Turbidity		<u>65</u> N.T.U./F.T.U.
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny <input 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 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 type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<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 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 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 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"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <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:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)