



Waterbug survey: Signal 3.6
Weighted signal 2.9
Taka 1.7

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

Site Name: <u>Barwon River @ golf course</u>		Site Code: <u>BAR 035</u>	
Name of Monitoring Group:			
Person(s) Conducting the test: <u>D Murphy</u>			
Date of test: <u>25/5/22</u>		Time of test: <u>13:30</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: Site risk and management assessment at rear of book. Please note of constant substantial hazards and additional risks in the box below			
Test	Result (units)		Calculations, dilutions and comments
Dissolved Oxygen	<u>8.7</u> mg/L	% sat.	<u>LaMotte kit</u>
Water Temperature	<u>10</u>	°C	
Air Temperature	<u>16.5</u>	°C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH <u>10.4</u>	<u>6.8</u> pH units	<u>Laquatwin</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	<u>546</u> EC units µS/cm.	<u>Laquatwin</u>
Reactive Phosphorus	<u>0.01</u>	mg/L P	<u>Viscoator</u>
Turbidity	<u>5.49</u>	N.T.U./F.T.U.	<u>TN100</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 checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)		<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	
<input checked="" 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 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"/> paper		<input type="checkbox"/> plastic	
<input type="checkbox"/> bottles		<input type="checkbox"/> clothing	
<input type="checkbox"/> polystyrene		<input type="checkbox"/> car bodies	
<input type="checkbox"/> waxed cardboard		<input type="checkbox"/> oil	
<input type="checkbox"/> petrol/diesel		<input type="checkbox"/> other	
<input type="checkbox"/> packets		<input type="checkbox"/> cans	
<input type="checkbox"/> cans		<input type="checkbox"/> other	
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry	
Hazard:		Person entering site visit information	
Risk:		Date of entry	
Risk Control Measures:		Site visit approved by Coordinator (initial and date)	

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