



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R @ Boundary Rd</u>		Site Code: <u>WES008</u>
Name of Monitoring Group: <u>CCMA</u>		
Person(s) Conducting the test: <u>DM + RH</u>		
Date of test: <u>9.11.23</u>	Time of test: <u>3:00</u>	am/pm <u>(m)</u>
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>4.77</u> mg/L <u>50.8</u> % sat.	<u>Hach HQ 2200</u>
Water Temperature	<u>17</u> °C	
Air Temperature	°C	<u>-extensive willow removal downstream</u>
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 4 & <input checked="" type="checkbox"/> pH 7 <u>6.7</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413 & <input type="checkbox"/> 12,880EC <u>263</u> µS/cm.	<u>} HACH DR 890</u>
Reactive Phosphorus	<u>0.01</u> mg/L P	
Turbidity	<u>2</u> N.T.U./F.T.U.	
<b>Weather conditions at the time of sampling:</b>		
<input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
<b>Rainfall:</b>		
Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now		
Amount of rain (mm) _____		
<b>Water flow</b>		<b>Water appearance</b>
Flow indicator (if available) <u>9</u> ML/day		<input checked="" 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)
Estimate of flow <input type="checkbox"/> Not flowing (still)		
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Low (minimum)	
<input checked="" type="checkbox"/> Medium (average)	<input type="checkbox"/> High (but below bankfull)	
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	
<b>Stream depth</b>		
Depth indicator <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		
<b>Stream width</b>		
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 _____		
<b>Litter pollutants: (Tick type found)</b>		
<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 <u>tyre bricks</u>
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch data management system: Data entry</b>
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)

6.5  
6.6  
6.7

