

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R @ Colac Lorne Rd</u>	Site Code: <u>BAROIG</u>
Name of Monitoring Group: <u>CCMA</u>	
Person(s) Conducting the test: <u>DM + RL</u>	
Date of test: <u>15.11.23</u>	Time of test: <u>2pm</u>

Site Risk Assessment Completed: ☒ signature please:

(see inside back cover flap) Please note any circumstantial hazards and additional risks (see below)

Test	Result (units)		Comments
D.O.	<u>5.08</u> mg/L	<u>53</u> % sat.	<u>Hach 2700</u>
Water Temperature	<u>16.8</u>	°C	
Air Temperature	<u>17.1</u>	°C	
pH	Tick if meter has been calibrated to pH 7 <input checked="" type="checkbox"/> & 14 <input checked="" type="checkbox"/>	<u>7.5</u>	<u>willow site</u>
Salinity	Tick if meter has been calibrated to 2000 EC <input checked="" type="checkbox"/>	<u>339</u> E.C.	<u>No cows lately</u>
Reactive Phosphorus	<u>0.03</u>	mg/L P	<u>Hach 890</u>
Turbidity	<u>20</u>	N.T.U./F.T.U.	

Weather conditions at the time of sampling:

☐ sunny ☐ cloudy ☒ overcast ☐ raining ☐ windy

Rainfall:

Last rainfall: ☐ More than week ago ☒ During the last week ☐ During the last 24 hours ☐ Raining now

Amount of rain _____

Water flow

Flow indicator _____ ML/day

Estimate of flow

☐ Not flowing ☒ Slow
☐ Moderate ☐ Rapid
☐ Temporary ☐ Permanent

Water appearance

☐ Clear ☐ Milky ☐ Foamy /frothy
☒ Muddy ☐ Smelly ☐ Stained green
☐ Scummy ☐ Oily ☐ Stained brown
☐ Other (description) _____

Stream depth and width

Depth indicator _____ metres ☐ 0 - 50 cm ☒ 51cm - 1m deep ☐ 1 to 2 metres
Average width of stream: _____ metres ☒ 2 to 5 metres ☐ >5 metres ☐ Unknown

Drains

Water flowing from drain ☐
Color _____ Odour _____
No water flowing from drain ☐

Circumstantial hazard and additional risks

Hazard: _____ Risk: _____

Risk Control Measures: _____

Litter pollutants: (Tick type found)

☐ paper ☐ bottles ☐ plastic ☐ clothing ☐ car bodies
☐ packets ☐ cans ☐ polystyrene ☐ oil ☐ petrol/diesel
☐ waxed cardboard ☐ other