WATERWATCH
Corangamite
Communities Caring for Catchments

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

Site Name: BARWON RIVER BREAKWATER RD	Site Code: BAR 161

Name of Monitoring Group: Barwon Individual

Person(s) Conducting the test: Norma Webb

Date of test: 15-7-2022	Time of test: 12.30	am/pm

Site Risk Assessment Completed: ☑ signature please: NW

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	9.8 ~~22~~ mg/L	88 ~~65~~ % sat.	
Water Temperature		10 ° C	
Air Temperature		13 ° C	
pH	Meter calibrated to ☑ pH 7 & ☑ pH 14	7.2 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑1413, ☐2,000 or ☑12,880EC	1651 EC units µS/cm.	
Reactive Phosphorus		0.06 mg/L P	
Turbidity	< 8	N.T.U./F.T.U.	This is clearest I have seen!

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 (mm) _____

Water flow

Flow indicator (if available) _____ ML/day

Estimate of flow

☐ Not flowing (still)	**Water appearance**		
☐ Not flowing (pool) ☐ Low (minimum)	☑ Clear	☐ Milky	☐ Foamy /frothy
☐ Medium (average) ☐ High (but below bankfull)	☐ Muddy	☐ Smelly	☐ Stained green
☐ Flood (over bank) ☐ Permanent (lakes & wetlands)	☐ Scummy	☐ Oily	☐ Stained brown
	☐ Other (description)		

Stream depth
Depth indicator _____ m   ☐ 0 - 50 cm deep   ☐ 51cm–1m deep   ☐ 1 to 2 m deep   ☐ Unknown depth

Stream width
Average width of stream: 50 m   ☐ < 2 m wide   ☐ 2 to 5 m wide   ☐ >5 m wide

Drain present at site: ☑ no ☐ yes   Water flowing from drain: ☐ yes   Color_____   Odour_____

Litter pollutants: (Tick type found)

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

Circumstantial hazards and additional risks

Hazard:	Risk:

Risk Control Measures:

Waterwatch Data Management System: Data entry

Person entering site visit information

Date of entry

Site visit approved by Coordinator (initial and date)