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233247 Kildea

WATERWATCH
Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon R, Winchelsea.	Site Code: BAR060
Name of Monitoring Group: CCMA	
Person(s) Conducting the test: Deirdre Murphy	
Date of test: 22.9.23	Time of test: 12:00 am/pm

Site Risk Assessment Completed: ☐ 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	9.3 mg/L	93 % sat.	
Water Temperature		14 °C	
Air Temperature		14 °C	
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	7.3 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☑ 12,880EC	2,580 EC units µS/cm.	2.58 mS/cm = 2,580 µS/cm
Reactive Phosphorus		0.043 mg/L P	0.13 PO4 /3 = 0.043
Turbidity		49 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 (mm) _____ _____ _____

Water flow
Flow indicator (if available) _____ML/day

Estimate of flow
☐ Not flowing (still)
☐ Not flowing (pool) ☑ Low (minimum)
☐ Medium (average) ☐ High (but below bankfull)
☐ Flood (over bank) ☐ Permanent (lakes & wetlands)

Water appearance
☐ Clear ☐ Milky ☐ Foamy /frothy
☑ Muddy ☐ Smelly ☐ Stained green
☐ 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: _____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		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)