WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Winchelsea – next to Barwon Hotel	Site Code: BARC060
Name of Monitoring Group: Winchelsea Land & River Care	
Person(s) Conducting the test: Sylvia & Jane	
Date of test: 22nd April 2022	Time of test: 3.30 am/pm
Site Risk Assessment Completed: ☑ signature please: Jane Barker	

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	8.5 mg/L	85 % sat.	
Water Temperature		14 °C	
Air Temperature		17 °C	
pH	Meter calibrated to ☑ pH 7 & ☐ pH 10 4	6.8 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☑ 12,880EC	1163 EC units µS/cm.	We tested this 2x & both high, we taste tested & water, was not salty.
Reactive Phosphorus		.08 mg/L P	PO4
Turbidity		18 (N.T.U) ~~F.T.U.~~	FAU

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) 25mm. _____ _____

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 cig butts

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)