WATERWATCH
Corangamite
Communities Caring for Catchments

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

Site Name: Hedges Creek	Site Code: CO_HODOK
Name of Monitoring Group: Meredith Dairy	
Person(s) Conducting the test: Tim Johnston	
Date of test: 4/6/24	Time of test: 10:30 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	9.0 mg/L	75 % sat.	Good
Water Temperature		8.0 ° C	
Air Temperature		7.5 ° C	
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	7.0 pH units	Excellent
Electrical Conductivity (Salinity)	Meter calibrated to ☐ 1413, ☐ 2,000 or ☐ 12,880EC	8810 EC units µS/cm.	Degraded - saline environment
Reactive Phosphorus	0.07	mg/L P	Poor
Turbidity	<9	N.T.U./F.T.U.	Excellent

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

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

☐ Not flowing (pool)	☒ Low (minimum)	
☐ Medium (average)	☐ High (but below bankfull)	
☐ Flood (over bank)	☐ Permanent (lakes & wetlands)	

☐ Not flowing (still)

Stream depth
Depth indicator 0.1 m

☐ 0 - 50 cm deep	☐ 51cm–1m deep	☐ 1 to 2 m deep	☐ Unknown depth

Stream width
Average width of stream: 0.2 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)