![WATERWATCH Corangamite logo] Communities Caring for Catchments

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

Site Name: Moorabool @ Slate Quarry Road   Site Code: moo010

Name of Monitoring Group: mep

Person(s) Conducting the test: Ian Burns

Date of test: 14/8/2017   Time of test: 16.20   am/pm

Site Risk Assessment Completed: ☑ signature please: IB

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 mg/L	79 % sat.	
Water Temperature		11.0 ° C	
Air Temperature		16 ° C	
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	7.7 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☐ 1413, ☑ 2,000 or ☐ 12,880EC	1.10 EC units 1,100 µS/cm.	
Reactive Phosphorus	0 - 0.015	mg/L P	
Turbidity	<9	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): 5mm

Water flow	Water appearance		
Flow indicator (if available) _____ML/day			
Estimate of flow ☐ Not flowing (still)	☑ Clear	☐ Milky	☐ Foamy /frothy
☐ Not flowing (pool) ☐ Low (minimum)	☐ Muddy	☐ Smelly	☐ Stained green
☑ Medium (average) ☐ High (but below bankfull)	☐ Scummy	☐ Oily	☐ Stained brown
☐ Flood (over bank) ☐ Permanent (lakes & wetlands)	☐ 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)

☑ paper	☐ bottles	☐ plastic	☐ clothing	☐ car bodies
☐ packets	☑ cans	☐ polystyrene	☐ oil	☐ petrol/diesel
		☐ 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)