

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: Colles Road Bridge Site Code: FOR650

Name of Monitoring Group: Castlemaine Landcare Group

Person(s) Conducting the test: Anne

Date of test: 29/4/22 Time of test: 11-15 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	<u>wavy line</u> mg/L % sat.	
Water Temperature	16.5 °C	
Air Temperature	20.8 °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 7.3 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC 1383 EC units μS/cm.	
Reactive Phosphorus	0.02 mg/L P	
Turbidity	< 9 N.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) 0.8

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) green algae on surface

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 Colour \_\_\_\_\_ 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)