

## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

<b>Site Name:</b> Colles Road Bridge, Castlemaine	<b>Site Code:</b> FOR650
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**Name of Monitoring Group:** Castlemaine Landcare Group

**Person(s) Conducting the test:** Anne

**Date of test:** 21/10/20 **Time of test:** 11:45 am/pm

Site Risk Assessment Completed: ☒ signature please: Anne Puhij

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	0.00 mg/L % sat.	
Water Temperature	17.0 °C	
Air Temperature	20.3 °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 7.2 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC 754 EC units $\mu\text{S/cm}$ .	
Reactive Phosphorus	0.01 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) 1.2

**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 **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** Anne

**Risk Control Measures:** \_\_\_\_\_ **Date of entry** 30/10/20