

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Willow pool</u>		Site Code: <u>FOR 670</u>
Name of Monitoring Group: <u>Castlemaine Landcare Group</u>		
Person(s) Conducting the test: <u>Anne</u>		
Date of test: <u>6/2/22</u>	Time of test: <u>1:30</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>A</u>		
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	<u>28.8</u> °C	
Air Temperature	<u>21.7</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>7.6</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC <u>1420</u> EC units $\mu S/cm$	
Reactive Phosphorus	<u>0</u> mg/L P	
Turbidity	<u>< 9</u> 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) _____

Water flow

Flow indicator (if available) _____ ML/day

Estimate of flow ☒ Not flowing (still)

☐ Not flowing (pool) ☐ Low (minimum)

☐ Medium (average) ☐ High (but below bank full)

☐ 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

Hazard: long grass Risk: tripping snakes

Risk Control Measures: dress appropriately
walk slowly

Waterwatch data management system: Data entry

Person entering site visit information Anne

Date of entry 13/4/22

Site visit approved by Coordinator (initial and date)