



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: <u>Lake George</u>		Site Code: <u>FOR 665</u>	
Name of Monitoring Group: <u>Castlemaine Landcare Group</u>			
Person(s) Conducting the test: <u>Ame</u>			
Date of test: <u>6/2/22</u>		Time of test: <u>1:15</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>AP</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> </u> mg/L	<u> </u> % sat.	
Water Temperature	<u>21.1</u>	°C	
Air Temperature	<u>27.9</u>	°C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10	<u>7.4</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC	<u>1587</u> EC units $\mu\text{S/cm}$.	
Reactive Phosphorus	<u>0.01</u>	mg/L P	
Turbidity	<u>< 9</u>	N.T.U	
Weather conditions at the time of sampling:			
<input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
Rainfall:			
Last rainfall: <input checked="" type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) <u>4</u>			
Water flow		Water appearance	
Flow indicator (if available) _____ ML/day			
Estimate of flow <input type="checkbox"/> Not flowing (still) <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input checked="" type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bank full) <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Other (description)			
Stream depth			
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
Stream width			
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
Drain present at site: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Colour _____ Odour _____			
Litter pollutants: (Tick type found)			
<input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other <input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies			
Circumstantial hazards and additional risks		Waterwatch data management system: Data entry	
Hazard:		Person entering site visit information <u>Ame</u>	
Risk:		Date of entry <u>13/4/22</u>	
Risk Control Measures:		Site visit approved by Coordinator (initial and date)	