



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>Anne</u>	
Date of test: <u>21/10/20</u>	Time of test: <u>12:30</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> </u> mg/L <u> </u> % sat.	
Water Temperature	<u>17.1</u> °C	
Air Temperature	<u>24.0</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>7.5</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC <u>786</u> EC units μ 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:

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 mm

<p>Water flow</p> <p>Flow indicator (if available) _____ ML/day</p> <p>Estimate of flow</p> <p> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Low (minimum) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) </p>	<p>Water appearance</p> <p> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) </p>
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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)

<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil	<input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	

Circumstantial hazards and additional risks	Waterwatch data management system: Data entry
Hazard: _____	Person entering site visit information: <u>Anne</u>