

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

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>25/3/22</u>		Time of test: <u>17:45</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> 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>mg/L</u> <u>% sat.</u>		
Water Temperature	<u>18.7</u> °C		
Air Temperature	<u>22.1</u> °C		
pH	Meter calibrated to <input checked="" 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>1990</u> EC units µS/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>0.8</u>			
Water flow Flow indicator (if available) <u>ML/day</u> Estimate of flow <input checked="" type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		Water appearance <input 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 checked="" type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown <input type="checkbox"/> Other (description)	
Stream depth Depth indicator <u>m</u> <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input checked="" type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth		Stream width Average width of stream: <u>m</u> <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 type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Colour <u> </u> Odour <u> </u>			
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 <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 Hazard: <u>long grass</u> Risk: <u>snakes, trips</u> Risk Control Measures: <u>lake care</u>		Waterwatch data management system: Data entry Person entering site visit information <u>Anne</u> Date of entry <u>13/4/22</u> Site visit approved by Coordinator (initial and date)	