



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: Greenhill Avenue Footbridge		Site Code: FOR680
Name of Monitoring Group: Castlemaine Landcare Group		
Person(s) Conducting the test: Anne		
Date of test: 30/6/2021	Time of test: 5:00	am/pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: A		
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	mg/L % sat.	
Water Temperature	11.5 °C	
Air Temperature	13.5 °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 7.8 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC 1237 EC units μS/cm.	
Reactive Phosphorus	0.05 mg/L P	
Turbidity	90 N.T.U.	yes, really. Lots of algae in water
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
Rainfall:		
Last rainfall: <input 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) 21.6		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Medium (average) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Flood (over bank)		<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 type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown <input checked="" type="checkbox"/> Other (description) <i>lots of brown algae</i>
Stream depth		
Depth indicator _____ m <input checked="" type="checkbox"/> 0 - 50 cm deep <input 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 type="checkbox"/> no <input checked="" type="checkbox"/> yes Water flowing from drain: <input checked="" type="checkbox"/> yes Colour <i>clear</i> 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		
Circumstantial hazards and additional risks		Waterwatch data management system: Data entry
Hazard:	Risk:	Person entering site visit information <i>Anne</i>
Risk Control Measures:		Date of entry <i>4/7/21</i>
		Site visit approved by Coordinator (initial and date)