

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Colles Road Bridge, Castlemaine		Site Code: FOR650	
Name of Monitoring Group: Castlemaine Landcare Group			
Person(s) Conducting the test: <u>Anne</u>			
Date of test: <u>25/3/22</u>		Time of test: <u>5.15 pm</u> am/pm	
Site Risk Assessment Completed: <input 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>wavy line</u> mg/L <u>wavy line</u> % sat.		
Water Temperature	<u>19.6</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>7.3</u> pH units		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC <u>1242</u> EC units $\mu\text{S/cm}$.		
Reactive Phosphorus	<u>0.02</u> mg/L P		
Turbidity	<u>27</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) _____ ML/day Estimate of flow <input 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 checked="" type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) <u>algae on surface</u>	
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 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			
Circumstantial hazards and additional risks		Waterwatch data management system: Data entry	
Hazard: _____ Risk: _____		Person entering site visit information <u>Anne</u>	
Risk Control Measures: _____		Date of entry <u>13/4/22</u>	
		Site visit approved by Coordinator (initial and date)	