

## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: <u>Colles Rd</u>		Site Code: <u>FOR 650</u>	
Name of Monitoring Group: <u>C'maine Landcare</u>			
Person(s) Conducting the test: <u>Anne</u>			
Date of test: <u>30/6/2021</u>		Time of test: <u>4.15</u> <small>am/pm</small>	
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>10.7</u> °C		
Air Temperature	<u>15.7</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>859</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.02</u> mg/L P		
Turbidity	<u>9.5</u> N.T.U		
<b>Weather conditions at the time of sampling:</b>			
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
<b>Rainfall:</b>			
Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) <u>22</u>			
<b>Water flow</b>		<b>Water appearance</b>	
Flow indicator (if available) <u>                    </u> ML/day			
<b>Estimate of flow</b> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bank full) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<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) <u>cloudy</u>	
<b>Stream depth</b>			
Depth indicator <u>                    </u> 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			
<b>Stream width</b>			
Average width of stream: <u>                    </u> 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 type="checkbox"/> yes     Colour <u>                    </u> Odour <u>                    </u>			