



Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R. @ Buckley Falls</u>		Site Code: <u>BAR 100</u>
Name of Monitoring Group: <u>Friends of B. Falls</u>		
Person(s) Conducting the test: <u>Helen Schofield</u>		
Date of test: <u>Tues 25-4-23</u>	Time of test: <u>10:10</u>	<u>AM</u> am/pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>H. Schofield</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>7.9</u> mg/L	% sat. <u>79%</u>
Water Temperature	<u>15</u>	° C
Air Temperature	<u>20</u>	° C
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>8.0</u> pH units <u>paper strip</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 2,880EC	<u>1,647</u> EC units µS/cm.
Reactive Phosphorus	<u>0.03</u>	mg/L P
Turbidity	<u>< 10</u>	N.T.U./F.T.U. <u>plastic tube</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 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>0.4 mm</u>		
Water flow		
Flow indicator (if available) <u>N/A</u> ML/day		
Estimate of flow		
<input type="checkbox"/> Not flowing (still) <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy		
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green		
<input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown		
<input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Other (description)		
Stream depth		
Depth indicator <u> </u> 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: <u>25</u> m <input type="checkbox"/> < 2 m wide <input 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 Color <u>No</u> Odour <u> </u>		
Litter pollutants: (Tick type found)		
<input checked="" type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies		
<input checked="" 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 checked="" type="checkbox"/> other <u>toy /ball</u>		
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard: <u> </u>	Risk: <u> </u>	Person entering site visit information
Risk Control Measures: <u> </u>		Date of entry
		Site visit approved by Coordinator (initial and date)