



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: **BUCKLEY FALLS, BARWON RIVER** Site Code: **BAR100**

Name of Monitoring Group: **FRIENDS OF BUCKLEY FALLS**

Person(s) Conducting the test: **HELEN SCHOFIELD**

Date of test: **Mon 20-6-22** Time of test: **11:35** am/pm

Site Risk Assessment Completed: signature please: **H. Schofield**

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	9.5 mg/L	84.6 % sat. ~85% (85)
Water Temperature	10.0 °C	
Air Temperature	14.5 °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 7.5 pH units	paper strip
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880 EC 1,531 EC units μ S/cm.	
Reactive Phosphorus	0.06 mg/L P	
Turbidity	27 N.T.U./F.T.U.	plastic tube

Weather conditions at the time of sampling:

sunny
 cloudy
 overcast
 raining
 windy

Rainfall:

Last rainfall: More than week ago
 During the last week
 During the last 24 hours
 Raining now

Amount of rain (mm): **6mm-7mm**

<p>Water flow</p> <p>Flow indicator (if available) _____ ML/day</p> <p>Estimate of flow</p> <p> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Low (minimum) <input checked="" type="checkbox"/> Medium (average) <input checked="" type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) </p>	<p>Water appearance</p> <p> <input checked="" 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 type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) yellow/brown tinge but clear </p>
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Stream depth

Depth indicator _____ m 0 - 50 cm deep
 51cm-1m deep
 1 to 2 m deep
 Unknown depth

Stream width

Average width of stream: **25** m
 < 2 m wide
 2 to 5 m wide
 >5 m wide

Drain present at site: no yes
 Water flowing from drain: yes
 Color _____
 Odour _____

Litter pollutants: (Tick type found) **None**

<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input 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 type="checkbox"/> other	

Circumstantial hazards and additional risks	Waterwatch Data Management System: Data entry
Hazard: LONG GRASS, TRIP.	Person entering site visit information
Risk Control Measures: Changed route along drain to pit	Date of entry
	Site visit approved by Coordinator (initial and date)