



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Buckley Falls, Barwon River Site Code: BAR 100
 Name of Monitoring Group: Friends of Buckley Falls
 Person(s) Conducting the test: HELEN SCHOFIELD
 Date of test: Thurs 28 July '22 Time of test: 10.40 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	<u>9.2</u> mg/L <u>79</u> % sat.	
Water Temperature	<u>8.4</u> °C	
Air Temperature	<u>11.2</u> °C	<u>11.2</u>
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.7</u> pH units	<u>paper test</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC 2130 <u>2120</u> µS/cm.	<u>repeated test twice more</u>
Reactive Phosphorus	<u>0.035</u> mg/L P	<u>> 0.03 < 0.045</u>
Turbidity	<u>29</u> N.T.U./F.T.U.	<u>plastic tube</u>

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)
 21-23 mm
0.4 mm
No

Water flow

Flow indicator (if available) _____ ML/day

Estimate of flow Not flowing (still)

Not flowing (pool) Low (minimum)

Medium (average) High (but below bankfull)

Flood (over bank) Permanent (lakes & wetlands)

Water appearance

Clear Milky Foamy /frothy

Muddy Smelly Stained green

Scummy Oily Stained brown

Other (description)

Stream depth

Depth indicator N/A m 0 - 50 cm deep 51cm-1m deep 1 to 2 m deep Unknown depth

Stream width

Average width of stream: 29 m < 2 m wide 2 to 5 m wide >5 m wide

Drain present at site: no yes Water flowing from drain: yes Color clear as it exits Odour _____

Litter pollutants: (Tick type found)

- paper bottles plastic clothing car bodies
 packets 1 cans polystyrene oil petrol/diesel
 waxed cardboard other

Circumstantial hazards and additional risks

Hazard: _____	Risk: _____	Waterwatch Data Management System: Data entry
Risk Control Measures: _____		Person entering site visit information
		Date of entry
		Site visit approved by Coordinator (initial and date)