



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon R below Buckley Falls Site Code: BAR 100
 Name of Monitoring Group: Fo Buckley Falls
 Person(s) Conducting the test: Helen Schofield
 Date of test: Wed 20-4-22 Time of test: 11:30 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>8.1</u> mg/L <u>82</u> % sat.	<u>(82%)</u>
Water Temperature	<u>16.0</u> °C	
Air Temperature	<u>19.0</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.23</u> pH units	<u>paper strip 7 < x < 7.5</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880 EC <u>1,607</u> EC units μ S/cm.	<u>1607</u>
Reactive Phosphorus	<u>0.04</u> mg/L P	
Turbidity	<u>19</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) approx 6 mm?

Water flow
 Flow indicator (if available) _____ ML/day
Estimate of flow
 Not flowing (still) Low (minimum) High (but below bankfull) Permanent (lakes & wetlands)
 Not flowing (pool) Medium (average) Flood (over bank)
Water appearance
 Clear Milky Foamy /frothy
 Muddy Smelly Stained green
 Scummy Oily Stained brown
 Other (description)

Stream depth
 Depth indicator _____ m 0 - 50 cm deep 51cm-1m deep 1 to 2 m deep Unknown depth
shallow area now ~ 30cm water

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

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

Litter pollutants: (Tick type found)
 paper bottles plastic clothing car bodies
 packets cans polystyrene oil petrol/diesel
 waxed cardboard other

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