



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: Greenhill Avenue Footbridge Site Code: FOR680

Name of Monitoring Group: Castlemaine Landcare Group

Person(s) Conducting the test: Anne

Date of test: 27/5/2021 Time of test: 2:18 am/pm

Site Risk Assessment Completed: signature please:

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	mg/L % sat.	
Water Temperature	<u>12.5</u> °C	
Air Temperature	<u>16.8</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>7.6</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC <u>798</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.00</u> mg/L P	
Turbidity	<u>35</u> N.T.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) 1.2

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

Stream width

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

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

Litter pollutants: (Tick type found)

paper bottles polystyrene oil car bodies

packets cans waxed cardboard other

Circumstantial hazards and additional risks

Waterwatch data management system: Data entry

Hazard: _____ Risk: _____ Person entering site visit information Anne

Risk Control Measures: _____ Date of entry 16/6/2021

Site visit approved by Coordinator (initial and date)