WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BIG TREE	Site Code: CO_WYE050
Name of Monitoring Group: WYE RIVER WATERWATCH GROUP	
Person(s) Conducting the test: JULIE MCFEVRE, HELEN MORIARTY, ANNE CONRICK, YVONNE SHEPPARD	
Date of test: 4/11/19	Time of test: 10-50 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	9.00 mg/L	85 % sat.	
Water Temperature		13 °C	
Air Temperature		16 °C	
pH	Meter calibrated to ☑ pH 7 & ☑ pH 4	8 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☑ 12,880EC	238 EC units µS/cm	
Reactive Phosphorus	0.030 mg/L P		
Turbidity	1.45 N.T.U./F.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) _____ _____ _____

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 Color_____ Odour_____

Litter pollutants: (Tick type found)

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

Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard: SNAKES	Risk:	Person entering site visit information YVONNE SHEPPARD
Risk Control Measures: CARE		Date of entry 7/11/19
		Site visit approved by Coordinator (initial and date)