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: **YVONNE SHEPPARD**

Date of test: **5/9/21** ✓   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	**9.4** mg/L	**85** % sat.	
Water Temperature		**10** °C	
Air Temperature		**14** °C	
pH	Meter calibrated to [✓] pH 7 & [✓] pH 10 **4**	**7.3** pH units	
Electrical Conductivity (Salinity)	Meter calibrated to [✓] 1413, [ ] 2,000 or [✓] 12,880EC	**242** EC units µS/cm.	
Reactive Phosphorus	**0.045**	mg/L P	
Turbidity	**2.91**	(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:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)