West Gippsland Waterwatch Volunteer Water Quality Monitoring Data Sheet

Site Details
Site Code: TYR090 Site Name: Tyers River
Site Grid Reference: Easting: Northing:

Test Details
Date: 17.2.20 Person(s) Conducting the Survey / Test: Joe van Beek
Time: ☑ AM ☐ PM 10 Name of Monitoring Group: FoTP

Your Meter - Reading Before Calibration *(when in CAL Mode)*
EC Meter: 1190 pH Meter in 7.01: 7.8 pH Meter in 4.01: 3.9

Your Meter - Reading Post Calibration *(after pressing the ENT button)*
EC Meter: pH Meter in 7.01: 7.0 pH Meter in 4.01: 4.0

Test Results
Electrical Conductivity: 120 ☑ µS ☐ mS Dissolved Oxygen: ☐ mg/L ☐ % Reactive Phosphorus: 0.03 mg/L P
Air Temperature: 18.7 oC Water Temperature: 12.9 oC pH: 6.0 Turbidity: 23 N.T.U.

Weather Conditions at Time of Sampling *(please tick)*
☐ Sunny ☐ Cloudy ☑ Overcast ☐ Raining ☐ Windy

Last Rainfall *(please tick)*
☐ More than a week ago ☑ During the last week ☐ During the last 24 hrs ☐ Raining Now Amount of rain: mm

Flow Indicator: ML/day

Water Flow: *(please tick)*
☐ Flood/Overbank - *Flow is high and water level has exceeded bank capacity and is connecting with floodplain*
☐ Bankfull - *High flow within channel capacity and in-stream habitats connected*
☐ High - *Less than bankfull and in-stream habitats connected*
☑ Medium - *Flow is normal / typical average flow*
☐ Low - *Minimum flow in channel/ continuous flow in some part of channel (in-stream habitat connected)*
☐ Dry - *No continuous flow in channel and no pools*
☐ Pools - *No continious flow in channel and intermittent pools (in-stream habitats not connected)*
☐ Stagnant - *No continuous flow in channel but channel continuous (instream habitats connected)*
☐ Permanent - *Wetlands and lakes*

Water Appearance *(please tick)*
☐ Clear ☐ Scummy ☐ Smelly ☐ Foamy / Frothy ☐ Stained Brown
☐ Muddy ☐ Milky ☐ Oily ☐ Stained Green Other: Slightly discoloured

Stream Depth and Width *(please tick)*
Depth: ☐ 0-50cm ☐ 51-99cm ☑ 1-2m ☐ >2m Other:
Width: ☐ 2-5m ☑ >5m ☐ Unknown Other:

Drain Flow *(please tick)* ☐ flowing ☐ not flowing Colour: Odour:

Circumstantial Hazards and Additional Risks
Hazard: Risk:
Risk Control Measures:

Litter Pollutants *(please tick)*
☐ Bottles ☐ Car bodies ☐ Oil ☐ Paper ☐ Plastic
☐ Waxed cardboard ☐ Cans ☐ Clothing ☐ Packets ☐ Petrol/Diesel
☐ Polystyrene Other:

Comment: Large tree fall into river has changed flow pattern at sampling location

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