

West Gippsland Waterwatch Volunteer Water Quality Monitoring Data Sheet

Site Details	
Site Code: TYR 090	Site Name: TYERS RIVER
Site Grid Reference:	Easting: Northing:
Test Details	
Date: 24.8.20	Person(s) Conducting the Survey / Test: PETER BRAY / JIM STRANGER
Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Name of Monitoring Group: FRIENDS OF TYERS PARK
Your Meter - Reading Before Calibration (when in CAL Mode)	
EC Meter: 1440	pH Meter in 7.01: 8.6
	pH Meter in 4.01: 4.7
Your Meter - Reading Post Calibration (after pressing the ENT button)	
EC Meter: 1420	pH Meter in 7.01: 7.0
	pH Meter in 4.01: 4.0
Test Results	
Electrical Conductivity: 80 <input checked="" type="checkbox"/> μ S <input type="checkbox"/> mS	Dissolved Oxygen: <input type="checkbox"/> mg/L <input type="checkbox"/> %
Air Temperature: 11.9 oC	Water Temperature: 10.2 oC
	pH: 7.0
	Reactive Phosphorus: 0.015 mg/L P
	Turbidity: 15 N.T.U.
Weather Conditions	
<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Cloudy
<input type="checkbox"/> Overcast	<input type="checkbox"/> Raining
	<input type="checkbox"/> Windy
Last Rainfall (please tick)	
<input type="checkbox"/> More than a week ago	<input checked="" type="checkbox"/> During the last week
<input checked="" type="checkbox"/> During the last 24 hrs	<input type="checkbox"/> Raining Now
	Amount of rain: 3 mm
Flow Indicator: ML/day	
Water Flow: (please tick)	
<input type="checkbox"/> Flood/Overbank - Flow is high and water level has exceeded bank capacity and is connecting with floodplain	
<input checked="" type="checkbox"/> Bankfull - High flow within channel capacity and in-stream habitats connected	
<input checked="" type="checkbox"/> High - Less than bankfull and in-stream habitats connected	
<input type="checkbox"/> Medium - Flow is normal / typical average flow	
<input type="checkbox"/> Low - Minimum flow in channel/ continuous flow in some part of channel (in-stream habitat connected)	
<input type="checkbox"/> Dry - No continuous flow in channel and no pools	
<input type="checkbox"/> Pools - No continuous flow in channel and intermittent pools (in-stream habitats not connected)	
<input type="checkbox"/> Stagnant - No continuous flow in channel but channel continuous (instream habitats connected)	
<input type="checkbox"/> Permanent - Wetlands and lakes	
Water Appearance (please tick)	
<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Scummy
<input type="checkbox"/> Muddy	<input type="checkbox"/> Milky
<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy / Frothy
<input type="checkbox"/> Oily	<input type="checkbox"/> Stained Green
	Other:
Stream Depth and Width (please tick)	
Depth: <input type="checkbox"/> 0-50cm	<input type="checkbox"/> 51-99cm
<input type="checkbox"/> 1-2m	<input checked="" type="checkbox"/> >2m
Width: <input type="checkbox"/> 2-5m	<input checked="" type="checkbox"/> >5m
<input type="checkbox"/> Unknown	Other:
Drain Flow (please tick)	
<input type="checkbox"/> flowing	<input type="checkbox"/> not flowing
Colour:	Odour:
Circumstantial Hazards and Additional Risks	
Hazard: Wet, muddy track	Risk: slips & falls.
Risk Control Measures:	app suitable foot wear, walking poles.
Litter Pollutants (please tick)	
<input type="checkbox"/> Bottles	<input type="checkbox"/> Car bodies
<input type="checkbox"/> Waxed cardboard	<input checked="" type="checkbox"/> Cans
<input type="checkbox"/> Polystyrene	<input type="checkbox"/> Oil
Other:	<input type="checkbox"/> Clothing
	<input type="checkbox"/> Paper
	<input type="checkbox"/> Packets
	<input type="checkbox"/> Plastic
	<input type="checkbox"/> Petrol/Diesel
Comment: There has been 24mm of rain in the past week	