

West Gippsland Waterwatch Volunteer Water Quality Monitoring Data Sheet

Site Details		Site Name: <i>Tyers River at Wirilda Reserve</i>	
Site Code: <i>T4R 090</i>	Site Grid Reference:	Easting:	Northing:
Test Details			
Date: <i>17 July 2017</i>	Person(s) Conducting the Survey / Test:		
Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Name of Monitoring Group: <i>Jim & Peter</i>		
Your Meter - Reading Before Calibration (when in CAL Mode)			
EC Meter: <i>1480 1430</i>	pH Meter in 7.01: <i>7.5</i>	pH Meter in 4.01: <i>4.2</i>	
Your Meter - Reading Post Calibration (after pressing the ENT button)			
EC Meter: <i>1390 1410</i>	pH Meter in 7.01: <i>7.0</i>	pH Meter in 4.01: <i>4.0</i>	
Test Results			
Electrical Conductivity: <i>70</i> <input type="checkbox"/> μ S <input type="checkbox"/> mS	Dissolved Oxygen:	<input type="checkbox"/> mg/L <input type="checkbox"/> %	Reactive Phosphorus: <i>0.00</i> mg/L P
Air Temperature: <i>5.4</i> oC	Water Temperature: <i>7.2</i> oC	pH: <i>6.8</i>	Turbidity: <i><10</i> N.T.U.
Weather Conditions at Time of Sampling (please tick)			
<input checked="" type="checkbox"/> Sunny	<input 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 type="checkbox"/> During the last 24 hrs	<input type="checkbox"/> Raining Now Amount of rain: 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 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 type="checkbox"/> Clear	<input type="checkbox"/> Scummy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy / Frothy <input type="checkbox"/> Stained Brown
<input checked="" type="checkbox"/> Muddy	<input type="checkbox"/> Milky	<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	Other:		
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:		Risk:	
Risk Control Measures:			
Litter Pollutants (please tick)			
<input type="checkbox"/> Bottles	<input type="checkbox"/> Car bodies	<input type="checkbox"/> Oil	<input type="checkbox"/> Paper <input type="checkbox"/> Plastic
<input type="checkbox"/> Waxed cardboard	<input type="checkbox"/> Cans	<input type="checkbox"/> Clothing	<input type="checkbox"/> Packets <input type="checkbox"/> Petrol/Diesel
<input type="checkbox"/> Polystyrene	Other:		
Comment: <i>Major pipe repair carried out by GW. Extra flow in river.</i>			