

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: Willow Pool		Site Code: FOR 670	
Name of Monitoring Group: <u>Cashmere Landcare</u>			
Person(s) Conducting the test: <u>Anne</u>			
Date of test: <u>30/6/2021</u>		Time of test: <u>4:45</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>P</u> 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	<u>                    </u> mg/L <u>                    </u> % sat.		
Water Temperature	<u>9.9</u> °C		
Air Temperature	<u>13.9</u> °C		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>7.5</u> pH units		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC <u>1881</u> EC units µS/cm.		
Reactive Phosphorus	<u>0.01</u> mg/L P		
Turbidity	<u>&lt; 9</u> N.T.U		
<b>Weather conditions at the time of sampling:</b> <input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
<b>Rainfall:</b> Last rainfall: <input type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) <u>                    </u>			
<b>Water flow</b> Flow indicator (if available) <u>                    </u> ML/day <b>Estimate of flow</b> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<b>Water appearance</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) <u>                    </u>	
<b>Stream depth</b> Depth indicator <u>                    </u> m <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input checked="" type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
<b>Stream width</b> Average width of stream: <u>                    </u> m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
Drain present at site: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes    Water flowing from drain: <input type="checkbox"/> yes    Colour <u>                    </u> Odour <u>                    </u>			
<b>Litter pollutants: (Tick type found)</b> <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other			
<b>Circumstantial hazards and additional risks</b> Hazard: <u>long grass</u> Risk: <u>                    </u> Risk Control Measures: <u>walk slowly</u>		<b>Waterwatch data management system: Data entry</b> Person entering site visit information <u>Anne</u> Date of entry <u>4/7/21</u> Site visit approved by Coordinator (initial and date) <u>                    </u>	