



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>COOPERS BRIDGE MOORABOOL RIVER</u>		Site Code: <u>M00020</u>	
Name of Monitoring Group:			
Person(s) Conducting the test: <u>BARBARA BAIRD</u>			
Date of test: <u>5/9/17</u>		Time of test: <u>11¹⁵</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>Barbaid.</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>9.8</u> mg/L	<u>87</u> % sat.	
Water Temperature	<u>9</u> °C		
Air Temperature	<u>11</u> °C		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10	<u>7.9</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	<u>1627</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.03</u> mg/L P		
Turbidity	<u><9</u> N.T.U./F.T.U.		
Weather conditions at the time of sampling:			
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
Rainfall:			
Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) _____ <u>4.9 mm</u> <u>(1.2 mm)</u>			
Water flow		Water appearance	
Flow indicator (if available) _____ ML/day		<i>was standard 5 weeks fall</i>	
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)		<input checked="" type="checkbox"/> Muddy <i>slight</i> <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	
<input type="checkbox"/> Medium (average) <input checked="" type="checkbox"/> High (but below bankfull)		<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown	
<input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Other (description)	
Stream depth <i>WATER LEVEL = 650 mm above RP is ↑ 120 mm since 4/8/17.</i>			
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input checked="" type="checkbox"/> Unknown depth			
Stream width			
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input checked="" type="checkbox"/> >5 m wide			
Drain present at site: <input type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____			
Litter pollutants: (Tick type found)			
<input checked="" type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies		<input checked="" type="checkbox"/> paper <input checked="" type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel	
<input checked="" type="checkbox"/> packets <input checked="" type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other			
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry	
Hazard:		Person entering site visit information	
Risk:		Date of entry	
Risk Control Measures:		Site visit approved by Coordinator (initial and date)	