



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <i>Moorabool River West at Hunt's Bridge</i>		Site Code: <i>MOW 080</i>	
Name of Monitoring Group: <i>Moorabool River Catchment Project</i>			
Person(s) Conducting the test: <i>James Hey</i>			
Date of test: <i>8 July 2017</i>		Time of test: <i>2:15pm</i> <span style="float: right;">am/pm</span>	
Site Risk Assessment Completed: <input type="checkbox"/> signature please: 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	<i>4.8</i> mg/L	% sat.	
Water Temperature	<i>9.5</i>	° C	
Air Temperature	<i>10</i>	° C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<i>6.8</i>	pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC	<i>514</i>	EC units µS/cm.
Reactive Phosphorus	<i>0.015</i>	mg/L P	
Turbidity	<i>&gt;9</i>	N.T.U./F.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 checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) <i>25 mm</i>			
<b>Water flow</b>		<b>Water appearance</b>	
Flow indicator (if available) _____ ML/day			
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum)		<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	
<input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)		<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown	
<input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Other (description) <i>CLEAR</i>	
<b>Stream depth</b>			
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
<b>Stream width</b>			
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 checked="" type="checkbox"/> no <input type="checkbox"/> yes      Water flowing from drain: <input type="checkbox"/> yes      Color _____      Odour _____			
<b>Litter pollutants: (Tick type found)</b>			
<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <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>		<b>Waterwatch Data Management System: Data entry</b>	
Hazard:		Person entering site visit information	
Risk:		Date of entry	
Risk Control Measures:		Site visit approved by Coordinator (initial and date)	