



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <i>Moorabool River East - Egerton Bellin Road</i>		Site Code: <i>MUE 050</i>
Name of Monitoring Group: <i>Moorabool River Catchment Project</i>		
Person(s) Conducting the test: <i>James Hay</i>		
Date of test: <i>8 July 2017</i>	Time of test: <i>2.15 pm</i> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <i>J Hay</i> 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>8.0</i> mg/L % sat.	
Water Temperature	<i>7.0</i> °C	
Air Temperature	°C	<i>≈ 12°C</i>
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC <i>597</i> EC units µS/cm.	<i>Maybe incorrect</i>
Reactive Phosphorus	<i>0.11</i> mg/L P	
Turbidity	<i>11</i> 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 type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now		
Amount of rain (mm) <i>25 mm</i>		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow		
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Low (minimum)	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Medium (average)	<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown
<input type="checkbox"/> Other (description)		
Stream depth		
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		
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 checked="" type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> waxed cardboard <input type="checkbox"/> other
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)