



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Moorabool @ S.G. Rd</u>		Site Code: <u>moor10</u>	
Name of Monitoring Group: <u>mep</u>			
Person(s) Conducting the test: <u>Ian Penna</u>			
Date of test: <u>16-9-2017</u>		Time of test: <u>11 am</u> am/pm	
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	<u>9.2</u> mg/L	<u>83</u> % sat.	
Water Temperature		<u>9.5</u> °C	
Air Temperature		<u>8.0</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <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"/> 2,000 or <input type="checkbox"/> 12,880EC	<u>872</u> EC units μS/cm.	<u>872</u>
Reactive Phosphorus		<u>0</u> mg/L P	
Turbidity	<u>49</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 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>8mm</u>			
Water flow		Water appearance	
Flow indicator (if available) _____ ML/day			
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy	
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)		<input type="checkbox"/> Muddy <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			
Depth indicator _____ 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			
Stream width			
Average width of stream: _____ 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 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"/> plastic	
<input type="checkbox"/> bottles		<input type="checkbox"/> clothing	
<input type="checkbox"/> polystyrene		<input type="checkbox"/> car bodies	
<input type="checkbox"/> waxed cardboard		<input type="checkbox"/> oil	
<input type="checkbox"/> petrol/diesel		<input type="checkbox"/> other	
<input type="checkbox"/> packets		<input type="checkbox"/> cans	
<input type="checkbox"/> cans		<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)	