



Physical & Chemical Tests Record Sheet

(To be completed monthly)

MOW 081

Site Name: <u>Moorood Riv West Branch at Huatai Bridge</u>		Site Code: <u>MOW 081</u>
Name of Monitoring Group: <u>Moorood River Catchment project</u>		
Person(s) Conducting the test: <u>James Hey</u>		
Date of test: <u>12 Sept 2017</u>	Time of test: <u>10 am</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>[Signature]</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>9.95</u> mg/L <u>85%</u> % sat.	
Water Temperature	<u>10.5</u> °C	
Air Temperature	<u>11.5</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10 <u>5.8</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC <u>840</u> EC units <u>µS/cm</u>	<u>Repeated test 840 µS/cm</u>
Reactive Phosphorus	<u>0.030</u> mg/L P	
Turbidity	<u><10</u> N.T.U./F.T.U.	
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input checked="" 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 type="checkbox"/> During the last 24 hours <input checked="" type="checkbox"/> Raining now		
Amount of rain (mm) <u>25 mm</u>		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input checked="" type="checkbox"/> Clear
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Low (minimum)	<input type="checkbox"/> Milky
<input type="checkbox"/> Medium (average)	<input checked="" type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Smelly
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Oily
		<input 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 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"/> 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"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> oil
	<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> petrol/diesel
	<input type="checkbox"/> other	
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information <u>[Signature]</u>
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)