



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Wincheba</u>		Site Code: <u>BARO60</u>	
Name of Monitoring Group: <u>Branch Land &amp; River Care</u>			
Person(s) Conducting the test: <u>Sylvia Maseyk &amp; Jane Baxter</u>			
Date of test: <u>2/6/2022</u>		Time of test: <u>12 noon</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	mg/L	% sat.	<u>Machine not working</u>
Water Temperature	<u>9</u> °C		
Air Temperature	<u>12</u> °C		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>6.5</u> pH units	<u>Excellent!</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880µC	<u>1210</u> EC units µS/cm.	<u>Fair</u>
Reactive Phosphorus	<u>—</u> mg/L P		<u>Machine not working</u>
Turbidity	<u>—</u> N.T.U./F.T.U.		<u>Machine not working</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 type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) _____			
<b>Water flow</b>		<b>Water appearance</b>	
Flow indicator (if available) _____ ML/day			
<b>Estimate of flow</b> <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 type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	
<input checked="" 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)	
<b>Stream depth</b>			
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	
<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	
<b>Drain present at site:</b> <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <b>Water flowing from drain:</b> <input type="checkbox"/> yes <b>Color:</b> _____ <b>Odour:</b> _____			
<b>Litter pollutants: (Tick type found)</b>			
<input checked="" 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	
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>	
Hazard:	Risk:	Person entering site visit information	
Risk Control Measures:		Date of entry	
		Site visit approved by Coordinator (initial and date)	

