



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Warm Bends Creek at Jarvis oval</u>		Site Code: <u>CO-WAU008</u>
Name of Monitoring Group: <u>Deakin Duckies</u>		
Person(s) Conducting the test: <u>Juliet, Lee, Jasmine, Chloe, Daidre, Arunraj</u>		
Date of test: <u>08/09/2022</u>	Time of test: <u>20:45</u>	<u>am</u> /pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>Juliet</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>6</u> mg/L <u>55</u> % sat.	
Water Temperature	<u>20.5</u> °C	
Air Temperature	<u>25</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>8.0</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC <u>3270</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.07</u> mg/L P	
Turbidity	<u>20.5</u> N.T.U./F.T.U.	
<b>Weather conditions at the time of sampling:</b>		
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input checked="" 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 type="checkbox"/> During the last 24 hours <input checked="" type="checkbox"/> Raining now		
Amount of rain (mm) _____		
<b>Water flow</b>		
Flow indicator (if available) _____ ML/day	<b>Water appearance</b>	
<b>Estimate of flow</b>	<input type="checkbox"/> Clear	<input type="checkbox"/> Milky
<input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum)	<input checked="" type="checkbox"/> Muddy	<input type="checkbox"/> Smelly
<input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily
<input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Other (description)	<input checked="" type="checkbox"/> Stained brown
<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 checked="" type="checkbox"/> < 2 m wide	<input type="checkbox"/> 2 to 5 m wide
<input type="checkbox"/> >5 m wide		
<b>Drain present at site:</b> <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"/> paper	<input type="checkbox"/> plastic	<input type="checkbox"/> clothing
<input type="checkbox"/> bottles	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil
<input type="checkbox"/> packets	<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other
<input type="checkbox"/> cans	<input type="checkbox"/> car bodies	<input type="checkbox"/> petrol/diesel
<b>Circumstantial hazards and additional risks</b>		
Hazard: _____      Risk: _____		<b>Waterwatch Data Management System: Data entry</b>
Risk Control Measures: _____		Person entering site visit information
		Date of entry
		Site visit approved by Coordinator (initial and date)