

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>GRIGGS CREEK + FORESHORE</u>		Site Code: <u>CO-GR1-100</u>
Name of Monitoring Group: <u>CSCC</u>		
Person(s) Conducting the test: <u>HANS HEINE, ROBTODD</u>		
Date of test: <u>5/8/24</u>	Time of test: <u>09:15</u>	am/ <del>pm</del>
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>10.8</u> mg/L	<u>98</u> % sat.
Water Temperature		<u>7.5</u> °C
Air Temperature		<u>10</u> °C
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>7.3</u> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC	<u>1691</u> EC units μS/cm.
Reactive Phosphorus		<u>.1</u> mg/L P
Turbidity		<u>&lt;9</u> N.T.U./F.T.U.
<b>Weather conditions at the time of sampling:</b>		
<input checked="" type="checkbox"/> sunny	<input type="checkbox"/> cloudy	<input type="checkbox"/> overcast
<input type="checkbox"/> raining	<input type="checkbox"/> raining	<input type="checkbox"/> windy
<b>Rainfall:</b>		
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
Amount of rain (mm) _____		
<b>Water flow</b>		
Flow indicator (if available)	_____ ML/day	
<b>Estimate of flow</b>	<input type="checkbox"/> Not flowing (still)	<input type="checkbox"/> Milky
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Low (minimum)	<input type="checkbox"/> Smelly
<input checked="" type="checkbox"/> Medium (average)	<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Oily
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Other (description)
<b>Stream depth</b>	<input type="checkbox"/> 0 - 50 cm deep	<input type="checkbox"/> 1 to 2 m deep
Depth indicator _____ m	<input checked="" type="checkbox"/> 51cm-1m deep	<input type="checkbox"/> Unknown depth
<b>Stream width</b>	Average width of stream: _____ m	<input type="checkbox"/> < 2 m wide
<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> 2 to 5 m wide
Drain present at site: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes <input type="checkbox"/> no Color _____ Odour _____		
<b>Litter pollutants: (Tick type found)</b>		
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene
		<input type="checkbox"/> waxed cardboard
		<input type="checkbox"/> clothing
		<input type="checkbox"/> oil
		<input type="checkbox"/> other <u>ML</u>
<b>Circumstantial hazards and additional risks</b>		
Hazard: <u>ML</u>	Risk: <u>ML</u>	<b>Waterwatch Data Management System: Data entry</b>
Person entering site visit information		
Date of entry		
Risk Control Measures:		
Site visit approved by Coordinator (initial and date)		