



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>GRIGGS CREEK</u>		Site Code: <u>CO-GR 1100</u>
Name of Monitoring Group: <u>CLIFTON SPRINGS WASTEWATER GROUP</u>		
Person(s) Conducting the test: <u>Rob Gardner, Hans Heine</u>		
Date of test: <u>8/12/2023</u>	Time of test: <u>9.30</u>	<input checked="" type="checkbox"/> am <input checked="" type="checkbox"/> 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>5.8</u> mg/L	<u>65</u> % sat.
Water Temperature	<u>19.5</u>	°C
Air Temperature	<u>23</u>	°C
pH	Meter calibrated to <input 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 type="checkbox"/> 12,880EC	<u>13,160</u> EC units µS/cm.
Reactive Phosphorus	<u>0.19</u>	mg/L P
Turbidity	<u>11.7</u>	N.T.U./F.T.U.
<b>Weather conditions at the time of sampling:</b>		
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input checked="" type="checkbox"/> overcast <input type="checkbox"/> raining <input checked="" 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 checked="" 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 type="checkbox"/> Stained brown
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Other (description) <u>Influx of sea water into creek occurring</u>
<b>Stream depth</b>	<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
Depth indicator _____ m		
<b>Stream width</b>	<input type="checkbox"/> < 2 m wide	<input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide
Average width of stream: _____ m		
<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"/> 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 checked="" type="checkbox"/> other <u>Nil</u>
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>
Hazard: <u>Nil</u>	Risk: _____	Person entering site visit information
Risk Control Measures: _____		Date of entry
		Site visit approved by Coordinator (initial and date)