

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Corona Creek</u>		Site Code: <u>CO-CMA-100</u>
Name of Monitoring Group: <u>CSCC</u>		
Person(s) Conducting the test: <u>Hans Irem, Rob Gardner, Rob Todd</u>		
Date of test: <u>1/7/21</u>	Time of test: <u>11:00 am</u>	am/pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>Hans Irem</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>11.0</u> mg/L	<u>105</u> % sat.
Water Temperature		<u>10</u> °C
Air Temperature		<u>10.7</u> °C
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>7.2</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>223</u> EC units μS/cm.
Reactive Phosphorus		<u>0.07</u> mg/L P
Turbidity		<u>14.5</u> N.T.U./F.T.U.
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny	<input checked="" type="checkbox"/> cloudy	<input type="checkbox"/> overcast
<input type="checkbox"/> raining	<input type="checkbox"/> more than week ago	<input type="checkbox"/> raining
<input type="checkbox"/> windy	<input type="checkbox"/> During the last week	<input checked="" type="checkbox"/> During the last 24 hours
<input type="checkbox"/> Raining now		
Rainfall:		
Amount of rain (mm) _____		
Water flow Flow indicator (if available) _____ ML/day		
Estimate of flow		
<input type="checkbox"/> Not flowing (still)		
<input type="checkbox"/> Not flowing (pool)		
<input type="checkbox"/> Medium (average)		
<input type="checkbox"/> Flood (over bank)		
<input checked="" type="checkbox"/> High (but below bankfull)		
<input type="checkbox"/> Permanent (lakes & wetlands)		
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 checked="" type="checkbox"/> 2 to 5 m wide		
<input type="checkbox"/> > 5 m wide		
Drain present at site: <input type="checkbox"/> no <input checked="" type="checkbox"/> yes	Water flowing from drain: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Color _____ Odour _____		
Water 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"/> oil		
<input type="checkbox"/> petrol/diesel		
<input type="checkbox"/> packets		
<input checked="" type="checkbox"/> cans		
<input type="checkbox"/> waxed cardboard		
<input type="checkbox"/> other		
Circumstantial hazards and additional risks		
Waterwatch Data Management System: Data entry		
Hazard: <u>M</u>	Risk: <u>SM</u>	
Person entering site visit information		
Date of entry		
Site visit approved by Coordinator (initial and date)		