

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Coronae Drive Site Code: CO-CNA 100

Name of Monitoring Group: CSS Coastcare

Person(s) Conducting the test: Hans Hene, Rob Gardner, Kathryn Muslayat, Sophie Muslayat

Date of test: 4/4/2024 Time of test: 11.00 (am/pm)

Site Risk Assessment Completed:  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	<u>9.2</u> mg/L <u>95</u> % sat.	
Water Temperature	<u>15</u> °C	
Air Temperature	<u>19.5</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>8.6</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>4250</u> EC units $\mu$ S/cm.	
Reactive Phosphorus	<u>0.10</u> mg/L P	
Turbidity	<u>&lt;9</u> N.T.U./F.T.U.	

**Weather conditions at the time of sampling:**  
 sunny  cloudy  overcast  raining  windy

**Rainfall:**  
 Last rainfall:  More than week ago  During the last week  During the last 24 hours  Raining now

Amount of rain (mm) \_\_\_\_\_

Water flow	Water appearance
Flow indicator (if available) _____ ML/day	
Estimate of flow <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 checked="" 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)

**Stream depth**  
 Depth indicator \_\_\_\_\_ m  0 - 50 cm deep  51cm-1m deep  1 to 2 m deep  Unknown depth

**Stream width**  
 Average width of stream: \_\_\_\_\_ m  < 2 m wide  2 to 5 m wide  >5 m wide

Drain present at site:  no  yes Water flowing from drain:  yes  no Color \_\_\_\_\_ Odour \_\_\_\_\_

**Litter pollutants: (Tick type found)**

<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input checked="" type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input checked="" type="checkbox"/> polystyrene	<input type="checkbox"/> oil	<input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	

Circumstantial hazards and additional risks	Waterwatch Data Management System: Data entry
Hazard: <u>Mt</u> Risk: <u>Mt</u>	Person entering site visit information
Risk Control Measures: _____	Date of entry
	Site visit approved by Coordinator (initial and date)