

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Ballicang Sackway Canoe ramp</u>		Site Code: <u>BAR132</u>	
Name of Monitoring Group: <u>Gordon group</u>			
Person(s) Conducting the test: <u>Thomas Harel</u>			
Date of test: <u>29/1/22</u>		Time of test: <u>4:30</u> am/pm <u>pm</u>	
Site Risk Assessment Completed: <input type="checkbox"/> 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>4.3</u> mg/L	<u>53</u> % sat.	<u>High rainfall effect in last 72 hours have effect results.</u>
Water Temperature		<u>23</u> °C	
Air Temperature		<u>24</u> °C	
pH	Meter calibrated to: <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10	<u>7.7</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>1700</u> EC units $\mu$ S/cm.	
Reactive Phosphorus		<u>0.07</u> mg/L P	
Turbidity		<u>17</u> N.T.U./F.T.U.	<u>high rainfall, so turbidity level expected to be high.</u>
<b>Weather conditions at the time of sampling:</b>			
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input checked="" type="checkbox"/> overcast <input 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 checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) <u>0</u>			
<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 type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input checked="" type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description)	
<b>Stream depth</b>			
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input checked="" type="checkbox"/> Unknown depth			
<b>Stream width</b>			
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input checked="" type="checkbox"/> > 5 m wide			
<b>Drain present at site:</b> <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <b>Water flowing from drain:</b> <input checked="" type="checkbox"/> yes <b>Color</b> _____ <b>Odour</b> _____			
<b>Litter pollutants: (Tick type found)</b> <input checked="" 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 type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other			
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>	
Hazard: <u>Slippery ground</u> Risk: <u>Slip, trip</u>		Person entering site visit information	
Risk Control Measures: <u>good shoes, awareness</u>		Date of entry	
		Site visit approved by Coordinator (initial and date)	