



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Howells Creek, Flinders Ave, Lara Site Code: HOV 020

Name of Monitoring Group:

Person(s) Conducting the test: Jennie Epstein

Date of test: Thurs 9th June 2021 Time of test: 8.30 am

Site Risk Assessment Completed: signature please: [Signature]
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>4.5</u> mg/L	% sat.
Water Temperature	<u>9</u> °C	
Air Temperature	<u>10</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.9</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>967</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.06</u> mg/L P	
Turbidity	<u>27</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) 10.2

<p>Water flow Flow indicator (if available) _____ ML/day</p> <p>Estimate of flow <input checked="" type="checkbox"/> Not flowing (still)</p> <p><input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)</p> <p><input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)</p> <p><input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)</p>	<p>Water appearance</p> <p><input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy</p> <p><input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green</p> <p><input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown</p> <p><input type="checkbox"/> Other (description)</p>
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Stream depth
 Depth indicator 0.57m 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 Color _____ Odour _____

Litter pollutants: (Tick type found)

<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 type="checkbox"/> other	

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