



# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

**Site Name:** Coliban River, Manning Bridge, Spring Hill Road Tylden **Site Code:** NC\_COL200

**Name of Monitoring Group:** Coliban Water AHCC

**Person(s) Conducting the test:** Barry Floyd

**Date of test:** 8/12/20 **Time of test:** 10 am/pm

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	mg/L % sat.	
Water Temperature	2 °C	
Air Temperature	10 °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 7.2 pH units	
Electrical Conductivity (Salinity)	Meter-calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880ec 128 EC units μS/cm.	
Reactive Phosphorus	0.02 mg/L P	
Turbidity	11 N.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) \_\_\_\_\_

<p><b>Water flow</b></p> <p>Flow indicator (if available) _____ ML/day</p> <p><b>Estimate of flow</b></p> <p><input type="checkbox"/> Not flowing (still)</p> <p><input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum)</p> <p><input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull)</p> <p><input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes &amp; wetlands)</p>	<p><b>Water appearance</b></p> <p><input checked="" 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 type="checkbox"/> Stained brown</p> <p><input type="checkbox"/> Other (description)</p>
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**Stream depth**

Depth indicator 2.8 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 **Colour:** clear **Odour:** \_\_\_\_\_

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

<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 type="checkbox"/> cans	<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	
		<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies

<b>Circumstantial hazards and additional risks</b>	<b>Waterwatch data management system: Data entry</b>
Hazard:	Risk:
Risk Control Measures:	Person entering site visit information
	Date of entry
	Site visit approved by Coordinator (initial and date)