

## 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: 10/5/22 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	°C	<u>0</u>
Air Temperature	°C	<u>16</u>
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 pH units	<u>8.1</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC EC units μS/cm.	<u>113</u>
Reactive Phosphorus	mg/L P	<u>0.03</u>
Turbidity	N.T.U	<u>9</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 checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum)	<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input 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 2 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 checked="" type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input checked="" type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil	<input type="checkbox"/> petrol/diesel
		<input checked="" 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)