



Communities Caring for Catchments

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

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: 9/10 Time of test: 11 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>2</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>7.9</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880Ec EC units μS/cm.	<u>86</u>
Reactive Phosphorus	mg/L P	<u>0.01</u>
Turbidity	N.T.U	<u>16</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>          Flow indicator (if available) _____ ML/day</p> <p><b>Estimate of flow</b></p> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)	<p><b>Water appearance</b></p> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input 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)
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**Stream depth**  
 Depth indicator 0.3 m  0 - 50 cm deep  51cm-1m deep  1 to 2 m deep  Unknown depth

**Stream width**  
 Average width of stream: 5 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"/> 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	

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