



# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

Site Name: **Post Office Creek, Edgcombe Road, Kyneton** Site Code: **NC\_PO500**

Name of Monitoring Group: **Coliban Water**

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

Date of test: **10/5/22** 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	<b>0</b>
Air Temperature	°C	<b>16</b>
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 pH units	<b>7.2</b>
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC EC units µS/cm.	<b>6.92</b>
Reactive Phosphorus	mg/L P	<b>.02</b>
Turbidity	N.T.U	<b>9</b>

**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 checked="" 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 &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 \_\_\_\_\_ 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 \_\_\_\_\_    Odour \_\_\_\_\_

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

<input checked="" type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> polystyrene
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> oil
<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	<input type="checkbox"/> petrol/diesel

<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)