



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: 8/12/20 Time of test: 10:30 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	<u>3</u> °C	
Air Temperature	<u>13</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>6.9</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880ec <u>1611</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.0203</u> <u>??</u> mg/L P	<u>Yellow in colour.</u>
Turbidity	<u>27</u> 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) _____

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

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 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		

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