



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: 10/11/20 Time of test: 11:00 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>8.5</u> °C	
Air Temperature	<u>16</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>6-8</u> pH units	
Electrical Conductivity (Salinity)	Meter-calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880ec <u>1070</u> EC units μ S/cm.	
Reactive Phosphorus	<u>0.02</u> mg/L P	
Turbidity	<u>9</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 Flow indicator (if available) _____ ML/day Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)	Water appearance <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 _____ 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"/> 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	

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)