



# 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: 7/10/21 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	°C	5
Air Temperature	°C	8
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 pH units	7
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC EC units μS/cm.	657
Reactive Phosphorus	mg/L P	.03
Turbidity	N.T.U	12

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) \_\_\_\_\_

<b>Water flow</b> Flow indicator (if available) _____ ML/day <b>Estimate of flow</b> <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input checked="" type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)	<b>Water appearance</b> <input 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 checked="" 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)  
 paper  bottles  plastic  clothing  car bodies  
 packets  cans  polystyrene  oil  petrol/diesel  
 waxed cardboard  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)