



Communities Caring for Catchments

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

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: 13/10/2020

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		4 °C
Air Temperature		14 °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10	6.8 pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880EC	662 EC units µS/cm.
Reactive Phosphorus		0.01 mg/L P
Turbidity		10 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**

Not flowing (still)

Not flowing (pool)  Low (minimum)

Medium (average)  High (but below bankfull)

Flood (over bank)  Permanent (lakes & wetlands)

**Water appearance**

Clear  Milky  Foamy /frothy

Muddy  Smelly  Stained green

Scummy  Oily  Stained brown

Other (description)

**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  polystyrene  oil  car bodies

packets  cans  waxed cardboard  other  petrol/diesel

**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)