



Communities Caring for Catchments

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

<b>Site Name:</b> Post Office Creek, Edgecombe Road, Kyneton		<b>Site Code:</b> NC_PO500	
<b>Name of Monitoring Group:</b> Coliban Water			
<b>Person(s) Conducting the test:</b> Barry Floyd			
<b>Date of test:</b> 14/7/20		<b>Time of test:</b> 11 am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <i>B. Floyd</i>			
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	0
Air Temperature		°C	6
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10	pH units	6.9
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880 $\mu$ ec	EC units $\mu$ S/cm.	1152
Reactive Phosphorus		mg/L P	0.03
Turbidity		N.T.U	9
<b>Weather conditions at the time of sampling:</b>			
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input checked="" type="checkbox"/> raining <input type="checkbox"/> windy			
<b>Rainfall:</b>			
Last rainfall: <input type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input checked="" type="checkbox"/> Raining now			
Amount of rain (mm) _____			
<b>Water flow</b>		<b>Water appearance</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 checked="" type="checkbox"/> Medium (average) <input checked="" type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<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)	
<b>Stream depth</b>			
Depth indicator _____ m			
<input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
<b>Stream width</b>			
Average width of stream: _____ m			
<input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
<b>Drain present at site:</b> <input checked="" type="checkbox"/> no <input type="checkbox"/> yes    Water flowing from drain: <input type="checkbox"/> yes    Colour _____    Odour _____			
<b>Litter pollutants: (Tick type found)</b>			
<input 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"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other			
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch data management system: Data entry</b>	
Hazard: _____		Person entering site visit information	
Risk: _____		Date of entry _____	
Risk Control Measures: _____		Site visit approved by Coordinator (initial and date) _____	