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# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R @ Birregurra</u>	Site Code: <u>BAR020</u>
Name of Monitoring Group: <u>Border &amp; CEMA</u>	
Person(s) Conducting the test: <u>D Murphy</u>	
Date of test: <u>31/8/17</u>	Time of test: <u>3:10 pm</u>

Test	Result (units)	Comments
D.O.	<u>8.7</u> mg/L <u>78</u> % sat.	
Water Temperature	<u>10</u> °C	
Air Temperature	<u>15</u> °C	
pH	Tick if meter has been calibrated to pH 7 & pH <input checked="" type="checkbox"/> <u>7.0</u>	
Salinity	Tick if meter has been calibrated to 2000 EC <input checked="" type="checkbox"/> <u>816</u> E.C.	
Reactive Phosphorus	<u>0.03</u> mg/L P	
Turbidity	<u>247</u> N.T.U./F.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 \_\_\_\_\_

**Water flow**

Flow indicator \_\_\_\_\_ ML/day

**Estimate of flow**

Not flowing     Slow  
 Moderate     Rapid  
 Temporary     Permanent

**Water appearance**

Clear     Milky     Foamy /frothy  
 Muddy     Smelly     Stained green  
 Scummy     Oily     Stained brown  
 Other (description) \_\_\_\_\_

**Stream depth**

Depth indicator \_\_\_\_\_ metres   
  0 - 50 cm   
  51cm - 1metre   
  1 to 2 metres  
 Average width of stream: \_\_\_\_\_ metres   
  2 to 5 metres   
  >5 metres   
  Unknown

**Drains**

Water flowing from drain    
 No water flowing from drain

Color \_\_\_\_\_ Odour \_\_\_\_\_

**Litter pollutants: (Tick type found)**

<input checked="" 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"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> waxed cardboard
	<input type="checkbox"/> oil	<input type="checkbox"/> petrol/diesel
	<input type="checkbox"/> other	