



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <i>Barwon Rush Breakwater</i>	Site Code: <i>BMR 167</i>
Name of Monitoring Group: <i>Barwon Individual</i>	
Person(s) Conducting the test: <i>Norman Liff</i>	
Date of test: <i>16-8-17</i>	Time of test: <i>10:15</i> am/pm

Site Risk Assessment Completed:  signature please:  
 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	<i>8.6</i> mg/L	<i>86</i> % sat.
Water Temperature		<i>12</i> °C
Air Temperature		<i>14</i> °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 4	<i>7.3</i> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	<i>1848</i> EC units μS/cm.
Reactive Phosphorus		<i>0.045</i> mg/L P
Turbidity		<i>17</i> 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 (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: *55* m    
 < 2 m wide    
 2 to 5 m wide    
 >5 m wide

Drain present at site:  no  yes    
 Water flowing from drain:  yes    
 Color \_\_\_\_\_    
 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**

Hazard:	Risk:	<b>Waterwatch Data Management System: Data entry</b>
Risk Control Measures:		Person entering site visit information
		Date of entry
		Site visit approved by Coordinator (initial and date)