



# Waterwatch - Data Record Sheet

Each time you monitor your local waterway, you need to complete a data record sheet for each site tested. Shaded sections are required at each sampling, other sections are optional. When completed, enter data online or send in data sheets and email photos within two weeks of sampling (contact details on back).

**Group details:**  
 Name of monitoring group: \_\_\_\_\_  
 Contact name: \_\_\_\_\_ Phone or email: \_\_\_\_\_

**Site details:**  
 Site Name: \_\_\_\_\_ Site code: \_\_\_\_\_ GPS Coordinates: latitude \_\_\_\_\_  
 Date of survey: \_\_\_\_\_ Time of survey: \_\_\_\_\_ longitude \_\_\_\_\_  
 Name of water body: \_\_\_\_\_

**Site photo:** Date, GPS location and site name stamped on photo?  Yes  No  
 Photopoint/ site photo taken:  Yes  No Photo emailed:  Yes  No  
 Photo permission for public viewing:  Yes  No

**Water conditions:**  
*Water flow*  
 dry  isolated pool  slow flowing stream  fast flowing stream

*Water Depth* Water Depth on gauge board (if present): \_\_\_\_\_ cm  
 Photo taken of gauge board?  Yes  No Photo emailed:  Yes  No

**Water appearance/ odour**  clear  muddy  oily  stained brown  stained green

distinctive odour: describe \_\_\_\_\_

**Have there been any changes to the site since your last visit, such as algal growth?**

Yes  No  If yes, what? \_\_\_\_\_

**Weather conditions at the time of sampling:** (tick relevant boxes)

sunny  cloudy  overcast  rainfall  windy

*Rainfall*  during last 24hrs  last week  more than a week ago



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## Water Quality and Hydrology

Test	Measuring	Riffle	Pool
<b>Salinity (Electrical Conductivity- EC)</b>  <b>Model of EC/ multimeter:</b> _____	EC (Electrical conductivity) <input type="checkbox"/> calibrated before use Cal. Solution value 2.76mS/cm Or other value _____	EC units $\mu\text{S} / \text{cm}$  or mS/cm <b>(Indicate which units)</b>	EC units $\mu\text{S} / \text{cm}$  or mS/cm <b>(Indicate which units)</b>
<b>Water temperature</b>	Temperature	$^{\circ}\text{C}$	$^{\circ}\text{C}$
<b>Optional measurements</b>			
<b>Air temperature</b>	Temperature	$^{\circ}\text{C}$	$^{\circ}\text{C}$
<b>Turbidity-</b> (if between marks select the one below)	Suspended solids	NTU	NTU
<b>pH</b>	Acidity / alkalinity		
<b>Dissolved Oxygen (DO)</b>	Oxygen saturation	mg/L      %sat	mg/L      %sat
<b>Nitrogen (NO<sup>3</sup> expressed as N)</b>	Nutrient levels	mg/L	mg/L
<b>Phosphorus (PO<sup>4</sup> expressed as P)</b>	Nutrient levels	mg/L	mg/L
<b>Flow Rate</b>	Time for leaf/twig to travel 1m	m/s	m/s

**Data Entry Community Monitoring Database Online Data Entry at: [www.naturalresources.sa.gov.au/samurraydarlingbasin](http://www.naturalresources.sa.gov.au/samurraydarlingbasin)**  
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