

# PHYSICAL & CHEMICAL TESTS RECORD

Book No.

Complete the Physical & Chemical Tests Record Sheet each time you undertake the tests.

Site name: <u>Yackandandah CK-Osborne's Flat Rd</u>		Site code: <u>NE-YACO12</u>	
Name of monitoring group: <u>Greg Arnold</u>			
Person(s) conducting the survey / test: <u>Greg Arnold</u>			
GPS Coordinates:	Easting: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Northing: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Date of survey: <u>2011/19</u>		Time of survey: <u>10:00</u> <input checked="" type="radio"/> am <input type="radio"/> pm	
Test	What it measures	Your result (units)	Comments
Dissolved Oxygen	Oxygen concentration	<u>5.9 mg/L 70 %sat.</u>	
Reactive Phosphorus	Nutrient levels	<u>0.030 mg/L</u>	
Turbidity	Suspended solids	<u>14.5 N.T.U.</u>	
Electrical Conductivity	Salinity	<u>88.2 E.C.</u>	
pH	Acidity / alkalinity	<u>7.21 units</u>	
Water Temperature	Temperature	<u>23.8 °C</u>	
<p><b>Location of drains:</b> Record the type and location of any drains near your monitoring site.</p> <p>Distance from drain to monitoring site: _____ meters <input type="checkbox"/> upstream <input type="checkbox"/> or downstream</p> <p>Type: <input type="checkbox"/> open drain <input type="checkbox"/> pipe Flow: <input type="checkbox"/> drain flowing <input type="checkbox"/> drain not flowing</p> <p>Drain size: <input type="checkbox"/> open drain width _____ <input type="checkbox"/> pipe diameter _____</p> <p>Description of drain water: Colour _____ Odour _____</p>			
<p><b>Weather conditions at the time of sampling:</b></p> <p><input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy</p>			
<p><b>Last Rainfall:</b></p> <p><input checked="" type="checkbox"/> more than a week ago <input type="checkbox"/> during the last week <input type="checkbox"/> during the last 24 hours <input type="checkbox"/> raining now</p> <p>Amount of rainfall: _____</p>			
<p><b>Water Conditions</b></p> <p>Water flow: <input type="checkbox"/> not flowing <input checked="" type="checkbox"/> slow <input type="checkbox"/> fast <input type="checkbox"/> rapid <input type="checkbox"/> temporary <input type="checkbox"/> permanent</p> <p>Water Appearance: <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) _____</p>			
<p><b>Litter pollutants: (Tick type found)</b></p> <p><input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> plastic</p> <p><input type="checkbox"/> polystyrene <input type="checkbox"/> cardboard <input type="checkbox"/> clothing <input type="checkbox"/> oil <input type="checkbox"/> car bodies</p> <p><input type="checkbox"/> petrol/diesel <input checked="" type="checkbox"/> other</p>			
<p><b>Comments:</b> <u>litter looked like party popper string. Not in water but on streambank.</u></p>			