

Complete the Physical & Chemical Tests Record Sheet Monthly.

Site Name: Donabin Creek @ Donabin Ponds Site Code: ME-YDA 558

Name of Monitoring Group: WW Training

Person(s) Conducting the Survey / Test: Julia Cirillo & T.H. (supervisor)

Date of Survey or Test: 9/11/18 Site grid reference Easting (4 digit no.)

Time of Survey or Test: 10:45 am Northing (5 digit no.)

Test	What it measures	Your result (units)	Comments
D.O.	Oxygen concentration	— % sat.	
pH	Acidity / Alkalinity	<u>6.6, 7.4, 6.8, 7.4, 7.858</u>	
Air Temperature	Temperature	— °C	
Water Temperature	Temperature	— °C	
Conductivity	Salinity	<u>630</u> E.C.	
Turbidity	Suspended solids	<u>9, 9</u> N.T.U.	
Soluble Phosphorus as P	Nutrient levels	<del>0.06</del> <u>0.10</u> mg/L, <u>0.09, 0.15</u>	
Other:	<u>Ammonium</u>	<u>0.50</u>	
Stream flow	Flow rate	litres / sec	

Location of drains: Record the type and location of any drains near your monitoring site.

Distance from drain to monitoring site: \_\_\_\_\_ Metres  Upstream  or downstream

Type  Open drain  Pipe  Drain flow  Drain not flowing

Drain size  Open drain width \_\_\_\_\_  Pipe diameter \_\_\_\_\_

Description of drain water Colour \_\_\_\_\_ Odour \_\_\_\_\_

Weather conditions at the time of sampling: Warm, 24°C perhaps!

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 conditions: falling Water appearance:

Water flow  Not flowing  Slow  Fast  Temporary  permanent

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

Deepest part of stream: (estimate only)  Up to 50 cm  Up to 1 metre  Up to 2 metres

Up to 5 metres  Over 5 metres  unknown Average width of stream: \_\_\_\_\_ cm

Litter pollutants: (Tick type found)

paper  bottles  Plastic  Clothing  Car bodies

packets  cans  Polystyrene  Oil  Petrol/diesel

cardboard  other