

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

YGR 006

Site description:

Pebbleshank Pt.

#### Name of monitoring group

Persons monitoring:

S. Dempsey, Lizzie Duke, John Shortridge, Elaine Bouker

Date and time of monitoring:

8-1-23 9:55am

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	22 °C	
Water Temperature	22.1 °C	
Turbidity	48 NTU	
pH	6.7 Unit	
Conductivity	242 µS / cm	
Dissolved Oxygen	0.3 mg / L	4% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.25 mg / L	
Ammonium	0.07 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

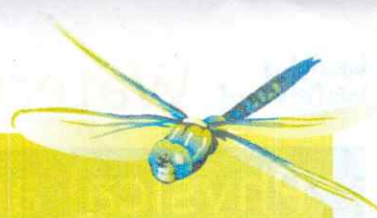
Lots of reed growth, very still water

What stands out about the site today?

Lots of Dragonflies + Damselflies

Other observations:

1 Chestnut teal, 4 Pac Black Duck Many mosquito fish



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### Waterway Information

**Rate of flow:**

- Very fast       Fast       Normal base flow       Slow       Trickle  
 None       Permanent       Temporary       Other

If 'Other', please specify:

**Type of flow:**

- Rising       Steady       Falling       Peak       Dry       Pools / Puddles       Other

If 'Other', please specify:

**Waterway Appearance:**

- Clear       Muddy       Smelly       Frothy       Scummy  
 Oily       Discoloured       Milky       Stained brown       Other

If 'Other', please specify:

**Waterway depth:** \_\_\_\_\_ **cm** (0 to 3000cm)

**Waterway width:** \_\_\_\_\_ **m** (0 to 100m)

**Weather:**

- Sunny       Cloudy       Overcast       Showers       Rain  
 Hail       Windy       Foggy       Other

If 'Other', please specify:

**Last rainfall:**

- Raining now       Last 24hrs       Last 3 days       Last 7 days       More than a week ago

**Litter / Pollutants (record no.):**

- |                     |                                 |                                     |                           |
|---------------------|---------------------------------|-------------------------------------|---------------------------|
| ___ Cans            | ___ Paper                       | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets    | <u>6</u> Plastic <i>bottles</i> | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard | ___ Bottles                     | ___ Petrol/Diesel (m <sup>2</sup> ) | <u>1</u> Other (specify)  |
|                     |                                 |                                     | <i>piece of board</i>     |