

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: **ME YGR 006**  
 Site description: **Pobblebank Pt.**

Name of monitoring group: **BLSAC Water Watch**  
 Persons monitoring: **Su Dempsey, Elaine Doucher, John Shortridge**  
 Date and time of monitoring: **5-5-2019** **Wina Yan, Alfoncina**

Please record your data below: **10 AM**

Parameter	Reading	Unit	Comments
Air Temperature	15°C	°C	
Water Temperature	14°C (thermometer)		
Turbidity	23	FTU	
pH	6.7	Unit	
Conductivity	143	µS / cm	(15.2°C) Calibration on meter 1380-1410
Dissolved Oxygen	5.8	mg / L	59% % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.00	mg / L	
Ammonium	0.00	mg / L	
Nitrate		mg / L	

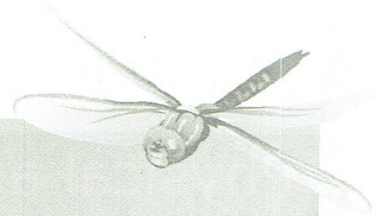
**Observations and Notes:**

What has changed since last time you monitored? **Recent rain over last 3 days has deposited lots of mulch + leaf litter, + rubbish from Vegeinute Creek. Strong flow has flattened culmings, opposite Veg Ck.**

What stands out about the site today?  
**D.O. reading high for this location! Rubbish!**

Other observations:  
**Hoary-headed Grebe diving down towards Boardwalks.**

**12. larger than Aust. Grebe, slightly smaller than Coots nearby.**



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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:

no flow

#### Waterway Appearance:

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

If 'Other', please specify:

Murky on top, dark, lots of floating plant debris

Waterway depth: 120 cm (0 to 3000cm)

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

#### Weather:

- Sunny       Cloudy       Overcast       Showers       Rain  
 Hail       Windy       Foggy       Other

If 'Other', please specify:

Cool.

#### Last rainfall:

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

14 mm over 3 days.

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

- 1 Cans      \_\_\_\_\_ Paper      \_\_\_\_\_ Clothing      \_\_\_\_\_ Oil (m<sup>2</sup>)  
 \_\_\_\_\_ Food Packets      3 Plastic large      4 Polystyrene      \_\_\_\_\_ Car bodies  
 \_\_\_\_\_ Waxed Cardboard      3 Bottles      \_\_\_\_\_ Petrol/Diesel (m<sup>2</sup>)      \_\_\_\_\_ Other (specify)

lots of small plastic bits.

"Roof fix" cartridge from dispenser gun.