

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code:

YGR 006

Site description:

Pobblebonk Pt

### Name of monitoring group

Persons monitoring:

Su D, John Sh.

Date and time of monitoring:

3/12/2023 - 9.30

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	17	°C	
Water Temperature	18 / 17	°C	
Turbidity	33	FTU	
pH	6.9	Unit	
Conductivity	130	µS / cm	
Dissolved Oxygen	2.7	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.3	mg / L	
Ammonium	0.04	mg / L	
Nitrate		mg / L	

### Observations and Notes:

What has changed since last time you monitored?

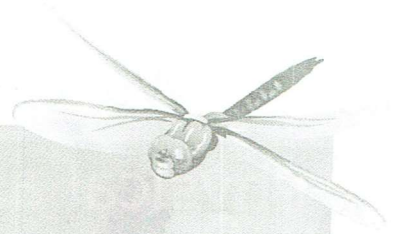
lots of rain! lots of rubbish

What stands out about the site today?

Not much organic debris, caught upstream

Other observations:

Coots x 3, L.P. Corm, black duck & 6 ducklings + 2 b  
male Fairywren, Kookaburra, Bronzewing, scrub wren  
noisy miners, magpies



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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:

*Still, occasionally wind driven*

#### 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: 100 + cm (0 to 3000cm)

*measure broken.*

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  
*3mm                      11mm                      53mm*

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

- |                                   |                  |                                       |                             |
|-----------------------------------|------------------|---------------------------------------|-----------------------------|
| <u>2</u> Cans                     | _____ Paper      | _____ Clothing                        | _____ Oil (m <sup>2</sup> ) |
| _____ Food Packets <i>labels?</i> | _____ Plastic    | <u>lots</u> Polystyrene               | _____ Car bodies            |
| _____ Waxed Cardboard             | <u>2</u> Bottles | _____ Petrol/Diesel (m <sup>2</sup> ) | _____ Other (specify)       |
- straws                      lolly wrappers                      caps!*  
*Spray can                      4x cigarette but*  
*↳ big chunks + small*