

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ~~008~~ YGR 006

Site description: *Pobblebonk Point*

Name of monitoring group

Persons monitoring: *Sin D, John S, Elaine, Susan W, A Ifoncina/ Steph, Tina, Amber*

Date and time of monitoring: *2/3/19*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>(23° thermo) 27.5 °C</i>	
Water Temperature	<i>(23° thermo) 25.1 °C</i>	
Turbidity	<i>29 NTU</i>	
pH	<i>6.8 Unit</i>	
Conductivity	<i>247 µS / cm</i>	
Dissolved Oxygen	<i>2.8 mg / L</i>	<i>% Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.02 mg / L</i>	
Ammonium	<i>0.0 mg / L</i>	
Nitrate	<i>mg / L</i>	

Observations and Notes:

What has changed since last time you monitored?

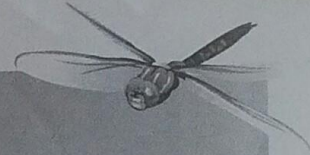
*D.O Bucket water used
- Flakes fast*

What stands out about the site today?

Water looks cleaner than last time

Other observations:

5 Pac. Black Ducks 1 juvenile Chestnut Teal



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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: 1m cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny
- Cloudy
- Overcast
- Showers
- Rain
- Hail
- Windy
- Foggy
- Other

If 'Other', please specify:

light breeze

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 ²) |
| <u>1</u> Food Packets | <u>1</u> Plastic | <u>1</u> Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

cloth