

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YGR 006
 Site description: Pobblebank Pt

Name of monitoring group

Persons monitoring: Sue D, Lizzie D, John Sk.
 Date and time of monitoring: 8/7/2023 9:50 am.

Please record your data below:

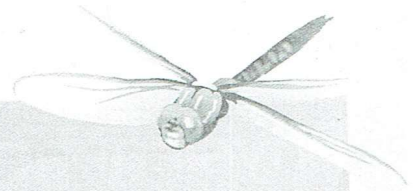
Parameter	Reading	Unit	Comments
Air Temperature	11	°C	
Water Temperature	10	°C	
Turbidity	60	FTU	
pH	6.8	Unit	
Conductivity	200	µS / cm	
Dissolved Oxygen	4.6	mg / L	42 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.01	mg / L	
Ammonium	0	mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored? Cumbrigi has started to die off, nearly finished

What stands out about the site today?

Other observations: 32 black ducks seen by Lizzie at 7:30 am.
 2 black ducks, 1 Hoary-headed grebe



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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: 100 cm (0 to 3000cm)

Waterway width: 0 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

3 mm.

Litter / Pollutants (record no.):

- | | | | |
|----------------------------|------------------|-------------------------------------|---------------------------|
| <u>n/a</u> Cans | <u>n/a</u> Paper | ___ Clothing | ___ Oil (m ²) |
| <u>1</u> Food Packets | <u>2</u> Plastic | ___ Polystyrene | ___ Car bodies |
| <u>n/a</u> Waxed Cardboard | <u>2</u> Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |