

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: *YGR 023*

Site description: *Heron Point*

Name of monitoring group

Persons monitoring: *JS, TA, KB, LD, + T + M.*

Date and time of monitoring:

4-9-22 11:15am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	10 °C	
Water Temperature	10.5 °C	
Turbidity	34 NTU	
pH	6.9 Unit	
Conductivity	175 µS / cm	
Dissolved Oxygen	3.4 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.14 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

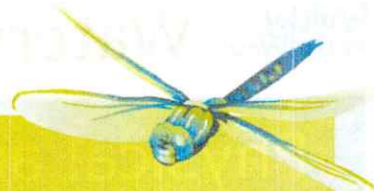
Fallen timber in water

What stands out about the site today?

Very quiet & still.

Other observations:

1 Moorhen 3 Pacific black ducks



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Date and time of monitoring:
4.9.22 11.15am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<u>10</u> °C	
Parameter		

Oily
If 'Other', please specify:

1300 cm (0 to 3000cm)
 m (0 to 100m)

Rain

Weather:



Sunny
 Hail



Windy

Overcast

Foggy



Other

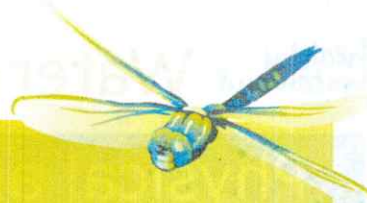
If 'Other', please specify:

Last 24hrs Last 3 days Last 7 days More than a week ago

Litter / Pollutants (record no.):

- Cans
- Food Packets
- Waxed Cardboard
- Paper
- Plastic
- Bottles
- Clothing
- Polystyrene
- Petrol/Diesel (m²)
- Oil (m²)
- Car bodies
- Other (specify)

None - very clean.



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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: 1300 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 ²) |
| ___ Food Packets | ___ Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

None - very clean.