

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: **SUD, EB, John Sh.**

Date and time of monitoring: **10 AM 2-7-2017**

Please record your data below: **La Motte**

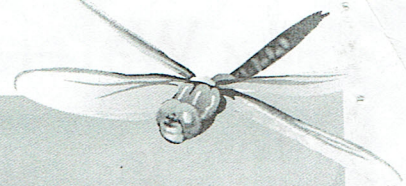
Parameter	Reading	Comments
Air Temperature	5° °C	
Water Temperature	7.5° °C	
Turbidity	27 NTU	
pH	6.6 Unit	
Conductivity	210 µS / cm	
Dissolved Oxygen	5.0 ECO 4.2 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.00 mg / L	
Ammonium visicolour.	0.02 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today? **Quite a bit of water-borne litter**

Other observations: **No water birds. Cattlewings downwind. Lots of little birds calling.**



Physical and Chemical Analysis Data Form

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: * m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Frosty

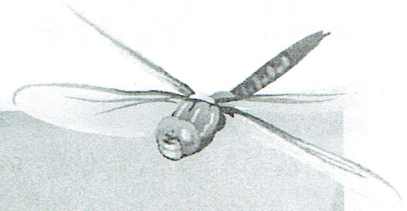
Last rainfall:

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

7mm

Litter / Pollutants (record no.):

- | | | | |
|--|---|---|---------------------------------|
| <u> </u> Cans | <input checked="" type="checkbox"/> Paper | <u> </u> Clothing | <u> </u> Oil (m ²) |
| <input checked="" type="checkbox"/> Food Packets | <u> </u> Plastic | <u>2</u> Polystyrene | <u> </u> Car bodies |
| <u>3</u> Waxed Cardboard | <u>43</u> Bottles | <u> </u> Petrol/Diesel (m ²) | <u> </u> Other (specify) |



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: **YGR 020**
 Site description: **The Landing**

Name of monitoring group

Persons monitoring: **Su D EB JSL**
 Date and time of monitoring: **10.30 2-7-2017**

Please record your data below:

Parameter	Reading	Comments
Air Temperature	8° °C	
Water Temperature	8° °C	
Turbidity	24 NTU	
pH	6.6 Unit	
Conductivity	180 µS / cm	
Dissolved Oxygen	6.0% 6.5 LM mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.09 mg / L	
Ammonium	0.08 mg / L	
Nitrate	mg / L	

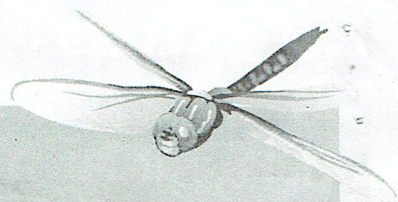
Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today? **Erosion of banks still happening**

Other observations:

**10 Pacific Black ducks, 4 coots, 1 Little Grebe 2 Dusky Moorhens
 Blue Wrens**



Physical and Chemical Analysis Data Form

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: 900 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

*Frosty
Breeze springing up.*

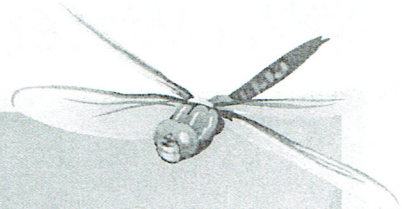
Last rainfall:

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

7mm

Litter / Pollutants (record no.):

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



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: *Su-D, EB JS*

Persons monitoring:

Date and time of monitoring: *2/7/17 11am*

Please record your data below:

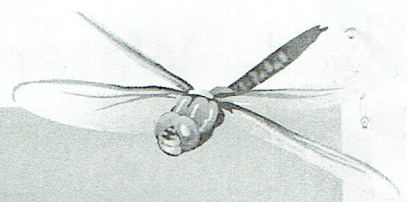
Parameter	Reading	Comments
Air Temperature	14.2 7 °C	
Water Temperature	12.0 8 °C	
Turbidity	19 NTU	
pH	6.4 Unit	
Conductivity	180 µS/cm	
Dissolved Oxygen	7.0 Eco7 mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.01 mg/L	
Ammonium	0.05 mg/L	
Nitrate	mg/L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:



Physical and Chemical Analysis Data Form

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: 1500 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Very cold.

Last rainfall:

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

7mm

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) |