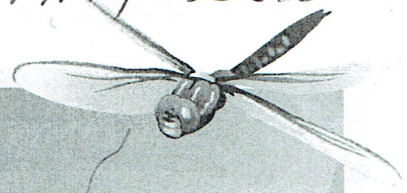


MAY 2018



CHEM TESTS ONLY

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 006
 Site description: Pobblebank Point

Name of monitoring group

Persons monitoring: Su, John S, Tina, Anne
 Date and time of monitoring: 6.5.18 10.00am

Please record your data below:

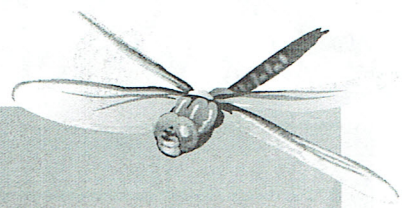
Parameter	Reading	Comments
Air Temperature	15.1 °C	
Water Temperature	13 °C	
Turbidity	44 NTU	
pH	6.6 / 6.7 Unit	
Conductivity	179 179 µS / cm	
Dissolved Oxygen	2.7 mg / L	28 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.23 x 0.326 = 0.075 mg / L	
Ammonium	0.0 mg / L	@ 18°C
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? Colour of water, No scum,

What stands out about the site today? No water birds - 2 P/black ducks.
 New dumps of cumberg: opposite.

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:

cloudy

Waterway depth: 1200 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

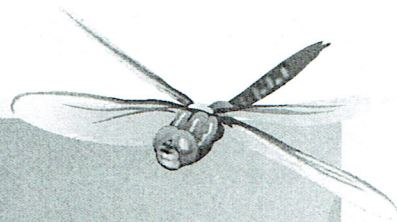
Last rainfall:

- 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 | <input checked="" type="checkbox"/> Plastic | <input checked="" type="checkbox"/> Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

Minimal rubbish



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 020

Site description: The Landing

Name of monitoring group

Persons monitoring: Su John & Tina Anne

Date and time of monitoring: 6.5.18 10.20am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	19.1 °C	
Water Temperature	14.1 °C	
Turbidity	28 NTU	
pH	PH 6.6 / average CPHR Unit	
Conductivity	149 µS / cm	008
Dissolved Oxygen	5.6 mg / L	56% % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05 x 0.326 = 0.016 mg / L	
Ammonium	0.0 mg / L	@ 18°C
Nitrate	mg / L	

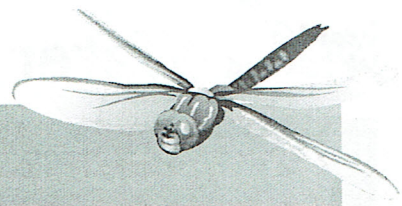
Observations and Notes:

What has changed since last time you monitored? Logs have been placed along bank verge, w/bee day before planted Carex & Poa lab. More logs planned.

What stands out about the site today?

Other observations:

5 PB ducks, 2x Coots, 1 Grebe, lots of rainbow lorikeets.



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: 800 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

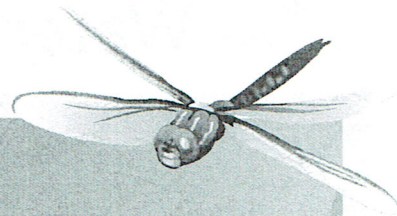
Last rainfall:

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

Litter / Pollutants (record no.):

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

*Nil - minimal at edge.
2 + fishy line.*



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 023

Site description: Heron Point

Name of monitoring group

Persons monitoring: So John & Tina Anne

Date and time of monitoring: 6.5.18 11.30 am.

Please record your data below:

Parameter	Reading	Comments
Air Temperature	14 °C	
Water Temperature	17.3 °C	
Turbidity	25 FTU	
pH	6.7 PLR Unit	
Conductivity	147 µS/cm	
Dissolved Oxygen	6.1 mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.10 $0.1 \times 0.326 = 0.033$	
Ammonium	0.0 mg/L	
Nitrate	mg/L	

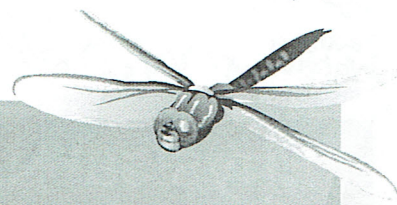
Observations and Notes:

What has changed since last time you monitored? Poplars losing leaves, yellow lots of pollen seen on water surface - not oily!

What stands out about the site today?

Other observations:

lots of rubbish in a pike (collected earlier?)
check 0 (of W)



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:

nil

Type of flow:

- Rising Steady Falling Peak Dry Pools / Puddles Other

If 'Other', please specify:

nil

Waterway Appearance:

- Clear Muddy Smelly Frothy Scummy
 Oily Discoloured Milky Stained brown Other

If 'Other', please specify:

Scum - natural pollens / veg. debris

Waterway depth: 1.7+ 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) |