

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details Elaine, Su, Tina, Sally, John's Anne, Susan

Site code: 006

Site description: Pebblebank Point

Name of monitoring group

Persons monitoring:

Date and time of monitoring: 8.7.18

Please record your data below:

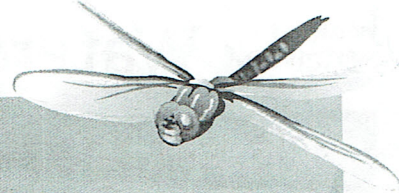
Parameter	Reading	Comments
Air Temperature	11 °C	
Water Temperature	10 °C	
Turbidity	17 NTU	
pH	6.9 Unit	
Conductivity	138 μS / cm	
Dissolved Oxygen	7.2 mg / L	65 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0 = 0 mg/l	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today? lots of small birds. (4 blue fairywren)

Other observations:



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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: 1.2 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

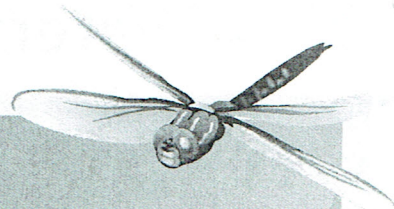
If 'Other', please specify:

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 (m²)
 ___ Food Packets ___ Plastic 111 Polystyrene ___ Car bodies
 ___ Waxed Cardboard 1e Bottles ___ Petrol/Diesel (m²) ___ Other (specify)



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:
 Date and time of monitoring: *8.7.18 10.25am*

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	<i>10.5</i>	° C	
Water Temperature	<i>9</i>	° C	
Turbidity	<i>29</i>	NTU	
pH	<i>6.6</i>	Unit	
Conductivity	<i>134</i>	µ S / cm	
Dissolved Oxygen	<i>7.1</i>	mg / L	<i>64</i> % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.01 x 0.326 = 0.00326</i>	mg / L	
Ammonium	<i>0.0</i>	mg / L	
Nitrate		mg / L	

Observations and Notes:

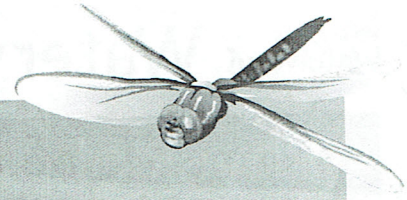
What has changed since last time you monitored?

Water level high, looks muddy

What stands out about the site today?

Other observations:

2 coots 2 Pacific black ducks



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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: 700-900 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

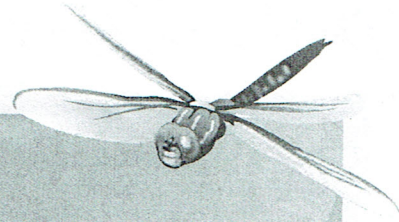
If 'Other', please specify:

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 | <u>1</u> Plastic | <u>2</u> 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: 023
 Site description: Heron Point

Name of monitoring group

Persons monitoring:
 Date and time of monitoring: 8-7-18 10:45am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<u>10</u> °C	
Water Temperature	<u>9.5</u> °C	
Turbidity	<u>32</u> NTU	
pH	<u>6.6</u> Unit	
Conductivity	<u>133</u> µS / cm	
Dissolved Oxygen	<u>7.3</u> mg / L	<u>65</u> % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<u>0.03</u> x 0.326 <u>= 0.01 mg/L</u>	
Ammonium	<u>0.0</u> mg / L	
Nitrate	mg / L	

Observations and Notes:

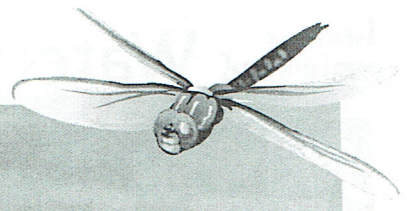
What has changed since last time you monitored?

Water high

What stands out about the site today?

Other observations:

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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: 600-700 cm (0 to 3000cm)
Waterway width: _____ m (0 to 100m)

*? Something wrong here!
Always nearly 1500 cm
- still deep today!*

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.):

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