

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 006
 Site description: Robblebank Point

Feb

Si - from memory
 the water brought up
 for bug id was full
 of silt. Difficult to
 see bugs. Boatmen (ofc)
 No mosquito fish -
 remember remarkably on this
 - Anne

Name of monitoring group

Persons monitoring: Su, John S, Elaine, Anne
 Date and time of monitoring: 6. 3. 17 10am

Please record your data below:

La Motte

| Parameter | Reading | Unit | Comments |
|-------------------|-------------------|---------|---------------------------|
| Air Temperature | 19 | °C | |
| Water Temperature | 20.5 | °C | |
| Turbidity | 32 FTU | NTU | |
| pH | 6.4 | Unit | |
| Conductivity | | µS / cm | Needed a new buffering |
| Dissolved Oxygen | 0.2 mg/L 0.842 | mg / L | % Saturation |
| Phosphate | 0.03 | mg / L | |
| Ammonium | 0.03 | mg / L | Visicolour |
| Nitrate | — | mg / L | |

Observations and Notes:

What has changed since last time you monitored?

Blue kit
 DO. O2 (liquid) empty (unable to
 do the test) to verify above
 results.

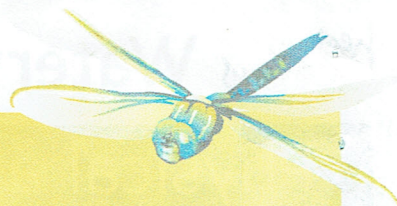
What stands out about the site today?

Lots of bird calls.

Sample - brown flakes not
 evident during prep. of test

No water birds evident,
 Other observations: over the last
 week.

Unusual - doesn't look healthy



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: *streaks of scum*

Lots of bubbles. Wind blowsy water back!

Waterway depth: 1.0 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 *• 25 ml!* Last 3 days *0.3 mm* 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) |

2 plastic bottles.

Surprisingly minimal.



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 S, Elaine, Anne
 Date and time of monitoring: 6.3.17 10.35am

Please record your data below: *Lee Motte*

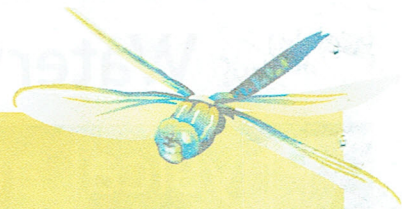
| Parameter | Reading | Comments |
|---|---|-------------------------------------|
| Air Temperature | 22 °C | |
| Water Temperature | 22.2 °C | |
| Turbidity | 22 FTU LM | NTU |
| pH | 7.3 LM | Unit |
| Conductivity |  | µS / cm Not working |
| Dissolved Oxygen | 1st / 6.1 mg LM | 5.8 / 2nd mg / L % Saturation |
| Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | 0.01 LM | mg / L |
| Ammonium | <i>Visicolour</i> | 0.0 mg / L |
| Nitrate | | mg / L |

Observations and Notes:

What has changed since last time you monitored?
 Although ^{no} sunny, water stained brown.

What stands out about the site today? White Faced Heron

Other observations: Swallows skimming the water in the main area of the lake. Southerly wind picked up.



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: *Nil transparency.*

Waterway depth: 800 cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy (*very*) Foggy Other

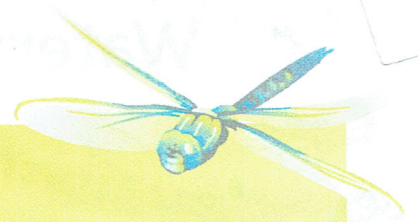
If 'Other', please specify:

Last rainfall:

- Raining now Last 24hrs *minimal.* Last 3 days *0.3 mm* Last 7 days More than a week ago

Litter / Pollutants (record no.):

- Cans Paper Clothing Oil (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other (specify)
- None (WAD previous day.)*



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: Sv, John S, Elaine

Date and time of monitoring: 6.3.17

Please record your data below:

La Motte

| Parameter | Reading | Unit | Comments |
|---|---------|---------|--------------|
| Air Temperature | 22 | °C | |
| Water Temperature | 22.8 | °C | |
| Turbidity | 18 | NTU | |
| pH | 7.1 | Unit | |
| Conductivity | 0 | µS / cm | Not working |
| Dissolved Oxygen | 5.2 | mg / L | % Saturation |
| Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | 0.0 | mg / L | |
| Ammonium <i>test colour</i> | 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?

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: 25 cm (0 to 3000cm)

Waterway width: 1.5 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

very little. *0.3 mm*

Litter / Pollutants (record no.):

- | | | | |
|--|----------------------------------|--|--|
| <input type="checkbox"/> Cans | <input type="checkbox"/> Paper | <input type="checkbox"/> Clothing | <input type="checkbox"/> Oil (m ²) |
| <input type="checkbox"/> Food Packets | <input type="checkbox"/> Plastic | <input type="checkbox"/> Polystyrene | <input type="checkbox"/> Car bodies |
| <input type="checkbox"/> Waxed Cardboard | <input type="checkbox"/> Bottles | <input type="checkbox"/> Petrol/Diesel (m ²) | <input type="checkbox"/> Other (specify) |
- None*