

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WRY 825
 Site description: Main lake inflow

Ambient To : 23°C
 at 10.30am

Name of monitoring group

Persons monitoring: Jill B, Elizabeth B. and Denise H.
 Date and time of monitoring: 25/1/2018

Please record your data below:

Parameter	Reading	Comments
Air Temperature	23 °C	
Water Temperature	26 °C	
Turbidity	19 NTU	
pH	7.7 Unit	
Conductivity	170 µS / cm	
Dissolved Oxygen	8 mg / L	103 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	
Ammonium	— mg / L	
Nitrate	— mg / L	

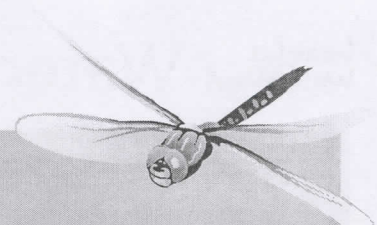
Observations and Notes:

What has changed since last time you monitored?

1st testing session at this site

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:

Very slight if any

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 40 cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Last rainfall:

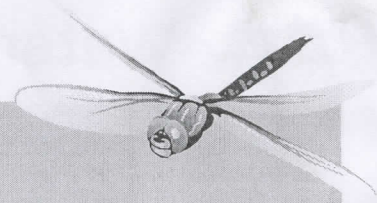
- Raining now Last 24hrs Last 3 days Last 7 days More than a week ago

Litter / Pollutants:

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

If 'Other', please specify:

NONE



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WRY 850

Site description: Main Lake - mouth edge

Name of monitoring group

Persons monitoring: Jill B., Elizabeth B. & Denise H.

Date and time of monitoring: 25/12/2018 at 11.50 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	27 °C	
Water Temperature	26 °C	
Turbidity	19 NTU	
pH	8.0 Unit	
Conductivity	170 µS / cm	
Dissolved Oxygen	8 mg / L	103 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.01 mg / L	
Ammonium	— mg / L	
Nitrate	— mg / L	

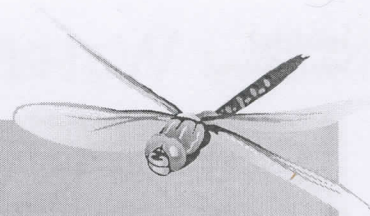
Observations and Notes:

What has changed since last time you monitored?

depth of lake has dropped by ± 30cm &

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: 50 cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Last rainfall:

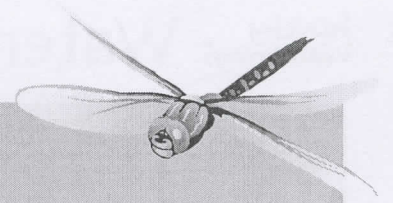
- Raining now Last 24hrs Last 3 days Last 7 days More than a week ago

Litter / Pollutants:

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

If 'Other', please specify:

NONE



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WR4875
 Site description: Main Lake overflow

Name of monitoring group

Persons monitoring: Jill B., Elizabeth B and Denise H.
 Date and time of monitoring: 25/1/2018 at 11.30am

Please record your data below:

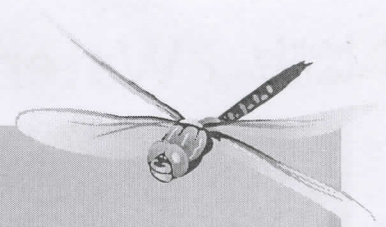
Parameter	Reading	Comments
Air Temperature	26 °C	
Water Temperature	27 °C	
Turbidity	35 NTU	
pH	8.2 Unit	
Conductivity	170 µS / cm	
Dissolved Oxygen	8 mg / L	104 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	
Ammonium	— mg / L	
Nitrate	— mg / L	

Observations and Notes:

What has changed since last time you monitored?
1st testing session at this site

What stands out about the site today?
Water: low level and murky, some green streaks; not

Other observations: deep enough to lower bottle to 20cm from the surface.



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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:

Very slight if any

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 500 cm (0 to 3000cm)

Waterway width: _____ cm (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:

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

If 'Other', please specify:

None