

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 006
 Site description: Poddlebank Point

Name of monitoring group

Persons monitoring: Susan van Amer P. Elaine B.
 Date and time of monitoring: 3.9.17 9.45am.

Please record your data below:

La Motte.

Parameter	Reading	Unit	Comments
Air Temperature	<u>13.</u>	° C	
Water Temperature	<u>12.5</u>	° C	
Turbidity	<u>27 FTU</u>	NTU	
pH	<u>6.7</u>	Unit	
Conductivity	<u>340</u>	µ S / cm	
Dissolved Oxygen	<u>3.5</u>	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<u>.09</u>	mg / L	
Ammonium	<u>visicolour. 0.20.</u>	mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored?

Diluted 50% (1)
100 ml lake water
100 ml distilled water.

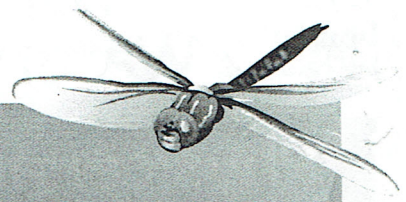
Diluted again.
0.30.
perfect match.

What stands out about the site today?

No water-birds. High winds.

Other observations:

Teatree fallen over & into water
flick weed prevalent. Wattles blooming
beautifully.



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: 1 metre cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

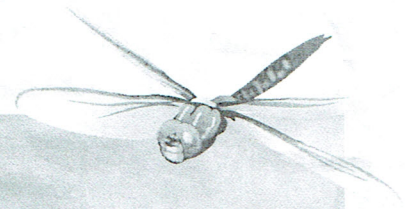
Last rainfall:

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

sparkly rain now.

Litter / Pollutants (record no.):

- | | | | |
|---------------------|---|---|---------------------------|
| ___ Cans | <input checked="" type="checkbox"/> 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) |



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: Susan W, Elaine, Anne
 Date and time of monitoring: 3.9.17

Please record your data below:

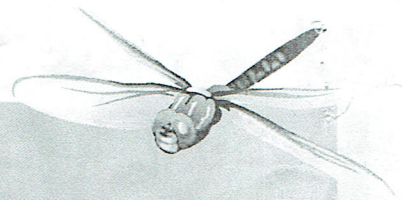
Parameter	Reading	Unit	Comments
Air Temperature	13.1	°C	
Water Temperature	12	°C	
Turbidity	18 FTU	NTU	
pH	6.7	Unit	
Conductivity	140	µS / cm	
Dissolved Oxygen	8.0	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.0	mg / L	
Ammonium	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? Rubbish upon opposite bank.

Other observations: 3 pl black ducks, cool



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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: 900 cm (0 to 3000cm) *7.00-1*

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

Wind has dropped

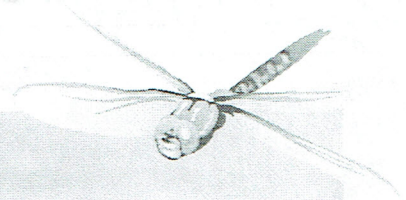
Last rainfall:

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

very light

Litter / Pollutants (record no.):

- | | | | |
|---------------------|---|-------------------------------------|---------------------------|
| ___ Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | <input checked="" type="checkbox"/> 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: 023
 Site description: Heron Point

Name of monitoring group

Persons monitoring: Susan Elaine Anne
 Date and time of monitoring: 3.9.17

Please record your data below:

Parameter	Reading	Comments
Air Temperature	13. °C	
Water Temperature	13.9 °C	
Turbidity	10 FTU NTU	
pH	6.7 Unit	
Conductivity	130 µS / cm	
Dissolved Oxygen	8.5 mg / L	100% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.04 mg / L	
Ammonium	0.04 mg / L	
Nitrate	mg / L	

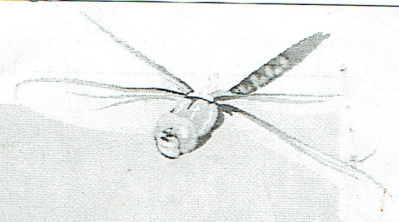
Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

2 boys fishing. Spoke to Sean (Elaine)

Other observations:



Physical and Chemical Analysis Data Form

Waterway Information

Rate of flow:

- Very fast
- None
- Fast
- Permanent
- Normal base flow
- Temporary
- Slow
- Other
- Trickle

If 'Other', please specify:

Type of flow:

- Rising
- Steady
- Falling
- Peak
- Dry
- Pools / Puddles
- Other

If 'Other', please specify:

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: 1m cm (0 to 3000cm)

Waterway width: 2.8 m (0 to 100m)

Weather:

- Sunny
- Hail
- Cloudy
- Windy
- Overcast
- Foggy
- Showers
- Other
- Rain

If 'Other', please specify: wind has dropped now. very slight sprinkle of rain.

Last rainfall:

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

very light

Litter / Pollutants (record no.):

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

Nil litter.