

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

YGR 006 Pebblebank Pt

Site description:

#### Name of monitoring group

Persons monitoring:

Su D, John S, John B, Sally M, Thanasi P, Stacey W,  
Stephanie E, Anne P, Elaine B.

Date and time of monitoring:

3/2/2018

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	20	°C	
Water Temperature	23.2	°C	
Turbidity	37 FTU	NTU	
pH	<del>7.7</del> 6.3	PR Unit	7.7 ePR, indirect 6.7 cHP
Conductivity	210	µS / cm	
Dissolved Oxygen	1.1	mg / L	13 % 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?

Reeds / Umbagogii looking very

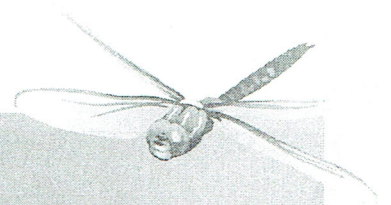
healthy

What stands out about the site today?

Other observations:

1 PB duck 1x Dusky m/ken 1x Cool 1 Pied/  
Reeds waded loose from last flood. 1 Wankaw m/ken Cameron

Garbage 4 plastic boxes  
2 polystyrene  
1 pl bag.



## 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: 1.2 cm (0 to 3000cm)

Waterway width: \_\_\_\_\_ m (0 to 100m)

#### Weather:

- Sunny       Cloudy       Overcast       Showers       Rain  
 Hail       Windy       Foggy       Other

If 'Other', please specify:

some cloud

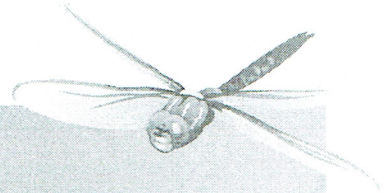
#### Last rainfall:

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

33 mm.

#### Litter / Pollutants (record no.):

- |                     |                     |  |                           |
|---------------------|---------------------|--|---------------------------|
| ___ Cans            | ___ Paper           | ___ Clothing                                 | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets    | ___ Plastic         | ___ Polystyrene                              | ___ Car bodies            |
| ___ Waxed Cardboard | <u>4 pt</u> Bottles | <u>bag 2</u> Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: **YGR 020**  
 Site description: **The Landing**

**Name of monitoring group**

Persons monitoring: **Su D, etc.**  
 Date and time of monitoring: **3/2/2018**

**Please record your data below:**

Parameter	Reading	Comments
Air Temperature	22 °C	
Water Temperature	24.3 °C	
Turbidity	13 FTU NTU	
pH	6.5 PR Unit	<del>8.4</del> CPR 6.8
Conductivity	130 µS / cm	
Dissolved Oxygen	<del>120</del> 6.8 mg / L	85 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.04 mg / L	
Ammonium	0.0 mg / L	
Nitrate	— mg / L	

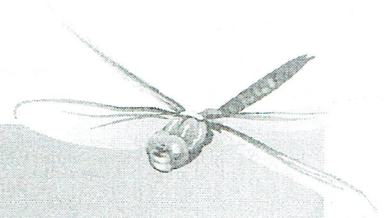
**Observations and Notes:**

What has changed since last time you monitored? **Increase of rubbish on opposite bank, A lot of visitors walking, A lot of Gambusia in water**

What stands out about the site today?

Other observations: **White faced Heron, P/black duck 2x, Pied Cormorant.**

**Along the track - towards boardwalk after Pump station - needs work, Belladonna lilies**



## 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: *not intensity of Pobblebrook Point.*

**Waterway depth:** 8.50 cm. cm (0 to 3000cm)

**Waterway width:** \_\_\_\_\_ m (0 to 100m)

**Weather:**

- Sunny      Cloudy      Overcast      Showers      Rain  
 Hail      Windy      Foggy      Other

If 'Other', please specify:

*E cloud.*

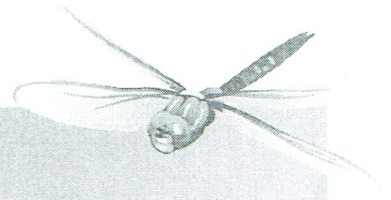
**Last rainfall:**

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

*33 mm*

**Litter / Pollutants (record no.):**

- |  |   |                                     |                           |
|--|---|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> Cans | <input checked="" type="checkbox"/> Paper   | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets                         | <input checked="" type="checkbox"/> Plastic | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard                      | <input checked="" type="checkbox"/> Bottles | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

YGR 023

Site description:

Heron Pt

#### Name of monitoring group

Persons monitoring:

SJD.

Date and time of monitoring:

3/2/2018

10-55am

#### Please record your data below:

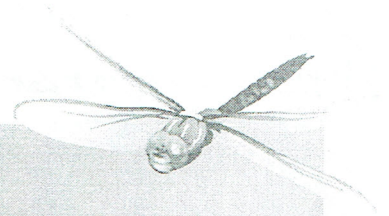
Parameter	Reading	Comments
Air Temperature	21 °C	
Water Temperature	24.4 °C	
Turbidity	32 NTU	
pH	7.0 PR Unit	
Conductivity	140 µS / cm	
Dissolved Oxygen	7.3 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	
Ammonium	0.0 mg / L	
Nitrate	- mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations: Pacific Black Duck



## 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:** 1.5m ~~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

33 mm

**Litter / Pollutants (record no.):**

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