

Physical and Chemical Analysis Data Form

Chemicals only.

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 1AR 006  
 Site description: Pobblebarke Pt.

Name of monitoring group

Persons monitoring: Elaine, Su, John & Anne  
 Date and time of monitoring: 3-1-2016 9:30 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	24.8 °C	
Water Temperature	23.3 °C	
Turbidity	46 - NTU <small>46 - newbe. 32 - tube</small>	46 FTU
pH	6.4 Unit	
Conductivity	250 µS / cm	
Dissolved Oxygen	2.5 mg / L	30% % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07 x 0.326 = 0.023 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

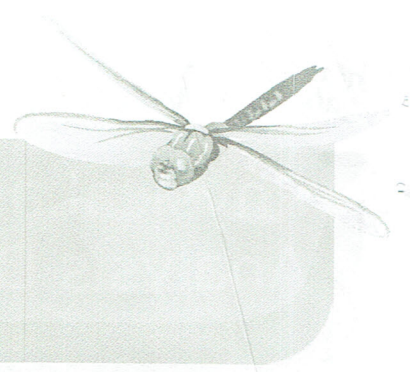
Dusky moorhen

What has changed since last time you monitored?

What stands out about the site today? Bubbling, umbungii, dock in seed.  
 Lots of dragonflies. Litter.

Other observations:

Elderberry? lx



## 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:

*Bubbly,*

**Waterway depth:** 1.00 m cm (0 to 3000cm)

**Waterway width:** 0.08 m (0 to 100m)

**Weather:**

- Sunny     Cloudy     Overcast     Showers     Rain  
 Hail     Windy     Foggy     Other

If 'Other', please specify:

*2 clouds.*

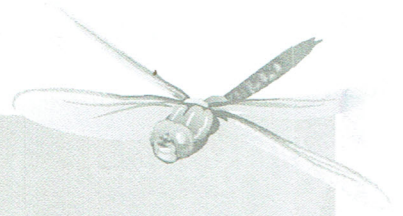
**Last rainfall:**

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

*26/12/15*

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

- |                          |                               |   |                                 |
|--------------------------|-------------------------------|---|---------------------------------|
| <u>  </u> Cans           | <u>++</u> Paper               | <u>  </u> Clothing                        | <u>  </u> Oil (m <sup>2</sup> ) |
| <u>+</u> Food Packets    | <u>+++</u> Plastic <i>10/</i> | <u>+</u> Polystyrene                      | <u>  </u> Car bodies            |
| <u>+</u> Waxed Cardboard | <u>  </u> Bottles             | <u>  </u> Petrol/Diesel (m <sup>2</sup> ) | <u>  </u> Other (specify)       |



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: YGR 020 -  
 Site description: The Landings

#### Name of monitoring group

Persons monitoring: SUD, E.B. John Sh. AP.

Date and time of monitoring: 3-1-2016. 10 am

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	23.8	°C	
Water Temperature	22.5	°C	
Turbidity	28.	NTU	34 FTU's
pH	7.0	Unit	
Conductivity	<del>250</del> 170	µS / cm	
Dissolved Oxygen	6	mg / L	73% % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.01 x 0.326 = 0.003	mg / L	
Ammonium	0.0	mg / L	
Nitrate		mg / L	

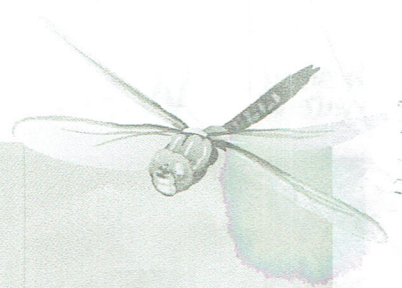
#### Observations and Notes:

What has changed since last time you monitored?

V. little rubbish! Fishing rod still there.

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:

*Wind driven*

**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:** \_\_\_\_\_ cm (0 to 3000cm)

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

**Weather:**

- Sunny       Cloudy       Overcast       Showers       Rain  
 Hail       Windy       Foggy       Other

If 'Other', please specify:

*Cool breeze.*

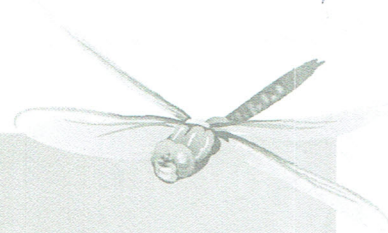
**Last rainfall:**

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

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

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

*Fishing rod. on log.*



## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code: **4GR 023**  
 Site description: **Heron Pt.**

### Name of monitoring group

Persons monitoring:

Date and time of monitoring: **3-1-2016** **10:35 am**

Please record your data below:

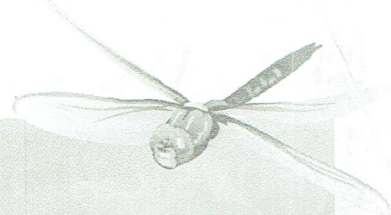
Parameter	Reading	Unit	Comments
Air Temperature	24.8	° C	
Water Temperature	23.3	° C	
Turbidity	32	NTU	<b>36 FTU</b>
pH	6.9	Unit	
Conductivity	<b>170</b>	µ S / cm	
Dissolved Oxygen	<b>7</b>	mg / L	<b>85%</b> % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate 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? **branch down, water looks clear, no rubbish**

What stands out about the site today?  
**No mosquito fish!**

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: 1200 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 <sup>2</sup> ) |
| ___ Food Packets    | ___ Plastic | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |

No litter