

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: *Pobblebank Pt 006*

Site description:

Name of monitoring group

Persons monitoring: *Anne, Elaine, John, Wira Sue*

Date and time of monitoring: *7/01/19, 9:10:00 AM*

Please record your data below:

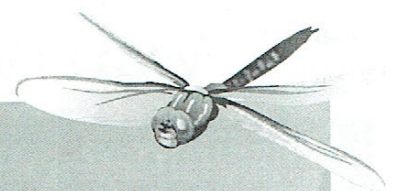
Parameter	Reading	Comments
Air Temperature	<i>21° °C</i>	
Water Temperature	<i>19° °C</i>	
Turbidity	<i>53 NTU</i>	
pH	<i>6.6 Unit</i>	
Conductivity	<i>188 µS/cm</i>	
Dissolved Oxygen	<i>2.4 mg/L</i>	<i>28 % Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>.28 x 0.326 = 0.091 mg/l</i>	
Ammonium	<i>0.07 mg/L</i>	
Nitrate	<i>mg/L</i>	

Observations and Notes:

What has changed since last time you monitored? *Healthy umbungi & needs to seed heads. Very scummy & lots of bubbles*

What stands out about the site today? *Weeds ball side of platform & leading down to it.*

Other observations: *2 Coats.*



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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: 1100 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 ²) |
| ___ Food Packets | ! ___ Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

Minimal evidence litter.