



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 006

Site description: *Pobblebonk Point*

Name of monitoring group: *BLSA*

Persons monitoring: *AP, EB, JS, Wina Y, Stephanie R, Susan Nan + Teresa*

Date and time of monitoring: *8.9.19 9:55am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	12° °C	
Water Temperature	10.5° °C	
Turbidity	33 FTU NTU	
pH	6.5 Unit	<i>both Fench Red & the other one</i>
Conductivity	220 µS/cm	
Dissolved Oxygen	7.8 mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>inhibitor reading: 0.02 ppm</i>	mg/L
Ammonium	0	mg/L
Nitrate		mg/L

Observations and Notes:

What has changed since last time you monitored? *Heavy rain has removed some dead reeds, new shoots now appearing*

What stands out about the site today? *Lots of weeds - Angled Onion, Arum Lily, little paper(?) rubbish, 2 plastic bottles - Wandering Tard, Flickweed*

Other observations:

*2 dusky moorhen, 1 P.B duck, 1 Chestnut teal (M)
Lots of small birds active*



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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: 120 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.):

- | | | | |
|-------------------|------------------|---|---|
| <u>1</u> Cans | <u>3</u> Paper | — Clothing | — Oil (m ²) |
| — Food Packets | <u>1</u> Plastic | <input checked="" type="checkbox"/> Polystyrene | — Car bodies |
| — Waxed Cardboard | <u>2</u> Bottles | <input checked="" type="checkbox"/> Petrol/Diesel (m ²) | <input checked="" type="checkbox"/> Other (specify) |

33 pieces of poly less than 5cm