



## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: 006

Site description: Pottlibonk Point

Name of monitoring group: BLS WaterWatch

Persons monitoring: AP, EB, TA, JS, SE, WY

Date and time of monitoring: 5-8-18 9:30am

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	13	° C	
Water Temperature	10	° C	
Turbidity	27	NTU	
pH	6.6	Unit	
Conductivity	216	µ S / cm	
Dissolved Oxygen	3.6	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.03	mg / L	
Ammonium	Nil	mg / L	
Nitrate		mg / L	

**Observations and Notes:**

What has changed since last time you monitored?

What stands out about the site today?

Brush cutting on the banks, not much growth on cam bunge

Other observations:

1 Wood duck, 2 coots, 1 moorhen 2 Pacific black ducks



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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:

*with cloud*

#### 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      1 Polystyrene      \_\_\_ Car bodies  
 \_\_\_ Waxed Cardboard      2 Bottles      \_\_\_ Petrol/Diesel (m<sup>2</sup>)      \_\_\_ Other (specify)