

# Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: YER 006

Site description: Bobblebank Point

**Name of monitoring group**

Persons monitoring: Amber, Alfencira, Susan, Wita, Su., Tina

Date and time of monitoring: 4/8/19, 10:30 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	12 °C	
Water Temperature	11 °C	
Turbidity	20.4°C 30 FTU NTU	
pH	20.4°C 7 Unit	
Conductivity	20.4°C 306 µS / cm	
Dissolved Oxygen	20.4°C 7.1 (67%) mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	20.4°C (0.326x) 0.03 mg / L 0.009	
Ammonium	20.4°C 0.02 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:

1x Woodduck (male mand gon) | 3x polystyrene  
2x Magpies | 1x plastic ball

# 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: 1100 mm (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

2.8 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)       |