

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: *YGR 023*

Site description: *Heron Point*

Name of monitoring group: *Water Watch BLS*

Persons monitoring: *J.S, E.B.*

Date and time of monitoring: *6-11-22 10-45am*

Please record your data below:

| Parameter   | Reading                   | Comments     |
|---|---------------------------|--------------|
| Air Temperature   | <i>20</i> °C              |              |
| Water Temperature   | <i>18</i> °C              |              |
| Turbidity   | <i>9.41</i> NTU           |              |
| pH  | <i>7.5</i> Unit           |              |
| Conductivity  | µ S / cm                  |              |
| Dissolved Oxygen  | <i>6.2</i> mg / L         | % Saturation |
| Phosphate<br><small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small> | <i>No chemical</i> mg / L |              |
| Ammonium  | <i>0.0</i> mg / L         |              |
| Nitrate   | mg / L                    |              |

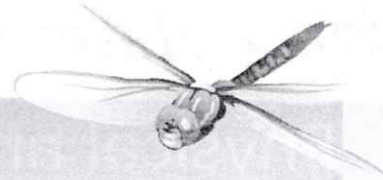
#### Observations and Notes:

What has changed since last time you monitored? *Water colour*

What stands out about the site today?

*Water ~~is~~ quite high*

Other observations:



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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:** 1500+ 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.):** None!

- |                     |             |                                     |                           |
|---------------------|-------------|-------------------------------------|---------------------------|
| ___ 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)       |