

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: *Drain*

Site description:

#### Name of monitoring group

Persons monitoring:

Date and time of monitoring: *2pm*

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	<i>14</i>	° C	
Water Temperature	<i>11.5</i>	° C	
Turbidity		NTU	
pH	<i>7.3</i>	Unit	
Conductivity	<i>490</i>	µ S / cm	
Dissolved Oxygen	<i>10</i>	mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	<i>0.05</i>	mg / L	
Ammonium	<i>0</i>	mg / L	
Nitrate		mg / L	

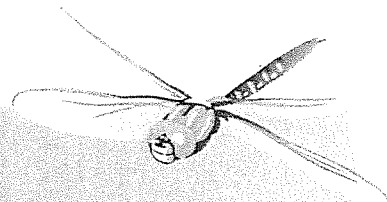
#### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

*Trolley*



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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: 50 cm (0 to 3000cm)

Waterway width: \_\_\_\_\_ cm (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:

- ☐ Cans    ☐ Paper    ☐ Clothing    ☐ Oil (m<sup>2</sup>)  
☐ Food Packets    ☒ Plastic    ☒ Polystyrene    ☐ Car bodies  
☐ Waxed Cardboard    ☐ Bottles    ☐ Petrol/Diesel (m<sup>2</sup>)    ☐ Other

If 'Other', please specify: