

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description: MERRI CREEK @ NORTHLOTE GOLF COURSE

#### Name of monitoring group

Persons monitoring: HELEN, EGI, TONI

Date and time of monitoring: 10:00, 27 OCT 19

#### Please record your data below:

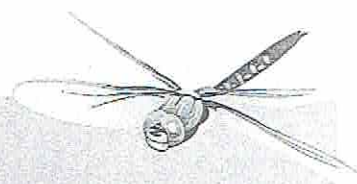
Parameter	Reading	Comments
Air Temperature	14.2 °C	
Water Temperature	15.5 °C	
Turbidity	9 NTU	
pH	8 Unit	
Conductivity	980 µS / cm	
Dissolved Oxygen	8.9 mg / L	95 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.20 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored? NIL

What stands out about the site today? NIL

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: 4000 cm (0 to 3000cm)

Waterway width: 6-7 000 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: