

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: **ME-YMO 150**  
 Site description: **MOONEE Ponds Creek (above junction with 5 mile creek.)**  
**Shallow concrete section**  
 Name of monitoring group: **Five Mile Creek in Moonee, Essendon**  
 Persons monitoring: **Green Army**  
 Date and time of monitoring: **10:56 25/01/17**

**Please record your data below:**

Parameter	Reading	Comments
Air Temperature	20.7 °C	
Water Temperature	21.3 °C	
Turbidity	<10 NTU	
pH	7.7 Unit	
Conductivity	1750 µS / cm	
Dissolved Oxygen	7 mg / L	81 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<del>0.05</del> 0.07 and 0.06 mg / L	
Ammonium	0.08 and 0.04 mg / L	
Nitrate	mg / L	

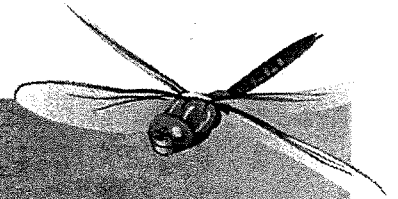
**Observations and Notes:**

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

0.6mm of rain on Monday (23rd) night / Tuesday (24/1) morning.



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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:

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**Type of flow:**

- Rising     Steady     Falling     Peak     Dry     Pools / Puddles     Other

If 'Other', please specify:

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**Waterway Appearance:**

- Clear     Muddy     Smelly     Frothy     Scummy  
 Oily     Discoloured     Milky     Stained brown     Other

If 'Other', please specify:

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**Waterway depth:** \_\_\_\_\_ cm (0 to 3000cm)

**Waterway width:** \_\_\_\_\_ cm (0 to 100m)

**Weather:**

- Sunny     Cloudy     Overcast     Showers     Rain  
 Hail     Windy     Foggy     Other

If 'Other', please specify:

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**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:

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