

# Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: YQR 006  
 Site description: Pebblebank Pt

**Name of monitoring group**

Persons monitoring: Sud, Liz, John Sh, Susan Dan, Xavier Th (Recorder)  
 Date and time of monitoring: 6/8/2023 (Chem tests)

Please record your data below:

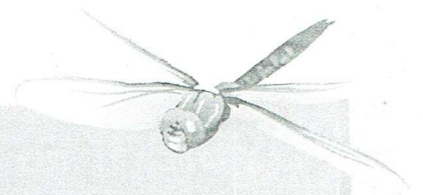
Parameter	Reading	Comments
Air Temperature	14 °C	
Water Temperature	11 °C	FOR EC METRE
Turbidity	44 NTU	
pH	6.9 Unit	
Conductivity	306 <del>µS/cm</del> µS / cm	
Dissolved Oxygen	1.9 mg / L	11 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colormeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	NEED NEW REAGENT SUPPLIES
Ammonium	0.02 mg / L	
Nitrate	mg / L	

**Observations and Notes:**

What has changed since last time you monitored?  
 - REVEGETATION OF REEDS - Restoration of verges after construction of new access landing in 2019/20  
 - LOT OF RUBBISH

What stands out about the site today?  
 - WATER QUALITY POOR, VERY MURKY / SCUMMY

Other observations: Vegemite Chr running clear.



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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: 1000 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.):**

- |                         |                    |                                     |                           |
|-------------------------|--------------------|-------------------------------------|---------------------------|
| ___ Cans                | <u>///</u> Paper   | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| <u>///</u> Food Packets | <u>///</u> Plastic | <u>1</u> Polystyrene                | ___ Car bodies            |
| ___ Waxed Cardboard     | <u>1</u> Bottles   | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |