

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME - YMR141, CONNOLLY AVE, COBURG

Site description: MERRI CREEK, BENEATH THE FOOTBRIDGE

Name of monitoring group

Persons monitoring: EVELYN, FIONNUALA, TONI

Date and time of monitoring: 21 MARCH '20, 10:00

Please record your data below:

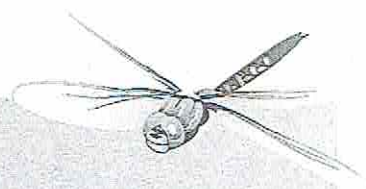
Parameter	Reading	Comments
Air Temperature	15.2 15 °C	
Water Temperature	17.9 °C	
Turbidity	12 NTU	
pH	8.1 Unit	
Conductivity	1050 µS / cm	
Dissolved Oxygen	8 mg / L	90 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.15 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? - no

What stands out about the site today? - grass - very long - impedes access

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: < 30 cm cm (0 to 3000cm)

Waterway width: 5-6 m 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 (m²)
☐ Food Packets ☒ Plastic ☐ Polystyrene ☐ Car bodies
☐ Waxed Cardboard ☐ Bottles ☐ Petrol/Diesel (m²) ☐ Other

If 'Other', please specify: