



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: MY_YMR119

Site description: Merri Creek at Northcote Golf Course

Name of monitoring group

Persons monitoring: EVELYN, FIONNULA, HELEN & TONI

Date and time of monitoring: 27 APRIL 2019, 10:00AM

Please record your data below:

Parameter	Reading	Comments
Air Temperature	14 ° C	
Water Temperature	13.4 ° C	
Turbidity	>9 NTU	
pH	8.2 Unit	
Conductivity	1450 µ S / cm	
Dissolved Oxygen	<10 mg / L	100 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	<0.05 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

Erosion on bank, rocks further upstream look more exposed

What stands out about the site today?

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: 35 **cm** (0 to 3000cm)

Waterway width: 9000 **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: