

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

YMR 119

Site description:

Merrick at Northcote/East Brunswick

Name of monitoring group

Persons monitoring:

Helen, Marion, Helen, Toni & Evelyn

Date and time of monitoring:

29/6/18 at 10:10 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	11.5 °C	
Water Temperature	9.5 °C	
Turbidity	33 33 NTU	
pH	7.9 / 7.8 Unit	
Conductivity	950 µS / cm	
Dissolved Oxygen	10 mg / L	90 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.10 / 0.07 mg / L	average 0.085
Ammonium	0.04 mg / L	
Nitrate	— mg / L	

Observations and Notes:

What has changed since last time you monitored?

More litter, foamy water

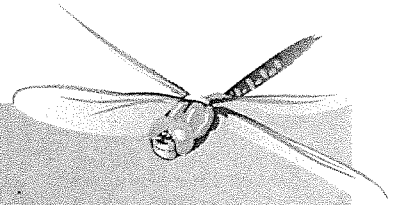
What stands out about the site today?

Visually Turbid, foam on top of water.

Other observations:

flavis medium

lots of rubbish mostly plastic bags.



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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 (0 to 3000cm)

Waterway width: 600 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: