

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME - YDA 436

Site description: Drain

Name of monitoring group

Persons monitoring: Jenny, Peter

Date and time of monitoring: 27/10/19 10:15 AM

Please record your data below:

Parameter	Reading	Comments
Air Temperature	16.1 °C	
Water Temperature	15.2 °C	
Turbidity	≤ 9 NTU	
pH calibrated ✓	7.7 Unit	
Conductivity calibrated ✓	1040 µS / cm	
Dissolved Oxygen	6 mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.06 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

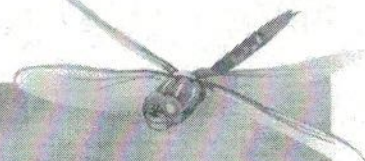
What has changed since last time you monitored?

Creek slightly higher

What stands out about the site today?

Lots of weeds. More than usual rubbish

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: ± 30/40 cm (0 to 3000cm)

Waterway width: ± 200 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:

broken glass