

## Waterwatch Melbourne Physical and Chemical Analysis

### Monitoring site details

Site code: ETN 600

Site description: Tanti Creek Mornington Site#2 Stones Crossing

### Name of monitoring group

Persons monitoring: Martin Lenard

Date and time of monitoring: 12/2/19 11:34 am

### Please record your data below:

Parameter	Reading	Comments
Air Temperature	13.5 °C	
Water Temperature	17.8 °C	
Turbidity	107.8 NTU	
pH	6.4 Unit	
Conductivity	243 µS / cm	
Dissolved Oxygen	5.4 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.19 ppm $\times 0.326 = 0.06$ mg / L	Good to see hasn't increased with upstream flows coming through.
Ammonium	0.02 mg / L	
Nitrate	mg / L	

### Observations and Notes:

What has changed since last time you monitored?

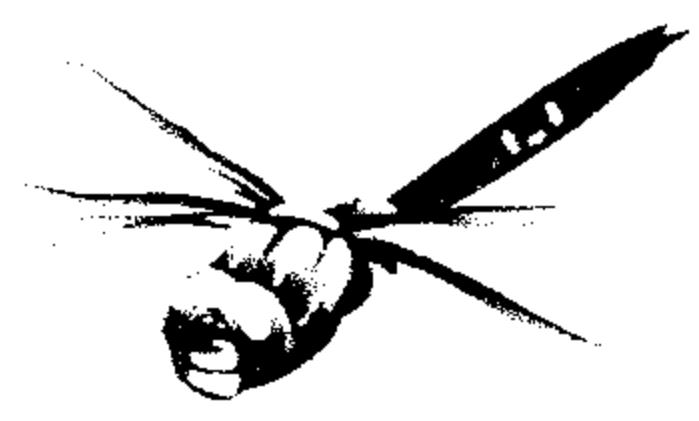
Flow rate higher. No leaves/ twigs in water

What stands out about the site today?

High flow rate

Other observations:

Water grey + frothy



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