

Waterwatch Results: Dandenong Creek and Jells Lake

Test Completed Date: 28/07/23

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Test Site	Calibration *	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME DJE 200)
Time:		10:13	10:30
Ammonium mg/l		0.0	0.0
D.O (Dissolved oxygen concentration)		7.5 88.33%	9.1 98.33%
Water Temperature		11.5	10.6 13.1
Air Temperature		13.1	13.1
*pH (Acidity/alkalinity)	*	7.0	7.0
*Electrical Conductivity	*	130	920
Reactive Phosphate (Nutrient levels)		0.07	0.03
Turbidity		20	20
Site Descriptions			
Weather (Sunny, cloudy, overcast, raining, windy)		Cloudy	Cloudy
Rainfall (More than a week ago, during last week, <u>during last 24 hours</u> , raining now)		9mm	9mm
Amount of rainfall		9mm	9mm
Water flow (Flood, Medium, Low)		medium	
Water appearance (Clear, muddy, milky, other)		muddy	slightly muddy
Stream depth (0-50cm, 51-99cm, 1- 2m, >2m)		51-99cm 1-2m	0-50cm.
Stream width (<2m, 2m-5m, >5m)		>5m	N/A.
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)		clean	coffee cup.

Comments:

Good to see no pollutants in the creek.

Dissolved O₂ is very high in the lake.