

ME_DDNO50

Waterwatch Results: Dandenong Creek and Jells Lake

Test Completed Date: 24/2/23

Tests completed by: Christine Dix, David Lumb, Kirsty Povey

Test Site	Calibration *	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME_DJE 200)
Time:		10.15	10.30
Ammonium mg/l		0.04	0
D.O. (Dissolved oxygen concentration)		4 45.32%	6.5 78.45%
Water Temperature		21.4	24.8
Air Temperature		27.3	28.0
*pH (Acidity/alkalinity)	*	7.5 ✓	7.6
*Electrical Conductivity	*	150	350
Reactive Phosphate (Nutrient levels)		0.10.	0.03
Turbidity		15	< 5
Site Descriptions		Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME_DJE 200)
Weather (Sunny, cloudy, overcast, raining, windy)		Sunny	"
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)		More than a week ago.	"
Amount of rainfall		—	"
Water flow (Flood, Medium, Low)		Low	"
Water appearance (Clear, muddy, milky, other)		clear	"
Stream depth (0-50cm, 51-99cm, 1- 2m, >2m)		51-99	"
Stream width (<2m, 2m-5m, >5m)		>5m	"
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)		Plastic	—

Comments: Dandenong Creek is a normal urban creek.
Jells Lake has a heavy growth of Azolla filiculoides
(Red Water Fern).

Napier Park ME_DDNO41