

Waterwatch Results: Dandenong Creek and Jells Lake

Test Completed Date: 24/03/23

Tests completed by: Christine Dix, Jayden, James

Test Site	Calibration *	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME DJE 200)
Time: 10:30am		10:30	10:50
Ammonium mg/l		0.04	0.07
D.O (Dissolved oxygen concentration)		7.25 76.43%	4.9 51.79%
Water Temperature		17.8	18.0
Air Temperature		24.5°C	22.1
*pH (Acidity/alkalinity)	* ✓	7.3	6.9
*Electrical Conductivity	* ✓	720	180
Reactive Phosphate (Nutrient levels)		0.07	0.07 ✓
Turbidity		15	20
Site Descriptions			
Weather (Sunny, cloudy, overcast, raining, windy)		Sunny	Sunny.
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)		during last week	
Amount of rainfall		2mm	
Water flow (Flood, Medium, Low)		medium	N/A
Water appearance (Clear, muddy, milky, other)		Cloudy Muddy	muddy
Stream depth (0-50cm, 51-99cm, 1- 2m, >2m)		51-99cm.	0-50cm.
Stream width (<2m, 2m-5m, >5m)		5m	N/A.
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)		plastic bottles " packets paper.	none

Comments:

Dandenong Creek is normal for an urban creek.
Jells Lake only had Azolla ficuoides among the
reeds at the edge. - the rest of the lake was clear