

Waterwatch Results: Friends of Dandenong Valley Parklands Dandenong Creek and Jells Lake Landing

Test Completed Date: 19/7/19.....

Tests completed by: CD, DL, BL.....

Test Site	Calibration *	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME DJE 200)
Time:	10	10.15	10.30
Ammonium mg/l		11.12 0.0	10.50 0.2
D.O (Dissolved oxygen concentration)		8.8 80.22%	9.2
Water Temperature		11.2	10.3
Air Temperature		12.2	12.6
*pH (Acidity/alkalinity)	C	7.4	7.6
*Electrical Conductivity	C	170	250
Reactive Phosphate (Nutrient levels)		11.05 0.05	10.55 0.07
Turbidity		20	15

Site Descriptions	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME DJE 200)
Weather (Sunny, cloudy, overcast, raining, windy)	sunny	sunny
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)	2m 24hrs	2mm 24hrs
Amount of rainfall	2mm	2mm
Water flow (Flood, Medium, Low)	medium	N/A
Water appearance (Clear, muddy, milky, other)	muddy	muddy
Stream depth (0-50cm, 51-99cm, 1-2m, >2m)	1-2m	51cm/1m
Stream width (<2m, 2m-5m, >5m)	>5m	N/A
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)	plastic bottle	polystyrene lots of ibis

Comments: The waters in Dandenong Creek & Jells Lake have improved - lower ammonium, electrical conductivity & reactive phosphate probably due to 35mm rain in the last week. Still a lot of ibis at the lake.