

Waterwatch Results: Friends of Dandenong Valley Parklands Dandenong Creek and Blind Creek

Test Completed Date: 29/6/2018

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Test Site	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Time:	10:15	10:50
Ammonium mg/l	10:55 0.00	1:00 0.00
D.O (Dissolved oxygen concentration)	8.8 7.4-4.9	7.8
Water Temperature	8.0°C	11.4
Air Temperature	10.0°C	11.9
pH (Acidity/alkalinity)	7.4	6.9
Electrical Conductivity	10:55 380	1120
Reactive Phosphate (Nutrient levels)	10:55 0.07	0.15
Turbidity	20	20

Site Descriptions	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Weather (Sunny, cloudy, overcast, raining, windy)	Light cloud / sun	Light cloud.
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)	2mm last week	2mm last week
Amount of rainfall	-	-
Water flow (Flood, Medium, Low)	Low Med.	medium
Water appearance (Clear, muddy, milky, other)	clear	clear
Stream depth (0-50cm, 51 - 99cm, 1 - 2m, >2m)	0-50cm	0-50cm
Stream width (<2m, 2m - 5m, >5m)	8m	2-5m
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)	lots, plastic bags cans	nil

Comments: Dandenong Creek had lots of litter - plastic bags, cans caught high on the banks and caught on high fallen branches over the creek indicating the high water level recently. Unfortunately this will remain until the water level rises again and the litter will travel downstream.
Blind Creek is showing higher EC & reactive phosphate