

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

Test Completed Date: 26 OCT 18

Tests completed by: BRYAN LOFT, CHRIS MILLER, CHRISTINE DIX, RICHARD AREAS, REX FULLER

Test Site	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Time:	10 25	10 45am
Ammonium mg/l	0.07 0.04	0.07 0.07
D.O (Dissolved oxygen concentration)	6.8 66.64%	6.8 65.83%
Water Temperature	14.4 °C	13.8 °C
Air Temperature	15.5 °C	16.8 °C
pH (Acidity/alkalinity)	7.0	7.1
Electrical Conductivity	400	660.
Reactive Phosphate (Nutrient levels)	0.15 0.15	0.10 0.10
Turbidity	15	40-50

Site Descriptions	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Weather (Sunny, cloudy, overcast, raining, windy)	CLOUDY + SUN	
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)	DURING LAST WEEK	
Amount of rainfall		
Water flow (Flood, Medium, Low)	Low	medium
Water appearance (Clear, muddy, milky, other)	Clear	clear
Stream depth (0-50cm, 51 - 99cm, 1 - 2m, >2m)	0 - 5 cm	< 50cm
Stream width (<2m, 2m - 5m, >5m)	> 5m	2 - 5m
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)	Plastic bottle, Tin can Plastic bag, AI	Plastic waxed cardboard

Comments: Amazing how low the water was when we had had 26mm rain early in the week. Sad to see pollution back in both creeks. Thank you, Richard from Melbourne Water for advice on ensuring we are calibrating EC correctly.

Blind Creek. Disappointing to see pollution in Blind Creek. It may be due to heavy rain early in the week washing pollutants into the creek.