

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

Test Completed Date: 23/7/2018

Tests completed by: Christine Dix, Rex Fuller, Bryan Left, Chris Miller

Test Site	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Time: 10.15	10.15	10.30 am
Ammonium mg/l	^{11.00} 0.0	#2 unreadable
D.O (Dissolved oxygen concentration)	9.0 9.6	7.0 ? <i>muddy sample</i>
Water Temperature	8-3	8°C
Air Temperature	9.1	8°C
pH (Acidity/alkalinity)	7.4	7.3
Electrical Conductivity	220	350
Reactive Phosphate (Nutrient levels)	^{10.55} 0.07	^{11.11} 0.25
Turbidity	15	300-400

Site Descriptions	Dandenong Creek Bridge site (DDN 050)	Blind Creek (DBC 250)
Weather (Sunny, cloudy, overcast, raining, windy)	raining overcast	windy overcast
Rainfall (More than a week ago, during last week, during last 24 hours, raining now)	11mm during last week	11mm during last week
Amount of rainfall	11 mm	11 mm
Water flow (Flood, Medium, Low)	low	low
Water appearance (Clear, muddy, milky, other)	muddy	muddy
Stream depth (0-50cm, 51-99cm, 1-2m, >2m)	51-99	0-50 cm
Stream width (<2m, 2m-5m, >5m)	2m-5m	2m
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)	bottles	no litter

Comments: We had difficulty getting down to Blind Ck & collecting the sample. The bucket caught on the bank & consequently collected some mud from the bank making the tests difficult if not impossible to complete. So some of the results will be unreliable. Dandenong Ck results look good although the sample Rex was difficult to collect with fallen branches in the creek.