

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

Test Completed Date: 24/1/20

Tests completed by: Christine Dix, David Lamb, Isabella De Shane Agiera

Test Site	Calibration *	Dandenong Creek Bridge site (DDN 050)	Jells Lake Landing (ME_DJE 200)
Time:	10:13	10:13	10:37
Ammonium mg/l		0.00	0.00
D.O (Dissolved oxygen concentration)		6.2 64.99%	5.2
Water Temperature	17.6	17.6	21 21
Air Temperature	18.8	18.8	22
*pH (Acidity/alkalinity)	8	7.1	7.3
*Electrical Conductivity	C	210	280
Reactive Phosphate (Nutrient levels)		0.10	0.05
Turbidity	60	80 80	1520

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)	52 ml last wk	52 last wk
Amount of rainfall	52	52
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	51-99
Stream width (<2m, 2m - 5m, >5m)	>5m	N/A.
Litter/pollutants (bottles, plastic, packets, waxed cardboard, cans, polystyrene, paper, clothing)	plastic polystyrene can	none.

Comments: Dandenong Cr The polystyrene & coke can flowed into view under the bridge and out of view. Turbidity high due to the dust washed into the creek by heavy rain 2 days ago.