

WASTEWATER VERIFICATION OF FLOW METER DRAW DOWN TEST

COUNCIL REPRESENTATIVE:

DEVELOPER:

Requirements for the test commences:

- All measurements to be made from the lid down
- Wet well is “bagged” off from upstream network
- Ensure that the pumps remain fully submerged throughout test
- Level change $0.3m > Draw (b-a) < 0.5m$

	Pump 1	Pump 2	Combined
Start (m) “a”			
Stop (m) “b”			
Well diameter (m) “c”			
Volume Change (m ³)			
Run Duration (seconds)			
Calculated Flow (L/s)			
Measure totaliser			
Volume Change (m ³)			
Calculated – Measure Differential % ¹			
Design Flows (L/s)			
Design % Differential ²			

^{1 2} Design differential = (design – measured) / design