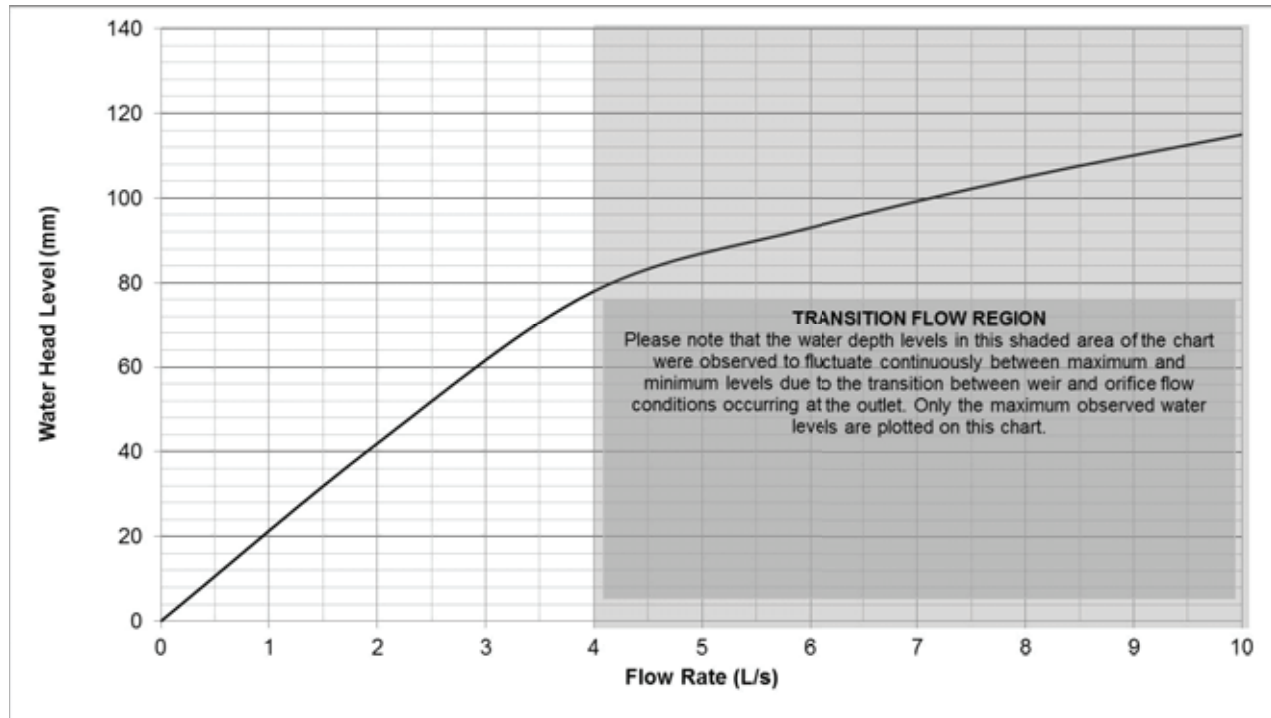
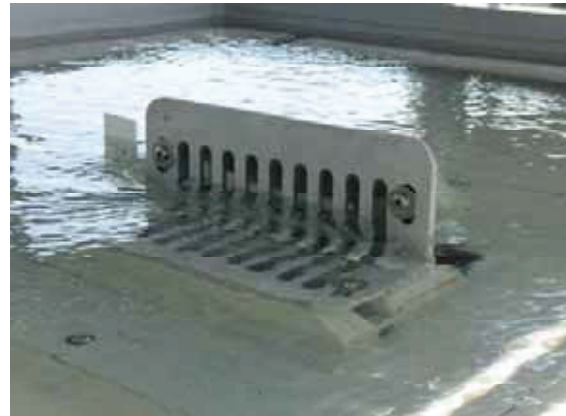


Flow Characteristic Curve – PD100CS



Weir Flow – 4.0 L/s (80mm)



Vortex Flow 10.0 L/s (115mm)

Observation Comments:

- Flow rates from 0-4.0 L/s (80mm Head) produced a flat characteristic curve with weir flow conditions.
- At 5.0 L/s the weir flow transitioned to vortex flow, and remained in vortex flow up to 10.0 L/s (115mm).
- The maximum flow limit to maintain weir flow conditions is 4.0 L/s.

I hereby certify that the test results presented on this outlet performance certificate are true and correct and were obtained using recognised AHSCA Gutter Outlet Testing procedures.

Dr Terry Lucke,
Chief Researcher:



Mark Alexander,
AHSCA Foundation Chairman:



Date: 16th November 2016

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