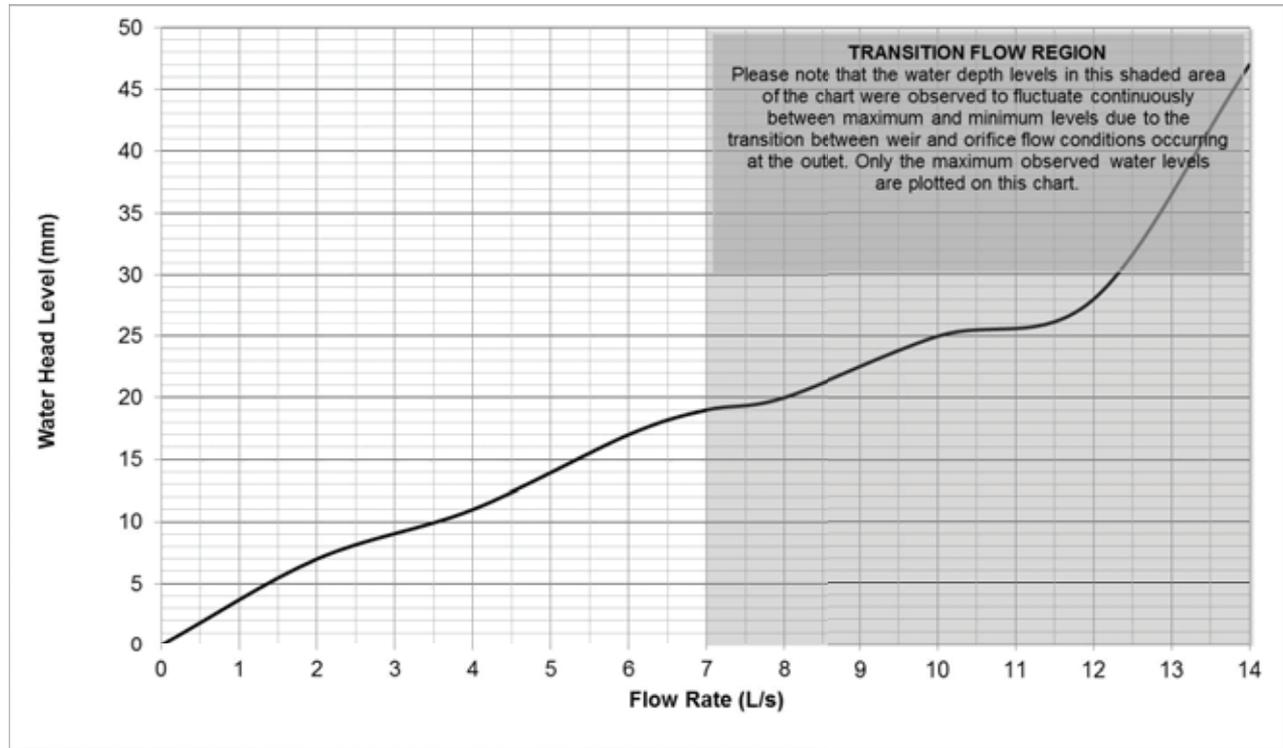


Flow Characteristic Curve – Q300D/150C



Weir Flow – 7 L/s (18mm)



Surcharged Flow – 12 L/s (25mm)

Observation Comments:

- Flow rates from 0-7.0 L/s (18mm Head) produced a linear characteristic curve which began to level out at 7.0 L/s.
- At 8.0 L/s the weir flow transitioned to vortex flow, cycling between vortex and surcharged flow.
- At 10.0 – 14.0 L/s the flow surcharged with the water head rising to rapidly to 50mm.
- The maximum flow limit to maintain weir flow conditions is 7.0 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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