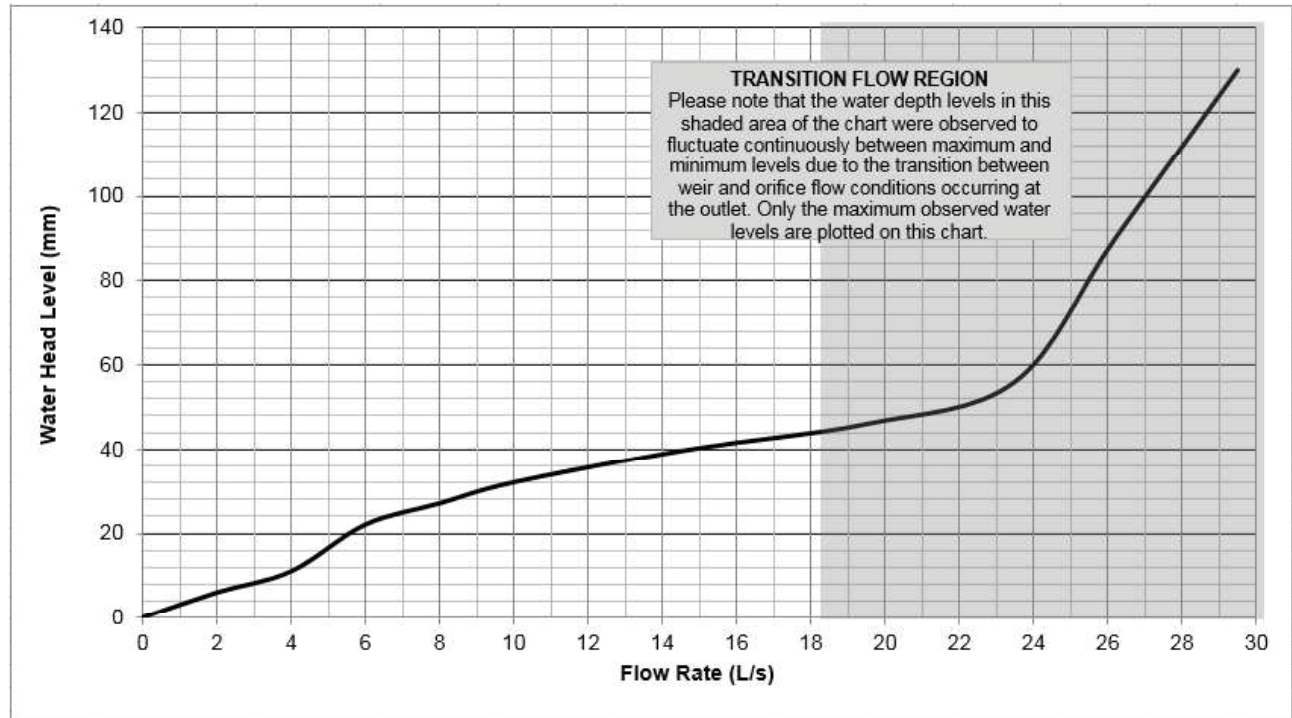


Flow Characteristic Curve – SIA150D2



Weir Flow 18 L/s (42mm)



Surcharged Flow - 20 L/s (40mm)

Observation Comments:

- Flow rates from 0-18.0 L/s (42mm Head) produced a flat characteristic curve with stable water head levels.
- At 20.0 – 22.0 L/s the weir flow transitioned to vortex flow, cycling between vortex and surcharged flow.
- The maximum flow limit to maintain weir flow conditions is 18.0 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: 17th January 2017

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