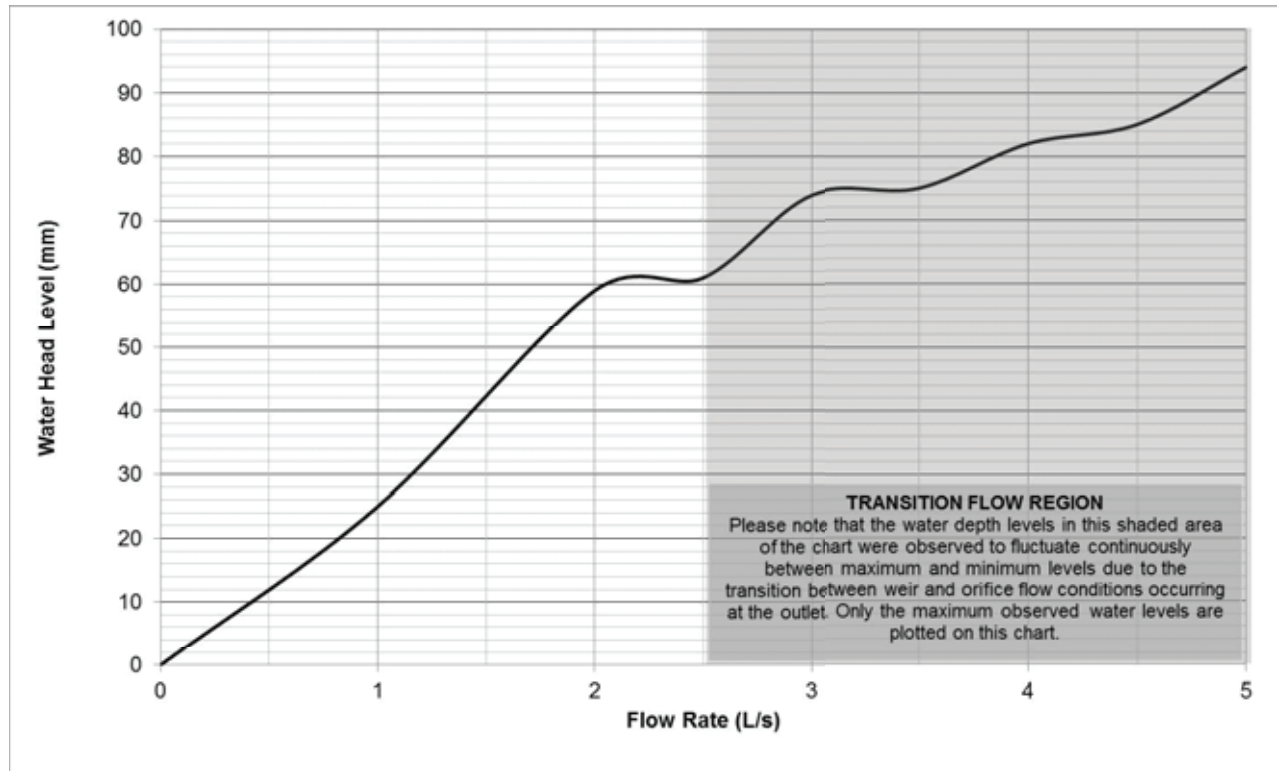


Flow Characteristic Curve - R150SR4



Weir flow - 1 L/s (25mm)



Surcharged flow – 3 L/s (75mm)

Observation Comments:

- Flow rates from 0-2 L/s (60mm Head) produced a linear characteristic curve. At 2.5 L/s the weir flow transitioned to vortex flow with the head level stabilising at 55-60mm.
- Flow rates from 3-5 L/s the vortex surcharged and transitioned to orifice conditions, characterised by the water level fluctuating 10 -20mm.
- The maximum flow limit to maintain weir flow conditions is 2.5 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

Date: 16th November 2016