**Nilgiris weir equation**

Z = 0.2065 m, WLR reading corresponding to bottom of V

WLR reading corresponding to top of V-notch = 0.603 m

=====

For WLR Stage <=0.603 m

Discharge in m3/s = 1.09\*[1.393799\*((WLR Stage-0.2065)^2.5)]

For WLR Stage >0.603 m

Discharge in m3/s = 1.09\*{[1.394\*(((WLRstage-0.2065)^2.5) - ((WLRstage-0.603)^2.5)))] + [0.719\*(WLRstage-0.603)^1.5]}

There was a unit conversion error (0.719 is in meters and 71.9 was in cms - fixed.

============================================================