Discharge Calculation

Notes

assume endges are triangular. (w1$d1$1/2*v)

Rondegat River

Dishcarge of each segment is

$0.014 m^3 \cdot s^{-1}$

$0.1464 m^3 \cdot s^{-1}$

$0.3799 m^3 \cdot s^{-1}$

$0.29835 m^3 \cdot s^{-1}$

$0.1144 m^3 \cdot s^{-1}$

$0.0156 m^3 \cdot s^{-1}$

$0.016 m^3 \cdot s^{-1}$

$0.064 m^3 \cdot s^{-1}$ ‘

and the overall discharge is:

$1.04865 m^3 \cdot s^{-1}$

Magalies River

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## [1] 6
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Dishcarge of each segment is

$0 m^3 \cdot s^{-1}$

$0.0205 m^3 \cdot s^{-1}$

$0.0114 m^3 \cdot s^{-1}$

$0 m^3 \cdot s^{-1}$

$0 m^3 \cdot s^{-1}$

$0 m^3 \cdot s^{-1}$

and the overall discharge is:

$0.0319 m^3 \cdot s^{-1}$