

PEAK FOUL FLOW CALCULATION PROCEDURE

(used by UK water companies)

BRIDGEWAY CENTRE - DISCHARGE POINT 6

NOTE: PLEASE ENTER DATA IN YELLOW CELLS ONLY

DOMESTIC PREMISES

(houses, apartments, flats, etc)

1) Assume a Dry Weather Flow (DWF) of 225 litres/person/day	0.0026042
2) Assume 3 people/dwelling (houses, apartments, flats, etc)	3
3) Enter number of dwellings (houses, apartments, flats, etc)	0
DOMESTIC PEAK FLOW, l/s	0

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COMMERCIAL PREMISES

(restaurants, shops, offices, gym, etc)

1) Assume a Dry Weather Flow (DWF) of 300 litres/100m ² /day	0.0000347
3) Enter the total area of commercial space (restaurants, shops, gym, , etc)	2079
COMMERCIAL PEAK FLOW, l/s	0.144375

TOTAL PEAK FOUL FLOW, l/s

0.14