



```

## --- Base Sewer Flow (kGPD) -----
## Weekday: 623.8
## Weekend: 651.5
##
## --- Peaking Factor -----
##          min      95%      99%
## Weekday:  0.12    2.05    2.32
## Weekend:  0.08    1.94    2.09
##
## --- Ground Water Infiltration (kGPD) -----
## 5%: 271.8 ( 188.8 gpm )
## 95%: 614.7 ( 426.9 gpm )
## 99%: 721.2 ( 500.8 gpm )
##
## --- Rainfall Derived Inflow (GPM) -----
##      6-hour SCS Type-II Storm
##      MA: 103.3
##      5-YR: 126.9
##      25-YR: 195.8
##      100-YR: 274.5
##
## Total Volume: 9.21 kGal/inch ( 18.99 acre )
##
## --- Peak Hourly Flow (GPM) -----
## DWF (95%): 1,315.2
## WWF (99%): 1,699.9 (25-YR 6-HR)

```

```
## # A tibble: 2 x 4
##   isWkDay mf10    mf5    mf1
##   <chr>   <dbl> <dbl> <dbl>
## 1 Weekday 0.136 0.118 0.0618
## 2 Weekend 0.132 0.0801 0.0148
```