```
PART 4: TAW
Input Paramters:
    TWL- 8.8908 feet
    HS- 4.5874 feet
    PER- 13.8735 seconds
    TOE- x: 93.51 , z: 2.261 feet
TOP- x: 191.51 , z: 13.132 feet
GBERM- 0.83232
    GGROUGH- 1
    GBETA-
              1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-76-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 23.5656 feet
PART 4 COMPLETE_
```