```
PART 4: TAW
Input Paramters:
     TWL- 9.3612 feet
     HS- 2.2239 feet
PER- 12.5841 seconds
    TOE- x: 159 , z: 4.5636 feet
TOP- x: 222 , z: 14.4718 feet
GBERM- 0.98726
GGROUGH- 0.6
     GBETA-
               1
     GPERM-
                1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-106-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 14.6575 feet
PART 4 COMPLETE_
```