```
PART 4: TAW
Input Paramters:
    TWL- 9.4073 feet
    HS- 3.7367 feet
PER- 12.3575 seconds
    TOE- x: 308 , z: 2.628 feet
TOP- x: 392.5 , z: 15.0623 feet
GBERM- 0.79588
    GGROUGH- 0.6
    GBETA-
              1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-105-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 15.6344 feet
PART 4 COMPLETE_
```