```
PART 4: TAW
Input Paramters:
    TWL- 8.8141 feet
    HS- 7.5866 feet
    PER- 13.6829 seconds
    TOE- x: -50 , z: -5.3348 feet
TOP- x: 92 , z: 18.5101 feet
GBERM- 0.804
GGROUGH- 0.8
              1
    GBETA-
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-130-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 25.5679 feet
PART 4 COMPLETE_
```