```
PART 4: TAW
Input Paramters:
    TWL- 8.8666 feet
    HS- 3.3682 feet
    PER- 6.1803 seconds
    TOE- x: -61 , z: -6.1085 feet

TOP- x: 110.5 , z: 10.7874 feet

GBERM- 0.82539

GGROUGH- 0.8
    GBETA- 1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-127-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 13.2201 feet
PART 4 COMPLETE_
```