```
PART 4: TAW
Input Paramters:
    TWL- 8.9195 feet
    HS- 1.6621 feet
PER- 2.2768 seconds
    TOE- x: 0 , z: 1.4436 feet
TOP- x: 44 , z: 15.1509 feet
    GBERM-
    GGROUGH- 0.8
    GBETA- 1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-150-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 11.6356 feet
PART 4 COMPLETE_
```