```
PART 4: TAW
Input Paramters:
    TWL- 9.0674 feet
    HS- 2.1741 feet
    PER- 5.0338 seconds
    TOE- x: 297 , z: 4.7539 feet
    TOP- x: 329.5 , z: 13.3169 feet
    GBERM-
    GGROUGH- 0.8
    GBETA- 1
    GPERM-
             1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-122-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 14.506 feet
PART 4 COMPLETE_
```