```
PART 4: TAW
Input Paramters:
    TWL- 8.811 feet
    HS- 5.2342 feet
    PER- 13.5919 seconds
    TOE- x: -95 , z: -7.634 feet TOP- x: 322.5 , z: 17.0112 feet
    GBERM-
            0.6
    GGROUGH- 0.8
             1
    GBETA-
    GPERM-
              1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-159-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 18.3156 feet
PART 4 COMPLETE_
```