```
PART 4: TAW
Input Paramters:
    TWL- 9.0414 feet
    HS- 3.9604 feet
    PER- 5.1353 seconds
    TOE- x: -32 , z: -5.338 feet
TOP- x: 78 , z: 13.255 feet
GBERM- 0.9877
GGROUGH- 0.9
    GBETA-
              1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-123-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 18.3983 feet
PART 4 COMPLETE_
```