```
PART 4: TAW
Input Paramters:
    TWL- 8.8043 feet
    HS- 7.5548 feet
    PER- 9.9345 seconds
    TOE- x: -65.5 , z: -3.2072 feet
TOP- x: 91.5 , z: 29.6293 feet
GBERM- 0.96381
    GGROUGH- 0.6
              1
    GBETA-
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-144-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 23.8093 feet
PART 4 COMPLETE_
```