```
PART 4: TAW
Input Paramters:
     TWL- 8.7974 feet
     HS- 8.8182 feet
     PER- 11.5883 seconds
    TOE- x: -18 , z: -5.2851 feet
TOP- x: 156 , z: 17.8845 feet
GBERM- 0.7418
     GGROUGH- 0.8
     GBETA-
               1
     GPERM-
                1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-138-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation TAW 2% runup: 22.5137 feet
PART 4 COMPLETE_
```