```
PART 4: TAW
Input Paramters:
    TWL- 8.9177 feet
    HS- 1.8096 feet
PER- 2.2995 seconds
    TOE- x: -69 , z: -11.402 feet TOP- x: 88.5 , z: 18.6089 feet
    GBERM-
    GGROUGH- 0.8
    GBETA- 1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-151-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 10.9324 feet
PART 4 COMPLETE_
```