```
_____
PART 4: TAW

Input Paramters:
    TWL- 8.8157 feet
    HS-  1.7049 feet
    PER- 2.6702 seconds
    TOE- x: 13 , z: 5.0066 feet
    TOP- x: 24 , z: 11.9619 feet
    GBERM-   1
    GGROUGH- 0.6
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-158-1-DIARY.txt

CHECKING VALIDITY:

...
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 12.2038 feet

PART 4 COMPLETE_____
```