```
_____
PART 4: TAW

Input Paramters:
    TWL- 8.8764 feet
    HS-  5.21 feet
    PER- 10.9082 seconds
    TOE- x: 18 , z: 2.7485 feet
    TOP- x: 28 , z: 8.9469 feet
    GBERM-   1
    GGROUGH- 0.8
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-149-1-DIARY.txt

CHECKING VALIDITY:

...
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 23.7947 feet

PART 4 COMPLETE_____
```