```
_____
PART 4: TAW

Input Paramters:
    TWL- 8.9057 feet
    HS-  1.8629 feet
    PER- 2.655 seconds
    TOE- x: 224 , z: 4.5866 feet
    TOP- x: 233 , z: 15.479 feet
    GBERM-   1
    GGROUGH- 0.8
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-133-1-DIARY.txt

CHECKING VALIDITY:
...
TAW method is not valid!
Runup elevation to be calculated using another method

PART 4 COMPLETE_____
```