```
_____
PART 4: TAW

Input Paramters:
    TWL- 8.8944 feet
    HS-  3.2859 feet
    PER- 11.1501 seconds
    TOE- x: 83.5 , z: 4.4521 feet
    TOP- x: 137.5 , z: 13.1791 feet
    GBERM-   0.99698
    GGROUGH- 0.8
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-126-1-DIARY.txt

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

PART 4 COMPLETE_____
```