```
_____
PART 4: TAW

Input Paramters:
    TWL- 9.4014 feet
    HS-  2.142 feet
    PER- 7.9359 seconds
    TOE- x: 40 , z: 1.0597 feet
    TOP- x: 194 , z: 10.5741 feet
    GBERM-   0.6
    GGROUGH- 1
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/YK-99-1-DIARY.txt

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

PART 4 COMPLETE_____
```