```
PART 4: TAW
Input Paramters:
    TWL- 9.0423 feet
    HS- 6.6846 feet
    PER- 13.8007 seconds
    TOE- x: -40 , z: -1.4589 feet
TOP- x: 166 , z: 12.5722 feet
GBERM- 0.86181
    GGROUGH- 0.75
    GBETA-
              1
    GPERM-
              1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-103-DIARY.txt
CHECKING VALIDITY:
TAW method is not valid!
Runup elevation to be calculated using another method
PART 4 COMPLETE_
```