```
PART 4: TAW
Input Paramters:
    TWL- 9.0928 feet
    HS- 5.7995 feet
    PER- 13.1729 seconds
    TOE- x: -63 , z: -1.6713 feet TOP- x: 177 , z: 10.1148 feet
    GBERM-
    GGROUGH- 0.8
    GBETA- 1
    GPERM-
              1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-99-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: NaN feet
PART 4 COMPLETE_
```