```
PART 4: TAW
Input Paramters:
    TWL- 8.8527 feet
    HS- 3.4596 feet
PER- 4.6732 seconds
    TOE- x: 76 , z: 1.9205 feet
    TOP- x: 132 , z: 16.5266 feet
    GBERM-
    GGROUGH- 1
    GBETA-
             1
    GPERM-
             1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-132-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 19.8636 feet
PART 4 COMPLETE_
```