```
PART 4: TAW
Input Paramters:
    TWL- 8.9825 feet
    HS- 1.7682 feet
PER- 3.343 seconds
    TOE- x: 379 , z: 5.397 feet
TOP- x: 414.5 , z: 16.2894 feet
    GBERM-
    GGROUGH- 1
    GBETA-
              1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-124-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 13.8027 feet
PART 4 COMPLETE_
```