```
PART 4: TAW
Input Paramters:
    TWL- 8.874 feet
    HS- 1.7143 feet
PER- 2.1869 seconds
    TOE- x: 21 , z: 3.1726 feet
TOP- x: 35.5 , z: 15.6102 feet
    GBERM-
    GGROUGH- 0.8
    GBETA- 1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-161-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 13.49 feet
PART 4 COMPLETE_
```