```
PART 4: TAW
Input Paramters:
     TWL- 8.9775 feet
     HS- 2.6451 feet
PER- 3.3905 seconds
     TOE- x: 31 , z: 3.8681 feet
TOP- x: 77.5 , z: 16.2992 feet
     GBERM-
     GGROUGH- 0.6
     GBETA- 1
     GPERM-
                1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-124-2-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation TAW 2% runup: 12.1708 feet
PART 4 COMPLETE_
```