```
PART 4: TAW
Input Paramters:
    TWL- 9.023 feet
    HS- 1.0126 feet
    PER- 5.1017 seconds
    TOE- x: 237 , z: 7.3556 feet
TOP- x: 267.5 , z: 22.9692 feet
    GBERM-
    GGROUGH- 1
    GBETA-
              1
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/CM-123-1-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation TAW 2% runup: 12.9388 feet
PART 4 COMPLETE_
```