```
PART 4: TAW
Input Paramters:
    TWL- 9.0102 feet
    HS- 5.2103 feet
    PER- 13.7882 seconds
    TOE- x: 25.5 , z: 0.49869 feet
TOP- x: 329 , z: 12.3753 feet
GBERM- 0.6
GGROUGH- 0.6
              1
    GBETA-
    GPERM-
               1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-109-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 16.501 feet
PART 4 COMPLETE_
```