```
PART 4: TAW
Input Paramters:
     TWL- 9.19 feet
     HS- 4.9688 feet
     PER- 13.8709 seconds
     TOE- x: 87 , z: 3.4902 feet
TOP- x: 160 , z: 15.5739 feet
GBERM- 0.93233
GGROUGH- 0.8
     GBETA- 1
     GPERM-
                1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-14-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation TAW 2% runup: 22.7237 feet
PART 4 COMPLETE_
```