```
_____
PART 4: TAW

Input Paramters:
     TWL- 9.0068 feet
     HS-  4.0078 feet
     PER- 5.0362 seconds
     TOE- x: -38 , z: -3.8582 feet
     TOP- x: 108 , z: 17.441 feet
     GBERM-   0.93753
     GGROUGH- 0.8
     GBETA-   1
     GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/CM-124-DIARY.txt

CHECKING VALIDITY:

...
TAW method is valid!
Using TAW runup to detemine runup elevation
TAW 2% runup: 15.3874 feet

PART 4 COMPLETE_____
```