```
PART 4: TAW

Input Paramters:

TWL- 9.0235 feet

HS- 5.4588 feet

PER- 9.7161 seconds

TOE- x: 27 , z: 2.8452 feet

TOP- x: 46 , z: 12.3021 feet

GBERM- 1

GGROUGH- 0.75

GBETA- 1

GPERM- 1

RUNNING TAW:
...

MATLAB DIARY: /4_taw/logfiles/YK-06-DIARY.txt

CHECKING VALIDITY:
...

TAW method is valid!

Using TAW runup to detemine runup elevation

TAW 2% runup: 20.7667 feet

PART 4 COMPLETE
```