```
PART 4: TAW

Input Paramters:

TWL- 9.0273 feet

HS- 3.4318 feet

PER- 6.9867 seconds

TOE- x: -10.5 , z: -0.45932 feet

TOP- x: 93 , z: 30.0361 feet

GBERM- 1

GGROUGH- 0.85

GBETA- 1

GPERM- 1

RUNNING TAW:
...

MATLAB DIARY: /4_taw/logfiles/YK-07-DIARY.txt

CHECKING VALIDITY:
...

TAW method is valid!

Using TAW runup to detemine runup elevation

TAW 2% runup: 19.2929 feet

PART 4 COMPLETE
```