```
PART 4: TAW
Input Paramters:
    TWL- 8.8908 feet
    HS- 4.5874 feet
    PER- 13.8735 seconds
    TOE- x: 93.51 , z: 2.261 feet
    TOP- x: 199.5 , z: 13.3 feet
GBERM- 0.84749
    GGROUGH- 1
    GBETA-
              1
    GPERM-
              1
RUNNING TAW:
MATLAB DIARY: /4_taw/logfiles/YK-76F-DIARY.txt
CHECKING VALIDITY:
. . .
TAW method is valid!
Using TAW runup to detemine runup elevation TAW 2% runup: 23.2725 feet
PART 4 COMPLETE_
```