```
_____
PART 2: SWAN 1-D

swan input grid name: 2_swan/gridfiles/CM-158-1zmeters_xmeters.grd
swan file name:        2_swan/swanfiles/CM-158-1.swn
swan output name:      2_swan/swanfiles/CM-158-1.dat

Boundary Conditions:
    TWL- 2.687 meters
    HS-  0.53454 meters
    PER- 2.7 seconds

Batch File: 2_swan/swanfiles/runswan.dat

SWAN maximum additional wave setup: 8.2021e-05 feet
SWAN output at toe:
    SETUP- -0.010217 feet
    HS-     1.7049 feet
    PER-    2.6702 seconds

PART 2 COMPLETE_____
```