```
_____
PART 2: SWAN 1-D

swan input grid name: 2_swan/gridfiles/CM-159-1zmeters_xmeters.grd
swan file name:       2_swan/swanfiles/CM-159-1.swn
swan output name:     2_swan/swanfiles/CM-159-1.dat

Boundary Conditions:
    TWL- 2.6856 meters
    HS-  1.4304 meters
    PER- 13.4742 seconds

Batch File: 2_swan/swanfiles/runswan.dat

SWAN maximum additional wave setup: 0.75187 feet
SWAN output at toe:
    SETUP- -0.01229 feet
    HS-     5.2342 feet
    PER-    13.5919 seconds

PART 2 COMPLETE_____
```