```
NREL 5.0 MW offshore baseline aerodynamic input properties; Compatible with A
            SysUnits
                        - System of units for used for input and output [must
SI
BEDDOES
            StallMod
                        - Dynamic stall included [BEDDOES or STEADY] (unquoted
                        - Use aerodynamic pitching moment model? [USE_CM or No
USE_CM
            UseCm
                        - Inflow model [DYNIN or EQUIL] (unquoted string)
EQUIL
            InfModel
                        - Induction-factor model [NONE or WAKE or SWIRL] (unqu
SWIRL
            IndModel
                        - Induction-factor tolerance (convergence criteria) (
   0.005
            AToler
                        - Tip-loss model (EQUIL only) [PRANDtl, GTECH, or NON
PRANDtl
            TLModel
                        - Hub-loss model (EQUIL only) [PRANdtl or NONE] (unque
PRANDtl
            HLModel
"16ms_wGust.hh" "TurbSim.bts"
                                                    WindFile
                                                                - Name of file
  90.0
                        - Wind reference (hub) height [TowerHt+Twr2Shft+OverHo
            HH
   0.0
                        - Tower-shadow velocity deficit (-)
            TwrShad
9999.9
            ShadHWid
                        - Tower-shadow half width (m)
9999.9
            T_Shad_Refpt - Tower-shadow reference point (m)
                        - Air density (kg/m^3)
   1.225
            AirDens
                        - Kinematic air viscosity [CURRENTLY IGNORED] (m^2/se
   1.464E-5 KinVisc
   0.02479 DTAero
                        - Time interval for aerodynamic calculations (sec)
   8
            NumFoil
                        - Number of airfoil files (-)
"..\..\..\NREL5MW_Properties\AeroData\Cylinder1.dat"
"..\..\..\NREL5MW_Properties\AeroData\Cylinder2.dat"
"..\..\..\NREL5MW_Properties\AeroData\DU40_A17.dat"
"..\..\..\NREL5MW_Properties\AeroData\DU35_A17.dat"
"..\..\..\NREL5MW_Properties\AeroData\DU30_A17.dat"
"..\..\..\NREL5MW_Properties\AeroData\DU25_A17.dat"
"..\..\..\NREL5MW_Properties\AeroData\DU21_A17.dat"
"..\..\..\NREL5MW_Properties\AeroData\NACA64_A17.dat"
            BldNodes
                        - Number of blade nodes used for analysis (-)
  17
        AeroTwst
                   DRNodes Chord NFoil
                                          PrnElm
RNodes
 2.8667
        13.308
                   2.7333
                            3.542
                                  1
                                          NOPRINT
 5.6000
        13.308
                   2.7333
                            3.854
                                  1
                                          NOPRINT
 8.3333
        13.308
                                  2
                   2.7333
                            4.167
                                          NOPRINT
                                   3
11.7500
        13.308
                   4.1000
                            4.557
                                          NOPRINT
                            4.652
                                   4
15.8500
        11.480
                   4.1000
                                          NOPRINT
         10.162
19.9500
                   4.1000
                            4.458
                                   4
                                          NOPRINT
24.0500
         9.011
                   4.1000
                            4.249
                                   5
                                          NOPRINT
28.1500
         7.795
                   4.1000
                            4.007
                                   6
                                          NOPRINT
32.2500
        6.544
                   4.1000
                            3.748
                                   6
                                          NOPRINT
                                  7
36.3500
          5.361
                   4.1000
                            3.502
                                          NOPRINT
                   4.1000
                                   7
40.4500
          4.188
                            3.256
                                          NOPRINT
```

44.5500	3.125	4.1000	3.010	8	NOPRINT	
48.6500	2.319	4.1000	2.764	8	NOPRINT	
52.7500	1.526	4.1000	2.518	8	NOPRINT	
56.1667	0.863	2.7333	2.313	8	NOPRINT	
58.9000	0.370	2.7333	2.086	8	NOPRINT	
61.6333	0.106	2.7333	1.419	8	NOPRINT	