

Humboldt Bay

Significant Fatigue Events

Translucent: Standard Deviation
Opaque: Rainflow

- Nacelle Acceleration
- Heel Angle
- Watch Circle
- Anchor Tension
- Fairlead Tension
- Blade Tip Deflection
- Twr. Base Mom.
- Yaw-bearing Yaw Mom.
- Yaw-bearing Bending Mom.
- LS Shaft Bending Mom.
- Root Pitching Mom.
- Root Bending Mom.

U_{mean}
 $Shear$
 $Veer$
 γ_{wind}
 σ_u
 L_u
 a_u
 b_u
 Cl_{tip}
 Cd_{tip}
 Cl_{root}
 Cd_{root}
 Cd_{Tower}
 Yaw
 Θ_{blade}
 $Twist_{tip}$
 TK
 TD
 COG_x
 COG_z
 I_{YY}
 I_{ZZ}
 $Mass$
 K_{fiber}
 L_{fiber}
 M_{chain}
 $Depth$
 Θ_{spread}
 Θ_{mis}
 H_s
 H_{max}
 XH_{max}
 T_p
 Y_{wave}
 $V_{current}$
 $\Theta_{current}$
 Cd_{upper}
 Cd_{lower}
 Cd_{axial}
 $Cd_{rectangular}$

Input Parameter