

ESTIMATED ENERGY PRODUCTION

Date Range
2001-11-21 TO 2002-11-21

SITE 0003

Site Information

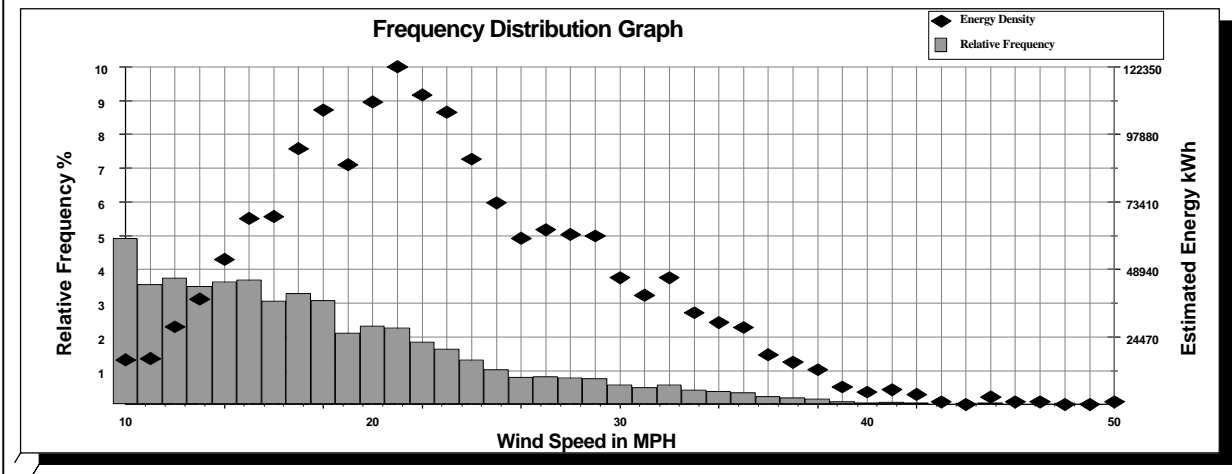
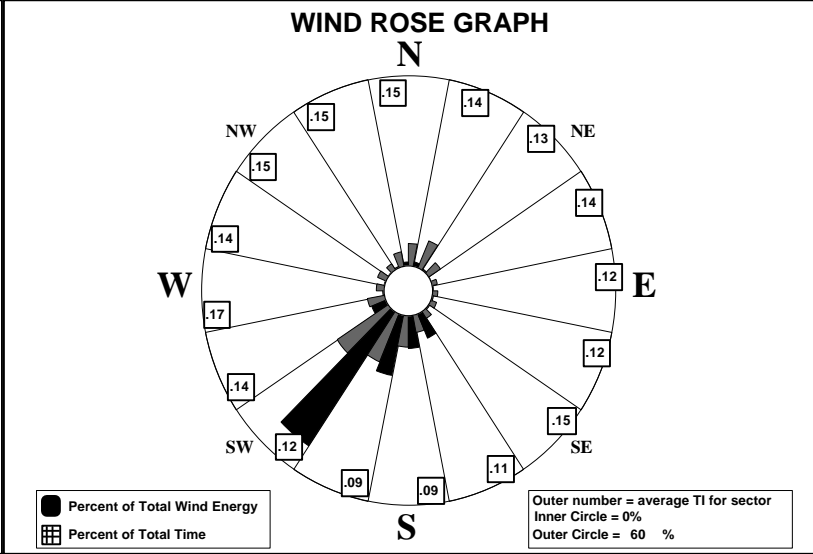
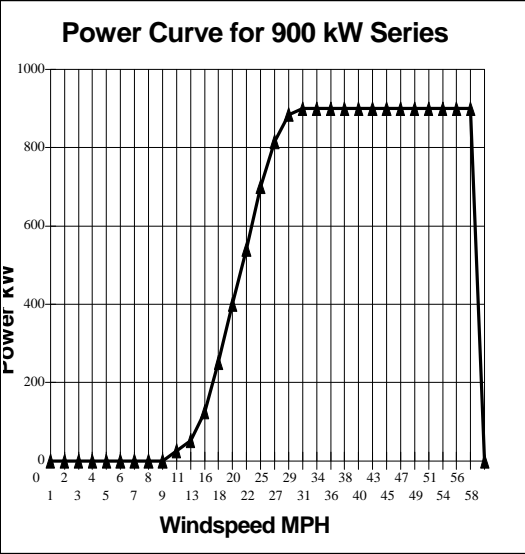
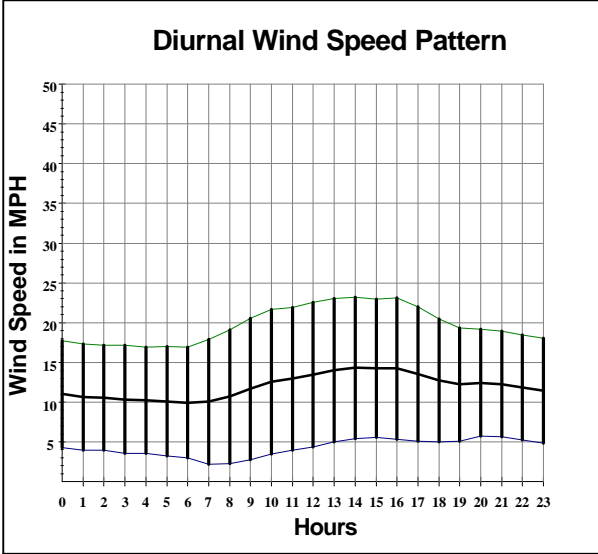
Project: Ft Hall
 Location: Ft Hall, Siphon Road
 Site Elevation: 4800FT
 Averaging Time: 10 min

Sensor 1 Information

Channel: 1
 Type: Anemometer
 Scale: 1.711000000
 Offset: 0.7800
 Description: Anemometer
 Height: 66FT

Sensor 2 Information

Channel: 2
 Type: Direction Vane
 Scale: 1.000000000
 Offset: 180.0000
 Description: Direction Vane
 Height: 66FT



Statistics

Estimated Energy Output	1733127 KWH
Calculated Air Density	1.054 kg/m3
(temperature data and pressure based on elevation)	
Average Wind Speed	12.0 MPH
Average Turbulence Intensity	0.13
Mean Energy Wind Direction	SW
Mean Wind Direction	SW
Capacity Factor	0.22
Average Temperature	0.0 F
Turbine Manufacturer	Enron Wind
Turbine Model	900 kW Series
Turbine Rating	900.0 kW
Number of Turbines	1
Estimated Annual Production	1734117 KWH/Year

Total hours = 8784 Total hours used in Calculations = 8755 Percent Data used = 99.6