

Frequency Tabulation for Wind - Night

Class	Lower Limit	Upper Limit	Midpoint	Frequency	Relative Frequency	Cumulative Frequency	Cum. Rel. Frequency
1	at or below 0	100	50.0	611	0.1569	613	0.1574
2	100	200	150.	594	0.1525	1207	0.3099
3	200	300	250.	468	0.1202	1675	0.4300
4	300	400	350.	381	0.0978	2056	0.5279
5	400	500	450.	310	0.0796	2366	0.6074
6	500	600	550.	274	0.0703	2640	0.6778
7	600	700	650.	241	0.0619	2881	0.7397
8	700	800	750.	215	0.0552	3096	0.7949
9	800	900	850.	175	0.0449	3271	0.8398
10	900	1.E3	950.	147	0.0377	3418	0.8775
11	1000	1.1E3	1.05E3	139	0.0357	3557	0.9132
12	1100	1.2E3	1.15E3	103	0.0264	3660	0.9397
13	1200	1.3E3	1.25E3	93	0.0239	3753	0.9635
14	1300	1.4E3	1.35E3	60	0.0154	3813	0.9789
15	1400	1.5E3	1.45E3	37	0.0095	3850	0.9884
16	1500	1.6E3	1.55E3	42	0.0108	3892	0.9992
17	1600	1.7E3	1.65E3	3	0.0008	3895	1.0000
18	1700	1.8E3	1.75E3	0	0.0000	3895	1.0000
19	1800	1.9E3	1.85E3	0	0.0000	3895	1.0000
20	1900	2.E3	1.95E3	0	0.0000	3895	1.0000
	above 2000			0	0.0000	3895	1.0000

Mean = 475. Standard deviation = 383.

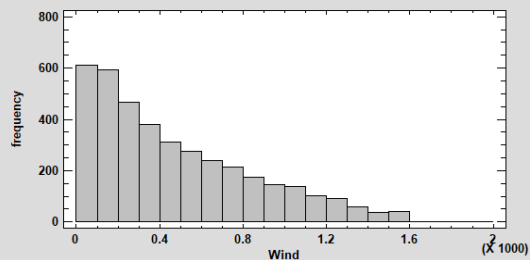
Percentiles for Wind Night

	Percentiles
1.0%	9.0
5.0%	36.0
10.0%	65.0
25.0%	156.0
50.0%	367.0
75.0%	718.0
90.0%	1061.0
95.0%	1244.0
99.0%	1517.0

The StatAdvisor

This pane shows sample percentiles for Wind. The percentiles are values below which specific percentages of the data are found. You selecting Quantile Plot from the list of Graphical Options.

Histogram of Night Hour Wind Energy Output



Normal Probability Plot of NYS Total Wind Generation Night Hours

