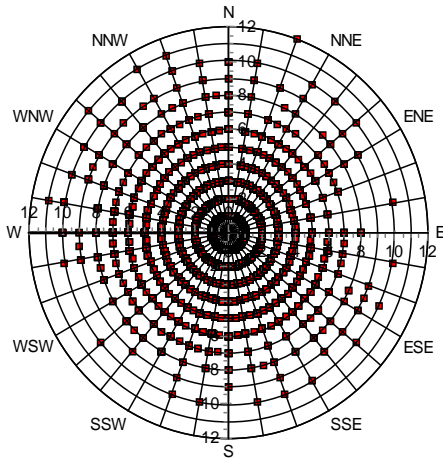


Project: **Dagda**  
 Description: Data from file(s)  
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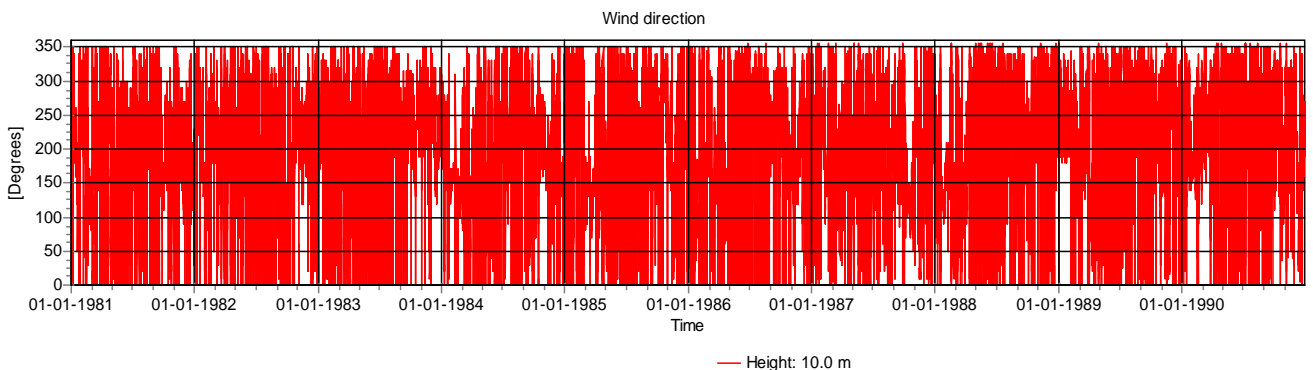
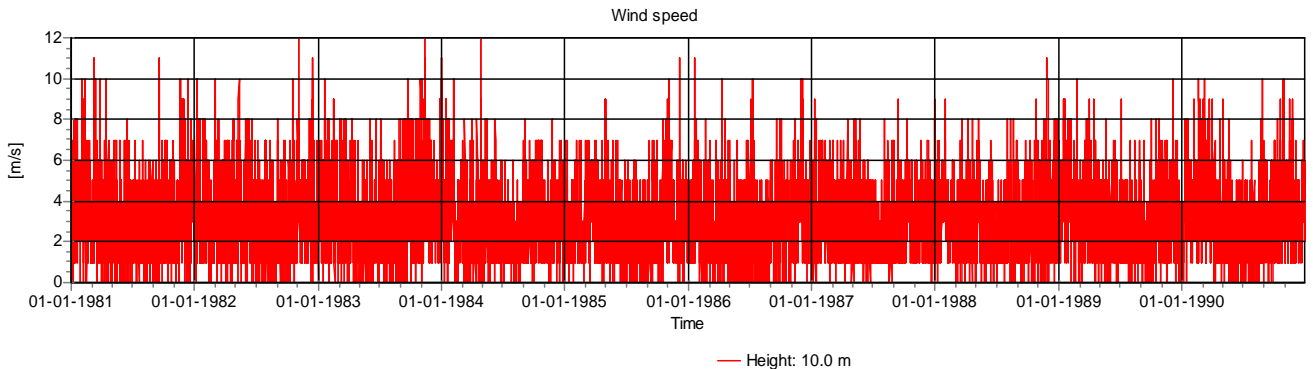
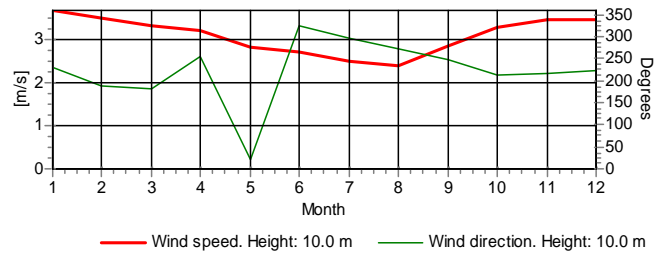
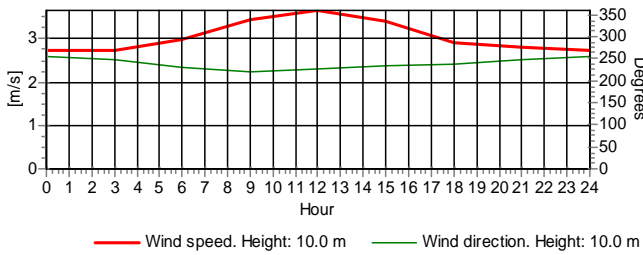
Name of meteo object: Dagda 1981-90



**Montly mean values of wind speed in m/s**

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	mean
jan	4.1	3.8	4.2	4.2	2.6	3.3	2.9	3.5	4.3	3.5	3.7
feb	4.0	2.9	3.4	3.6	2.9	3.0	3.4	3.3	4.2	4.2	3.5
mar	3.1	3.4	3.3	3.1	3.7	2.7	2.9	2.8	3.3	4.7	3.3
apr	3.4	3.7	3.0	3.0	2.9	3.3	3.1	3.3	3.5	2.7	3.2
maj	2.8	3.3	2.3	2.6	2.9	2.4	3.2	2.7	2.7	3.1	2.8
jun	2.8	3.0	2.8	2.7	2.7	2.6	2.6	2.6	2.8	2.3	2.7
jul	2.8	2.8	2.8	2.3	2.2	2.5	2.2	2.2	2.5	2.4	2.5
aug	2.2	2.5	2.5	2.3	2.1	2.0	2.6	2.7	2.6	2.4	2.4
sep	2.8	2.6	3.4	3.1	2.9	2.9	2.8	2.8	2.0	3.2	2.8
okt	3.4	3.0	3.7	3.6	3.3	2.9	3.2	3.1	3.1	3.4	3.3
nov	3.8	4.0	4.5	2.8	3.4	3.5	3.1	3.1	3.2	3.2	3.5
dec	3.5	3.5	3.9	3.0	3.1	3.8	3.1	3.6	3.2	3.6	3.4
mean	3.2	3.2	3.3	3.0	2.9	2.9	2.9	3.0	3.1	3.2	3.1

Wind speed [m/s]



Project:

**Dagda**

Description:

Data from file(s)

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Per Nielsen

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**Meteo data report, height: 10.0**

Name of meteo object: Dagda 1981-90

**Frequency**

Wind speed m/s	Sum	N	NNE	ENE	E	ESE	SSE	S	SSW	WSW	W	WNW	NNW
0.00 - 0.49	945	945	0	0	0	0	0	0	0	0	0	0	0
0.50 - 1.49	4,102	262	251	195	232	300	432	577	430	394	390	279	360
1.50 - 2.49	7,223	383	383	296	326	519	705	905	805	796	826	670	609
2.50 - 3.49	6,262	371	327	313	285	443	654	642	686	670	754	592	525
3.50 - 4.49	5,273	318	315	223	181	429	610	549	580	537	659	460	412
4.50 - 5.49	2,784	155	159	106	107	215	318	323	326	248	375	252	200
5.50 - 6.49	1,529	101	73	46	47	110	172	139	145	135	265	169	127
6.50 - 7.49	613	63	21	21	21	39	44	48	61	57	108	79	51
7.50 - 8.49	310	29	8	14	11	15	22	18	28	25	70	40	30
8.50 - 9.49	93	11	7	3	5	7	4	2	3	5	19	17	10
9.50 - 10.49	71	12	6	1	3	2	3	5	1	5	14	11	8
10.50 - 11.49	8	1	0	0	0	0	0	1	0	0	1	2	3
11.50 - 12.49	3	2	1	0	0	0	0	0	0	0	0	0	0
Sum	29,216	2,653	1,551	1,218	1,218	2,079	2,964	3,209	3,065	2,872	3,481	2,571	2,335

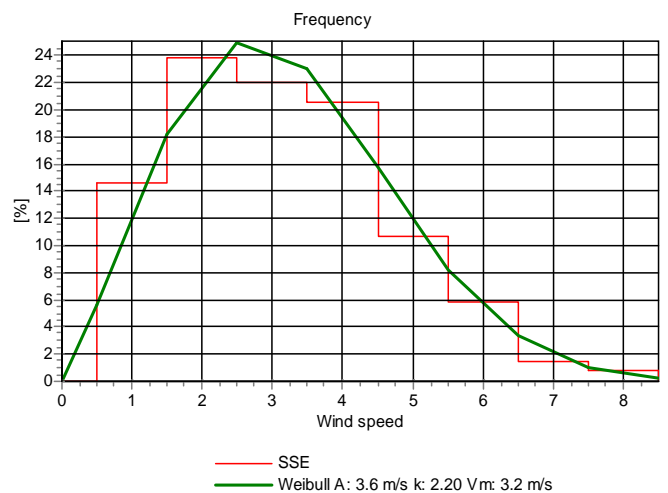
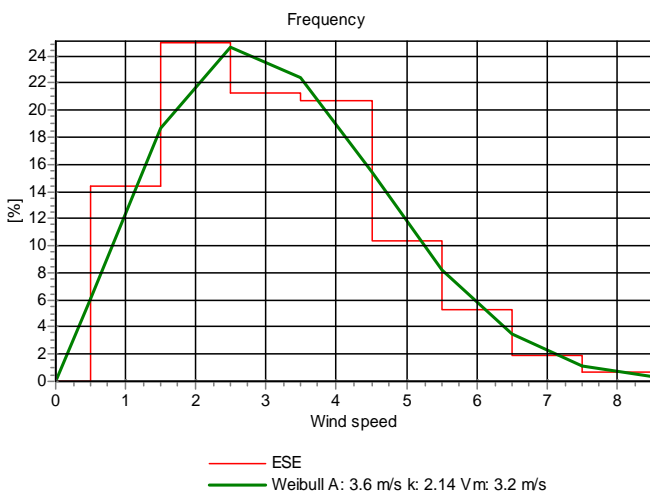
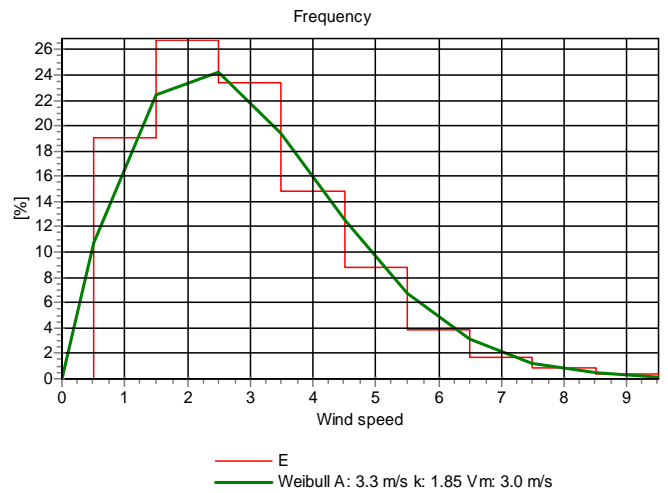
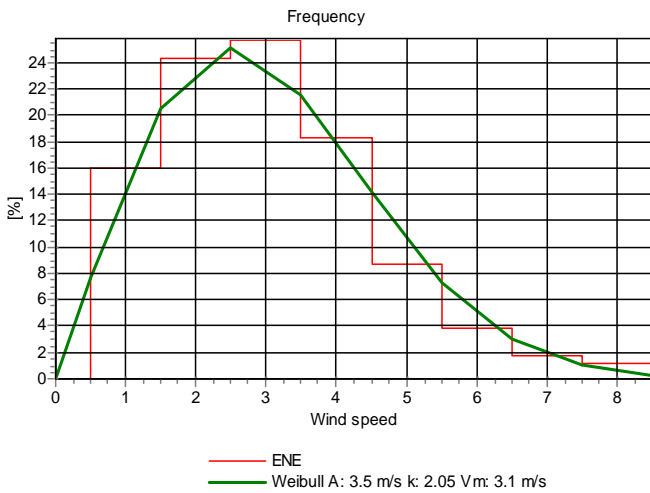
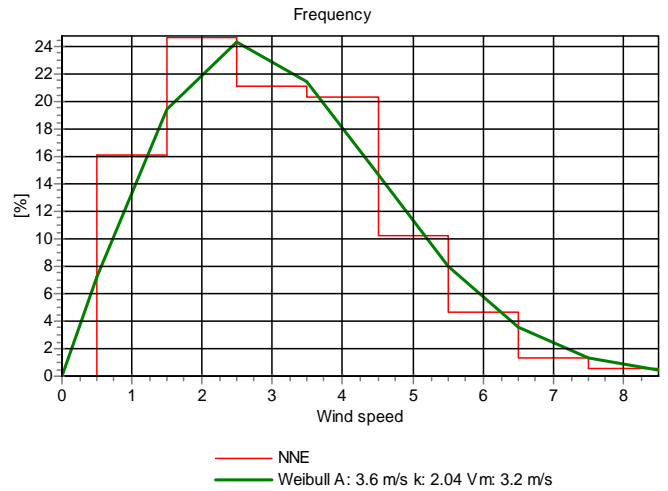
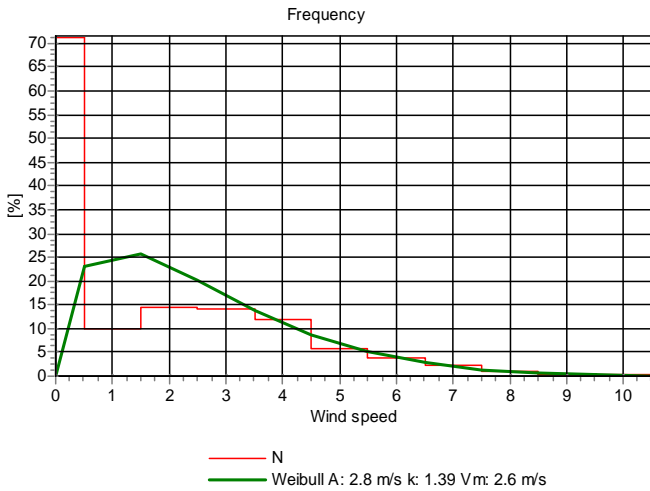


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**Meteo data report, height: 10.0**

Name of meteo object: Dagda 1981-90



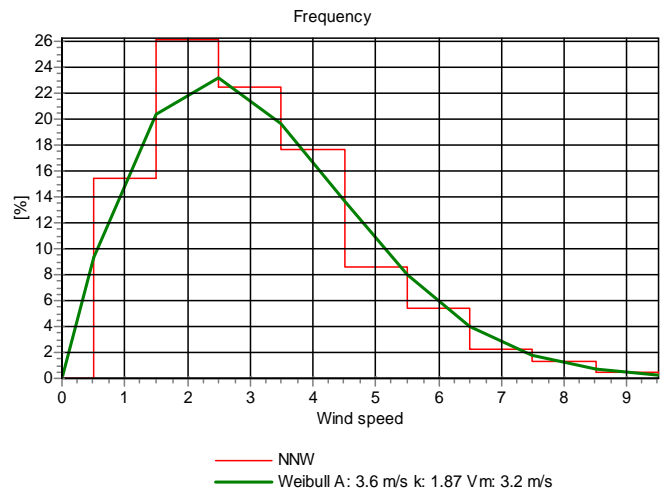
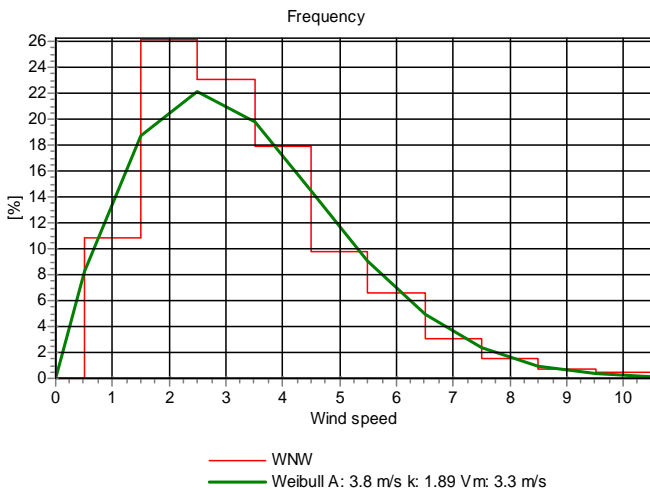
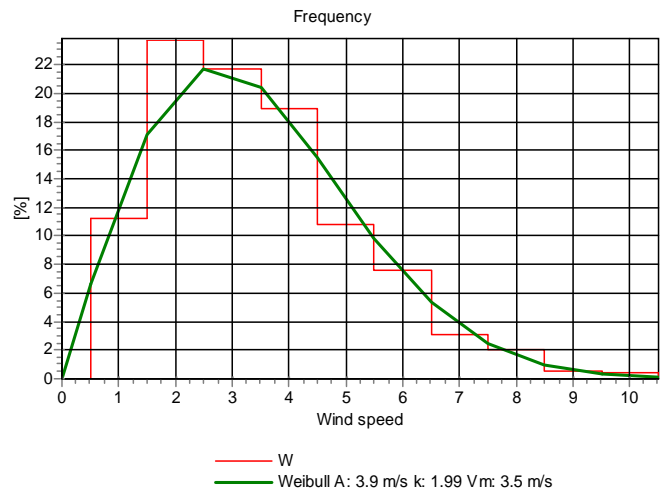
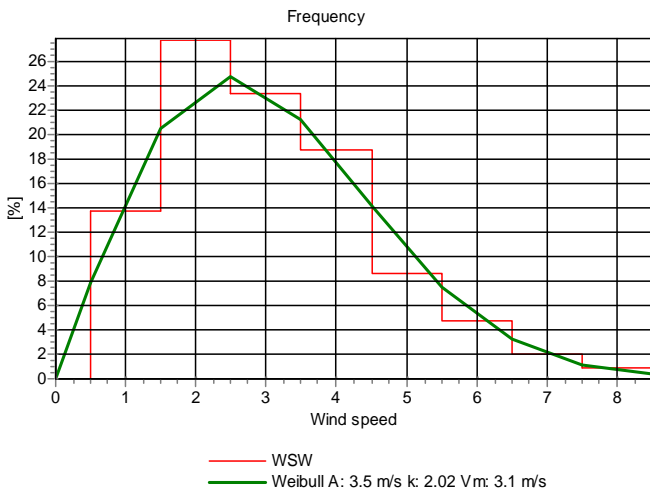
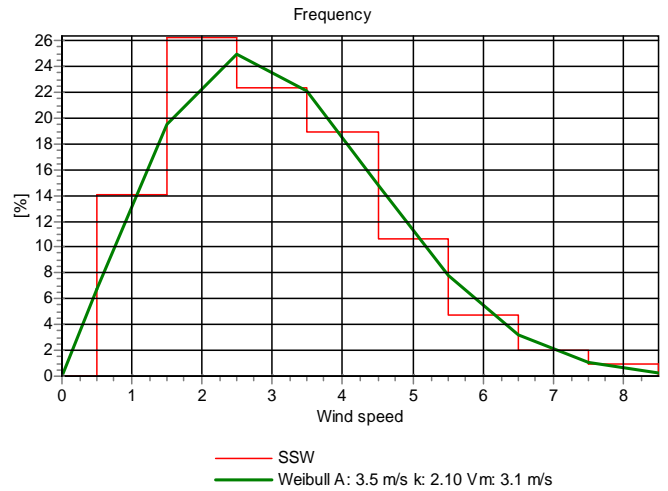
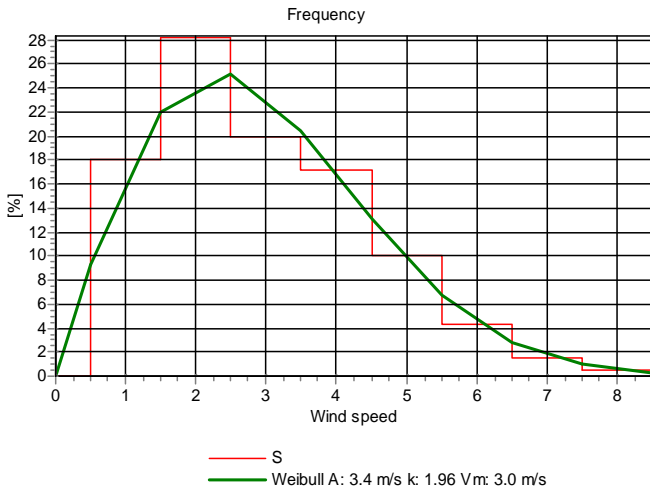
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**Dagda**

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Name of meteo object: Dagda 1981-90



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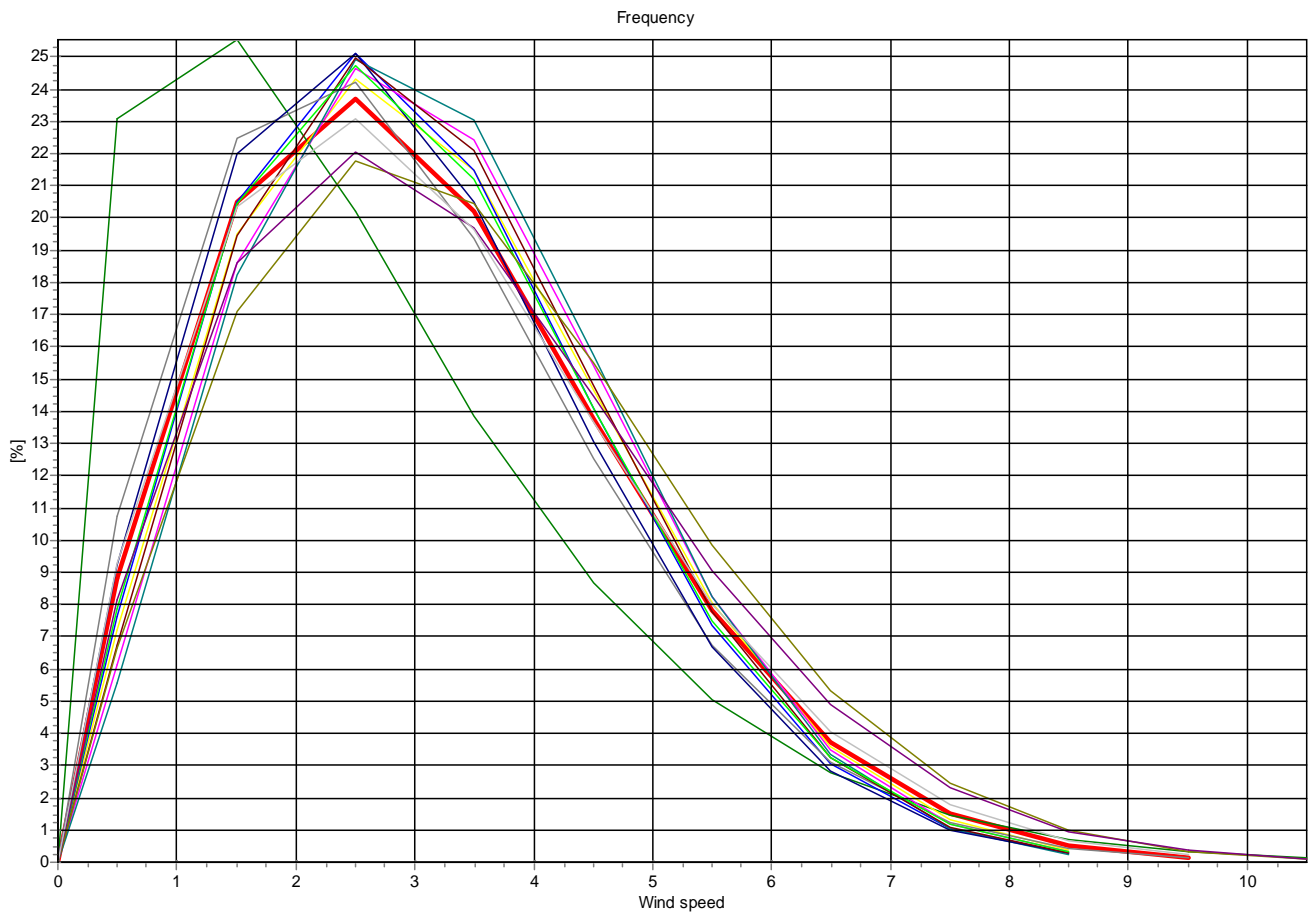
**Meteo data report, height: 10.0**

Name of meteo object: Dagda 1981-90

**Weibull Data**

k-parameter correction: 0.0080/m

Sector	A- parameter [m/s]	Mean wind speed [m/s]	k- parameter	Frequency	Frequency [%]	Wind shear
0-N	2.80	2.56	1.390	9.08	9.1	0.00
1-NNE	3.58	3.17	2.045	5.31	5.3	0.00
2-ENE	3.47	3.07	2.046	4.17	4.2	0.00
3-E	3.33	2.96	1.852	4.17	4.2	0.00
4-ESE	3.62	3.20	2.138	7.12	7.1	0.00
5-SSE	3.63	3.21	2.197	10.15	10.1	0.00
6-S	3.35	2.97	1.958	10.98	11.0	0.00
7-SSW	3.55	3.14	2.102	10.49	10.5	0.00
8-WSW	3.49	3.09	2.018	9.83	9.8	0.00
9-W	3.90	3.45	1.985	11.91	11.9	0.00
10-WNW	3.76	3.33	1.892	8.80	8.8	0.00
11-NNW	3.56	3.16	1.872	7.99	8.0	0.00
mean	3.52	3.12	1.921	100.00	100.0	0.00



- Total A: 3.5 m/s k: 1.92 Vm: 3.1 m/s
- ENE A: 3.5 m/s k: 2.05 Vm: 3.1 m/s
- SSE A: 3.6 m/s k: 2.20 Vm: 3.2 m/s
- WSW A: 3.5 m/s k: 2.02 Vm: 3.1 m/s
- NNW A: 3.6 m/s k: 1.87 Vm: 3.2 m/s
- NA: 2.8 m/s k: 1.39 Vm: 2.6 m/s
- E A: 3.3 m/s k: 1.85 Vm: 3.0 m/s
- S A: 3.4 m/s k: 1.96 Vm: 3.0 m/s
- W A: 3.9 m/s k: 1.99 Vm: 3.5 m/s
- NNE A: 3.6 m/s k: 2.04 Vm: 3.2 m/s
- ESE A: 3.6 m/s k: 2.14 Vm: 3.2 m/s
- SSW A: 3.5 m/s k: 2.10 Vm: 3.1 m/s
- WNW A: 3.8 m/s k: 1.89 Vm: 3.3 m/s