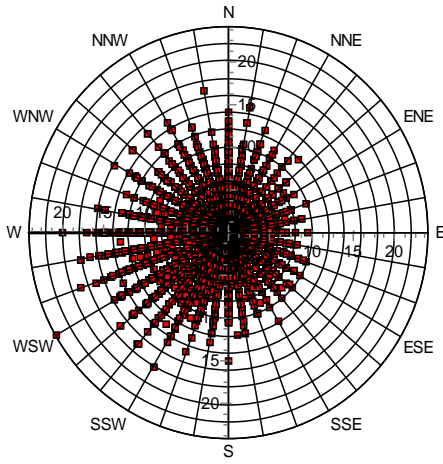


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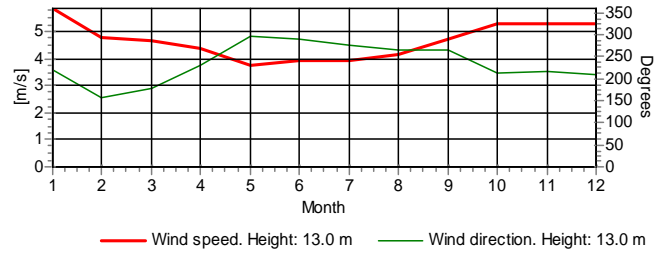
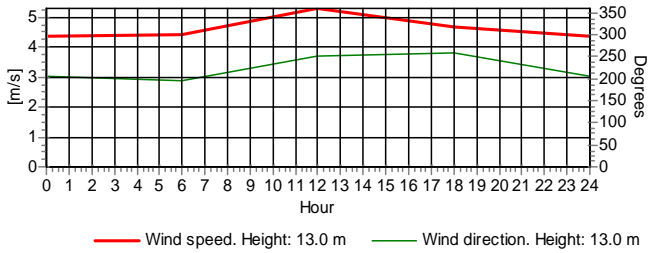
Name of meteo object: Liepaja 1981-90



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

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	mean
jan	6.1	5.6	8.0	6.9	3.8	4.9	4.6	5.6	6.5	6.6	5.9
feb	5.1	3.6	4.7	4.1	3.7	4.0	4.4	4.6	7.2	6.3	4.8
mar	4.7	5.2	4.9	3.8	4.0	4.8	3.9	3.2	5.2	6.9	4.7
apr	4.4	5.3	4.3	3.9	4.3	4.5	4.4	4.5	4.3	3.9	4.4
maj	3.8	4.3	3.5	3.8	3.7	3.9	4.3	3.2	3.5	3.6	3.8
jun	5.0	3.6	4.4	4.5	3.8	3.9	4.0	3.2	3.8	3.3	3.9
jul	4.4	3.6	4.0	3.8	4.1	3.8	4.5	3.6	3.7	3.9	3.9
aug	4.8	4.4	4.1	3.2	4.1	4.2	4.4	4.4	4.6	3.5	4.2
sep	4.0	4.5	5.4	4.0	5.2	6.0	5.3	5.3	3.5	4.1	4.7
okt	5.7	3.8	8.0	6.8	4.9	5.1	4.3	5.2	4.8	4.7	5.3
nov	6.3	6.9	6.7	4.1	5.2	6.3	3.6	5.2	4.4	4.4	5.3
dec	4.7	6.2	6.4	4.5	4.6	5.7	4.5	6.0	5.1	5.4	5.3
mean	4.9	4.8	5.4	4.5	4.3	4.8	4.4	4.5	4.7	4.7	4.7

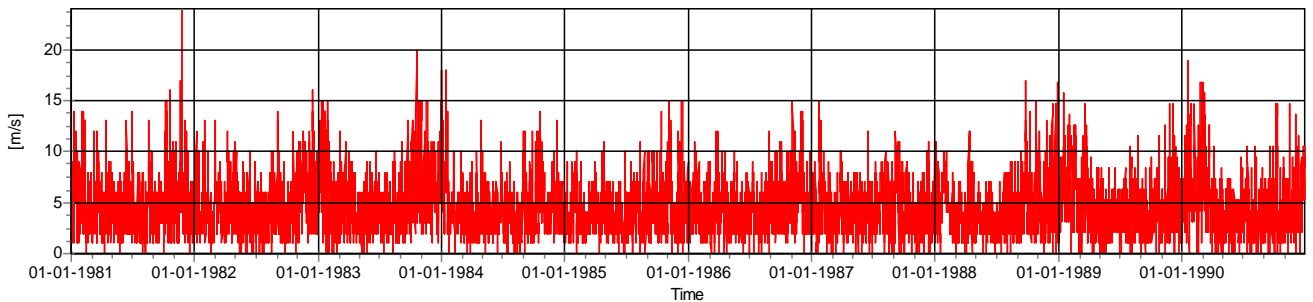
Wind speed [m/s]



— Wind speed. Height: 13.0 m — Wind direction. Height: 13.0 m

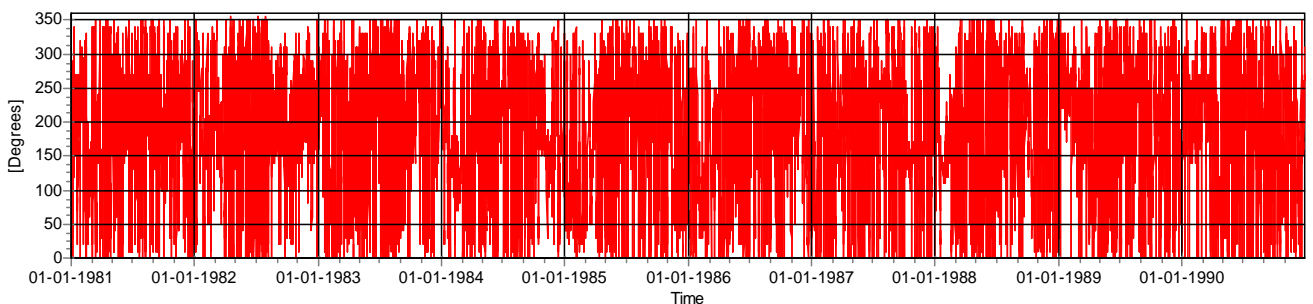
— Wind speed. Height: 13.0 m — Wind direction. Height: 13.0 m

Wind speed



— Height: 13.0 m

Wind direction



— Height: 13.0 m

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**Frequency**

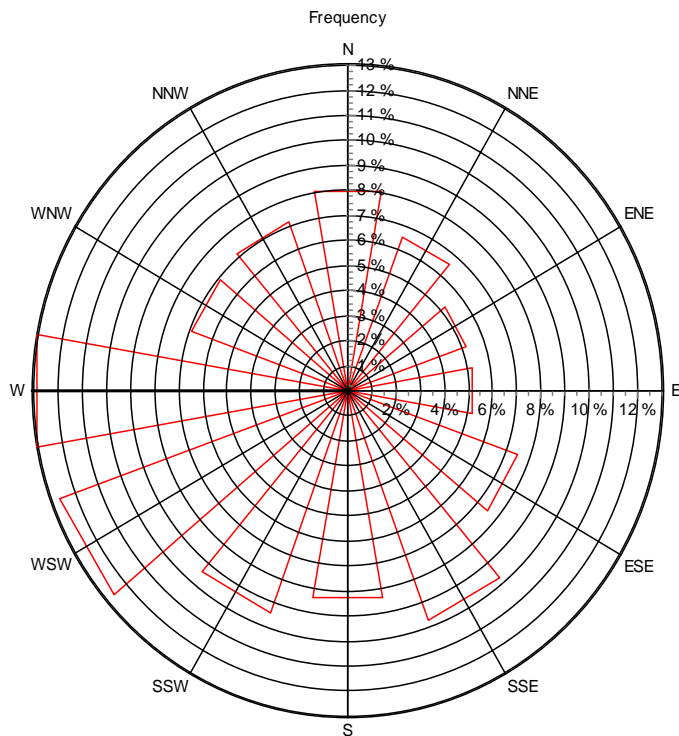
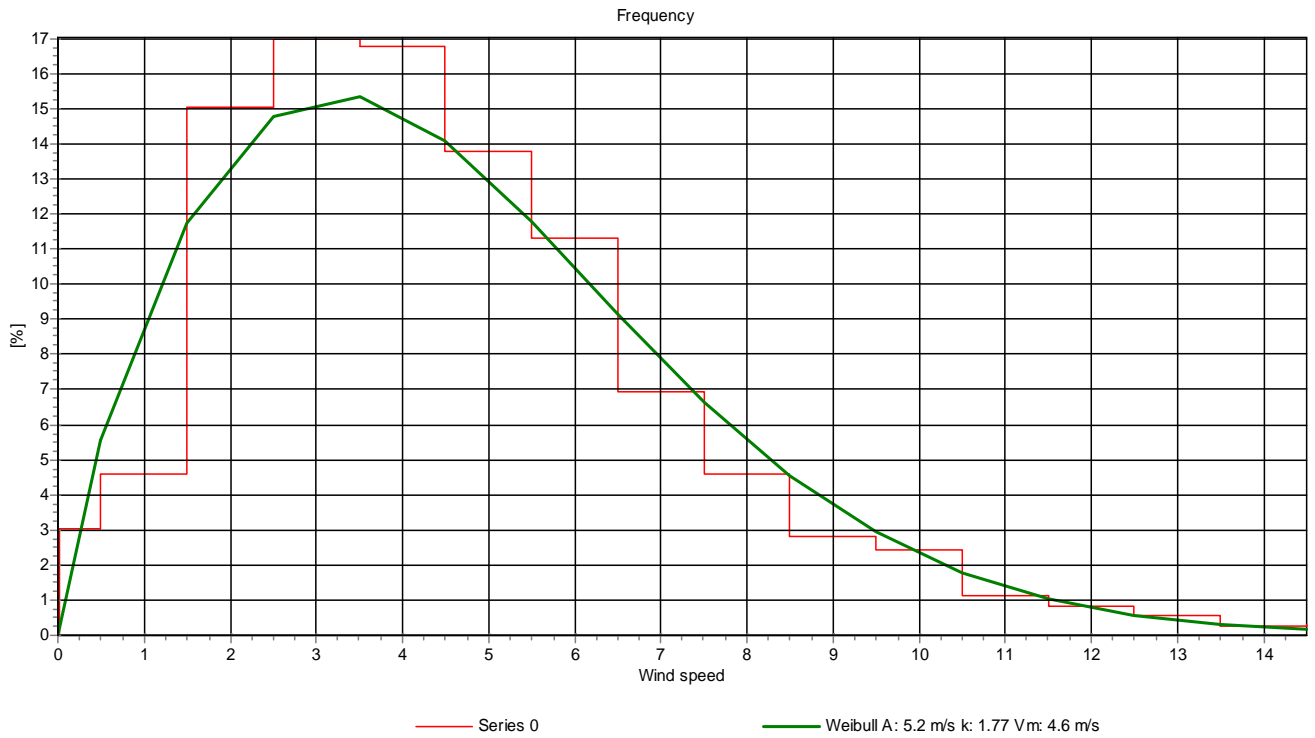
Wind speed	Sum	N	NNE	ENE	E	ESE	SSE	S	SSW	WSW	W	WNW	NNW
0.00 - 0.49	223	223	0	0	0	0	0	0	0	0	0	0	0
0.50 - 1.49	671	32	76	52	85	67	94	80	30	19	50	46	40
1.50 - 2.49	2,197	140	236	222	204	227	300	207	116	117	165	142	121
2.50 - 3.49	2,480	181	236	165	169	264	315	200	148	194	230	198	180
3.50 - 4.49	2,448	182	166	127	120	218	297	226	201	277	260	181	193
4.50 - 5.49	2,015	142	116	85	108	147	186	168	222	285	239	133	184
5.50 - 6.49	1,649	126	63	70	56	89	121	155	222	267	228	112	140
6.50 - 7.49	1,014	66	23	20	13	53	74	86	163	184	206	53	73
7.50 - 8.49	671	37	13	14	5	18	29	51	99	164	154	45	42
8.50 - 9.49	409	19	12	5	3	11	6	23	76	99	109	26	20
9.50 - 10.49	352	19	8	1	0	3	6	13	44	81	117	37	23
10.50 - 11.49	165	5	7	0	0	0	0	9	24	50	48	12	10
11.50 - 12.49	122	4	0	1	0	0	1	5	8	41	43	7	12
12.50 - 13.49	82	4	1	0	0	0	0	1	10	28	29	6	3
13.50 - 14.49	37	1	0	0	0	0	0	0	8	18	7	1	2
14.50 - 15.49	43	1	0	0	0	0	0	1	3	19	13	3	3
15.50 - 16.49	8	0	0	0	0	0	0	0	0	2	5	1	0
16.50 - 17.49	8	1	0	0	0	0	0	0	2	3	2	0	0
17.50 - 18.49	3	0	0	0	0	0	0	0	1	0	2	0	0
18.50 - 19.49	1	0	0	0	0	0	0	0	0	1	0	0	0
19.50 - 20.49	1	0	0	0	0	0	0	0	0	0	1	0	0
20.50 - 21.49	0	0	0	0	0	0	0	0	0	0	0	0	0
21.50 - 22.49	0	0	0	0	0	0	0	0	0	0	0	0	0
22.50 - 23.49	0	0	0	0	0	0	0	0	0	0	0	0	0
23.50 - 24.49	1	0	0	0	0	0	0	0	0	1	0	0	0
Sum	14,600	1,183	957	762	763	1,097	1,429	1,225	1,377	1,850	1,908	1,003	1,046

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Name of meteo object: Liepaja 1981-90

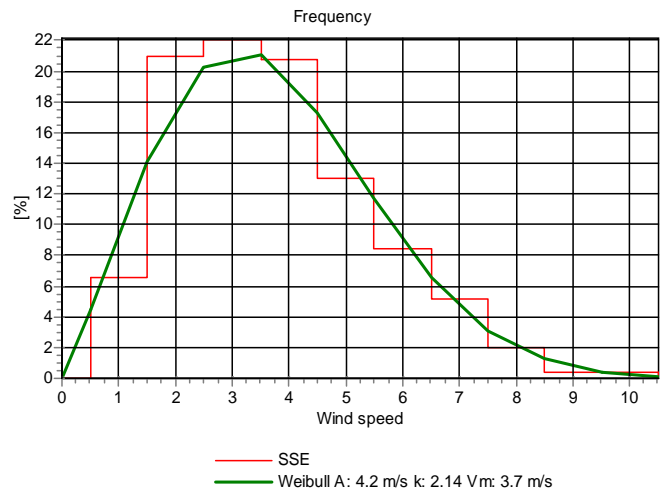
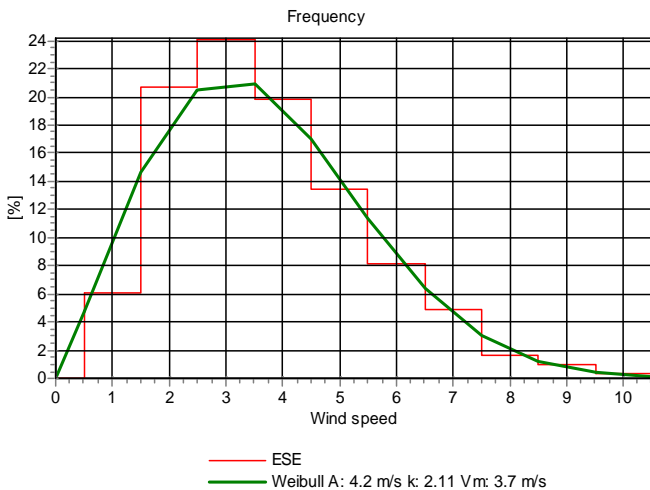
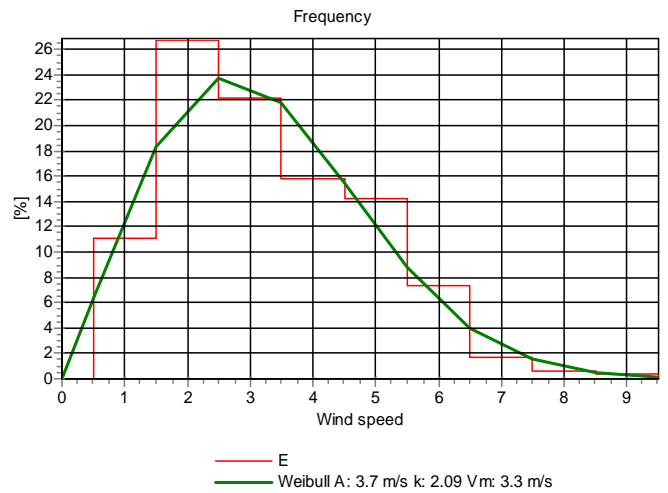
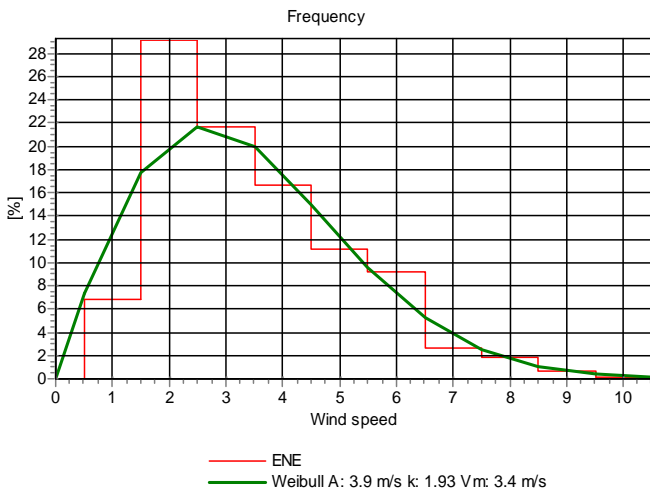
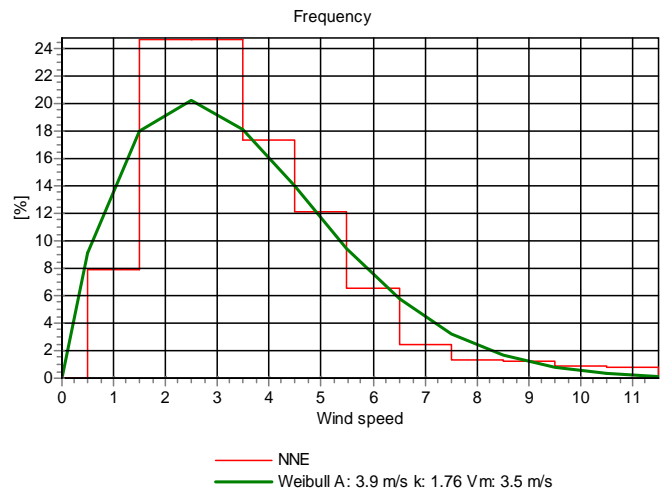
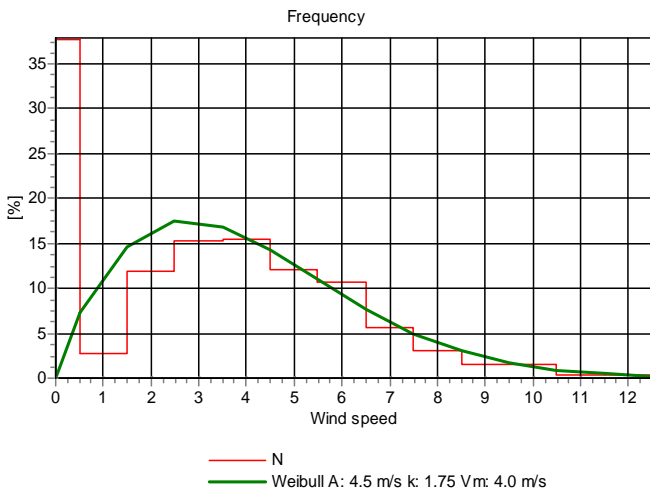


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**Meteo data report, height: 13.0**

Name of meteo object: Liepaja 1981-90

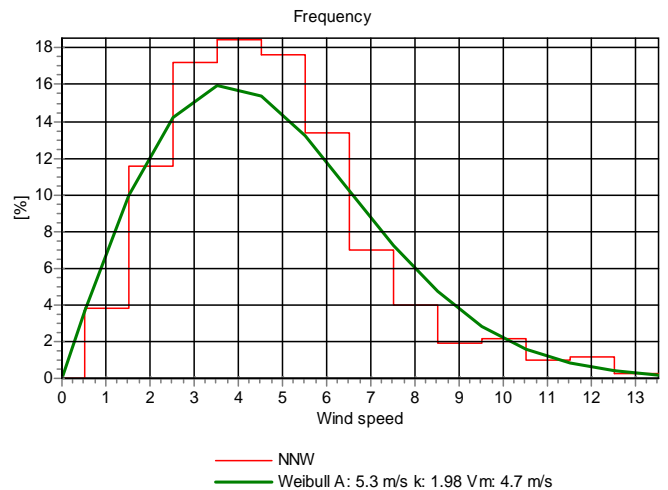
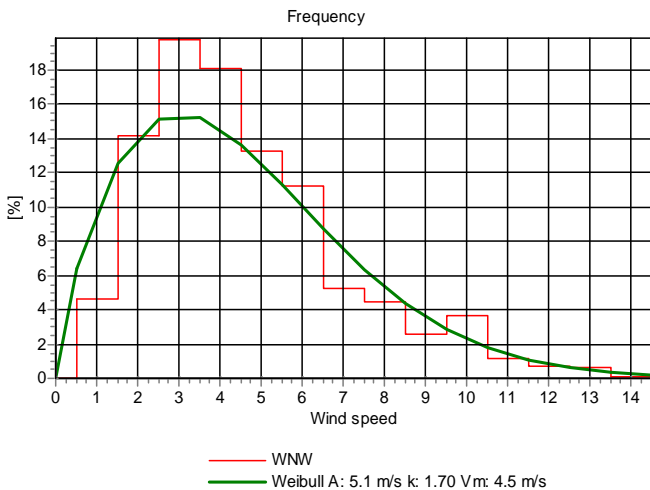
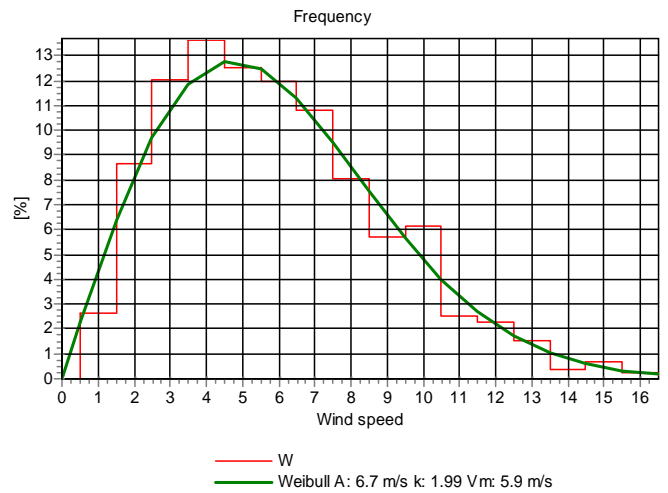
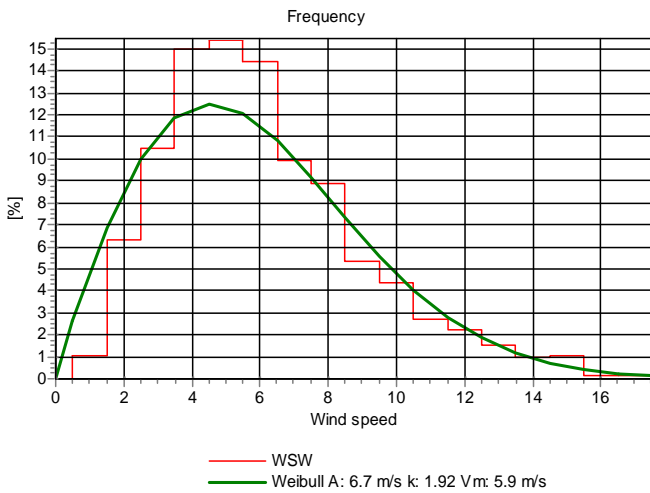
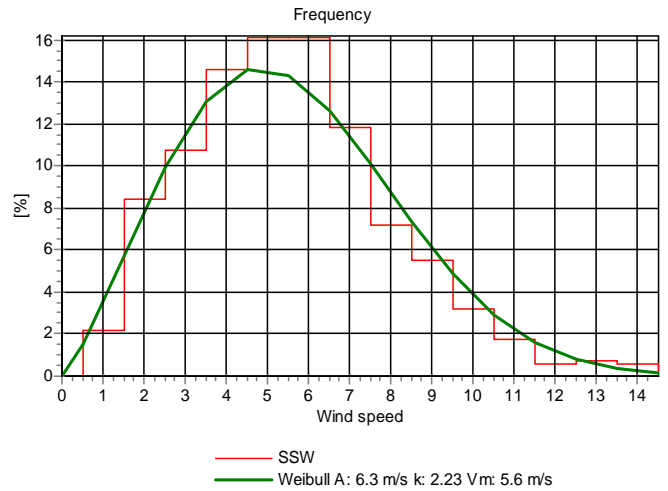
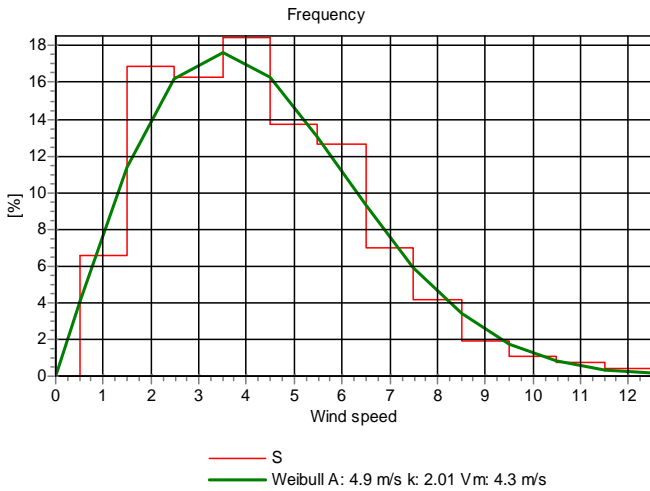


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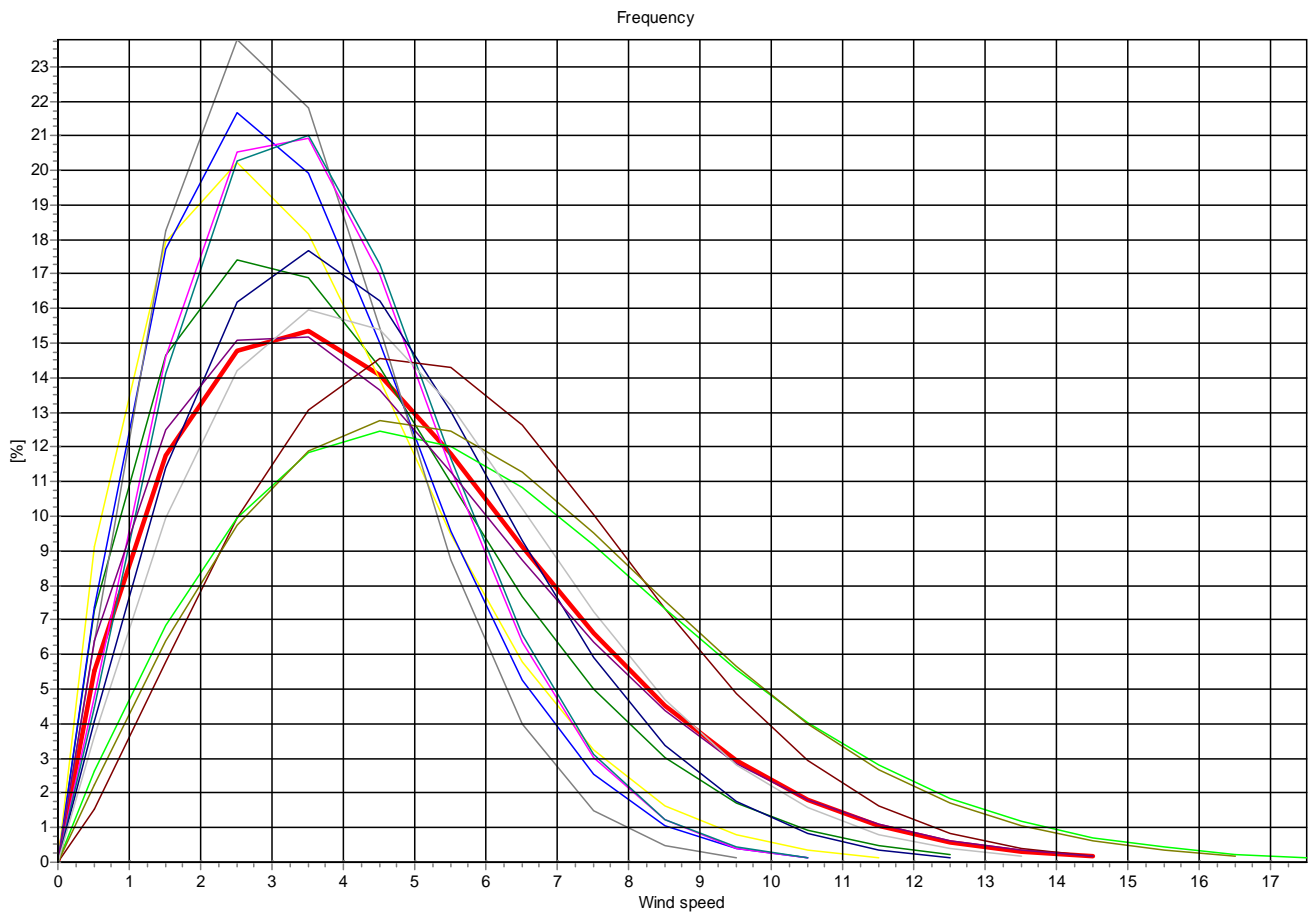
**Meteo data report, height: 13.0**

Name of meteo object: Liepaja 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	4.52	4.02	1.751	8.10	8.1	0.00
1-NNE	3.93	3.50	1.760	6.55	6.6	0.00
2-ENE	3.86	3.42	1.927	5.22	5.2	0.00
3-E	3.69	3.27	2.087	5.23	5.2	0.00
4-ESE	4.15	3.68	2.109	7.51	7.5	0.00
5-SSE	4.20	3.72	2.139	9.79	9.8	0.00
6-S	4.88	4.32	2.012	8.39	8.4	0.00
7-SSW	6.31	5.59	2.233	9.43	9.4	0.00
8-WSW	6.70	5.94	1.917	12.67	12.7	0.00
9-W	6.70	5.94	1.994	13.07	13.1	0.00
10-WNW	5.09	4.54	1.704	6.87	6.9	0.00
11-NNW	5.32	4.71	1.977	7.16	7.2	0.00
mean	5.18	4.61	1.772	100.00	100.0	0.00



- Total A: 5.2 m/s k: 1.77 Vm: 4.6 m/s
- ENE A: 3.9 m/s k: 1.93 Vm: 3.4 m/s
- SSE A: 4.2 m/s k: 2.14 Vm: 3.7 m/s
- WSW A: 6.7 m/s k: 1.92 Vm: 5.9 m/s
- NNW A: 5.3 m/s k: 1.98 Vm: 4.7 m/s
- NA: 4.5 m/s k: 1.75 Vm: 4.0 m/s
- E A: 3.7 m/s k: 2.09 Vm: 3.3 m/s
- S A: 4.9 m/s k: 2.01 Vm: 4.3 m/s
- W A: 6.7 m/s k: 1.99 Vm: 5.9 m/s
- NNE A: 3.9 m/s k: 1.76 Vm: 3.5 m/s
- ESE A: 4.2 m/s k: 2.11 Vm: 3.7 m/s
- SSW A: 6.3 m/s k: 2.23 Vm: 5.6 m/s
- WNW A: 5.1 m/s k: 1.70 Vm: 4.5 m/s