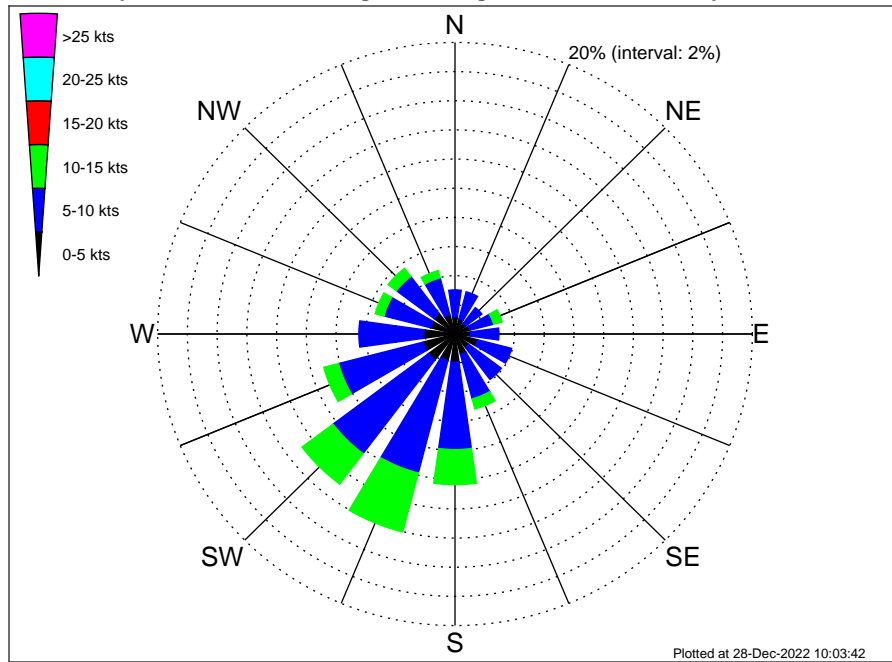


VNE 544 ECR2 Asbury Park NJ Shore Landing Climatological Wind Rose for July: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	0.01	0.01	0.08	0.07	0.03	0.03	0.03	0.03	0.06	0.08	0.03	0.10	0.02	0.06	0.05	0.01	0.72
0 - 5 kts	1.19	1.07	0.82	0.97	1.01	1.53	1.15	1.40	1.88	1.81	2.20	2.11	2.08	1.63	1.73	1.37	23.94
5 - 10 kts	1.83	1.91	1.37	1.65	1.91	2.37	2.72	3.15	6.00	7.96	8.04	5.88	4.36	3.25	3.16	2.60	58.16
10 - 15 kts	0.33	0.44	0.44	0.59	0.49	0.32	0.24	0.71	2.41	4.18	2.61	1.02	0.47	0.61	0.70	0.51	16.08
15 - 20 kts	0.03	0.05	0.03	0.03	0.07	0.01	.	0.01	0.15	0.43	0.10	0.03	0.01	0.02	0.06	0.03	1.08
20 - 25 kts	.	.	.	.	.	.	0.02	.	.	.	.	.	.	.	.	.	0.02
25 - 30 kts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30 - 35 kts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35 - 40 kts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40 - 45 kts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45 - 50 kts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	3.39	3.48	2.74	3.30	3.52	4.27	4.17	5.32	10.48	14.45	12.99	9.15	6.95	5.57	5.70	4.52	100.00