

Station ID: 93822

RUN ID: SPRINGFIELD/CAPITAL ARPT

Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Date Range: Jan 1 - Dec 31

Time Range: Midnight - 11 PM

Frequency Distribution
(Count)

Wind Direction (Blowing From) / Wind Speed (Knots)

	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	> 21	Total
N	486	2666	3728	2704	451	46	10081
NNE	427	2405	2942	1868	297	32	7971
NE	531	2653	3089	1646	232	22	8173
ENE	539	2921	2986	1567	212	23	8248
E	551	3122	2918	1528	256	27	8402
ESE	516	3209	3371	1737	225	19	9077
SE	433	2879	4013	2458	372	33	10188
SSE	424	2463	4875	4822	1153	175	13912
S	623	3670	7963	8792	2675	495	24218
SSW	539	3500	6367	5489	1323	236	17454
SW	748	3855	4566	3235	777	261	13442
WSW	676	3397	3951	2873	910	391	12198
W	484	2562	3362	2958	1072	404	10842
WNW	364	2644	3845	4151	1456	343	12803
NW	412	2915	4216	4346	1180	185	13254
NNW	393	2421	3632	2939	595	73	10053
Total	8146	47282	65824	53113	13186	2765	

Frequency of Calm Winds : 4928

Average Wind Speed : 9.61 Knots

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RUN ID: SPRINGFIELD/CAPITAL ARPT

Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Date Range: Jan 1 - Dec 31

Time Range: Midnight - 11 PM

Frequency Distribution
(Normalized)

Wind Direction (Blowing From) / Wind Speed (Knots)

	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	> 21	Total
N	0.002489	0.013655	0.019094	0.013849	0.002310	0.000236	0.051633
NNE	0.002187	0.012318	0.015068	0.009568	0.001521	0.000164	0.040826
NE	0.002720	0.013588	0.015821	0.008430	0.001188	0.000113	0.041860
ENE	0.002761	0.014961	0.015294	0.008026	0.001086	0.000118	0.042245
E	0.002822	0.015990	0.014945	0.007826	0.001311	0.000138	0.043033
ESE	0.002643	0.016436	0.017266	0.008897	0.001152	0.000097	0.046491
SE	0.002218	0.014746	0.020554	0.012589	0.001905	0.000169	0.052181
SSE	0.002172	0.012615	0.024969	0.024697	0.005905	0.000896	0.071254
S	0.003191	0.018797	0.040785	0.045031	0.013701	0.002535	0.124040
SSW	0.002761	0.017926	0.032610	0.028114	0.006776	0.001209	0.089396
SW	0.003831	0.019745	0.023386	0.016569	0.003980	0.001337	0.068847
WSW	0.003462	0.017399	0.020236	0.014715	0.004661	0.002003	0.062476
W	0.002479	0.013122	0.017219	0.015150	0.005491	0.002069	0.055531
WNW	0.001864	0.013542	0.019693	0.021261	0.007457	0.001757	0.065574
NW	0.002110	0.014930	0.021593	0.022259	0.006044	0.000948	0.067884
NNW	0.002013	0.012400	0.018602	0.015053	0.003047	0.000374	0.051489
Total	0.041722	0.242169	0.337137	0.272034	0.067536	0.014162	

Frequency of Calm Winds : 2.52%

Average Wind Speed : 9.61 Knots