

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: Mar 1 - Mar 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	17	197	297	312	62	6	891
NNE	18	139	223	217	60	4	661
NE	19	130	253	297	56	8	763
ENE	20	177	277	341	63	7	885
E	19	175	331	330	99	5	959
ESE	17	199	328	387	65	9	1005
SE	18	150	349	393	90	13	1013
SSE	18	95	253	484	202	46	1098
S	21	118	331	760	376	113	1719
SSW	25	128	229	329	182	59	952
SW	25	162	208	214	110	66	785
WSW	19	169	232	220	138	85	863
W	15	150	230	266	169	86	916
WNW	23	175	297	479	250	70	1294
NW	16	176	398	552	202	29	1373
NNW	18	172	299	383	99	13	984
Total	308	2512	4535	5964	2223	619	

Frequency of Calm Winds : 205

Average Wind Speed : 11.67 Knots

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

Date Range: Mar 1 - Mar 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	0.001039	0.012037	0.018147	0.019064	0.003788	0.000367	0.054442
NNE	0.001100	0.008493	0.013626	0.013259	0.003666	0.000244	0.040389
NE	0.001161	0.007943	0.015459	0.018147	0.003422	0.000489	0.046621
ENE	0.001222	0.010815	0.016925	0.020836	0.003849	0.000428	0.054076
E	0.001161	0.010693	0.020225	0.020164	0.006049	0.000306	0.058597
ESE	0.001039	0.012159	0.020042	0.023647	0.003972	0.000550	0.061408
SE	0.001100	0.009165	0.021325	0.024013	0.005499	0.000794	0.061897
SSE	0.001100	0.005805	0.015459	0.029574	0.012343	0.002811	0.067090
S	0.001283	0.007210	0.020225	0.046438	0.022974	0.006905	0.105035
SSW	0.001528	0.007821	0.013992	0.020103	0.011121	0.003605	0.058169
SW	0.001528	0.009899	0.012709	0.013076	0.006721	0.004033	0.047965
WSW	0.001161	0.010326	0.014176	0.013443	0.008432	0.005194	0.052731
W	0.000917	0.009165	0.014054	0.016253	0.010326	0.005255	0.055970
WNW	0.001405	0.010693	0.018147	0.029268	0.015276	0.004277	0.079066
NW	0.000978	0.010754	0.024319	0.033728	0.012343	0.001772	0.083893
NNW	0.001100	0.010510	0.018270	0.023402	0.006049	0.000794	0.060125
Total	0.018820	0.153489	0.277099	0.364414	0.135830	0.037822	

Frequency of Calm Winds : 1.25%

Average Wind Speed : 11.67 Knots