

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: Sep 1 - Sep 30

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	68	293	385	220	10	1	977
NNE	53	302	293	133	18	0	799
NE	66	310	295	85	4	0	760
ENE	76	345	250	60	0	0	731
E	78	404	266	41	0	0	789
ESE	78	411	243	40	2	0	774
SE	53	375	324	97	3	1	853
SSE	70	336	546	270	38	3	1263
S	91	444	930	680	110	20	2275
SSW	58	412	608	444	78	12	1612
SW	102	362	332	218	42	7	1063
WSW	87	294	224	113	6	3	727
W	51	203	197	104	19	1	575
WNW	30	241	244	186	12	3	716
NW	50	321	332	200	20	2	925
NNW	44	280	296	172	19	3	814
Total	1055	5333	5765	3063	381	56	

Frequency of Calm Winds : 667

Average Wind Speed : 8.05 Knots

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: Sep 1 - Sep 30

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	0.004167	0.017953	0.023591	0.013480	0.000613	0.000061	0.059865
NNE	0.003248	0.018505	0.017953	0.008150	0.001103	0.000000	0.048958
NE	0.004044	0.018995	0.018076	0.005208	0.000245	0.000000	0.046569
ENE	0.004657	0.021140	0.015319	0.003676	0.000000	0.000000	0.044792
E	0.004779	0.024755	0.016299	0.002512	0.000000	0.000000	0.048346
ESE	0.004779	0.025184	0.014890	0.002451	0.000123	0.000000	0.047426
SE	0.003248	0.022978	0.019853	0.005944	0.000184	0.000061	0.052267
SSE	0.004289	0.020588	0.033456	0.016544	0.002328	0.000184	0.077390
S	0.005576	0.027206	0.056985	0.041667	0.006740	0.001225	0.139400
SSW	0.003554	0.025245	0.037255	0.027206	0.004779	0.000735	0.098775
SW	0.006250	0.022181	0.020343	0.013358	0.002574	0.000429	0.065135
WSW	0.005331	0.018015	0.013725	0.006924	0.000368	0.000184	0.044547
W	0.003125	0.012439	0.012071	0.006373	0.001164	0.000061	0.035233
WNW	0.001838	0.014767	0.014951	0.011397	0.000735	0.000184	0.043873
NW	0.003064	0.019669	0.020343	0.012255	0.001225	0.000123	0.056679
NNW	0.002696	0.017157	0.018137	0.010539	0.001164	0.000184	0.049877
Total	0.064645	0.326777	0.353248	0.187684	0.023346	0.003431	

Frequency of Calm Winds : 4.09%

Average Wind Speed : 8.05 Knots