

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: Apr 1 - Apr 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	18	171	284	263	62	5	803
NNE	13	115	196	191	67	3	585
NE	28	139	235	207	48	5	662
ENE	25	163	318	214	32	3	755
E	25	168	270	294	49	14	820
ESE	29	190	290	308	59	5	881
SE	22	183	329	335	81	11	961
SSE	23	118	353	604	201	34	1333
S	37	147	431	817	387	74	1893
SSW	25	166	301	422	158	31	1103
SW	29	217	209	200	105	51	811
WSW	48	210	230	228	118	67	901
W	29	179	274	263	127	77	949
WNW	22	189	285	329	206	72	1103
NW	24	204	378	417	137	36	1196
NNW	25	158	266	308	70	10	837
Total	422	2717	4649	5400	1907	498	

Frequency of Calm Winds : 245

Average Wind Speed : 11.19 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: Apr 1 - Apr 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	0.001137	0.010797	0.017932	0.016606	0.003915	0.000316	0.050701
NNE	0.000821	0.007261	0.012375	0.012060	0.004230	0.000189	0.036936
NE	0.001768	0.008776	0.014838	0.013070	0.003031	0.000316	0.041798
ENE	0.001578	0.010292	0.020078	0.013512	0.002020	0.000189	0.047670
E	0.001578	0.010607	0.017048	0.018563	0.003094	0.000884	0.051774
ESE	0.001831	0.011996	0.018310	0.019447	0.003725	0.000316	0.055626
SE	0.001389	0.011554	0.020773	0.021152	0.005114	0.000695	0.060677
SSE	0.001452	0.007450	0.022288	0.038136	0.012691	0.002147	0.084165
S	0.002336	0.009281	0.027213	0.051585	0.024435	0.004672	0.119523
SSW	0.001578	0.010481	0.019005	0.026645	0.009976	0.001957	0.069643
SW	0.001831	0.013701	0.013196	0.012628	0.006630	0.003220	0.051206
WSW	0.003031	0.013259	0.014522	0.014396	0.007450	0.004230	0.056888
W	0.001831	0.011302	0.017300	0.016606	0.008019	0.004862	0.059919
WNW	0.001389	0.011933	0.017995	0.020773	0.013007	0.004546	0.069643
NW	0.001515	0.012880	0.023867	0.026329	0.008650	0.002273	0.075515
NNW	0.001578	0.009976	0.016795	0.019447	0.004420	0.000631	0.052848
Total	0.026645	0.171549	0.293535	0.340952	0.120407	0.031443	

Frequency of Calm Winds : 1.55%

Average Wind Speed : 11.19 Knots