

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: Oct 1 - Oct 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	53	244	353	225	30	0	905
NNE	38	180	192	114	6	1	531
NE	45	184	174	83	1	0	487
ENE	57	196	187	118	0	0	558
E	45	296	223	79	4	0	647
ESE	41	322	285	61	2	0	711
SE	38	245	440	183	16	1	923
SSE	45	257	653	548	72	8	1583
S	68	366	799	969	205	27	2434
SSW	70	331	537	584	119	15	1656
SW	66	337	332	281	71	8	1095
WSW	48	279	298	178	53	16	872
W	36	249	256	256	66	5	868
WNW	28	253	389	323	63	11	1067
NW	33	266	388	318	71	4	1080
NNW	34	242	369	242	38	2	927
Total	745	4247	5875	4562	817	98	

Frequency of Calm Winds : 518

Average Wind Speed : 9.20 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: Oct 1 - Oct 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	0.003143	0.014470	0.020935	0.013344	0.001779	0.000000	0.053671
NNE	0.002254	0.010675	0.011387	0.006761	0.000356	0.000059	0.031491
NE	0.002669	0.010912	0.010319	0.004922	0.000059	0.000000	0.028882
ENE	0.003380	0.011624	0.011090	0.006998	0.000000	0.000000	0.033092
E	0.002669	0.017554	0.013225	0.004685	0.000237	0.000000	0.038370
ESE	0.002432	0.019096	0.016902	0.003618	0.000119	0.000000	0.042166
SE	0.002254	0.014530	0.026094	0.010853	0.000949	0.000059	0.054738
SSE	0.002669	0.015241	0.038726	0.032499	0.004270	0.000474	0.093880
S	0.004033	0.021706	0.047385	0.057466	0.012158	0.001601	0.144348
SSW	0.004151	0.019630	0.031847	0.034634	0.007057	0.000890	0.098209
SW	0.003914	0.019986	0.019689	0.016665	0.004211	0.000474	0.064939
WSW	0.002847	0.016546	0.017673	0.010556	0.003143	0.000949	0.051714
W	0.002135	0.014767	0.015182	0.015182	0.003914	0.000297	0.051477
WNW	0.001661	0.015004	0.023070	0.019155	0.003736	0.000652	0.063278
NW	0.001957	0.015775	0.023010	0.018859	0.004211	0.000237	0.064049
NNW	0.002016	0.014352	0.021884	0.014352	0.002254	0.000119	0.054976
Total	0.044182	0.251868	0.348417	0.270549	0.048452	0.005812	

Frequency of Calm Winds : 3.07%

Average Wind Speed : 9.20 Knots