

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: Nov 1 - Nov 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	26	151	315	222	28	2	744
NNE	26	148	212	135	13	0	534
NE	33	149	176	98	9	0	465
ENE	33	142	144	97	11	0	427
E	27	208	174	86	11	5	511
ESE	32	207	280	106	13	1	639
SE	24	220	346	249	42	3	884
SSE	23	219	451	600	168	19	1480
S	38	250	670	1029	340	66	2393
SSW	40	253	518	522	141	30	1504
SW	56	227	312	275	72	25	967
WSW	44	257	347	293	92	37	1070
W	36	184	320	303	139	45	1027
WNW	20	202	399	505	149	38	1313
NW	28	210	370	540	109	14	1271
NNW	20	130	330	253	46	4	783
Total	506	3157	5364	5313	1383	289	

Frequency of Calm Winds : 306

Average Wind Speed : 10.36 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: Nov 1 - Nov 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	0.001593	0.009254	0.019304	0.013605	0.001716	0.000123	0.045594
NNE	0.001593	0.009070	0.012992	0.008273	0.000797	0.000000	0.032725
NE	0.002022	0.009131	0.010786	0.006006	0.000552	0.000000	0.028496
ENE	0.002022	0.008702	0.008825	0.005944	0.000674	0.000000	0.026167
E	0.001655	0.012747	0.010663	0.005270	0.000674	0.000306	0.031315
ESE	0.001961	0.012685	0.017159	0.006496	0.000797	0.000061	0.039159
SE	0.001471	0.013482	0.021204	0.015259	0.002574	0.000184	0.054173
SSE	0.001409	0.013421	0.027638	0.036769	0.010295	0.001164	0.090697
S	0.002329	0.015321	0.041059	0.063059	0.020836	0.004045	0.146648
SSW	0.002451	0.015504	0.031744	0.031989	0.008641	0.001838	0.092168
SW	0.003432	0.013911	0.019120	0.016853	0.004412	0.001532	0.059260
WSW	0.002696	0.015749	0.021265	0.017956	0.005638	0.002267	0.065572
W	0.002206	0.011276	0.019610	0.018568	0.008518	0.002758	0.062937
WNW	0.001226	0.012379	0.024452	0.030947	0.009131	0.002329	0.080463
NW	0.001716	0.012869	0.022674	0.033092	0.006680	0.000858	0.077889
NNW	0.001226	0.007967	0.020223	0.015504	0.002819	0.000245	0.047984
Total	0.031009	0.193467	0.328717	0.325591	0.084753	0.017711	

Frequency of Calm Winds : 1.88%

Average Wind Speed : 10.36 Knots