

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: Jun 1 - Jun 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	46	262	235	115	14	1	<b>673</b>
NNE	47	232	275	151	9	0	<b>714</b>
NE	49	258	364	159	15	1	<b>846</b>
ENE	32	317	303	112	9	0	<b>773</b>
E	49	278	232	70	4	0	<b>633</b>
ESE	47	289	288	76	0	1	<b>701</b>
SE	54	260	323	101	3	0	<b>741</b>
SSE	47	245	447	245	28	5	<b>1017</b>
S	55	450	785	583	112	19	<b>2004</b>
SSW	50	399	660	489	108	9	<b>1715</b>
SW	91	448	533	414	56	12	<b>1554</b>
WSW	65	406	363	261	54	8	<b>1157</b>
W	52	266	251	156	30	9	<b>764</b>
WNW	39	247	247	168	26	9	<b>736</b>
NW	45	245	261	150	16	1	<b>718</b>
NNW	37	224	195	103	12	0	<b>571</b>
Total	805	4826	5762	3353	496	75	

Frequency of Calm Winds : 522

Average Wind Speed : 8.44 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: Jun 1 - Jun 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	0.002904	0.016541	0.014837	0.007261	0.000884	0.000063	0.042490
NNE	0.002967	0.014647	0.017362	0.009533	0.000568	0.000000	0.045079
NE	0.003094	0.016289	0.022981	0.010039	0.000947	0.000063	0.053412
ENE	0.002020	0.020014	0.019130	0.007071	0.000568	0.000000	0.048804
E	0.003094	0.017552	0.014647	0.004419	0.000253	0.000000	0.039965
ESE	0.002967	0.018246	0.018183	0.004798	0.000000	0.000063	0.044258
SE	0.003409	0.016415	0.020393	0.006377	0.000189	0.000000	0.046783
SSE	0.002967	0.015468	0.028221	0.015468	0.001768	0.000316	0.064209
S	0.003472	0.028411	0.049561	0.036808	0.007071	0.001200	0.126523
SSW	0.003157	0.025191	0.041669	0.030873	0.006819	0.000568	0.108277
SW	0.005745	0.028285	0.033651	0.026138	0.003536	0.000758	0.098112
WSW	0.004104	0.025633	0.022918	0.016478	0.003409	0.000505	0.073048
W	0.003283	0.016794	0.015847	0.009849	0.001894	0.000568	0.048235
WNW	0.002462	0.015594	0.015594	0.010607	0.001642	0.000568	0.046468
NW	0.002841	0.015468	0.016478	0.009470	0.001010	0.000063	0.045331
NNW	0.002336	0.014142	0.012311	0.006503	0.000758	0.000000	0.036050
Total	0.050824	0.304691	0.363786	0.211693	0.031315	0.004735	

Frequency of Calm Winds : 3.30%

Average Wind Speed : 8.44 Knots