

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: Feb 1 - Feb 29

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	28	172	315	334	68	16	<b>933</b>
NNE	20	129	265	204	31	6	<b>655</b>
NE	35	193	302	189	51	4	<b>774</b>
ENE	29	184	302	174	47	10	<b>746</b>
E	21	155	232	152	22	1	<b>583</b>
ESE	17	153	238	139	15	1	<b>563</b>
SE	12	145	242	230	27	1	<b>657</b>
SSE	16	117	277	378	90	9	<b>887</b>
S	34	162	453	673	197	15	<b>1534</b>
SSW	20	150	393	407	96	9	<b>1075</b>
SW	36	224	269	202	40	9	<b>780</b>
WSW	32	223	325	247	78	25	<b>930</b>
W	29	160	320	294	92	33	<b>928</b>
WNW	22	175	365	521	169	25	<b>1277</b>
NW	20	218	366	514	178	36	<b>1332</b>
NNW	22	133	340	386	115	20	<b>1016</b>
Total	393	2693	5004	5044	1316	220	

Frequency of Calm Winds : 234

Average Wind Speed : 10.49 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: Feb 1 - Feb 29

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	0.001879	0.011541	0.021135	0.022410	0.004563	0.001074	0.062601
NNE	0.001342	0.008655	0.017780	0.013688	0.002080	0.000403	0.043948
NE	0.002348	0.012950	0.020263	0.012681	0.003422	0.000268	0.051932
ENE	0.001946	0.012346	0.020263	0.011675	0.003154	0.000671	0.050054
E	0.001409	0.010400	0.015566	0.010199	0.001476	0.000067	0.039117
ESE	0.001141	0.010266	0.015969	0.009326	0.001006	0.000067	0.037775
SE	0.000805	0.009729	0.016237	0.015432	0.001812	0.000067	0.044082
SSE	0.001074	0.007850	0.018586	0.025362	0.006039	0.000604	0.059514
S	0.002281	0.010870	0.030395	0.045156	0.013218	0.001006	0.102925
SSW	0.001342	0.010064	0.026369	0.027308	0.006441	0.000604	0.072128
SW	0.002415	0.015030	0.018049	0.013553	0.002684	0.000604	0.052335
WSW	0.002147	0.014962	0.021806	0.016573	0.005233	0.001677	0.062399
W	0.001946	0.010735	0.021471	0.019726	0.006173	0.002214	0.062265
WNW	0.001476	0.011742	0.024490	0.034957	0.011339	0.001677	0.085682
NW	0.001342	0.014627	0.024557	0.034487	0.011943	0.002415	0.089372
NNW	0.001476	0.008924	0.022813	0.025899	0.007716	0.001342	0.068170
Total	0.026369	0.180690	0.335749	0.338433	0.088298	0.014761	

Frequency of Calm Winds : 1.57%

Average Wind Speed : 10.49 Knots