

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: Jan 1 - Jan 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	23	153	277	272	82	7	814
NNE	41	115	189	176	38	9	568
NE	30	109	161	113	22	3	438
ENE	29	140	139	88	4	0	400
E	26	148	160	117	16	1	468
ESE	21	138	208	173	18	0	558
SE	21	115	242	222	33	1	634
SSE	12	110	263	478	111	9	983
S	23	183	470	890	312	39	1917
SSW	27	204	504	522	121	13	1391
SW	48	233	415	348	77	30	1151
WSW	43	229	529	434	127	48	1410
W	23	218	424	495	182	80	1422
WNW	22	206	455	627	240	63	1613
NW	25	188	430	557	201	37	1438
NNW	24	172	324	369	79	10	978
Total	438	2661	5190	5881	1663	350	

Frequency of Calm Winds : 182

Average Wind Speed : 10.90 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: Jan 1 - Jan 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	0.001405	0.009349	0.016926	0.016621	0.005011	0.000428	0.049740
NNE	0.002505	0.007027	0.011549	0.010755	0.002322	0.000550	0.034708
NE	0.001833	0.006661	0.009838	0.006905	0.001344	0.000183	0.026764
ENE	0.001772	0.008555	0.008494	0.005377	0.000244	0.000000	0.024442
E	0.001589	0.009044	0.009777	0.007149	0.000978	0.000061	0.028598
ESE	0.001283	0.008433	0.012710	0.010571	0.001100	0.000000	0.034097
SE	0.001283	0.007027	0.014788	0.013566	0.002016	0.000061	0.038741
SSE	0.000733	0.006722	0.016071	0.029209	0.006783	0.000550	0.060067
S	0.001405	0.011182	0.028720	0.054384	0.019065	0.002383	0.117140
SSW	0.001650	0.012466	0.030797	0.031897	0.007394	0.000794	0.084998
SW	0.002933	0.014238	0.025359	0.021265	0.004705	0.001833	0.070333
WSW	0.002628	0.013993	0.032325	0.026520	0.007760	0.002933	0.086159
W	0.001405	0.013321	0.025909	0.030247	0.011121	0.004888	0.086893
WNW	0.001344	0.012588	0.027803	0.038313	0.014665	0.003850	0.098564
NW	0.001528	0.011488	0.026276	0.034036	0.012282	0.002261	0.087870
NNW	0.001467	0.010510	0.019798	0.022548	0.004827	0.000611	0.059762
Total	0.026764	0.162603	0.317140	0.359364	0.101619	0.021387	

Frequency of Calm Winds : 1.11%

Average Wind Speed : 10.90 Knots