

Station ID: 93817

RUN ID: EVANSVILLE/DRESS REGIONAL ARP

Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Date Range: Mar 1 - Mar 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	86	295	480	295	35	0	1191
NNE	40	171	318	161	11	0	701
NE	55	285	332	172	9	1	854
ENE	118	371	373	162	21	3	1048
E	100	365	342	186	14	3	1010
ESE	67	334	400	117	6	1	925
SE	72	360	516	230	19	4	1201
SSE	51	255	321	243	29	1	900
S	81	347	530	468	128	18	1572
SSW	35	193	474	519	131	19	1371
SW	49	200	440	461	88	15	1253
WSW	44	187	263	305	57	11	867
W	59	178	272	313	51	8	881
WNW	92	221	325	441	95	5	1179
NW	235	404	541	676	107	9	1972
NNW	121	381	462	403	32	4	1403
Total	1305	4547	6389	5152	833	102	

Frequency of Calm Winds : 1512

Average Wind Speed : 9.08 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: Mar 1 - Mar 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	0.004335	0.014869	0.024194	0.014869	0.001764	0.000000	0.060030
NNE	0.002016	0.008619	0.016028	0.008115	0.000554	0.000000	0.035333
NE	0.002772	0.014365	0.016734	0.008669	0.000454	0.000050	0.043044
ENE	0.005948	0.018700	0.018800	0.008165	0.001058	0.000151	0.052823
E	0.005040	0.018397	0.017238	0.009375	0.000706	0.000151	0.050907
ESE	0.003377	0.016835	0.020161	0.005897	0.000302	0.000050	0.046623
SE	0.003629	0.018145	0.026008	0.011593	0.000958	0.000202	0.060534
SSE	0.002571	0.012853	0.016179	0.012248	0.001462	0.000050	0.045363
S	0.004083	0.017490	0.026714	0.023589	0.006452	0.000907	0.079234
SSW	0.001764	0.009728	0.023891	0.026159	0.006603	0.000958	0.069103
SW	0.002470	0.010081	0.022177	0.023236	0.004435	0.000756	0.063155
WSW	0.002218	0.009425	0.013256	0.015373	0.002873	0.000554	0.043700
W	0.002974	0.008972	0.013710	0.015776	0.002571	0.000403	0.044405
WNW	0.004637	0.011139	0.016381	0.022228	0.004788	0.000252	0.059425
NW	0.011845	0.020363	0.027268	0.034073	0.005393	0.000454	0.099395
NNW	0.006099	0.019204	0.023286	0.020313	0.001613	0.000202	0.070716
Total	0.065776	0.229183	0.322026	0.259677	0.041986	0.005141	

Frequency of Calm Winds : 7.62%

Average Wind Speed : 9.08 Knots