

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: 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	79	335	483	354	42	5	1298
NNE	35	225	262	101	12	0	635
NE	60	310	314	95	15	3	797
ENE	132	466	297	119	29	2	1045
E	85	362	265	64	7	0	783
ESE	68	269	234	32	1	0	604
SE	75	328	401	125	4	1	934
SSE	48	247	280	136	15	2	728
S	59	313	421	313	44	2	1152
SSW	30	192	379	370	53	8	1032
SW	51	241	431	306	61	8	1098
WSW	42	213	297	196	39	7	794
W	48	237	291	218	40	2	836
WNW	80	214	386	336	66	7	1089
NW	204	381	645	592	122	15	1959
NNW	109	392	554	450	77	10	1592
Total	1205	4725	5940	3807	627	72	

Frequency of Calm Winds : 1690

Average Wind Speed : 8.57 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	0.004373	0.018543	0.026735	0.019595	0.002325	0.000277	0.071848
NNE	0.001937	0.012454	0.014502	0.005591	0.000664	0.000000	0.035149
NE	0.003321	0.017159	0.017381	0.005258	0.000830	0.000166	0.044116
ENE	0.007307	0.025794	0.016440	0.006587	0.001605	0.000111	0.057843
E	0.004705	0.020038	0.014668	0.003543	0.000387	0.000000	0.043341
ESE	0.003764	0.014890	0.012953	0.001771	0.000055	0.000000	0.033433
SE	0.004151	0.018156	0.022196	0.006919	0.000221	0.000055	0.051699
SSE	0.002657	0.013672	0.015499	0.007528	0.000830	0.000111	0.040297
S	0.003266	0.017325	0.023303	0.017325	0.002436	0.000111	0.063766
SSW	0.001661	0.010628	0.020979	0.020480	0.002934	0.000443	0.057124
SW	0.002823	0.013340	0.023857	0.016938	0.003377	0.000443	0.060777
WSW	0.002325	0.011790	0.016440	0.010849	0.002159	0.000387	0.043950
W	0.002657	0.013119	0.016108	0.012067	0.002214	0.000111	0.046275
WNW	0.004428	0.011845	0.021366	0.018598	0.003653	0.000387	0.060279
NW	0.011292	0.021089	0.035702	0.032769	0.006753	0.000830	0.108436
NNW	0.006033	0.021698	0.030665	0.024909	0.004262	0.000554	0.088121
Total	0.066700	0.261541	0.328794	0.210727	0.034706	0.003985	

Frequency of Calm Winds : 9.35%

Average Wind Speed : 8.57 Knots