

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: May 1 - May 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	99	321	512	144	5	0	<b>1081</b>
NNE	46	191	318	111	3	0	<b>669</b>
NE	87	327	364	98	2	1	<b>879</b>
ENE	145	503	307	101	1	0	<b>1057</b>
E	135	480	320	79	4	0	<b>1018</b>
ESE	88	364	271	53	0	1	<b>777</b>
SE	89	414	376	96	5	0	<b>980</b>
SSE	66	377	328	137	6	0	<b>914</b>
S	121	462	625	411	37	4	<b>1660</b>
SSW	68	288	567	438	64	9	<b>1434</b>
SW	82	355	679	412	36	3	<b>1567</b>
WSW	78	301	371	212	21	2	<b>985</b>
W	112	251	257	163	9	1	<b>793</b>
WNW	205	280	246	179	15	2	<b>927</b>
NW	412	638	348	271	22	0	<b>1691</b>
NNW	229	400	341	175	16	1	<b>1162</b>
Total	2062	5952	6230	3080	246	24	

Frequency of Calm Winds : 2245

Average Wind Speed : 7.55 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: May 1 - May 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	0.004990	0.016180	0.025808	0.007258	0.000252	0.000000	0.054489
NNE	0.002319	0.009628	0.016029	0.005595	0.000151	0.000000	0.033721
NE	0.004385	0.016483	0.018348	0.004940	0.000101	0.000050	0.044307
ENE	0.007309	0.025354	0.015475	0.005091	0.000050	0.000000	0.053279
E	0.006805	0.024195	0.016130	0.003982	0.000202	0.000000	0.051313
ESE	0.004436	0.018348	0.013660	0.002672	0.000000	0.000050	0.039165
SE	0.004486	0.020868	0.018953	0.004839	0.000252	0.000000	0.049398
SSE	0.003327	0.019003	0.016533	0.006906	0.000302	0.000000	0.046071
S	0.006099	0.023287	0.031504	0.020717	0.001865	0.000202	0.083674
SSW	0.003428	0.014517	0.028580	0.022078	0.003226	0.000454	0.072282
SW	0.004133	0.017894	0.034226	0.020767	0.001815	0.000151	0.078986
WSW	0.003932	0.015172	0.018701	0.010686	0.001059	0.000101	0.049650
W	0.005645	0.012652	0.012954	0.008216	0.000454	0.000050	0.039972
WNW	0.010333	0.014114	0.012400	0.009023	0.000756	0.000101	0.046726
NW	0.020767	0.032159	0.017541	0.013660	0.001109	0.000000	0.085236
NNW	0.011543	0.020162	0.017188	0.008821	0.000806	0.000050	0.058572
Total	0.103937	0.300015	0.314028	0.155250	0.012400	0.001210	

Frequency of Calm Winds : 11.32%

Average Wind Speed : 7.55 Knots