

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: Jul 1 - Jul 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	192	444	352	47	3	2	<b>1040</b>
NNE	98	320	257	33	1	1	<b>710</b>
NE	133	415	265	36	1	0	<b>850</b>
ENE	211	459	206	21	2	1	<b>900</b>
E	221	423	175	22	0	0	<b>841</b>
ESE	148	381	126	14	0	0	<b>669</b>
SE	136	409	172	16	1	0	<b>734</b>
SSE	153	420	213	38	0	0	<b>824</b>
S	176	533	462	129	4	0	<b>1304</b>
SSW	98	390	574	189	3	0	<b>1254</b>
SW	131	729	852	230	4	0	<b>1946</b>
WSW	130	565	580	137	4	1	<b>1417</b>
W	143	407	293	62	2	0	<b>907</b>
WNW	222	387	238	49	2	0	<b>898</b>
NW	506	618	232	76	6	0	<b>1438</b>
NNW	301	435	205	42	0	1	<b>984</b>
Total	2999	7335	5202	1141	33	6	

Frequency of Calm Winds : 3122

Average Wind Speed : 6.14 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: Jul 1 - Jul 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	0.009678	0.022381	0.017744	0.002369	0.000151	0.000101	0.052425
NNE	0.004940	0.016131	0.012955	0.001663	0.000050	0.000050	0.035790
NE	0.006704	0.020919	0.013358	0.001815	0.000050	0.000000	0.042847
ENE	0.010636	0.023137	0.010384	0.001059	0.000101	0.000050	0.045367
E	0.011140	0.021323	0.008821	0.001109	0.000000	0.000000	0.042393
ESE	0.007460	0.019206	0.006351	0.000706	0.000000	0.000000	0.033723
SE	0.006856	0.020617	0.008670	0.000807	0.000050	0.000000	0.037000
SSE	0.007712	0.021171	0.010737	0.001916	0.000000	0.000000	0.041536
S	0.008872	0.026868	0.023289	0.006503	0.000202	0.000000	0.065732
SSW	0.004940	0.019659	0.028934	0.009527	0.000151	0.000000	0.063212
SW	0.006603	0.036748	0.042948	0.011594	0.000202	0.000000	0.098095
WSW	0.006553	0.028481	0.029237	0.006906	0.000202	0.000050	0.071429
W	0.007208	0.020516	0.014770	0.003125	0.000101	0.000000	0.045720
WNW	0.011191	0.019508	0.011997	0.002470	0.000101	0.000000	0.045267
NW	0.025507	0.031152	0.011695	0.003831	0.000302	0.000000	0.072487
NNW	0.015173	0.021928	0.010334	0.002117	0.000000	0.000050	0.049602
Total	0.151175	0.369745	0.262224	0.057516	0.001663	0.000302	

Frequency of Calm Winds : 15.74%

Average Wind Speed : 6.14 Knots