

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: Jun 1 - Jun 30

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	101	353	327	80	10	1	872
NNE	65	196	224	54	4	1	544
NE	104	360	289	59	5	1	818
ENE	170	455	200	36	1	0	862
E	161	442	237	30	0	0	870
ESE	135	284	178	15	0	0	612
SE	170	448	263	30	1	0	912
SSE	93	409	286	58	2	0	848
S	128	539	584	242	26	2	1521
SSW	87	324	604	424	53	3	1495
SW	102	556	908	463	34	3	2066
WSW	80	393	426	223	15	0	1137
W	121	310	248	87	1	0	767
WNW	159	291	238	107	8	1	804
NW	427	514	312	134	9	1	1397
NNW	278	368	258	84	5	2	995
Total	2381	6242	5582	2126	174	15	

Frequency of Calm Winds : 2663

Average Wind Speed : 6.96 Knots

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: Jun 1 - Jun 30

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	0.005265	0.018402	0.017046	0.004170	0.000521	0.000052	0.045457
NNE	0.003388	0.010217	0.011677	0.002815	0.000209	0.000052	0.028358
NE	0.005421	0.018767	0.015065	0.003076	0.000261	0.000052	0.042642
ENE	0.008862	0.023719	0.010426	0.001877	0.000052	0.000000	0.044936
E	0.008393	0.023041	0.012355	0.001564	0.000000	0.000000	0.045353
ESE	0.007037	0.014805	0.009279	0.000782	0.000000	0.000000	0.031903
SE	0.008862	0.023354	0.013710	0.001564	0.000052	0.000000	0.047542
SSE	0.004848	0.021321	0.014909	0.003024	0.000104	0.000000	0.044206
S	0.006673	0.028098	0.030444	0.012615	0.001355	0.000104	0.079289
SSW	0.004535	0.016890	0.031486	0.022103	0.002763	0.000156	0.077934
SW	0.005317	0.028984	0.047334	0.024136	0.001772	0.000156	0.107700
WSW	0.004170	0.020487	0.022207	0.011625	0.000782	0.000000	0.059271
W	0.006308	0.016160	0.012928	0.004535	0.000052	0.000000	0.039983
WNW	0.008289	0.015170	0.012407	0.005578	0.000417	0.000052	0.041912
NW	0.022259	0.026795	0.016264	0.006985	0.000469	0.000052	0.072825
NNW	0.014492	0.019184	0.013449	0.004379	0.000261	0.000104	0.051869
Total	0.124120	0.325392	0.290987	0.110827	0.009071	0.000782	

Frequency of Calm Winds : 13.88%

Average Wind Speed : 6.96 Knots