

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: Jan 1 - Dec 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	1466	4466	5247	2141	171	11	13502
NNE	696	2668	3076	988	45	4	7477
NE	1178	4038	3533	871	42	7	9669
ENE	1980	5428	2970	822	70	8	11278
E	1943	4843	2847	742	43	5	10423
ESE	1209	3759	2645	532	12	2	8159
SE	1349	4753	4000	1092	74	11	11279
SSE	1039	4404	3610	1551	161	19	10784
S	1426	5623	6785	3942	523	65	18364
SSW	728	3422	6110	4443	660	90	15453
SW	958	4662	7186	4177	507	54	17544
WSW	848	3658	4209	2420	331	59	11525
W	1141	3275	3344	2085	308	44	10197
WNW	1685	3270	3652	2964	441	47	12059
NW	4793	6382	5496	4427	652	62	21812
NNW	2701	5134	4670	2752	288	42	15587
Total	25140	69785	69380	35949	4328	530	

Frequency of Calm Winds : 28603

Average Wind Speed : 7.60 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: Jan 1 - Dec 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	0.006273	0.019109	0.022450	0.009161	0.000732	0.000047	0.057771
NNE	0.002978	0.011416	0.013161	0.004227	0.000193	0.000017	0.031992
NE	0.005040	0.017277	0.015117	0.003727	0.000180	0.000030	0.041371
ENE	0.008472	0.023225	0.012708	0.003517	0.000300	0.000034	0.048255
E	0.008314	0.020722	0.012182	0.003175	0.000184	0.000021	0.044597
ESE	0.005173	0.016084	0.011317	0.002276	0.000051	0.000009	0.034910
SE	0.005772	0.020337	0.017115	0.004672	0.000317	0.000047	0.048260
SSE	0.004446	0.018843	0.015446	0.006636	0.000689	0.000081	0.046142
S	0.006101	0.024059	0.029031	0.016867	0.002238	0.000278	0.078574
SSW	0.003115	0.014642	0.026143	0.019010	0.002824	0.000385	0.066119
SW	0.004099	0.019947	0.030747	0.017872	0.002169	0.000231	0.075066
WSW	0.003628	0.015652	0.018009	0.010354	0.001416	0.000252	0.049312
W	0.004882	0.014013	0.014308	0.008921	0.001318	0.000188	0.043630
WNW	0.007210	0.013991	0.015626	0.012682	0.001887	0.000201	0.051597
NW	0.020508	0.027307	0.023516	0.018942	0.002790	0.000265	0.093327
NNW	0.011557	0.021967	0.019982	0.011775	0.001232	0.000180	0.066692
Total	0.107567	0.298590	0.296857	0.153816	0.018518	0.002268	

Frequency of Calm Winds : 12.24%

Average Wind Speed : 7.60 Knots