

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: Oct 1 - Oct 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	132	412	437	119	9	1	1110
NNE	51	200	210	51	0	0	512
NE	95	287	257	47	0	0	686
ENE	190	502	198	29	0	0	919
E	172	423	163	22	0	0	780
ESE	111	316	184	11	0	0	622
SE	117	444	314	50	5	0	930
SSE	87	426	311	112	7	4	947
S	133	574	627	268	25	8	1635
SSW	78	354	543	315	25	0	1315
SW	78	351	566	241	17	1	1254
WSW	59	267	276	117	5	1	725
W	90	239	245	94	8	0	676
WNW	208	306	265	177	11	0	967
NW	646	777	470	237	30	3	2163
NNW	319	557	377	147	1	0	1401
Total	2566	6435	5443	2037	143	18	

Frequency of Calm Winds : 3198

Average Wind Speed : 6.81 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: Oct 1 - Oct 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	0.006653	0.020766	0.022026	0.005998	0.000454	0.000050	0.055948
NNE	0.002571	0.010081	0.010585	0.002571	0.000000	0.000000	0.025806
NE	0.004788	0.014466	0.012954	0.002369	0.000000	0.000000	0.034577
ENE	0.009577	0.025302	0.009980	0.001462	0.000000	0.000000	0.046321
E	0.008669	0.021321	0.008216	0.001109	0.000000	0.000000	0.039315
ESE	0.005595	0.015927	0.009274	0.000554	0.000000	0.000000	0.031351
SE	0.005897	0.022379	0.015827	0.002520	0.000252	0.000000	0.046875
SSE	0.004385	0.021472	0.015675	0.005645	0.000353	0.000202	0.047732
S	0.006704	0.028931	0.031603	0.013508	0.001260	0.000403	0.082409
SSW	0.003931	0.017843	0.027369	0.015877	0.001260	0.000000	0.066280
SW	0.003931	0.017692	0.028528	0.012147	0.000857	0.000050	0.063206
WSW	0.002974	0.013458	0.013911	0.005897	0.000252	0.000050	0.036542
W	0.004536	0.012046	0.012349	0.004738	0.000403	0.000000	0.034073
WNW	0.010484	0.015423	0.013357	0.008921	0.000554	0.000000	0.048740
NW	0.032560	0.039163	0.023690	0.011946	0.001512	0.000151	0.109022
NNW	0.016079	0.028075	0.019002	0.007409	0.000050	0.000000	0.070615
Total	0.129335	0.324345	0.274345	0.102671	0.007208	0.000907	

Frequency of Calm Winds : 16.12%

Average Wind Speed : 6.81 Knots