

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: Dec 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	94	329	464	264	16	1	1168
NNE	40	192	236	58	1	0	527
NE	73	274	227	53	0	1	628
ENE	122	418	207	53	0	0	800
E	122	347	232	50	1	0	752
ESE	87	323	240	43	0	0	693
SE	93	368	370	92	3	1	927
SSE	74	363	402	155	28	3	1025
S	99	458	748	425	39	4	1773
SSW	48	275	563	467	58	8	1419
SW	88	340	544	400	59	8	1439
WSW	78	293	337	248	28	14	998
W	95	290	364	237	51	8	1045
WNW	83	295	438	371	55	8	1250
NW	213	418	737	669	87	7	2131
NNW	136	386	496	335	37	5	1395
Total	1545	5369	6605	3920	463	68	

Frequency of Calm Winds : 1862

Average Wind Speed : 8.25 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: Dec 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	0.004740	0.016589	0.023397	0.013312	0.000807	0.000050	0.058895
NNE	0.002017	0.009681	0.011900	0.002925	0.000050	0.000000	0.026573
NE	0.003681	0.013816	0.011446	0.002672	0.000000	0.000050	0.031666
ENE	0.006152	0.021077	0.010438	0.002672	0.000000	0.000000	0.040339
E	0.006152	0.017497	0.011698	0.002521	0.000050	0.000000	0.037919
ESE	0.004387	0.016287	0.012102	0.002168	0.000000	0.000000	0.034944
SE	0.004689	0.018556	0.018657	0.004639	0.000151	0.000050	0.046743
SSE	0.003731	0.018304	0.020270	0.007816	0.001412	0.000151	0.051684
S	0.004992	0.023094	0.037717	0.021430	0.001967	0.000202	0.089401
SSW	0.002420	0.013866	0.028388	0.023548	0.002925	0.000403	0.071551
SW	0.004437	0.017144	0.027430	0.020169	0.002975	0.000403	0.072559
WSW	0.003933	0.014774	0.016993	0.012505	0.001412	0.000706	0.050323
W	0.004790	0.014623	0.018354	0.011950	0.002572	0.000403	0.052693
WNW	0.004185	0.014875	0.022086	0.018707	0.002773	0.000403	0.063029
NW	0.010740	0.021077	0.037162	0.033733	0.004387	0.000353	0.107453
NNW	0.006858	0.019463	0.025010	0.016892	0.001866	0.000252	0.070341
Total	0.077904	0.270724	0.333048	0.197660	0.023346	0.003429	

Frequency of Calm Winds : 9.39%

Average Wind Speed : 8.25 Knots