

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: Aug 1 - Aug 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	214	568	419	57	1	0	1259
NNE	91	357	316	46	2	1	813
NE	172	590	342	33	0	0	1137
ENE	246	593	181	18	0	0	1038
E	291	468	138	16	0	0	913
ESE	162	356	135	6	0	0	659
SE	158	463	168	17	0	0	806
SSE	115	471	172	22	0	0	780
S	178	632	430	88	0	0	1328
SSW	79	394	475	154	4	0	1106
SW	106	599	701	197	0	0	1603
WSW	73	400	423	110	0	0	1006
W	124	286	194	34	2	0	640
WNW	146	280	156	32	1	0	615
NW	633	631	209	50	2	0	1525
NNW	396	533	240	49	1	0	1219
Total	3184	7621	4699	929	13	1	

Frequency of Calm Winds : 3393

Average Wind Speed : 5.88 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: Aug 1 - Aug 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	0.010786	0.028629	0.021119	0.002873	0.000050	0.000000	0.063458
NNE	0.004587	0.017994	0.015927	0.002319	0.000101	0.000050	0.040978
NE	0.008669	0.029738	0.017238	0.001663	0.000000	0.000000	0.057308
ENE	0.012399	0.029889	0.009123	0.000907	0.000000	0.000000	0.052319
E	0.014667	0.023589	0.006956	0.000806	0.000000	0.000000	0.046018
ESE	0.008165	0.017944	0.006804	0.000302	0.000000	0.000000	0.033216
SE	0.007964	0.023337	0.008468	0.000857	0.000000	0.000000	0.040625
SSE	0.005796	0.023740	0.008669	0.001109	0.000000	0.000000	0.039315
S	0.008972	0.031855	0.021673	0.004435	0.000000	0.000000	0.066935
SSW	0.003982	0.019859	0.023942	0.007762	0.000202	0.000000	0.055746
SW	0.005343	0.030192	0.035333	0.009929	0.000000	0.000000	0.080796
WSW	0.003679	0.020161	0.021321	0.005544	0.000000	0.000000	0.050706
W	0.006250	0.014415	0.009778	0.001714	0.000101	0.000000	0.032258
WNW	0.007359	0.014113	0.007863	0.001613	0.000050	0.000000	0.030998
NW	0.031905	0.031804	0.010534	0.002520	0.000101	0.000000	0.076865
NNW	0.019960	0.026865	0.012097	0.002470	0.000050	0.000000	0.061442
Total	0.160484	0.384123	0.236845	0.046825	0.000655	0.000050	

Frequency of Calm Winds : 17.10%

Average Wind Speed : 5.88 Knots