

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: Sep 1 - Sep 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	188	449	413	111	3	0	1164
NNE	76	318	262	87	1	0	744
NE	155	465	294	38	0	0	952
ENE	265	554	224	37	1	0	1081
E	261	517	163	24	1	0	966
ESE	125	315	145	14	0	0	599
SE	122	471	267	42	8	2	912
SSE	129	503	339	61	5	1	1038
S	161	594	570	227	12	1	1565
SSW	58	312	432	211	13	1	1027
SW	87	428	489	175	7	1	1187
WSW	72	273	234	57	4	0	640
W	94	218	119	40	4	1	476
WNW	159	266	166	49	5	0	645
NW	663	675	269	109	6	0	1722
NNW	386	526	324	77	1	0	1314
Total	3001	6884	4710	1359	71	7	

Frequency of Calm Winds : 3168

Average Wind Speed : 6.23 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: Sep 1 - Sep 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	0.009792	0.023385	0.021510	0.005781	0.000156	0.000000	0.060625
NNE	0.003958	0.016563	0.013646	0.004531	0.000052	0.000000	0.038750
NE	0.008073	0.024219	0.015313	0.001979	0.000000	0.000000	0.049583
ENE	0.013802	0.028854	0.011667	0.001927	0.000052	0.000000	0.056302
E	0.013594	0.026927	0.008490	0.001250	0.000052	0.000000	0.050313
ESE	0.006510	0.016406	0.007552	0.000729	0.000000	0.000000	0.031198
SE	0.006354	0.024531	0.013906	0.002188	0.000417	0.000104	0.047500
SSE	0.006719	0.026198	0.017656	0.003177	0.000260	0.000052	0.054063
S	0.008385	0.030938	0.029688	0.011823	0.000625	0.000052	0.081510
SSW	0.003021	0.016250	0.022500	0.010990	0.000677	0.000052	0.053490
SW	0.004531	0.022292	0.025469	0.009115	0.000365	0.000052	0.061823
WSW	0.003750	0.014219	0.012188	0.002969	0.000208	0.000000	0.033333
W	0.004896	0.011354	0.006198	0.002083	0.000208	0.000052	0.024792
WNW	0.008281	0.013854	0.008646	0.002552	0.000260	0.000000	0.033594
NW	0.034531	0.035156	0.014010	0.005677	0.000313	0.000000	0.089688
NNW	0.020104	0.027396	0.016875	0.004010	0.000052	0.000000	0.068438
Total	0.156302	0.358542	0.245313	0.070781	0.003698	0.000365	

Frequency of Calm Winds : 16.50%

Average Wind Speed : 6.23 Knots