

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 - Jan 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	86	296	507	277	20	0	1186
NNE	45	164	264	111	3	1	588
NE	72	219	274	54	1	0	620
ENE	124	306	237	72	0	0	739
E	137	317	238	69	3	0	764
ESE	68	253	228	52	0	0	601
SE	122	346	358	90	4	0	920
SSE	76	342	329	165	16	1	929
S	98	396	593	396	60	6	1549
SSW	47	236	548	366	50	1	1248
SW	56	359	596	387	47	2	1447
WSW	77	342	419	256	42	11	1147
W	98	353	411	305	55	10	1232
WNW	93	284	525	508	83	10	1503
NW	218	432	682	665	122	17	2136
NNW	117	340	625	406	50	14	1552
Total	1534	4985	6834	4179	556	73	

Frequency of Calm Winds : 1678

Average Wind Speed : 8.44 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 - Jan 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	0.004335	0.014920	0.025556	0.013962	0.001008	0.000000	0.059781
NNE	0.002268	0.008267	0.013307	0.005595	0.000151	0.000050	0.029639
NE	0.003629	0.011039	0.013811	0.002722	0.000050	0.000000	0.031252
ENE	0.006250	0.015424	0.011946	0.003629	0.000000	0.000000	0.037250
E	0.006906	0.015979	0.011997	0.003478	0.000151	0.000000	0.038510
ESE	0.003428	0.012753	0.011493	0.002621	0.000000	0.000000	0.030294
SE	0.006150	0.017440	0.018045	0.004537	0.000202	0.000000	0.046373
SSE	0.003831	0.017239	0.016583	0.008317	0.000806	0.000050	0.046827
S	0.004940	0.019961	0.029891	0.019961	0.003024	0.000302	0.078079
SSW	0.002369	0.011896	0.027622	0.018449	0.002520	0.000050	0.062906
SW	0.002823	0.018096	0.030042	0.019507	0.002369	0.000101	0.072937
WSW	0.003881	0.017239	0.021120	0.012904	0.002117	0.000554	0.057815
W	0.004940	0.017793	0.020717	0.015374	0.002772	0.000504	0.062100
WNW	0.004688	0.014315	0.026463	0.025606	0.004184	0.000504	0.075760
NW	0.010988	0.021775	0.034377	0.033520	0.006150	0.000857	0.107667
NNW	0.005897	0.017138	0.031504	0.020465	0.002520	0.000706	0.078230
Total	0.077322	0.251273	0.344473	0.210646	0.028026	0.003680	

Frequency of Calm Winds : 8.46%

Average Wind Speed : 8.44 Knots