

Station ID: 94846

RUN ID: CHICAGO/O'HARE INT'L ARPT

Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Date Range: Nov 1 - Nov 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	30	199	360	223	48	15	<b>875</b>
NNE	15	170	211	186	56	16	<b>654</b>
NE	5	131	231	198	41	3	<b>609</b>
ENE	9	67	161	169	19	2	<b>427</b>
E	7	50	114	112	14	4	<b>301</b>
ESE	10	84	149	92	9	1	<b>345</b>
SE	27	195	249	105	10	0	<b>586</b>
SSE	43	374	428	206	27	1	<b>1079</b>
S	62	526	708	563	119	20	<b>1998</b>
SSW	57	449	749	717	129	20	<b>2121</b>
SW	62	497	688	553	116	25	<b>1941</b>
WSW	60	508	617	470	110	39	<b>1804</b>
W	74	519	591	582	115	24	<b>1905</b>
WNW	56	469	537	452	63	10	<b>1587</b>
NW	65	383	489	429	57	6	<b>1429</b>
NNW	18	152	412	417	85	14	<b>1098</b>
Total	600	4773	6694	5474	1018	200	

Frequency of Calm Winds : 441

Average Wind Speed : 9.54 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: Nov 1 - Nov 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	0.001563	0.010365	0.018750	0.011615	0.002500	0.000781	0.045573
NNE	0.000781	0.008854	0.010990	0.009688	0.002917	0.000833	0.034063
NE	0.000260	0.006823	0.012031	0.010313	0.002135	0.000156	0.031719
ENE	0.000469	0.003490	0.008385	0.008802	0.000990	0.000104	0.022240
E	0.000365	0.002604	0.005938	0.005833	0.000729	0.000208	0.015677
ESE	0.000521	0.004375	0.007760	0.004792	0.000469	0.000052	0.017969
SE	0.001406	0.010156	0.012969	0.005469	0.000521	0.000000	0.030521
SSE	0.002240	0.019479	0.022292	0.010729	0.001406	0.000052	0.056198
S	0.003229	0.027396	0.036875	0.029323	0.006198	0.001042	0.104063
SSW	0.002969	0.023385	0.039010	0.037344	0.006719	0.001042	0.110469
SW	0.003229	0.025885	0.035833	0.028802	0.006042	0.001302	0.101094
WSW	0.003125	0.026458	0.032135	0.024479	0.005729	0.002031	0.093958
W	0.003854	0.027031	0.030781	0.030313	0.005990	0.001250	0.099219
WNW	0.002917	0.024427	0.027969	0.023542	0.003281	0.000521	0.082656
NW	0.003385	0.019948	0.025469	0.022344	0.002969	0.000313	0.074427
NNW	0.000938	0.007917	0.021458	0.021719	0.004427	0.000729	0.057188
Total	0.031250	0.248594	0.348646	0.285104	0.053021	0.010417	

Frequency of Calm Winds : 2.30%

Average Wind Speed : 9.54 Knots