

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: Mar 1 - Mar 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	20	232	362	328	140	22	1104
NNE	13	241	414	405	119	63	1255
NE	8	231	555	562	151	39	1546
ENE	4	105	406	418	56	5	994
E	3	89	322	316	76	7	813
ESE	13	167	350	255	42	7	834
SE	21	193	291	173	20	2	700
SSE	26	215	375	325	36	3	980
S	28	251	472	563	166	46	1526
SSW	22	206	457	562	201	80	1528
SW	36	253	423	467	146	52	1377
WSW	40	330	485	428	137	41	1461
W	58	374	543	436	142	35	1588
WNW	43	323	493	493	89	11	1452
NW	27	249	495	435	73	6	1285
NNW	15	137	319	419	107	8	1005
Total	377	3596	6762	6585	1701	427	

Frequency of Calm Winds : 391

Average Wind Speed : 10.62 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: Mar 1 - Mar 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	0.001008	0.011694	0.018247	0.016533	0.007057	0.001109	0.055648
NNE	0.000655	0.012148	0.020868	0.020414	0.005998	0.003176	0.063259
NE	0.000403	0.011644	0.027975	0.028328	0.007611	0.001966	0.077927
ENE	0.000202	0.005293	0.020465	0.021070	0.002823	0.000252	0.050103
E	0.000151	0.004486	0.016231	0.015928	0.003831	0.000353	0.040980
ESE	0.000655	0.008418	0.017642	0.012853	0.002117	0.000353	0.042038
SE	0.001059	0.009728	0.014668	0.008720	0.001008	0.000101	0.035284
SSE	0.001311	0.010837	0.018902	0.016382	0.001815	0.000151	0.049398
S	0.001411	0.012652	0.023792	0.028378	0.008367	0.002319	0.076919
SSW	0.001109	0.010384	0.023035	0.028328	0.010132	0.004032	0.077020
SW	0.001815	0.012753	0.021322	0.023539	0.007359	0.002621	0.069409
WSW	0.002016	0.016634	0.024447	0.021574	0.006906	0.002067	0.073643
W	0.002924	0.018852	0.027370	0.021977	0.007158	0.001764	0.080044
WNW	0.002167	0.016281	0.024850	0.024850	0.004486	0.000554	0.073189
NW	0.001361	0.012551	0.024951	0.021927	0.003680	0.000302	0.064771
NNW	0.000756	0.006906	0.016079	0.021120	0.005393	0.000403	0.050658
Total	0.019003	0.181259	0.340844	0.331922	0.085740	0.021523	

Frequency of Calm Winds : 1.97%

Average Wind Speed : 10.62 Knots