

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: Jun 1 - Jun 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	53	299	263	118	13	1	747
NNE	45	440	599	462	66	10	1622
NE	21	316	735	467	36	6	1581
ENE	15	170	388	139	1	0	713
E	12	149	313	131	1	0	606
ESE	28	262	332	83	0	0	705
SE	50	370	264	49	4	1	738
SSE	54	399	321	109	6	0	889
S	83	561	667	351	54	4	1720
SSW	87	503	671	486	74	6	1827
SW	84	560	787	490	55	12	1988
WSW	78	520	568	297	45	10	1518
W	77	462	385	255	32	11	1222
WNW	57	370	327	199	31	3	987
NW	58	244	264	136	6	0	708
NNW	36	169	145	61	7	1	419
Total	838	5794	7029	3833	431	65	

Frequency of Calm Winds : 728

Average Wind Speed : 8.36 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: Jun 1 - Jun 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	0.002831	0.015974	0.014051	0.006304	0.000695	0.000053	0.039908
NNE	0.002404	0.023507	0.032001	0.024682	0.003526	0.000534	0.086655
NE	0.001122	0.016882	0.039267	0.024949	0.001923	0.000321	0.084464
ENE	0.000801	0.009082	0.020729	0.007426	0.000053	0.000000	0.038092
E	0.000641	0.007960	0.016722	0.006999	0.000053	0.000000	0.032375
ESE	0.001496	0.013997	0.017737	0.004434	0.000000	0.000000	0.037664
SE	0.002671	0.019767	0.014104	0.002618	0.000214	0.000053	0.039427
SSE	0.002885	0.021316	0.017149	0.005823	0.000321	0.000000	0.047494
S	0.004434	0.029971	0.035634	0.018752	0.002885	0.000214	0.091890
SSW	0.004648	0.026873	0.035848	0.025964	0.003953	0.000321	0.097607
SW	0.004488	0.029918	0.042045	0.026178	0.002938	0.000641	0.106208
WSW	0.004167	0.027781	0.030345	0.015867	0.002404	0.000534	0.081098
W	0.004114	0.024682	0.020568	0.013623	0.001710	0.000588	0.065285
WNW	0.003045	0.019767	0.017470	0.010631	0.001656	0.000160	0.052730
NW	0.003099	0.013036	0.014104	0.007266	0.000321	0.000000	0.037825
NNW	0.001923	0.009029	0.007747	0.003259	0.000374	0.000053	0.022385
Total	0.044770	0.309542	0.375521	0.204776	0.023026	0.003473	

Frequency of Calm Winds : 3.89%

Average Wind Speed : 8.36 Knots