

Station ID: 13994

RUN ID: ST LOUIS/LAMBERT 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	22	145	297	175	5	0	644
NNE	29	212	240	67	1	0	549
NE	53	198	190	59	5	0	505
ENE	25	137	150	40	0	0	352
E	29	227	193	68	8	0	525
ESE	70	407	449	162	20	2	1110
SE	61	483	660	470	43	6	1723
SSE	32	320	722	609	69	4	1756
S	31	339	849	635	65	6	1925
SSW	23	180	371	205	18	1	798
SW	33	292	382	168	24	5	904
WSW	41	284	425	288	68	10	1116
W	69	349	413	411	155	36	1433
WNW	42	349	623	738	254	59	2065
NW	33	270	525	588	130	26	1572
NNW	24	153	355	251	20	1	804
Total	617	4345	6844	4934	885	156	

Frequency of Calm Winds : 939

Average Wind Speed : 9.36 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: 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	0.001175	0.007746	0.015865	0.009348	0.000267	0.000000	0.034402
NNE	0.001549	0.011325	0.012821	0.003579	0.000053	0.000000	0.029327
NE	0.002831	0.010577	0.010150	0.003152	0.000267	0.000000	0.026976
ENE	0.001335	0.007318	0.008013	0.002137	0.000000	0.000000	0.018803
E	0.001549	0.012126	0.010310	0.003632	0.000427	0.000000	0.028045
ESE	0.003739	0.021741	0.023985	0.008654	0.001068	0.000107	0.059295
SE	0.003259	0.025801	0.035256	0.025107	0.002297	0.000321	0.092041
SSE	0.001709	0.017094	0.038568	0.032532	0.003686	0.000214	0.093803
S	0.001656	0.018109	0.045353	0.033921	0.003472	0.000321	0.102831
SSW	0.001229	0.009615	0.019818	0.010951	0.000962	0.000053	0.042628
SW	0.001763	0.015598	0.020406	0.008974	0.001282	0.000267	0.048291
WSW	0.002190	0.015171	0.022703	0.015385	0.003632	0.000534	0.059615
W	0.003686	0.018643	0.022062	0.021955	0.008280	0.001923	0.076549
WNW	0.002244	0.018643	0.033280	0.039423	0.013568	0.003152	0.110310
NW	0.001763	0.014423	0.028045	0.031410	0.006944	0.001389	0.083974
NNW	0.001282	0.008173	0.018964	0.013408	0.001068	0.000053	0.042949
Total	0.032959	0.232105	0.365598	0.263568	0.047276	0.008333	

Frequency of Calm Winds : 5.02%

Average Wind Speed : 9.36 Knots