

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: 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	26	151	393	284	30	2	886
NNE	28	215	291	189	8	1	732
NE	29	286	285	141	12	1	754
ENE	29	225	291	179	18	3	745
E	28	278	418	244	43	9	1020
ESE	45	338	558	431	76	12	1460
SE	26	240	599	665	119	10	1659
SSE	11	136	488	698	161	21	1515
S	7	148	501	589	157	21	1423
SSW	15	98	244	282	78	12	729
SW	14	137	269	233	41	17	711
WSW	32	237	288	289	60	40	946
W	34	268	317	400	128	80	1227
WNW	31	314	481	769	386	130	2111
NW	21	198	504	810	200	55	1788
NNW	16	168	393	400	46	2	1025
Total	392	3437	6320	6603	1563	416	

Frequency of Calm Winds : 613

Average Wind Speed : 10.66 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	0.001344	0.007806	0.020316	0.014682	0.001551	0.000103	0.045802
NNE	0.001447	0.011115	0.015043	0.009770	0.000414	0.000052	0.037841
NE	0.001499	0.014785	0.014733	0.007289	0.000620	0.000052	0.038978
ENE	0.001499	0.011632	0.015043	0.009254	0.000931	0.000155	0.038513
E	0.001447	0.014371	0.021609	0.012614	0.002223	0.000465	0.052730
ESE	0.002326	0.017473	0.028846	0.022281	0.003929	0.000620	0.075476
SE	0.001344	0.012407	0.030966	0.034378	0.006152	0.000517	0.085763
SSE	0.000569	0.007031	0.025227	0.036084	0.008323	0.001086	0.078319
S	0.000362	0.007651	0.025900	0.030449	0.008116	0.001086	0.073563
SSW	0.000775	0.005066	0.012614	0.014578	0.004032	0.000620	0.037686
SW	0.000724	0.007082	0.013906	0.012045	0.002120	0.000879	0.036756
WSW	0.001654	0.012252	0.014888	0.014940	0.003102	0.002068	0.048904
W	0.001758	0.013854	0.016388	0.020678	0.006617	0.004136	0.063431
WNW	0.001603	0.016232	0.024866	0.039754	0.019955	0.006720	0.109129
NW	0.001086	0.010236	0.026055	0.041873	0.010339	0.002843	0.092432
NNW	0.000827	0.008685	0.020316	0.020678	0.002378	0.000103	0.052988
Total	0.020265	0.177678	0.326716	0.341346	0.080800	0.021505	

Frequency of Calm Winds : 3.17%

Average Wind Speed : 10.66 Knots