

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: Jan 1 - Dec 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	343	2029	3793	2278	179	17	<b>8639</b>
NNE	524	3065	3199	1255	73	8	<b>8124</b>
NE	706	3268	2927	1066	68	8	<b>8043</b>
ENE	507	2495	2778	910	55	5	<b>6750</b>
E	606	3455	3912	1215	107	11	<b>9306</b>
ESE	830	5528	5667	2292	226	33	<b>14576</b>
SE	734	5043	7860	4510	458	44	<b>18649</b>
SSE	408	3472	8450	5946	703	77	<b>19056</b>
S	373	4041	10357	6178	739	91	<b>21779</b>
SSW	280	2624	5312	2677	268	31	<b>11192</b>
SW	381	3418	5630	2458	202	49	<b>12138</b>
WSW	690	4577	5538	3004	480	114	<b>14403</b>
W	972	4681	5372	3754	1057	404	<b>16240</b>
WNW	652	4352	6295	6677	2228	720	<b>20924</b>
NW	432	3265	5848	5892	1310	358	<b>17105</b>
NNW	273	2084	4341	2965	326	56	<b>10045</b>
Total	8711	57397	87279	53077	8479	2026	

Frequency of Calm Winds : 10913

Average Wind Speed : 9.02 Knots

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: Jan 1 - Dec 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	0.001505	0.008904	0.016645	0.009996	0.000785	0.000075	0.037910
NNE	0.002299	0.013450	0.014038	0.005507	0.000320	0.000035	0.035650
NE	0.003098	0.014341	0.012844	0.004678	0.000298	0.000035	0.035295
ENE	0.002225	0.010949	0.012191	0.003993	0.000241	0.000022	0.029621
E	0.002659	0.015161	0.017167	0.005332	0.000470	0.000048	0.040837
ESE	0.003642	0.024258	0.024868	0.010058	0.000992	0.000145	0.063963
SE	0.003221	0.022130	0.034492	0.019791	0.002010	0.000193	0.081836
SSE	0.001790	0.015236	0.037081	0.026092	0.003085	0.000338	0.083622
S	0.001637	0.017733	0.045449	0.027111	0.003243	0.000399	0.095571
SSW	0.001229	0.011515	0.023310	0.011747	0.001176	0.000136	0.049113
SW	0.001672	0.014999	0.024706	0.010786	0.000886	0.000215	0.053264
WSW	0.003028	0.020085	0.024302	0.013182	0.002106	0.000500	0.063204
W	0.004265	0.020541	0.023574	0.016473	0.004638	0.001773	0.071265
WNW	0.002861	0.019098	0.027624	0.029300	0.009777	0.003160	0.091819
NW	0.001896	0.014328	0.025662	0.025855	0.005749	0.001571	0.075061
NNW	0.001198	0.009145	0.019049	0.013011	0.001431	0.000246	0.044080
Total	0.038226	0.251872	0.383001	0.232914	0.037208	0.008891	

Frequency of Calm Winds : 4.79%

Average Wind Speed : 9.02 Knots