

Station ID: 14842

RUN ID: PEORIA/GREATER PEORIA 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	46	236	357	205	19	0	<b>863</b>
NNE	37	154	259	131	6	0	<b>587</b>
NE	39	197	278	182	24	0	<b>720</b>
ENE	37	190	297	193	27	1	<b>745</b>
E	34	173	234	88	13	0	<b>542</b>
ESE	31	154	180	101	10	0	<b>476</b>
SE	47	319	406	280	20	1	<b>1073</b>
SSE	60	424	674	572	79	5	<b>1814</b>
S	85	706	1204	895	80	16	<b>2986</b>
SSW	78	355	444	357	43	4	<b>1281</b>
SW	76	324	336	198	18	4	<b>956</b>
WSW	72	277	328	291	62	18	<b>1048</b>
W	67	228	340	453	113	34	<b>1235</b>
WNW	57	276	498	651	158	56	<b>1696</b>
NW	58	289	451	629	119	13	<b>1559</b>
NNW	47	238	328	272	23	2	<b>910</b>
Total	871	4540	6614	5498	814	154	

Frequency of Calm Winds : 477

Average Wind Speed : 9.32 Knots

Station ID: 14842

RUN ID: PEORIA/GREATER PEORIA 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  
(Normalized)

Wind Direction (Blowing From) / Wind Speed (Knots)

	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	> 21	Total
N	0.002425	0.012442	0.018821	0.010808	0.001002	0.000000	0.045498
NNE	0.001951	0.008119	0.013655	0.006906	0.000316	0.000000	0.030947
NE	0.002056	0.010386	0.014656	0.009595	0.001265	0.000000	0.037959
ENE	0.001951	0.010017	0.015658	0.010175	0.001423	0.000053	0.039277
E	0.001792	0.009121	0.012337	0.004639	0.000685	0.000000	0.028574
ESE	0.001634	0.008119	0.009490	0.005325	0.000527	0.000000	0.025095
SE	0.002478	0.016818	0.021404	0.014762	0.001054	0.000053	0.056569
SSE	0.003163	0.022353	0.035534	0.030156	0.004165	0.000264	0.095635
S	0.004481	0.037221	0.063475	0.047185	0.004218	0.000844	0.157423
SSW	0.004112	0.018716	0.023408	0.018821	0.002267	0.000211	0.067535
SW	0.004007	0.017081	0.017714	0.010439	0.000949	0.000211	0.050401
WSW	0.003796	0.014604	0.017292	0.015342	0.003269	0.000949	0.055251
W	0.003532	0.012020	0.017925	0.023882	0.005957	0.001792	0.065110
WNW	0.003005	0.014551	0.026255	0.034321	0.008330	0.002952	0.089414
NW	0.003058	0.015236	0.023777	0.033161	0.006274	0.000685	0.082191
NNW	0.002478	0.012547	0.017292	0.014340	0.001213	0.000105	0.047976
Total	0.045919	0.239350	0.348693	0.289857	0.042914	0.008119	

Frequency of Calm Winds : 2.51%

Average Wind Speed : 9.32 Knots